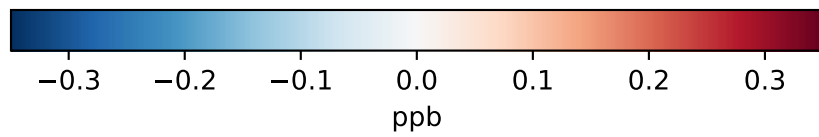
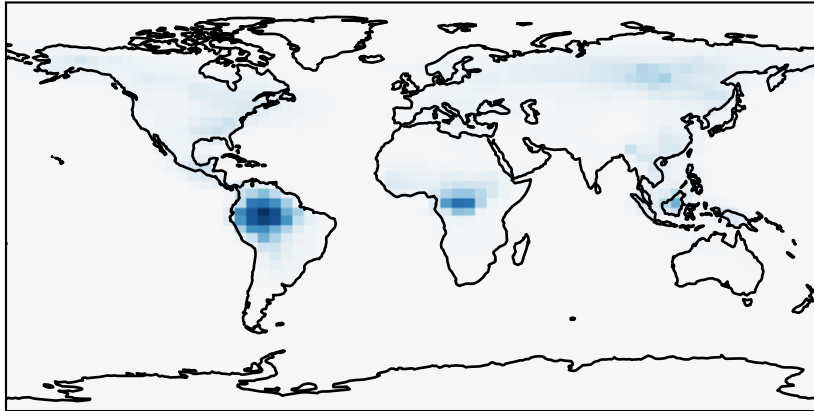
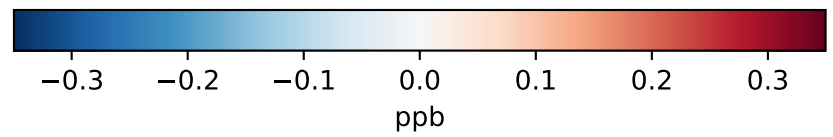
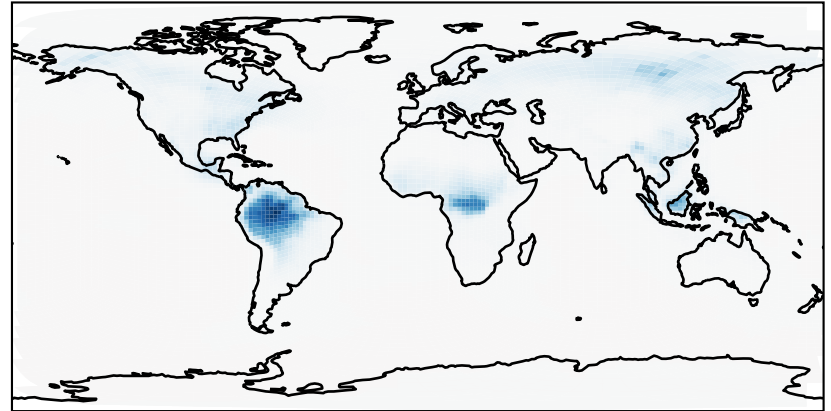


# SpeciesConc\_TSOA0

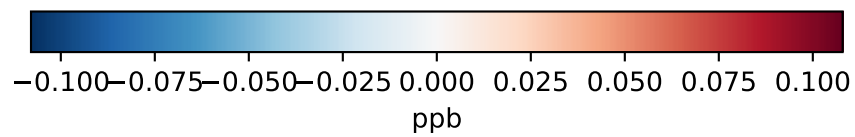
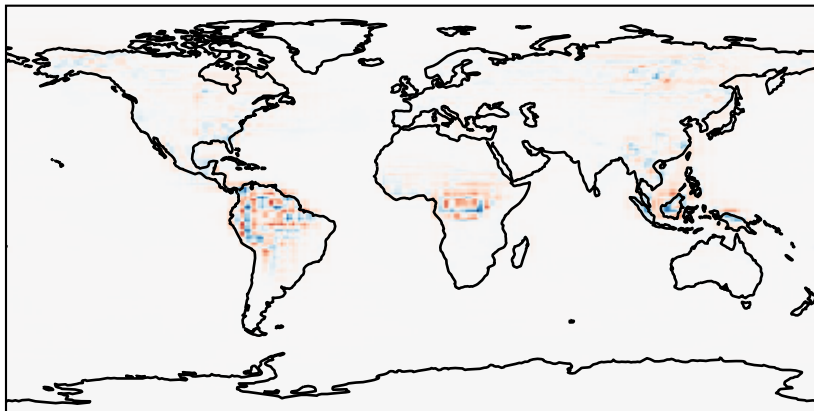
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



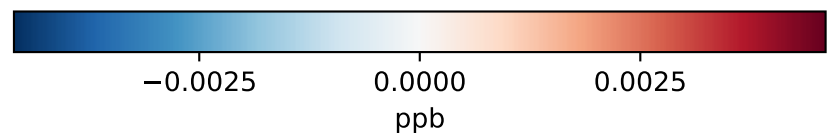
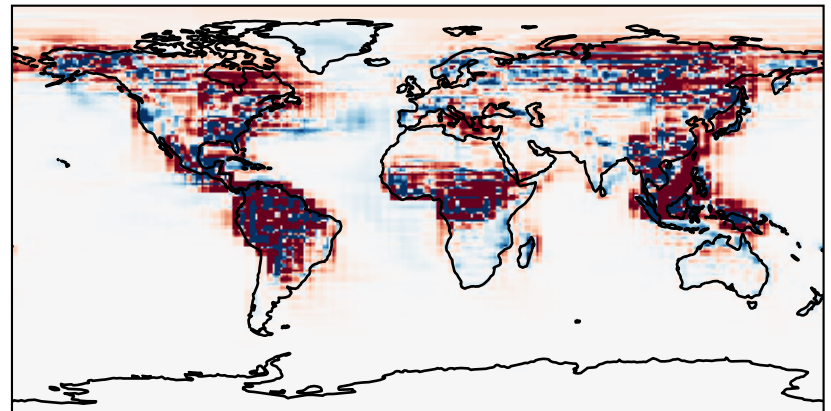
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



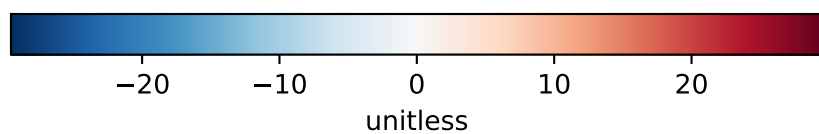
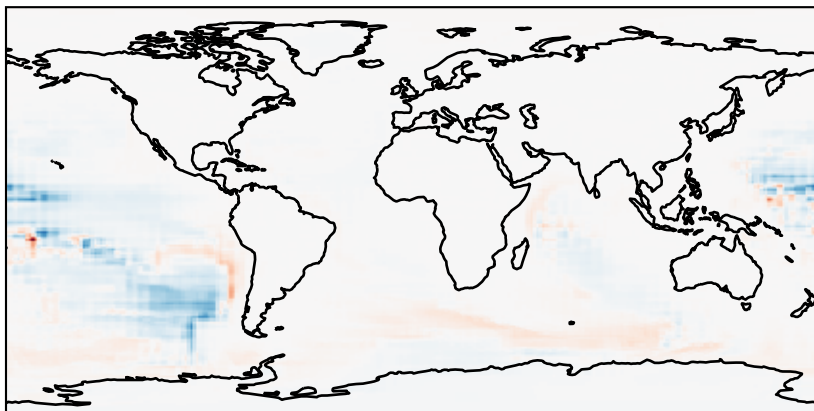
Difference (1x1.25)  
Dev - Ref, Dynamic Range



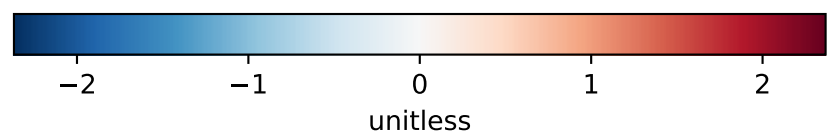
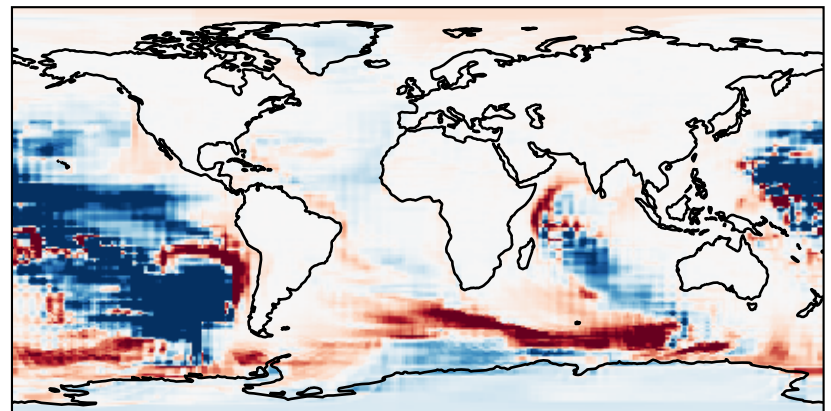
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

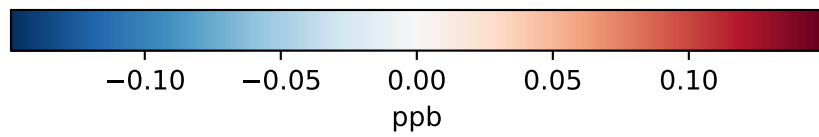
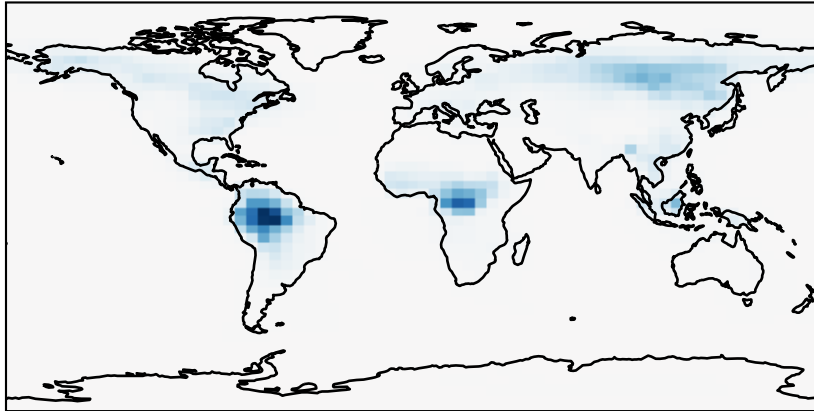


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

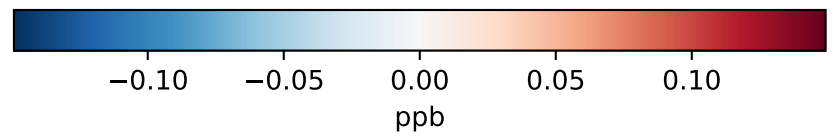
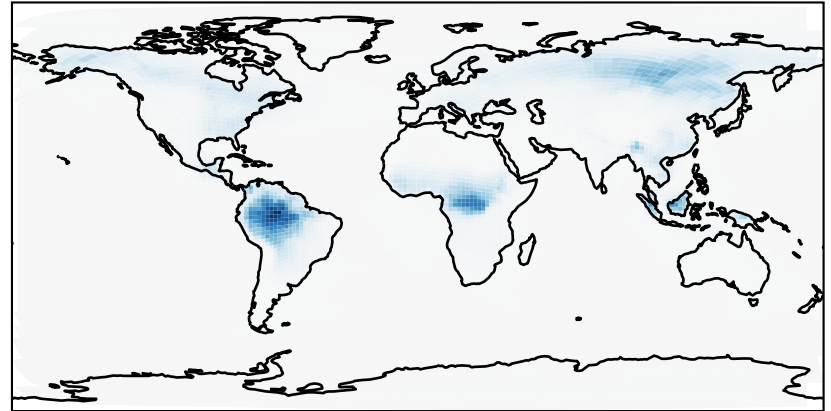


# SpeciesConc\_TSOA1

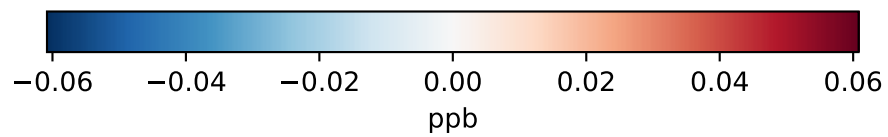
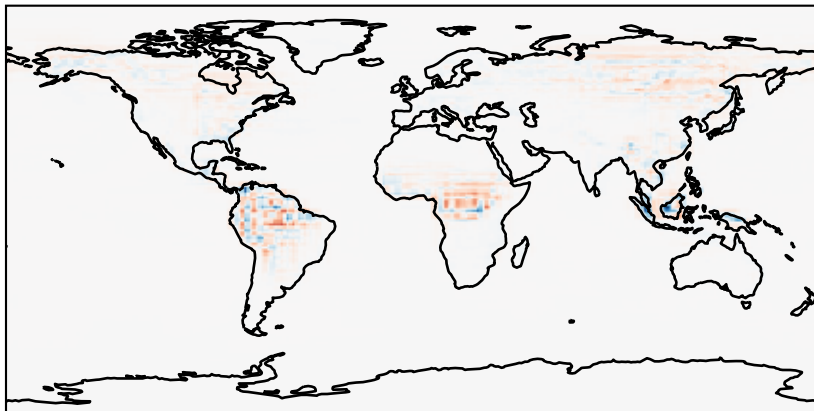
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



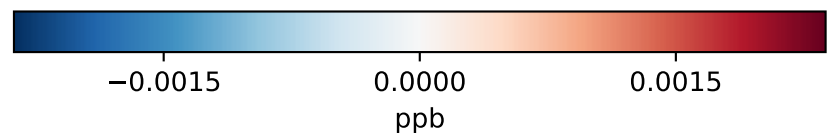
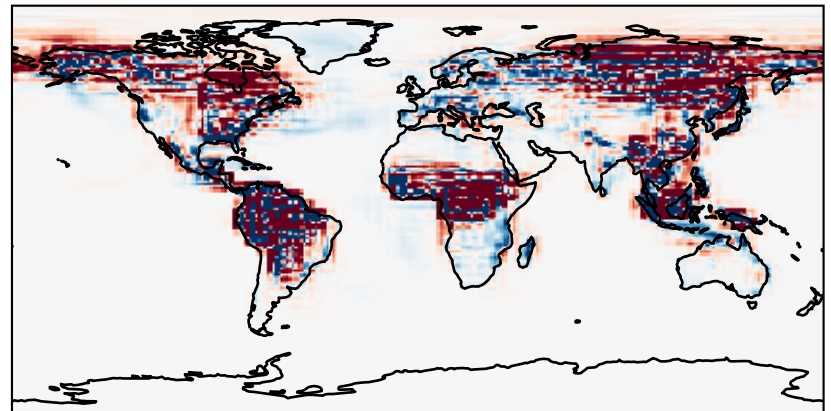
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



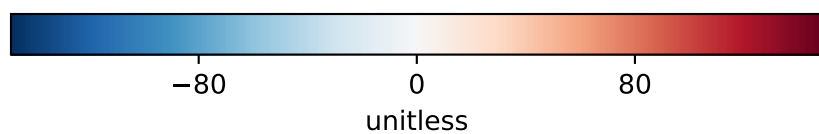
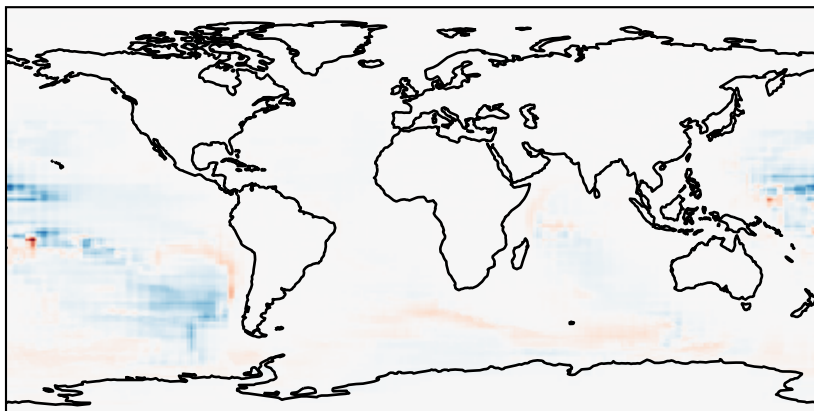
Difference (1x1.25)  
Dev - Ref, Dynamic Range



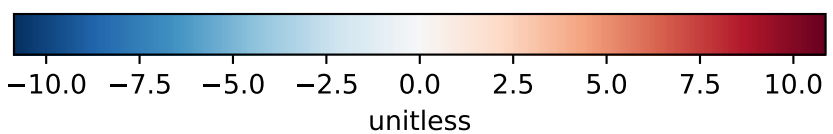
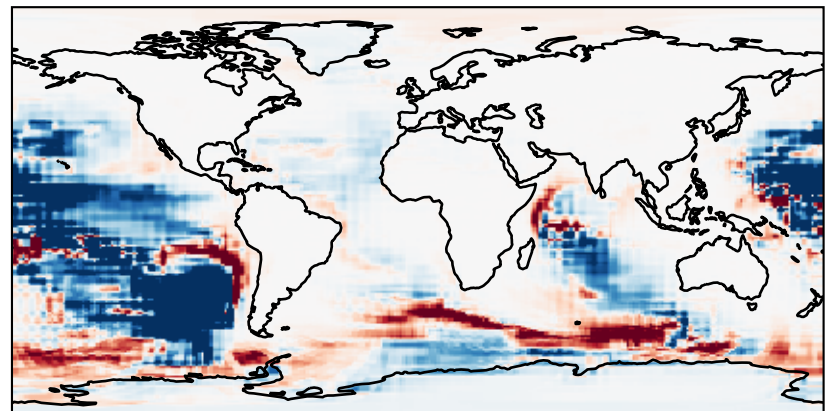
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



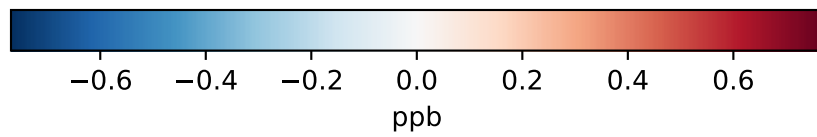
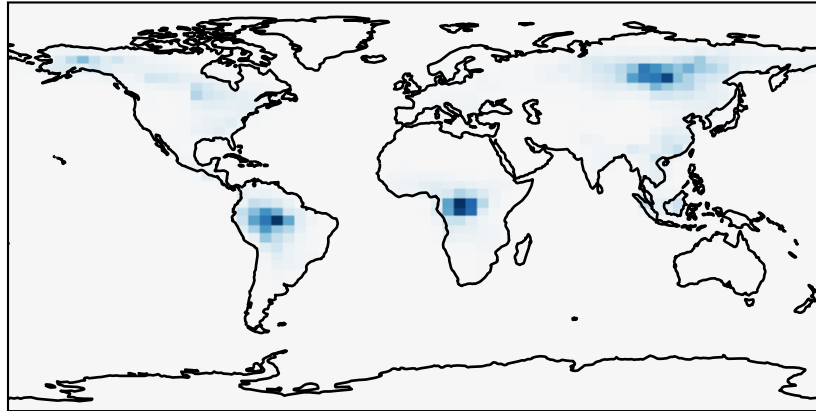
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



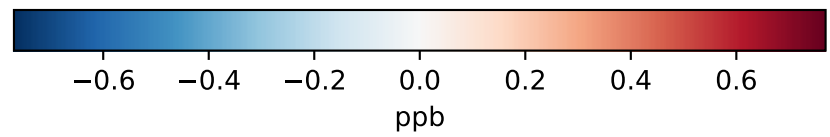
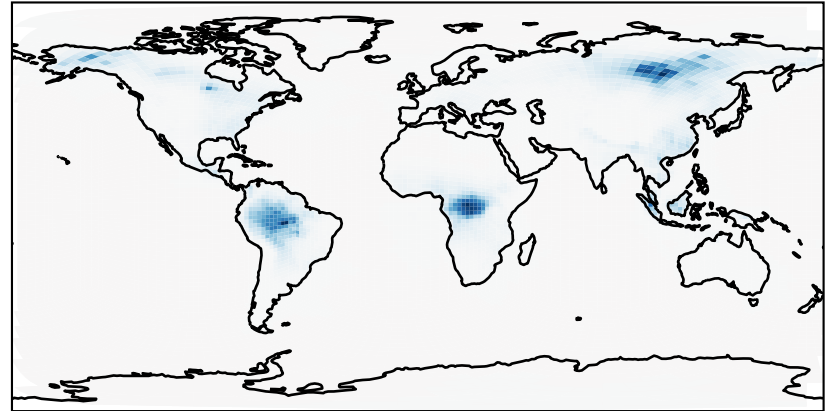


# SpeciesConc\_TSOA2

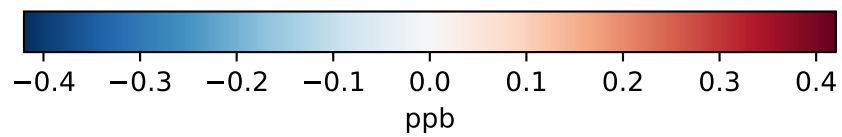
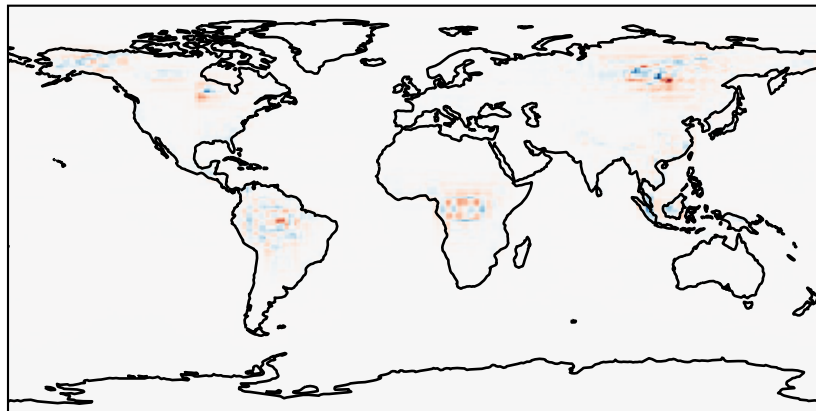
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



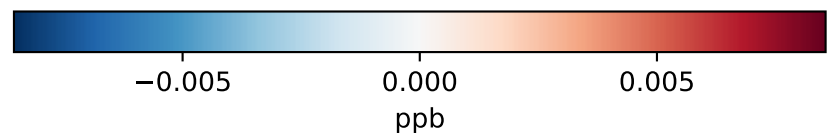
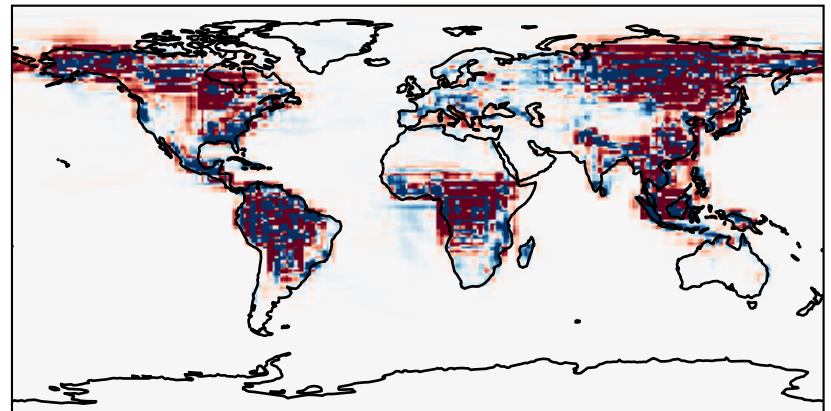
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



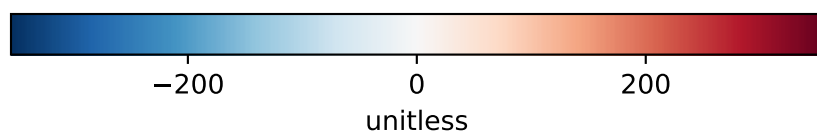
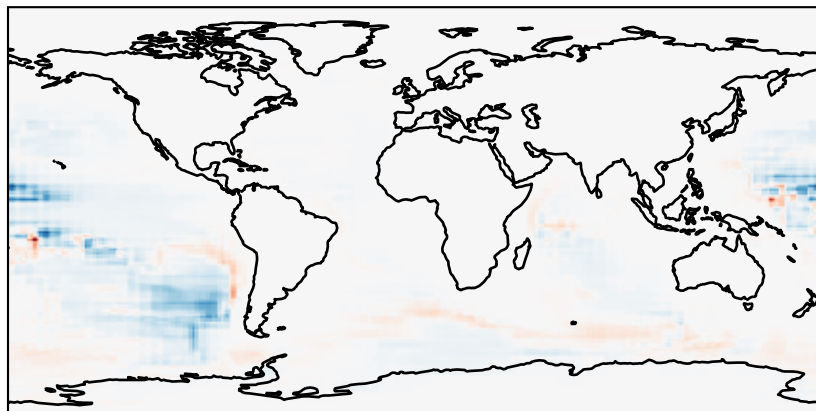
Difference (1x1.25)  
Dev - Ref, Dynamic Range



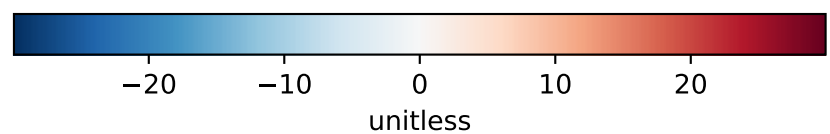
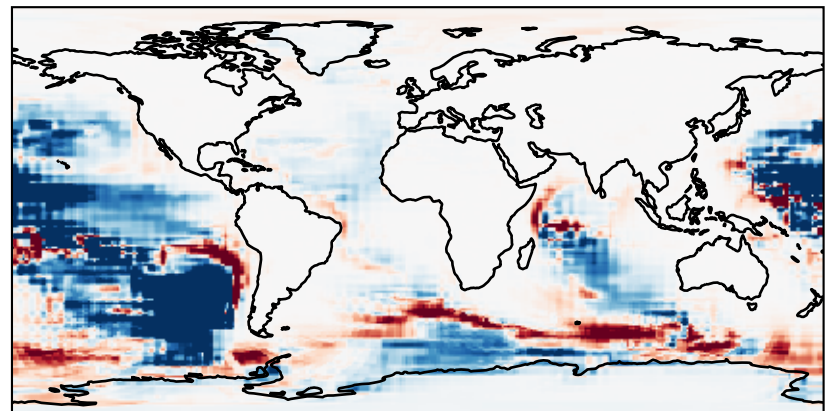
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

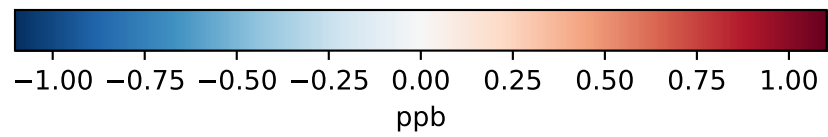
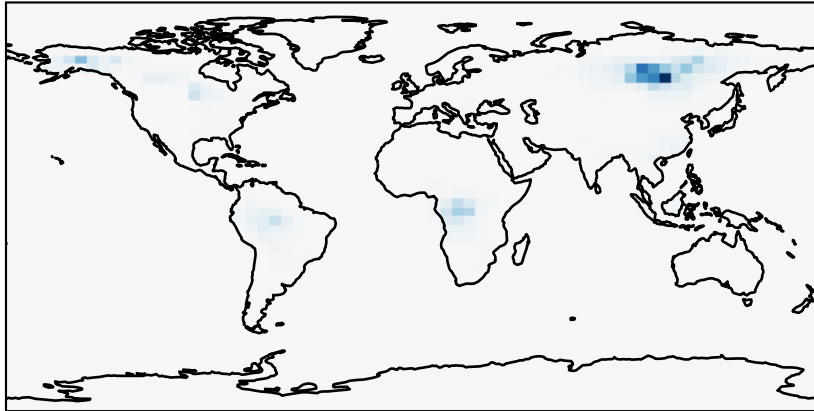


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

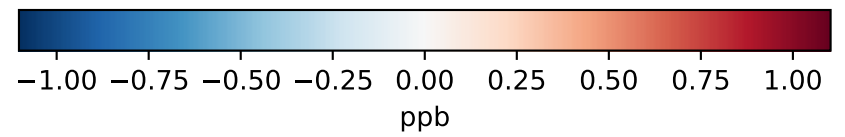
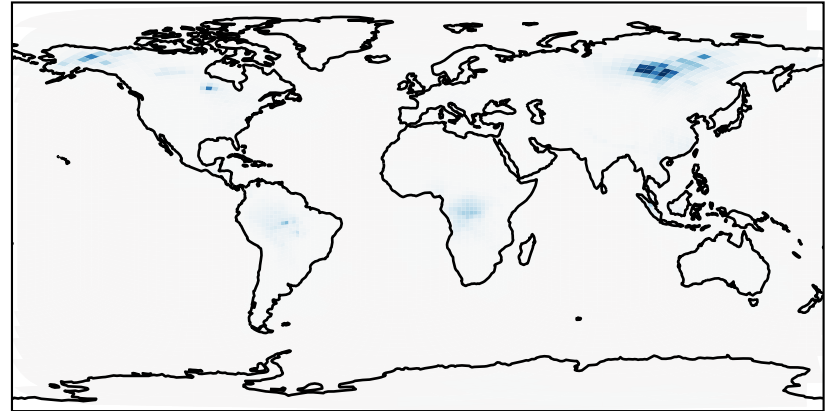


# SpeciesConc\_TSOA3

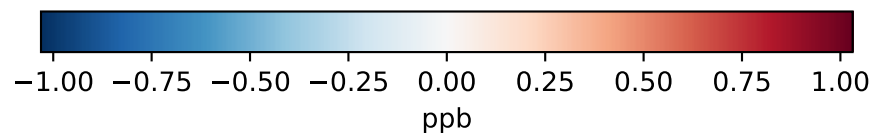
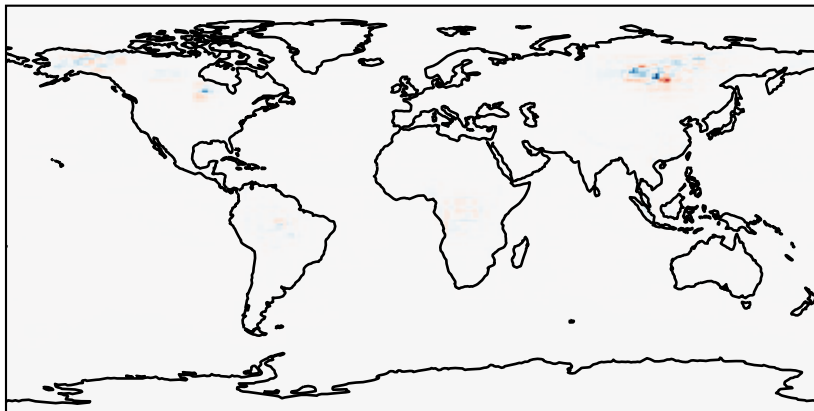
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



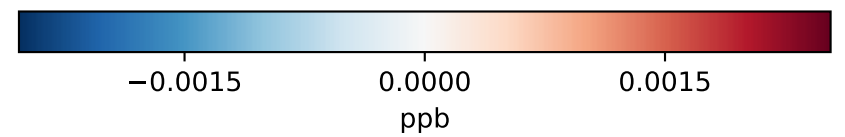
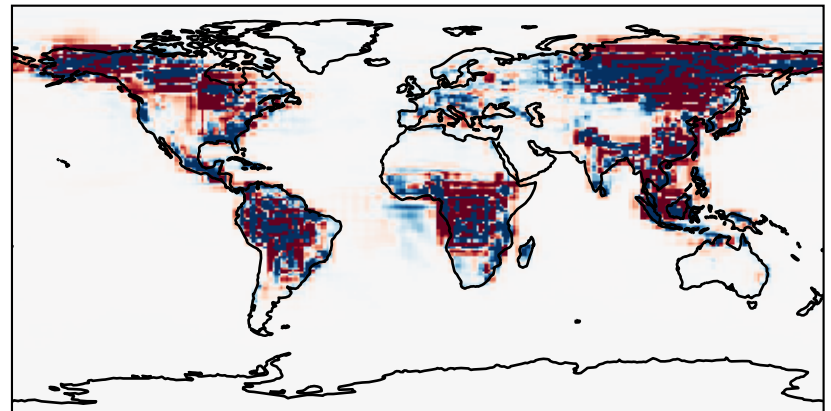
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



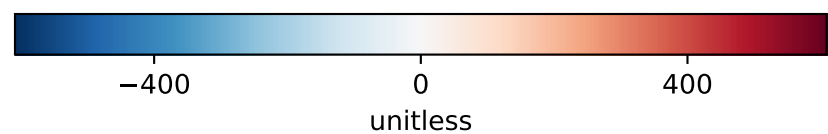
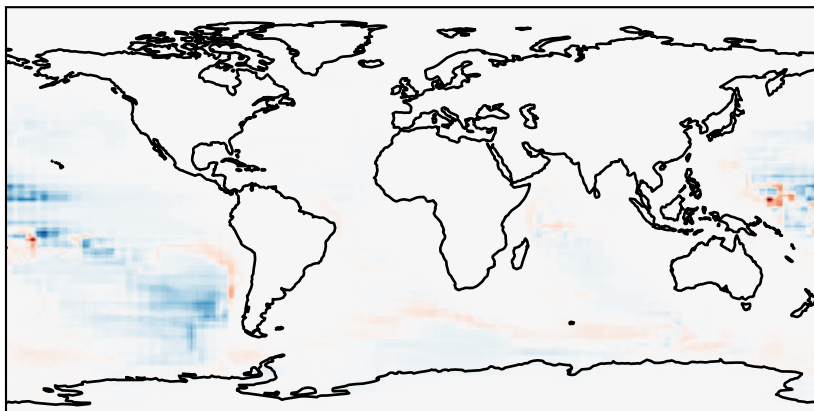
Difference (1x1.25)  
Dev - Ref, Dynamic Range



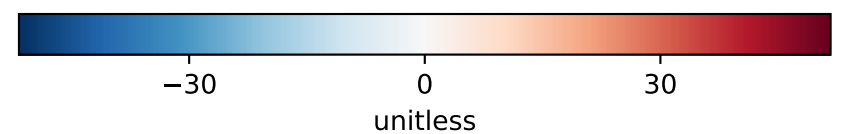
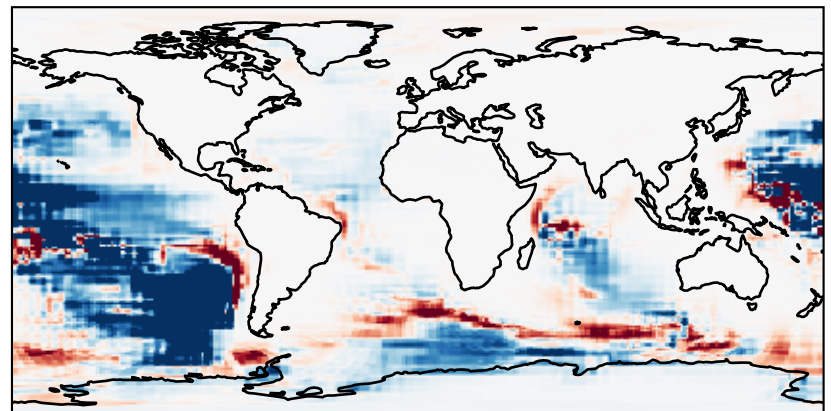
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



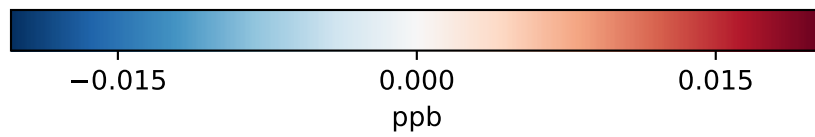
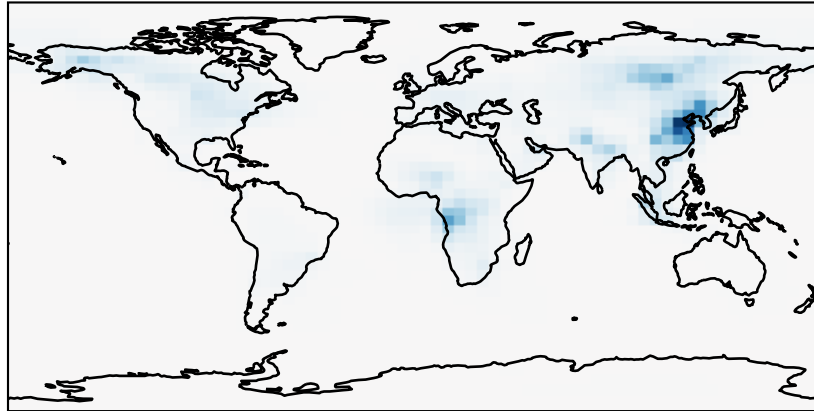
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



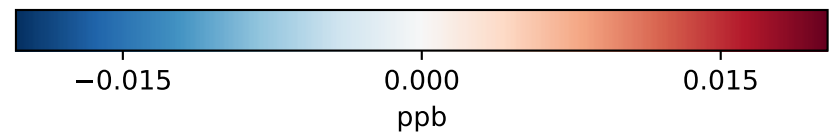
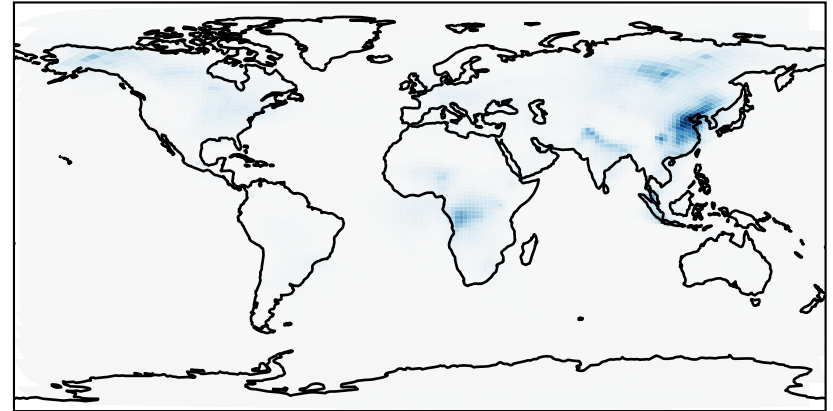


# SpeciesConc\_ASOA1

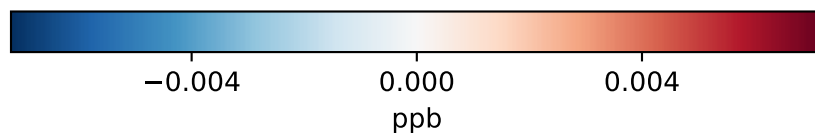
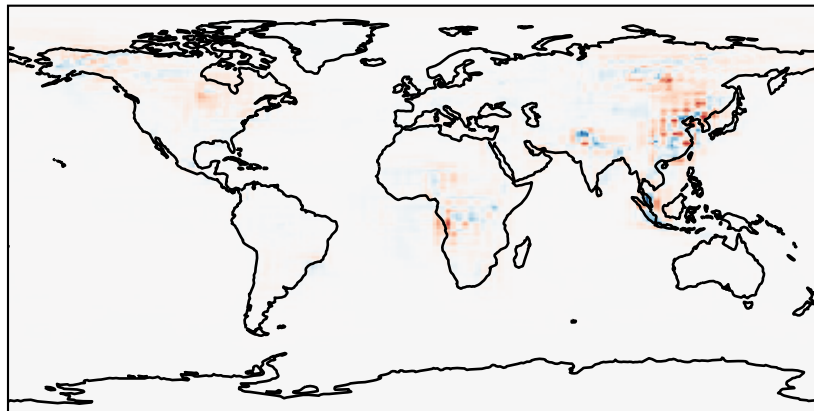
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



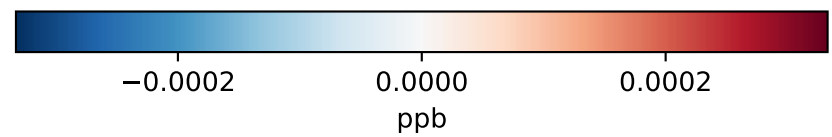
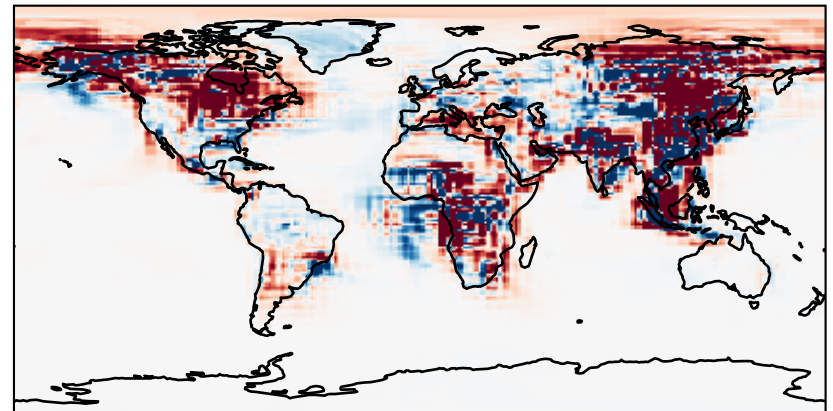
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



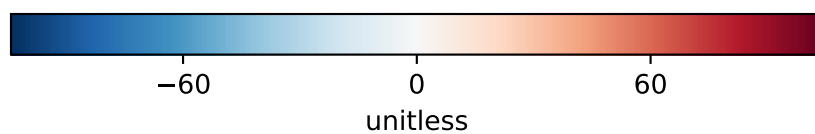
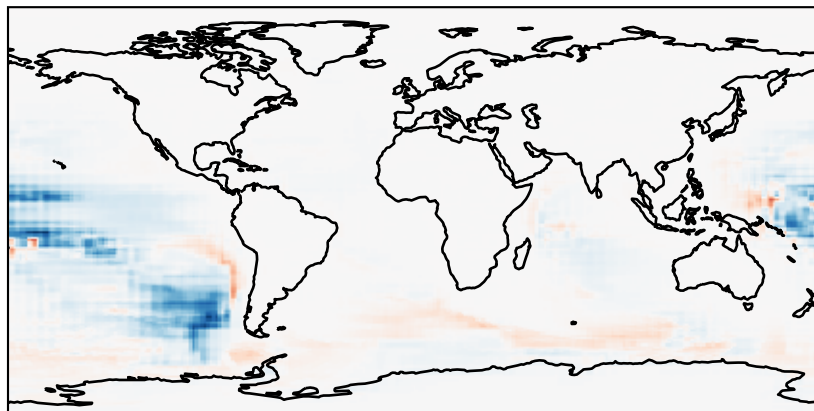
Difference (1x1.25)  
Dev - Ref, Dynamic Range



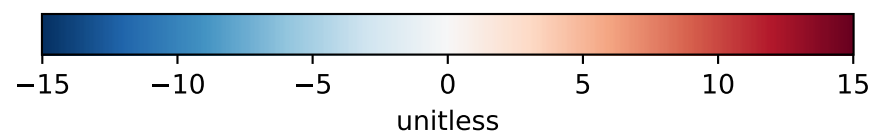
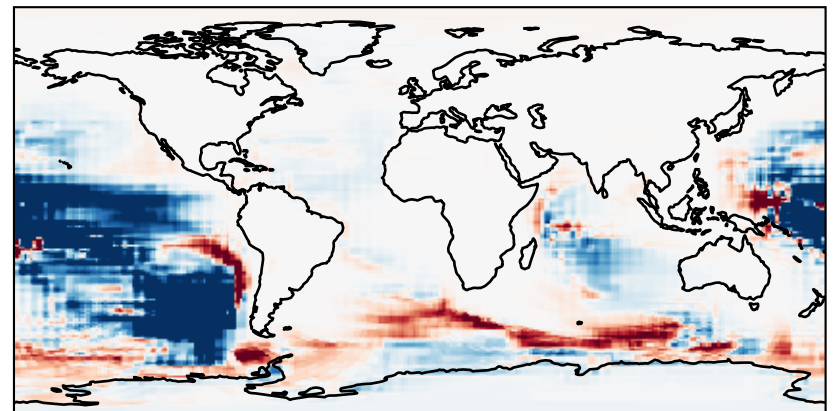
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

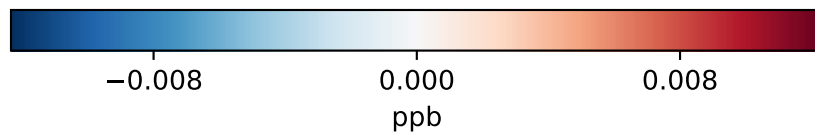
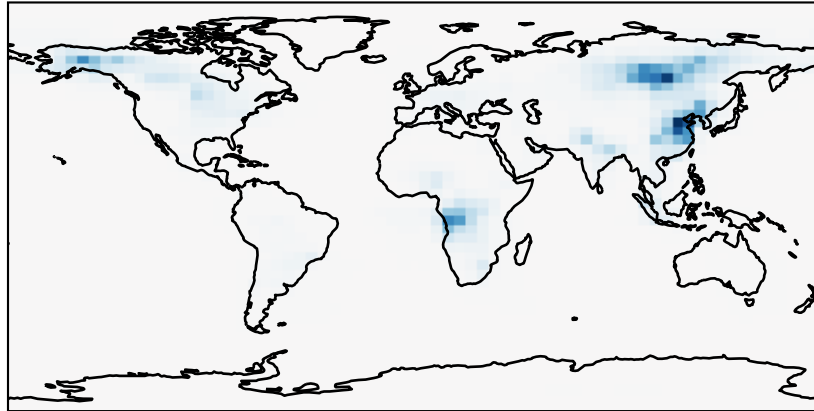


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

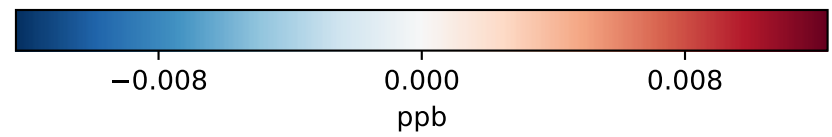
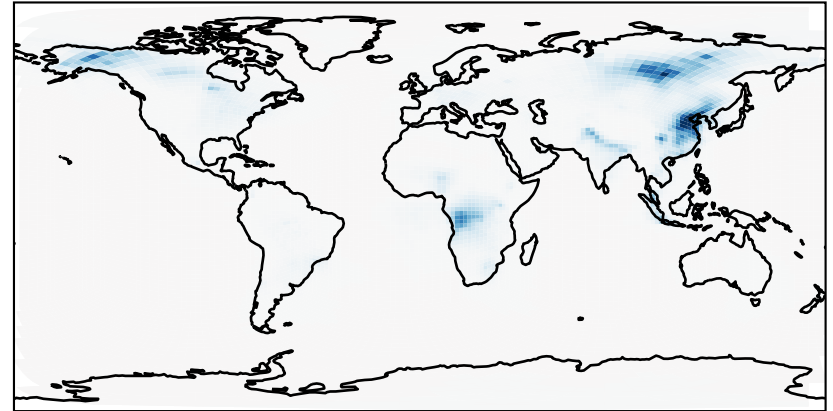


# SpeciesConc\_ASOA2

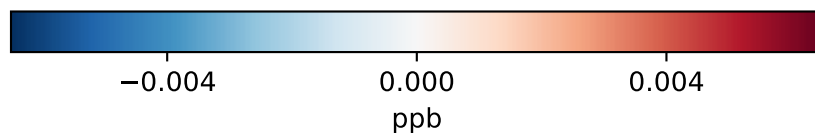
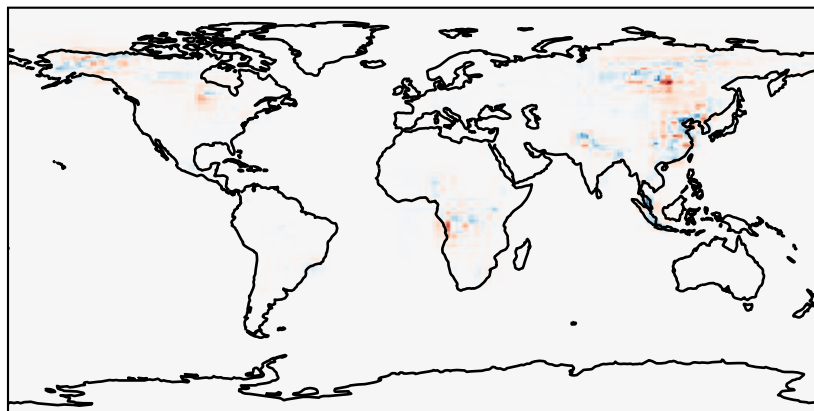
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



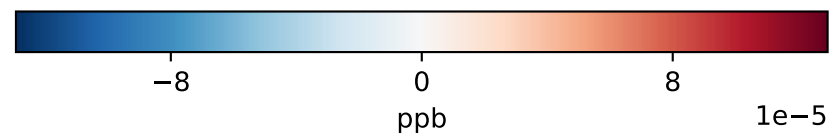
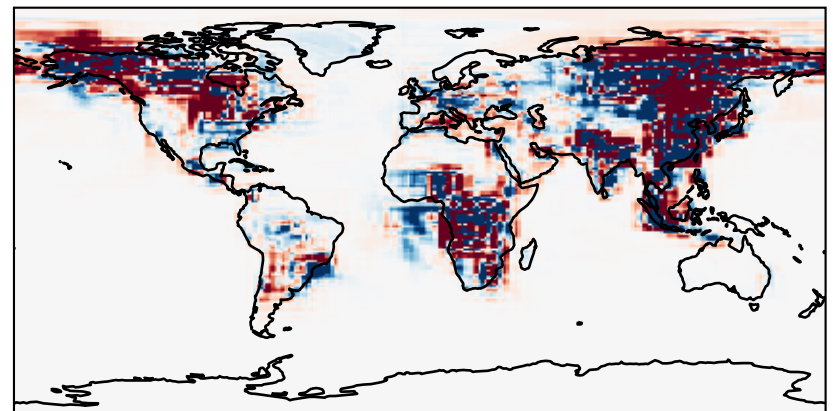
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



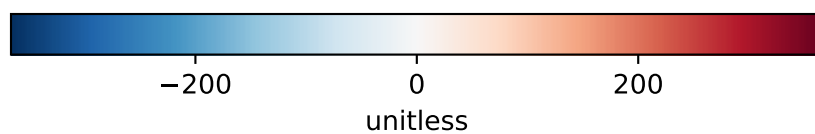
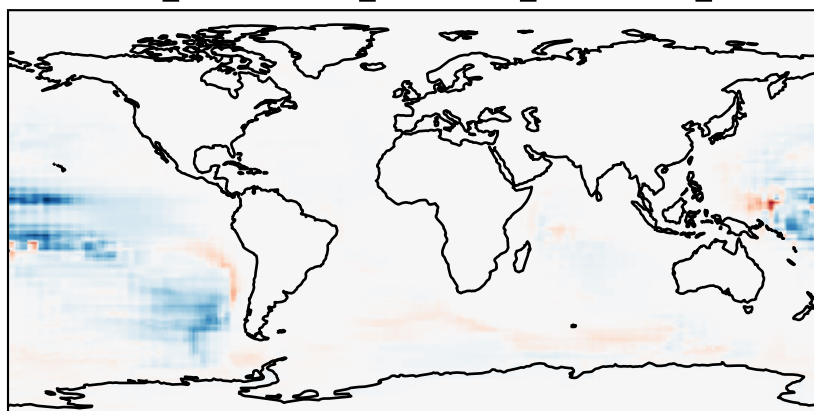
Difference (1x1.25)  
Dev - Ref, Dynamic Range



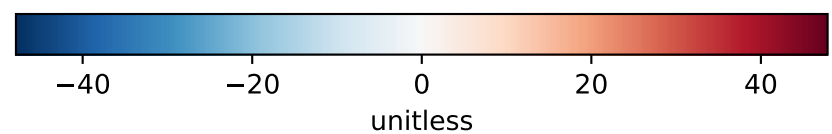
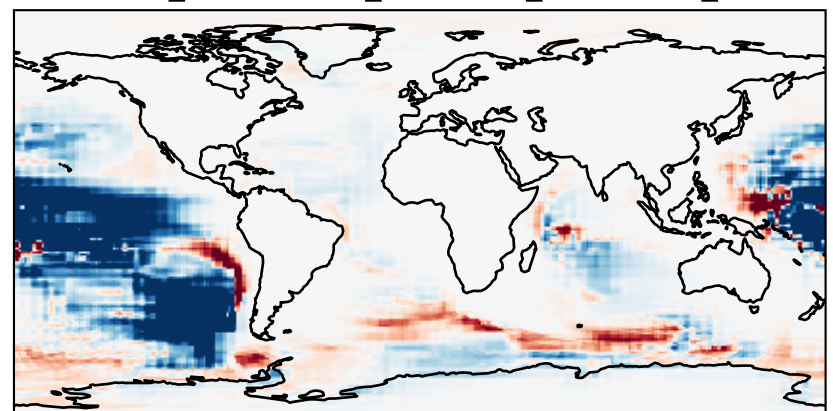
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

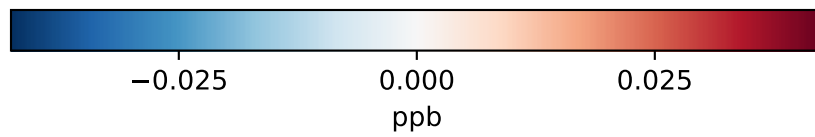
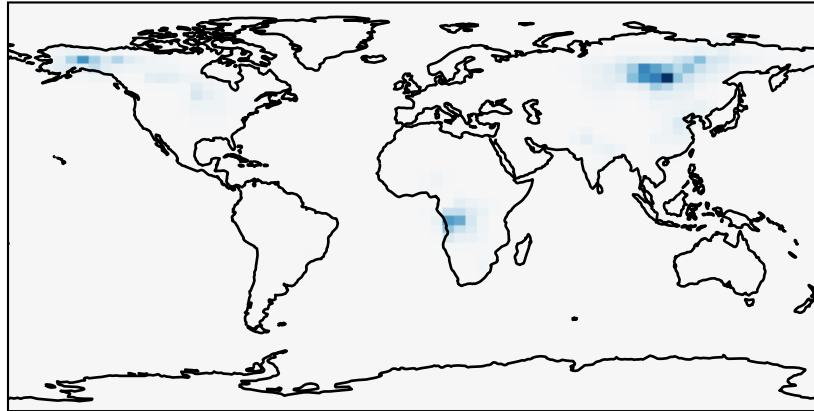


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

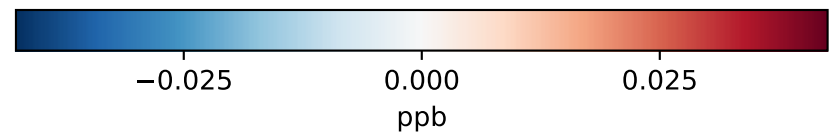
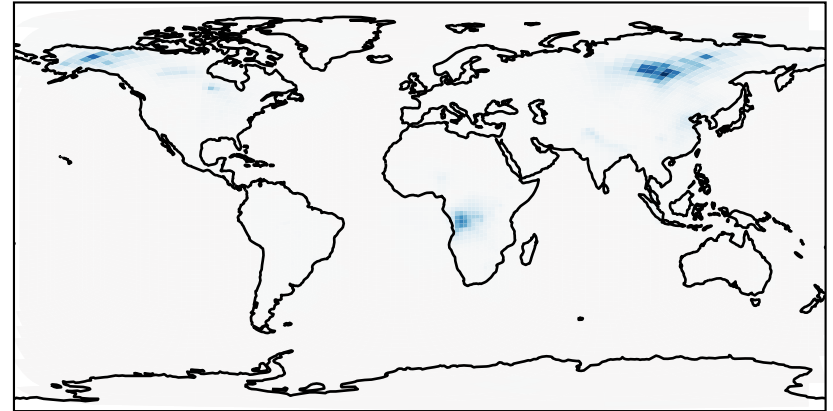


# SpeciesConc\_ASOA3

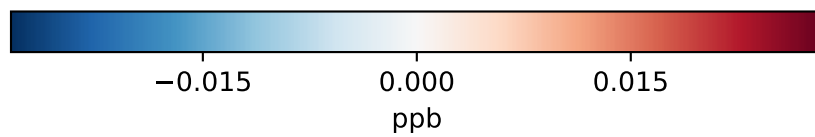
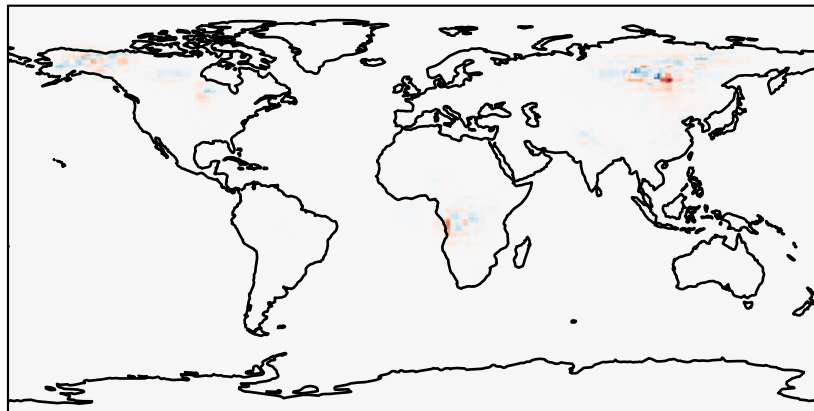
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



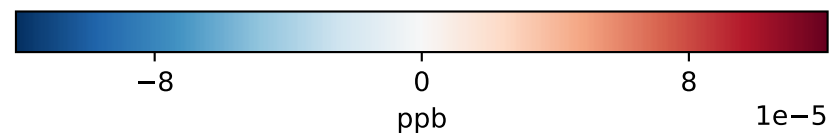
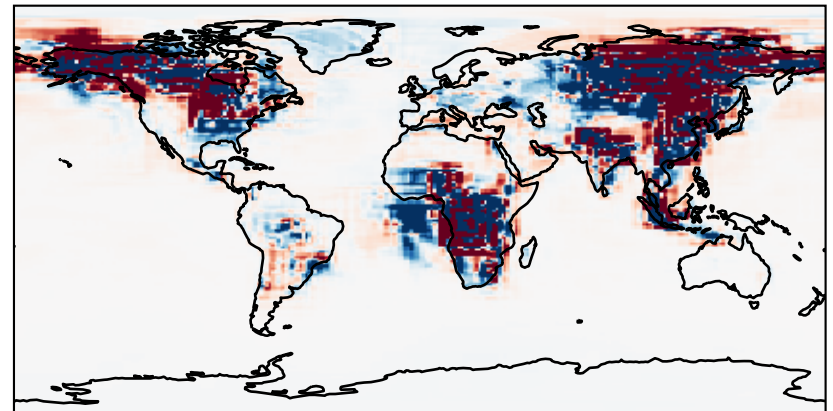
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



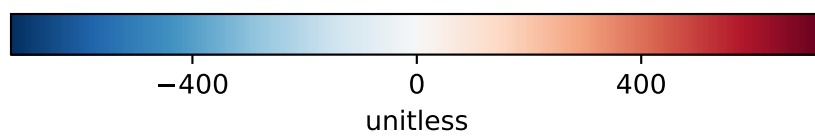
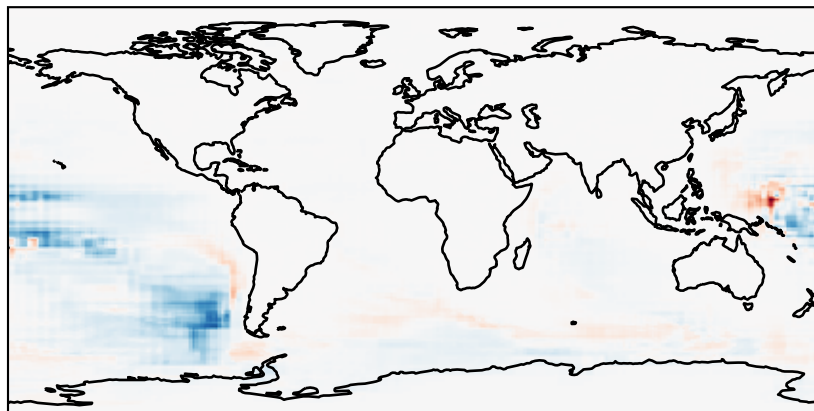
Difference (1x1.25)  
Dev - Ref, Dynamic Range



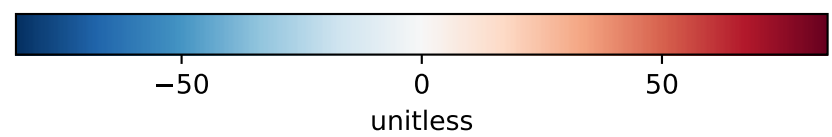
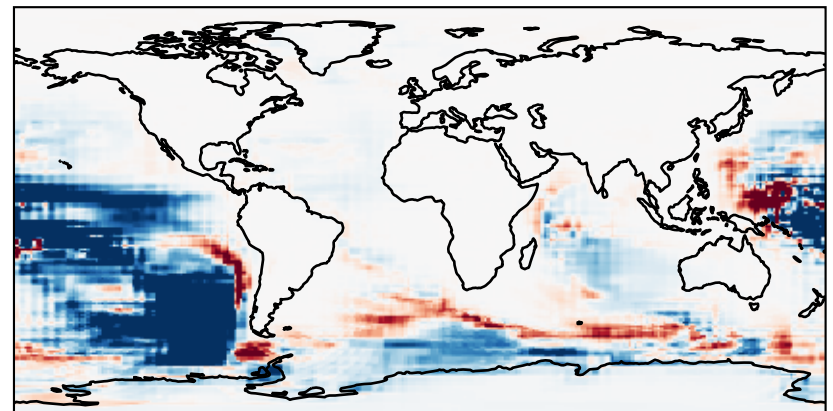
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



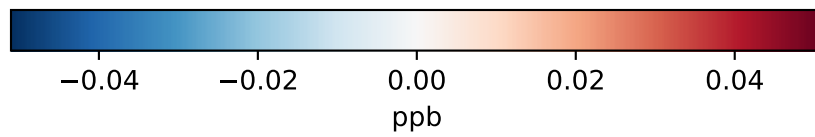
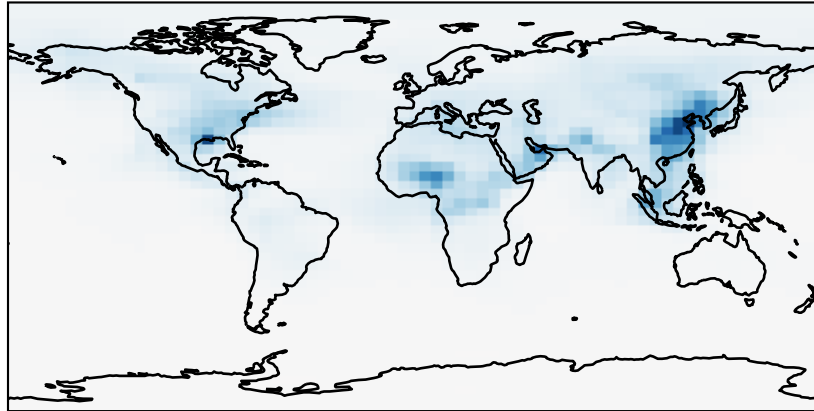
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



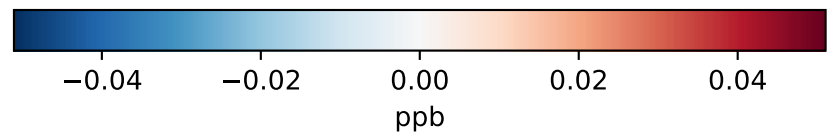
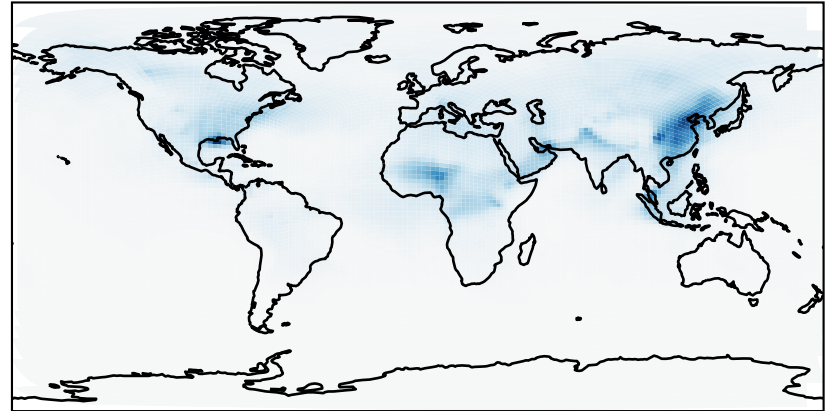


# SpeciesConc\_ASOAN

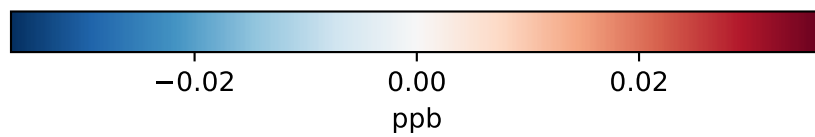
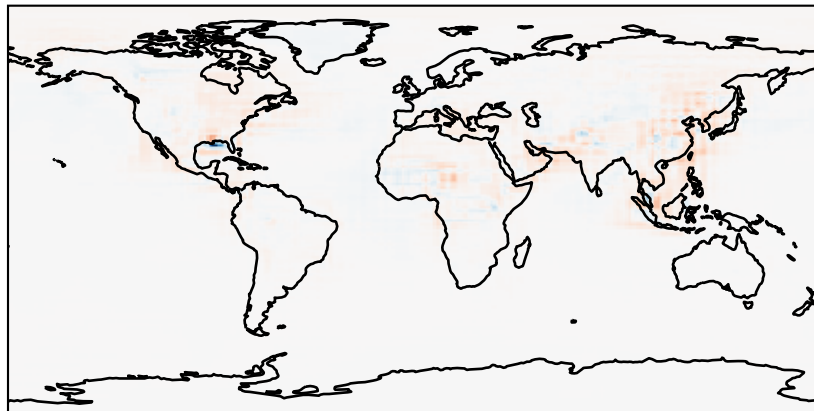
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



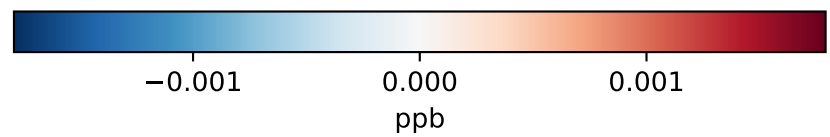
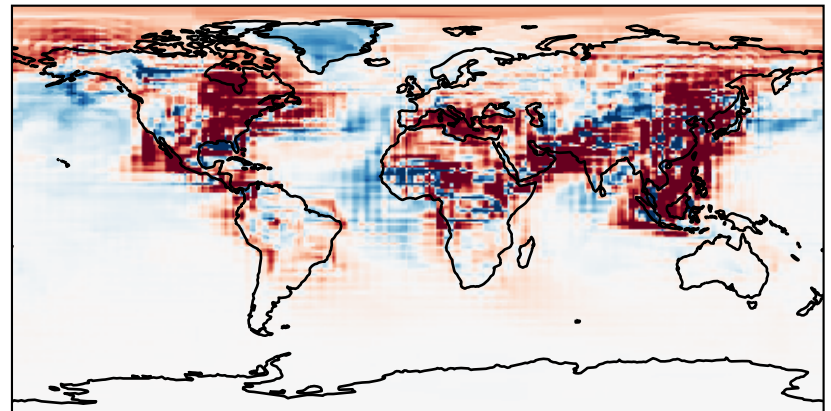
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



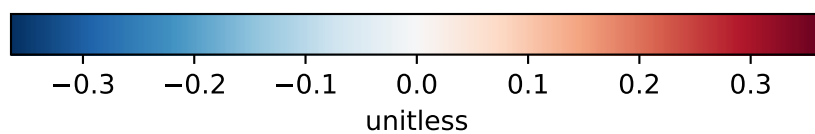
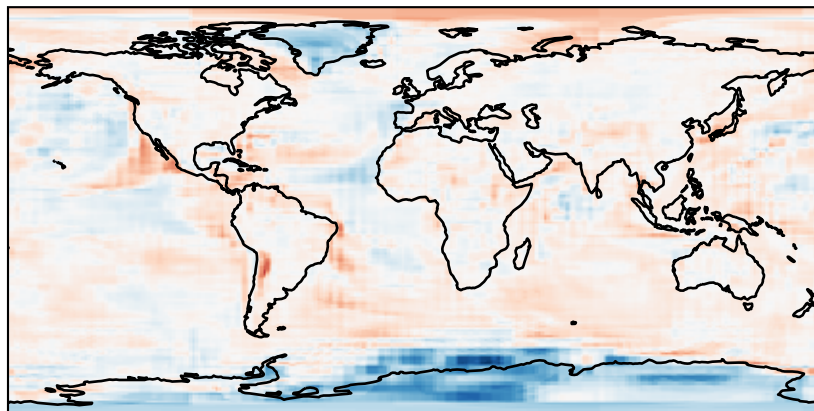
Difference (1x1.25)  
Dev - Ref, Dynamic Range



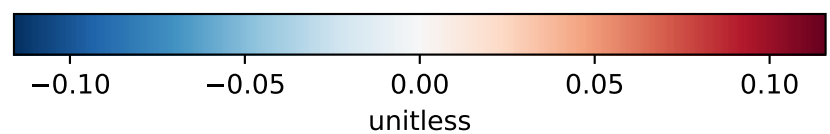
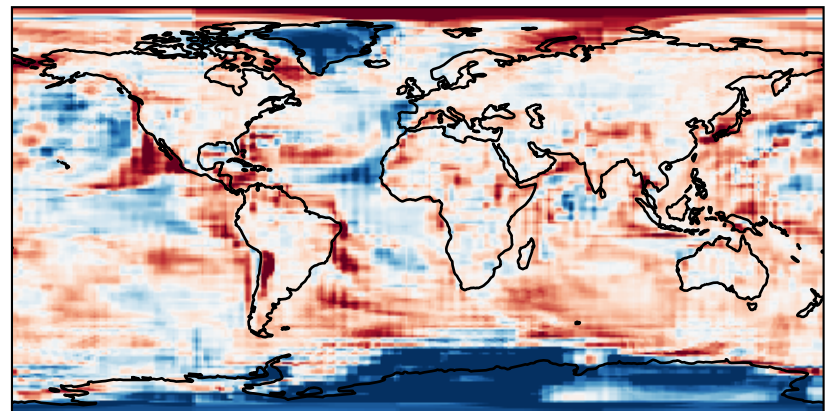
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

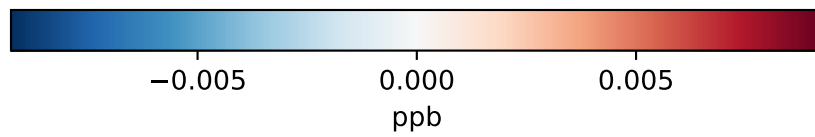
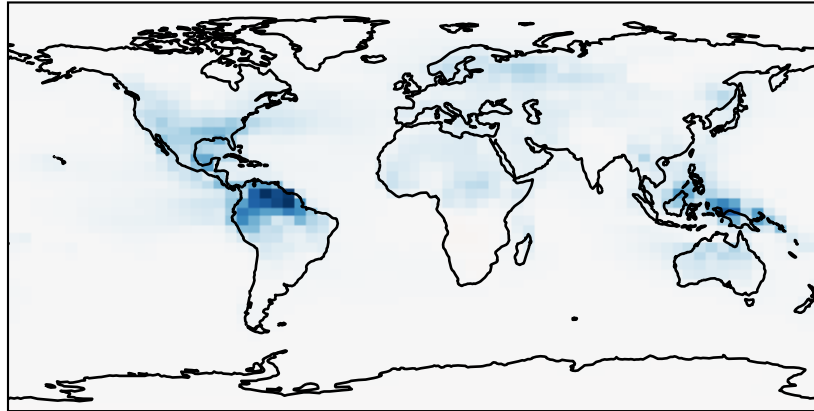


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

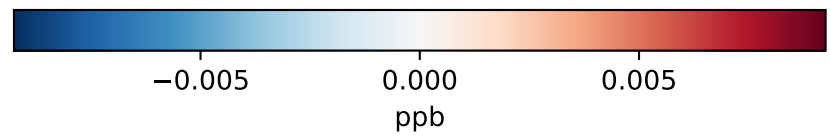
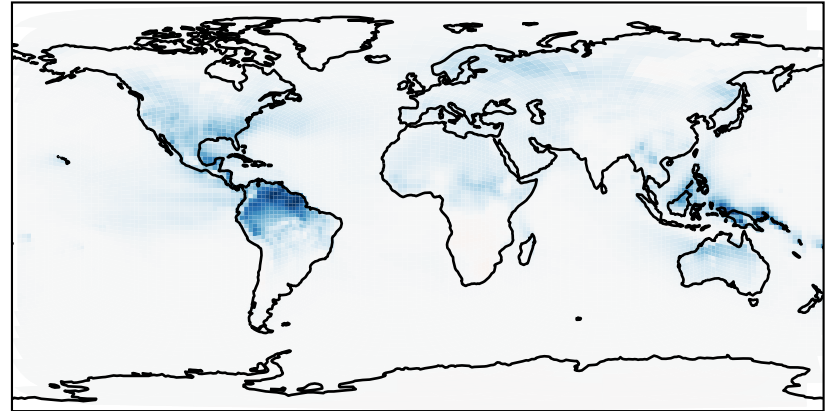


# SpeciesConc\_TSOG0

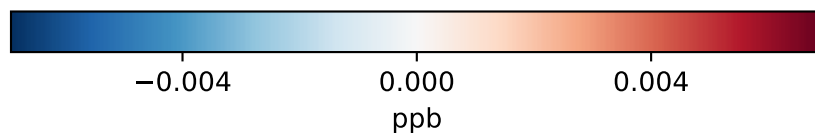
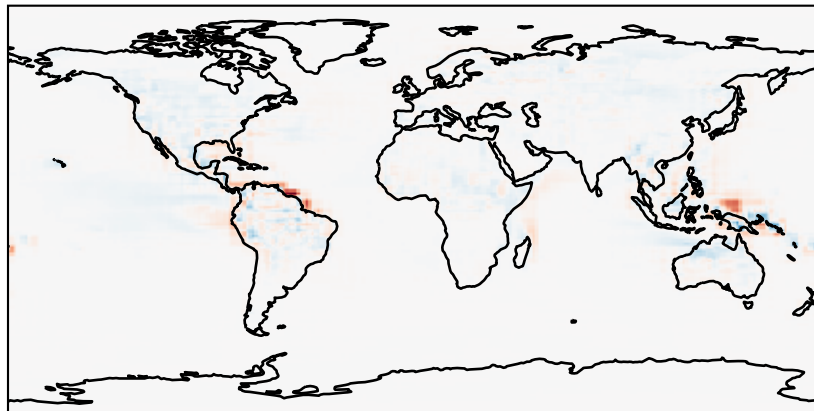
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



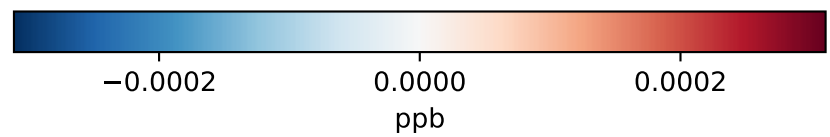
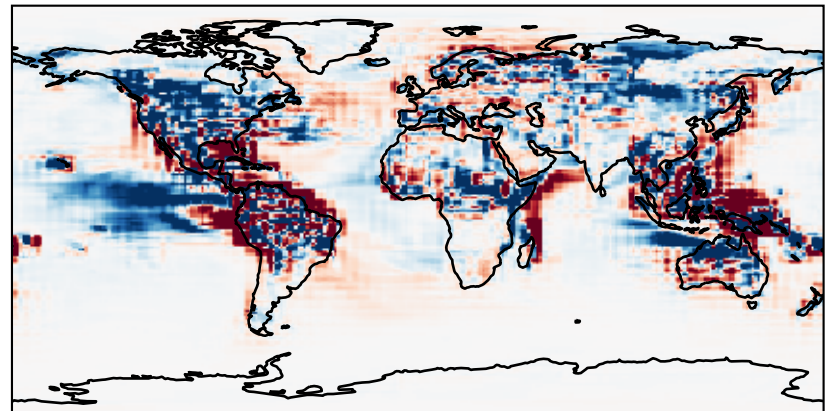
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



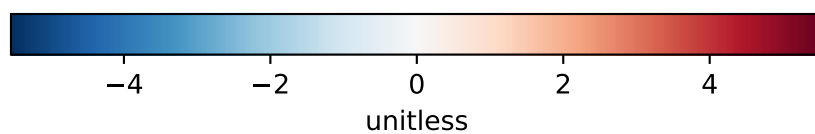
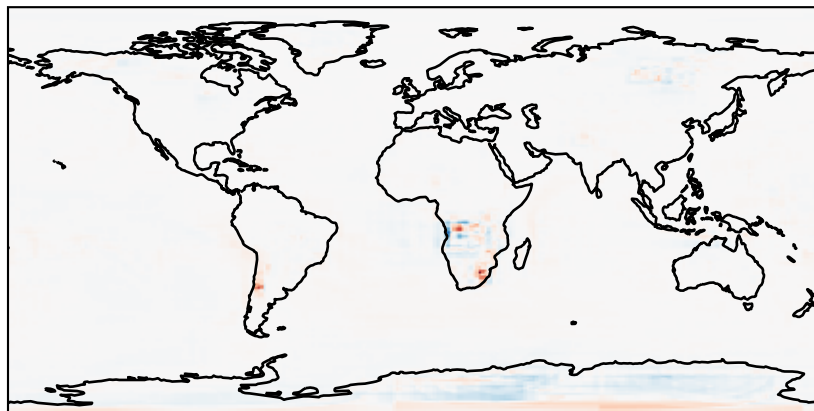
Difference (1x1.25)  
Dev - Ref, Dynamic Range



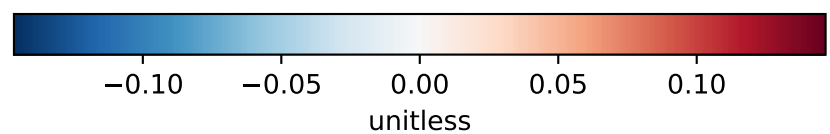
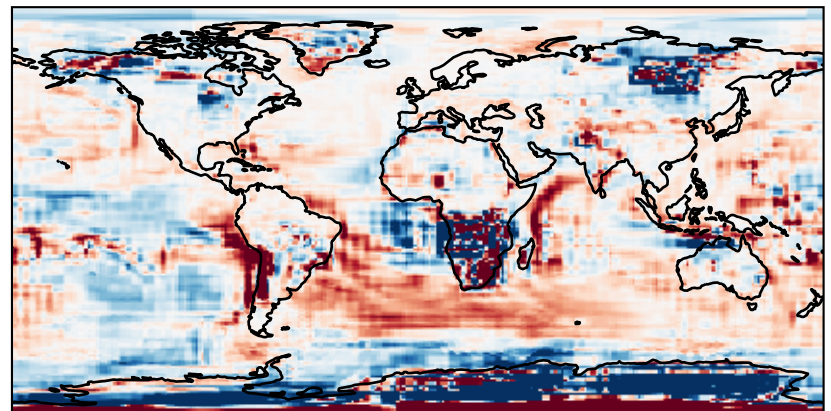
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



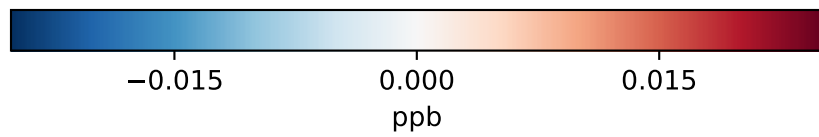
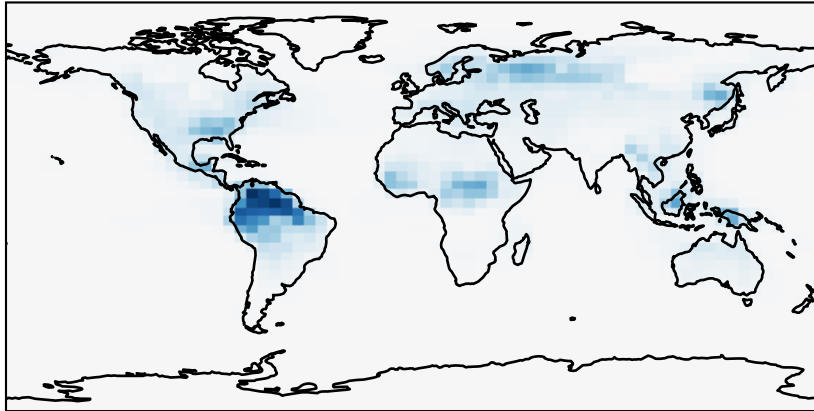
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



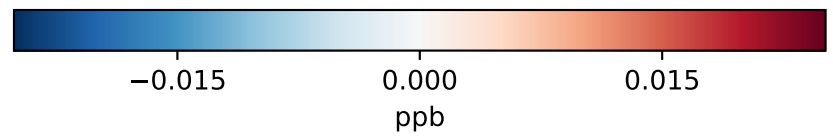
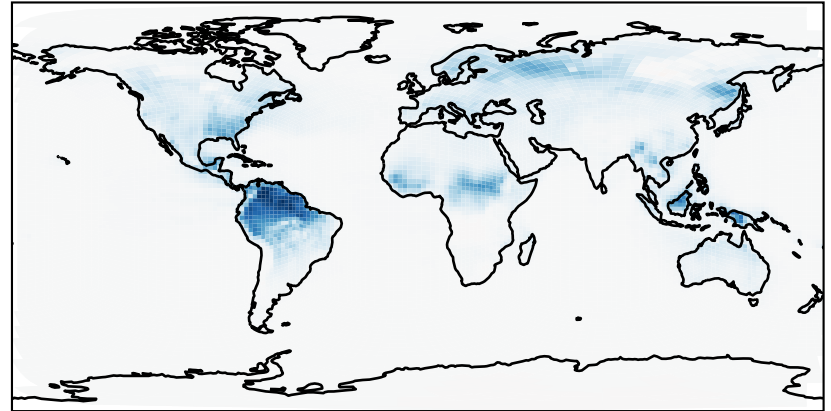


# SpeciesConc\_TSOG1

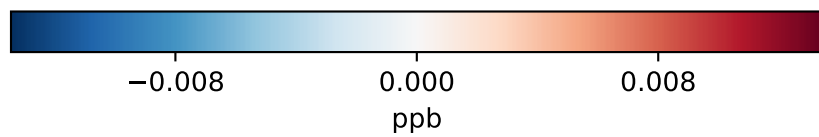
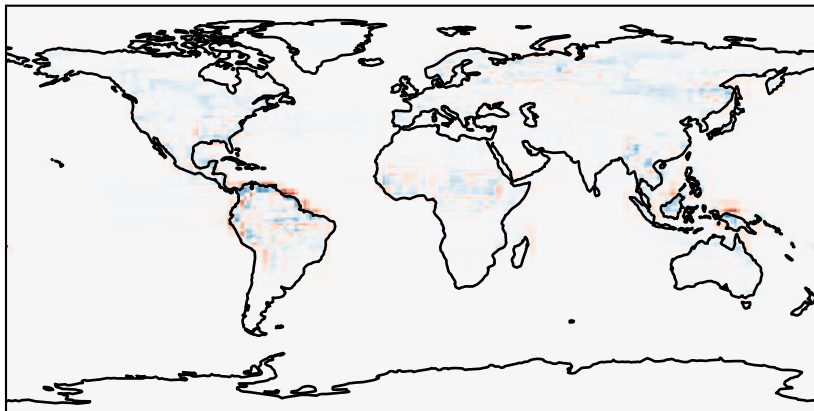
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



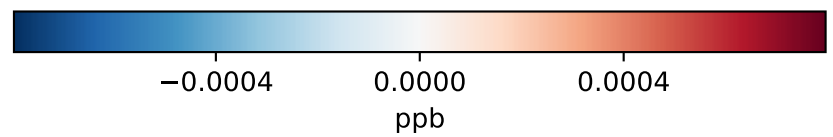
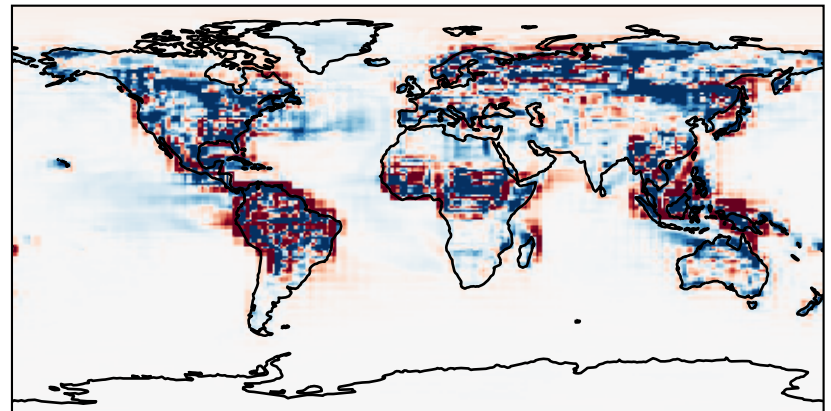
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



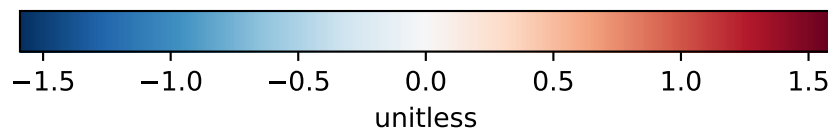
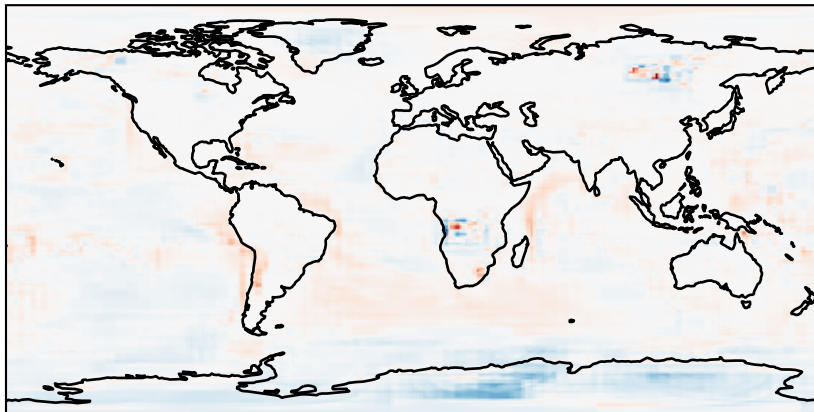
Difference (1x1.25)  
Dev - Ref, Dynamic Range



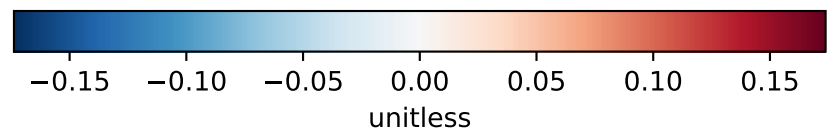
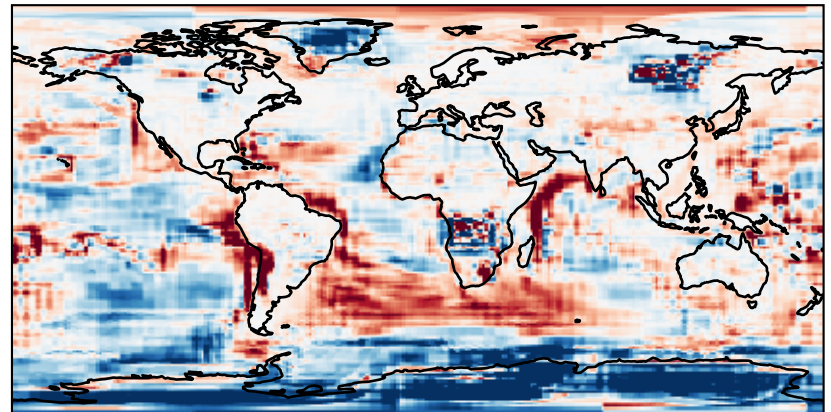
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



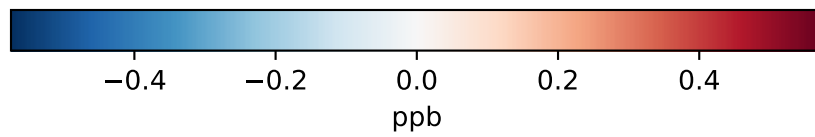
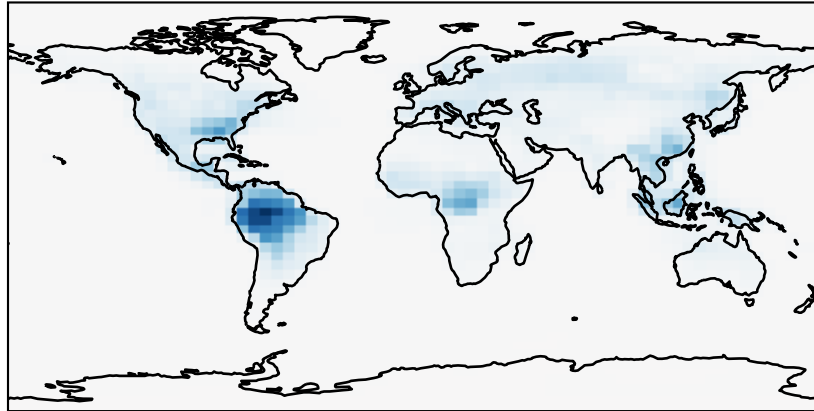
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



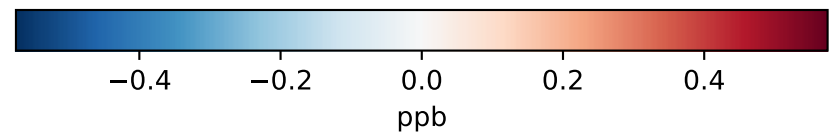
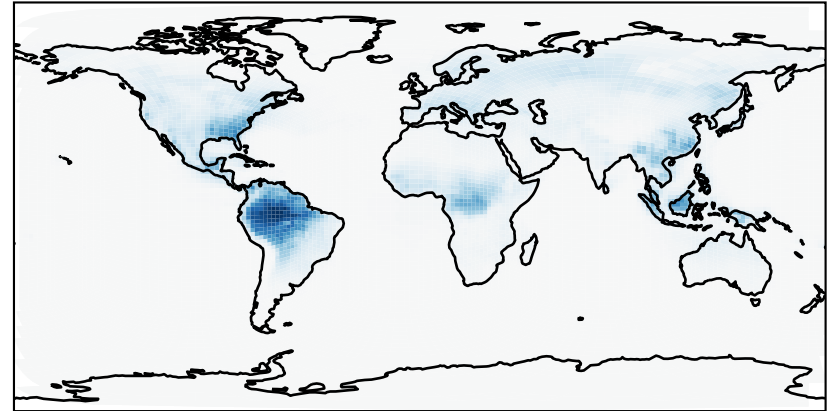


# SpeciesConc\_TSOG2

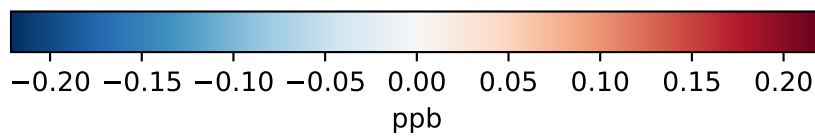
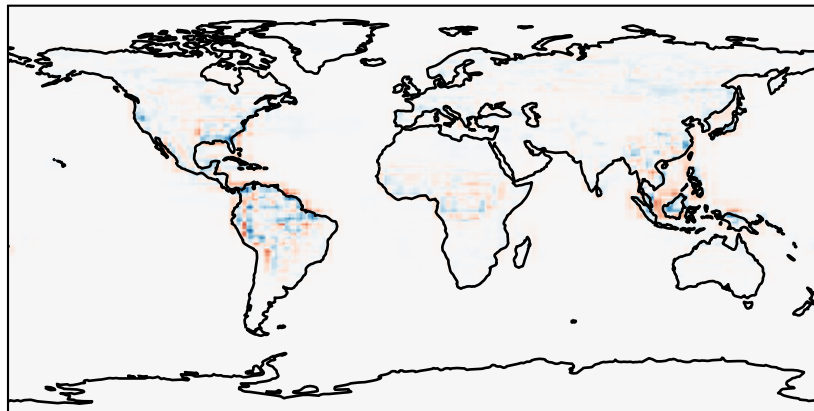
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



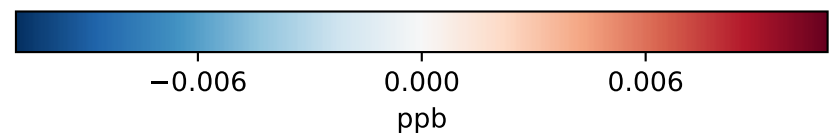
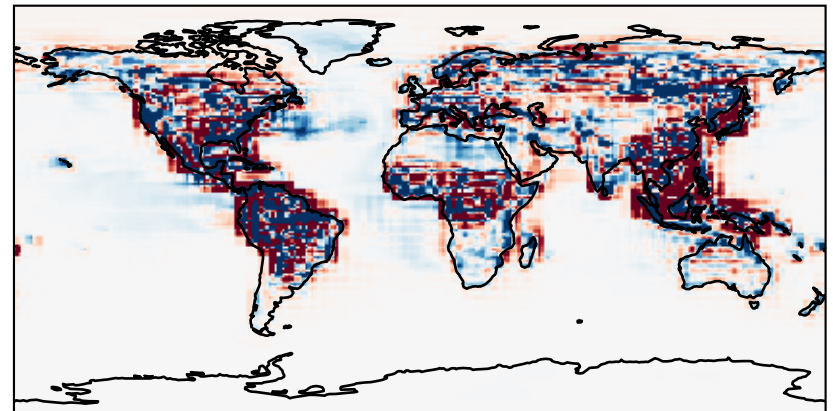
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



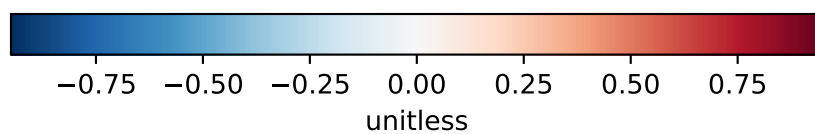
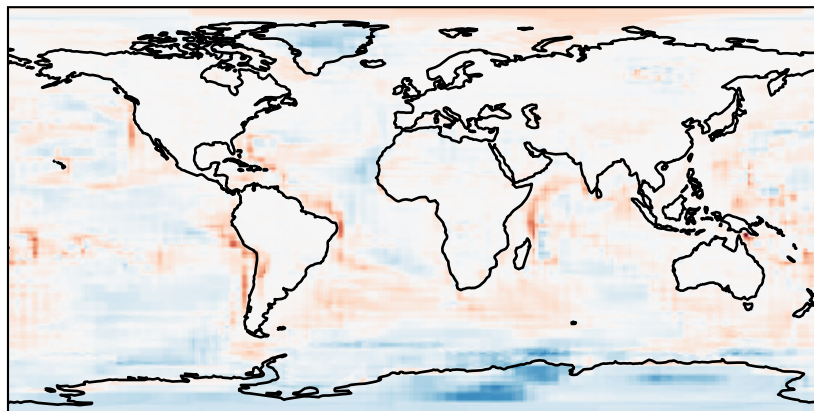
Difference (1x1.25)  
Dev - Ref, Dynamic Range



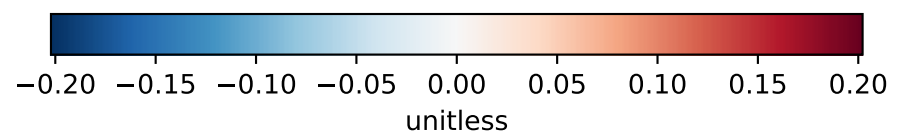
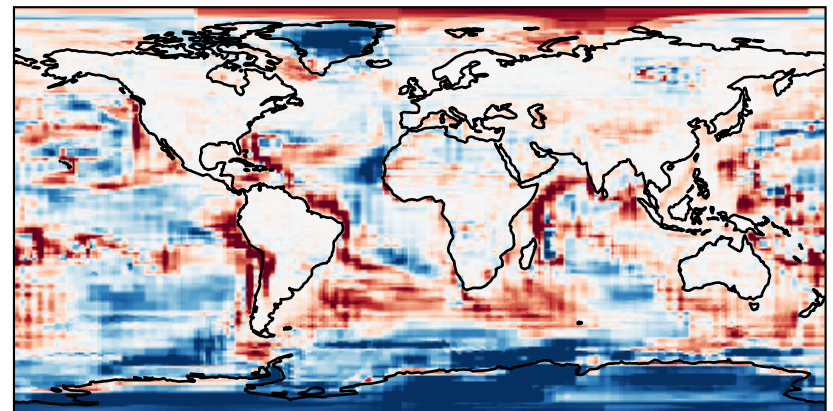
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

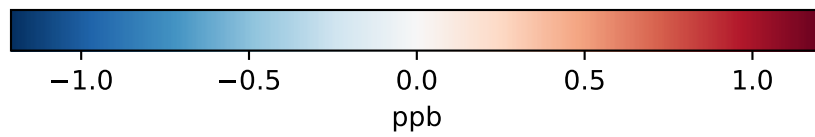
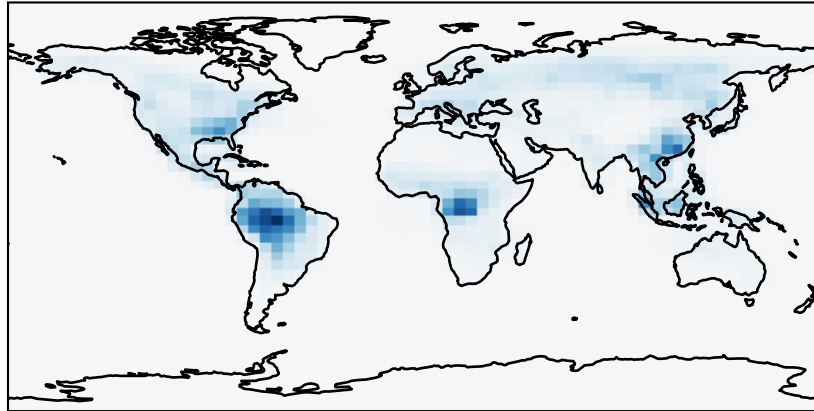


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

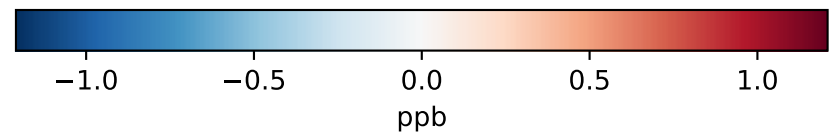
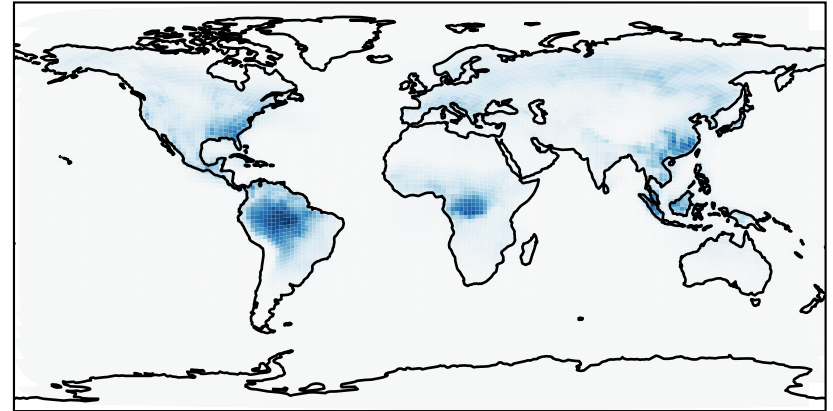


# SpeciesConc\_TSOG3

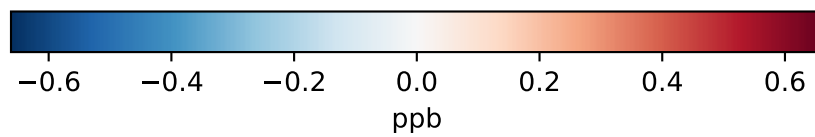
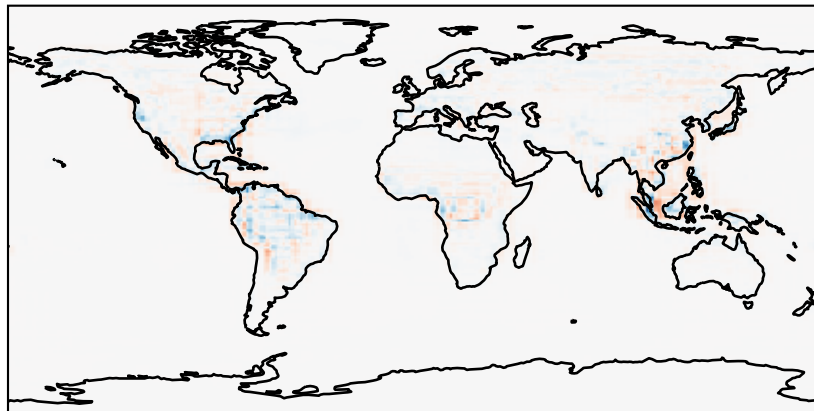
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



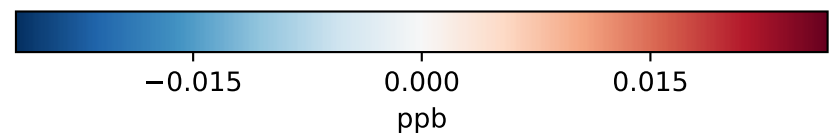
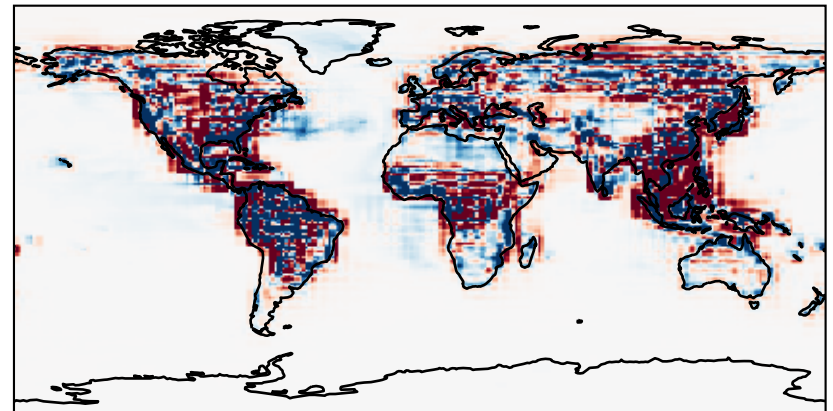
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



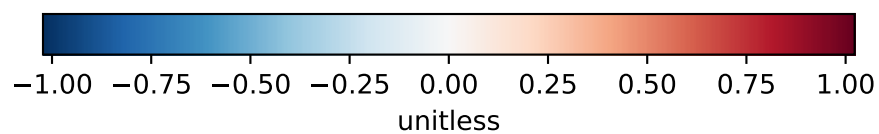
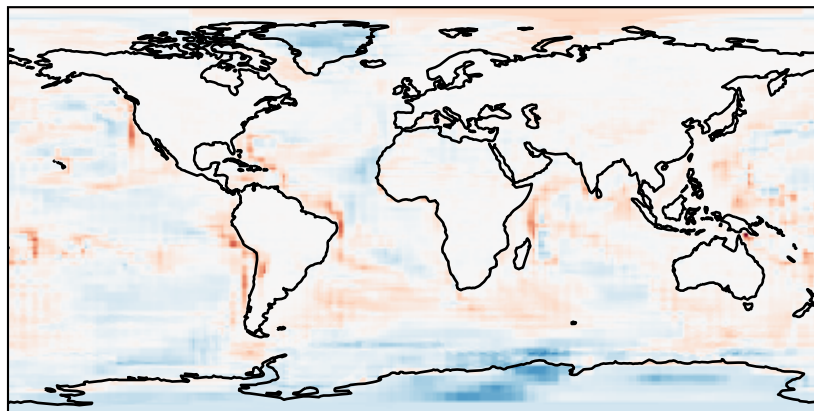
Difference (1x1.25)  
Dev - Ref, Dynamic Range



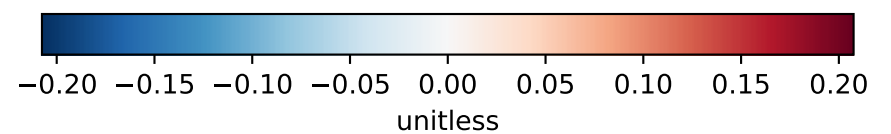
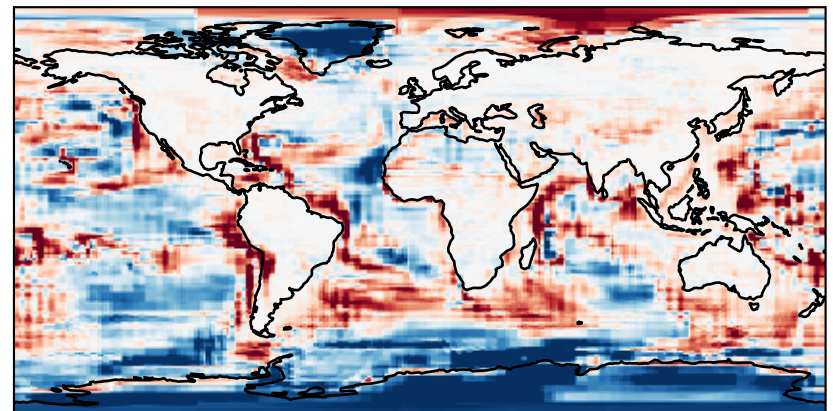
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$



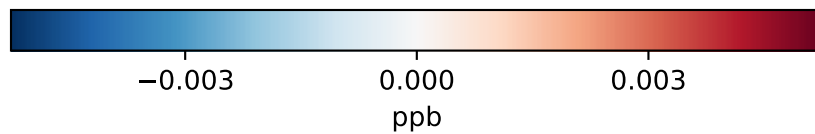
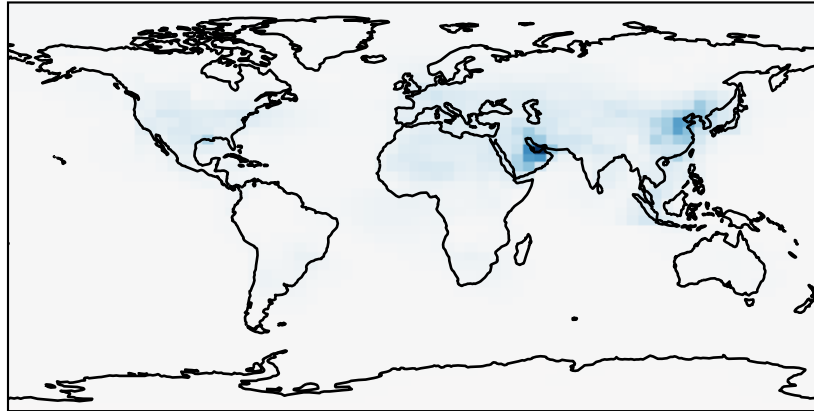
Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$



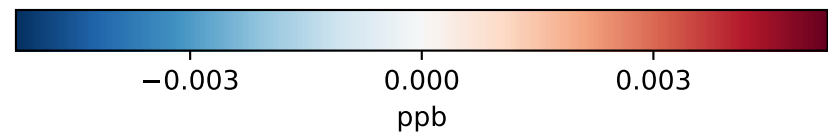
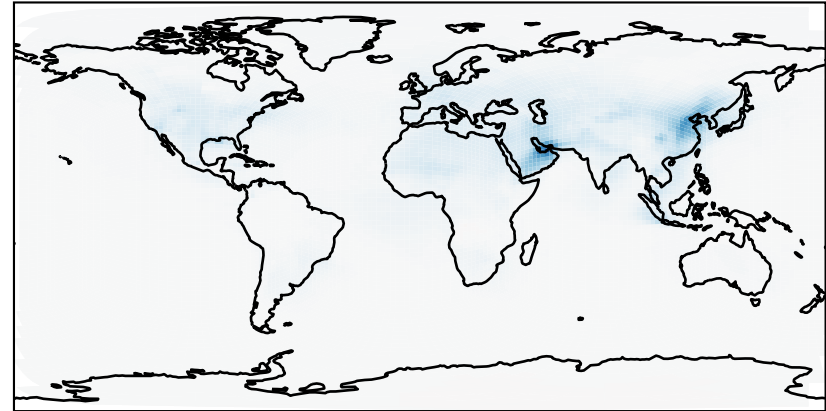


# SpeciesConc\_ASOG1

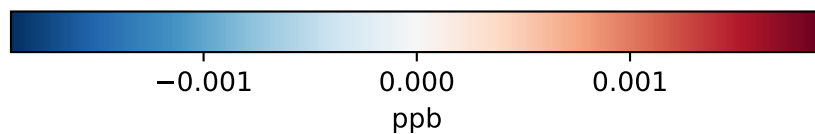
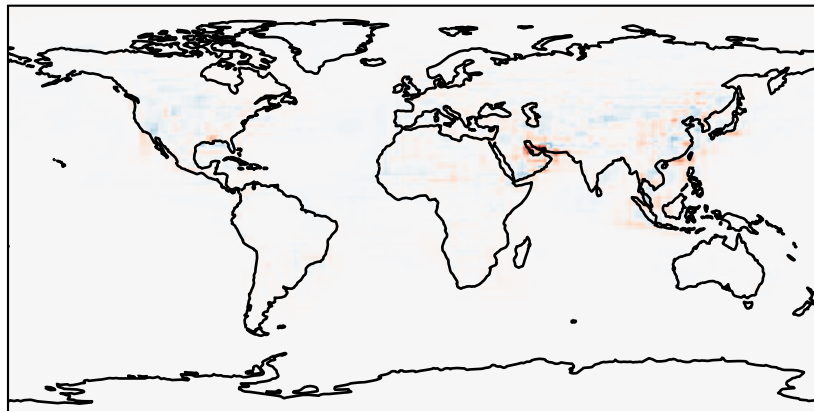
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



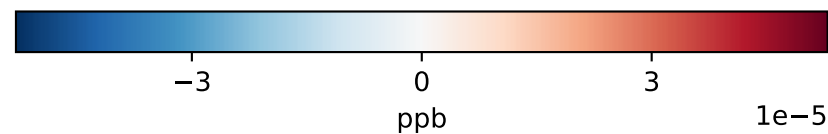
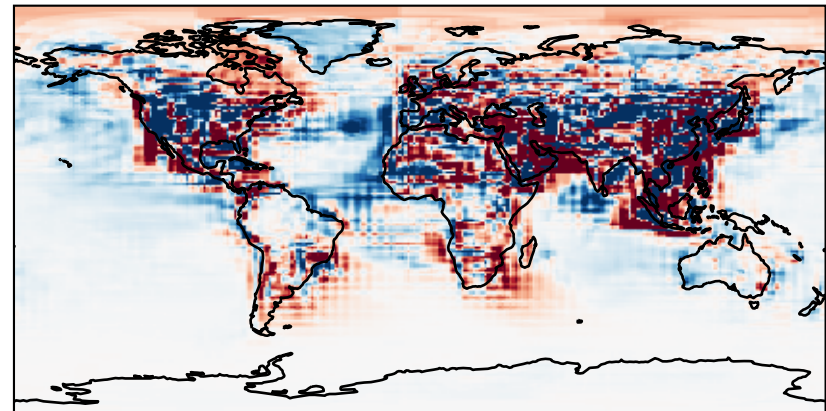
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



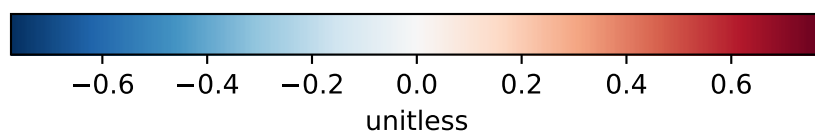
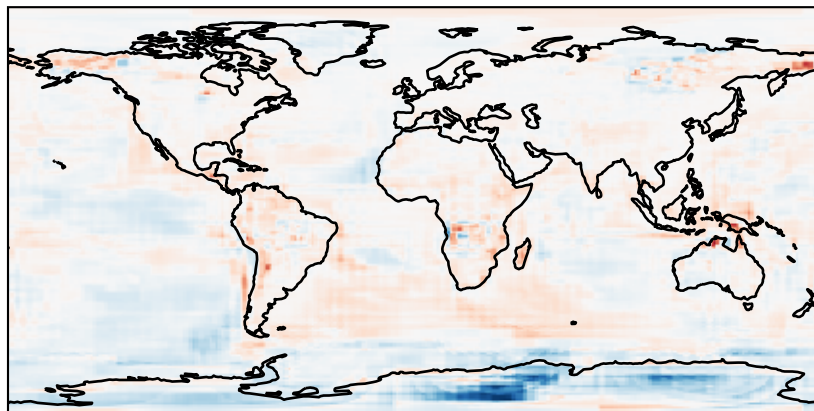
Difference (1x1.25)  
Dev - Ref, Dynamic Range



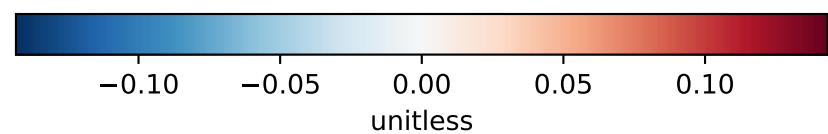
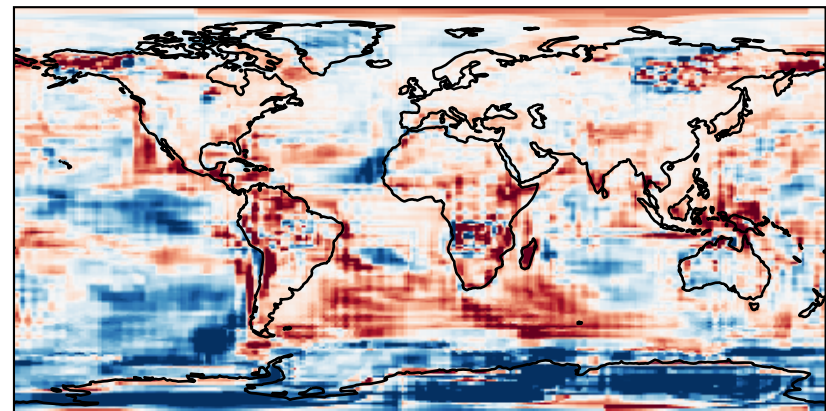
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



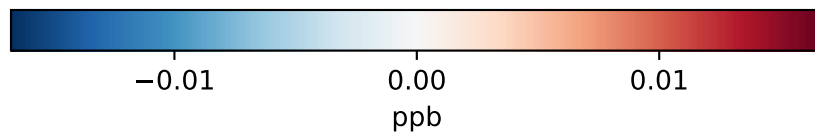
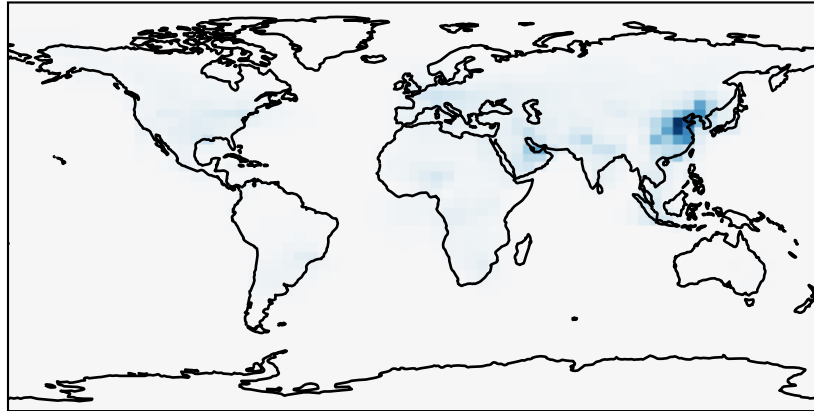
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



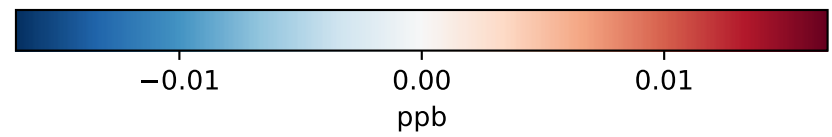
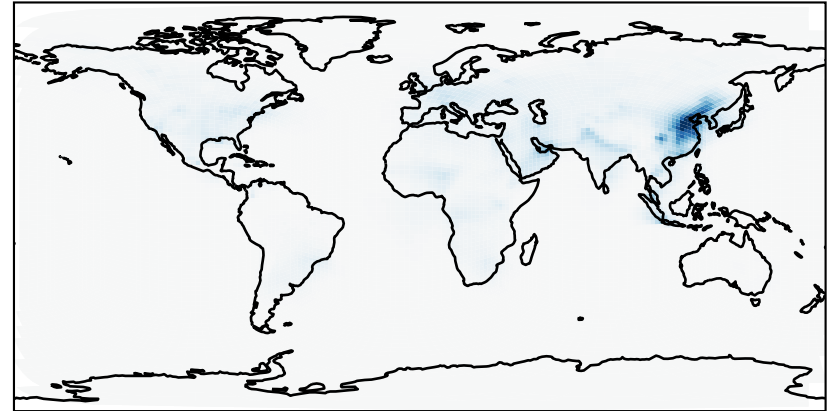


# SpeciesConc\_ASOG2

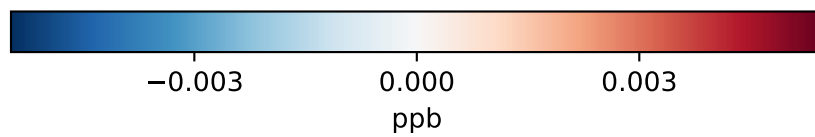
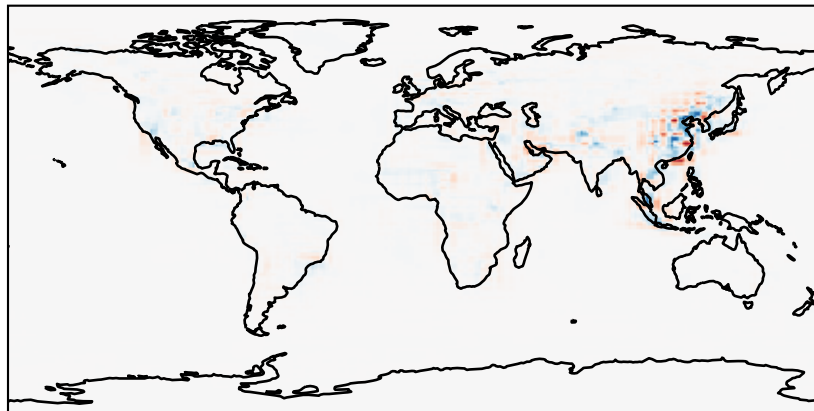
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



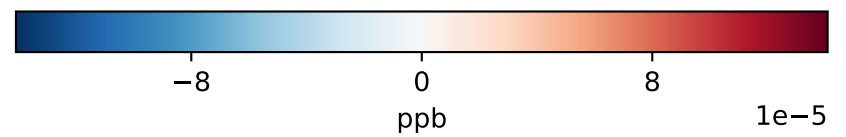
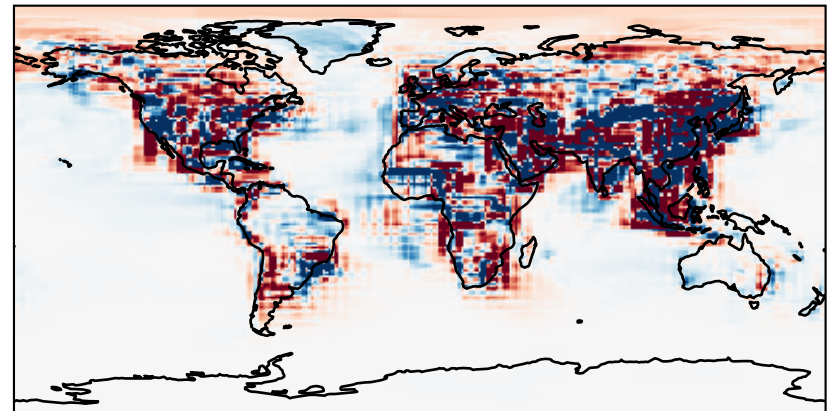
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



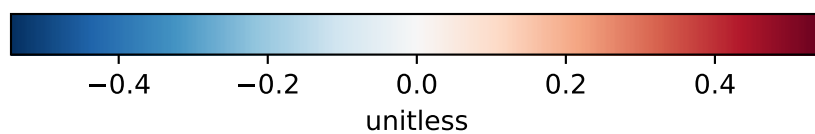
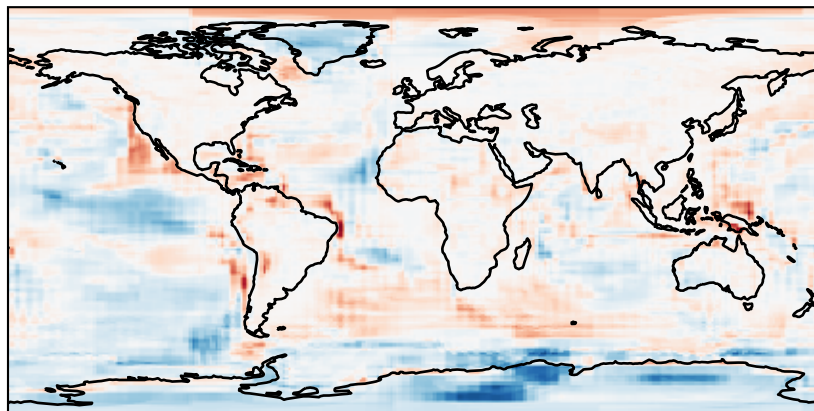
Difference (1x1.25)  
Dev - Ref, Dynamic Range



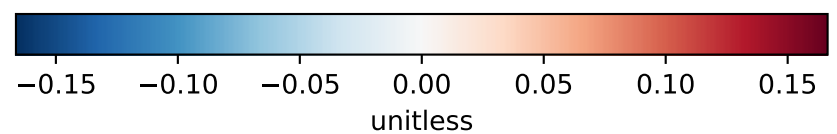
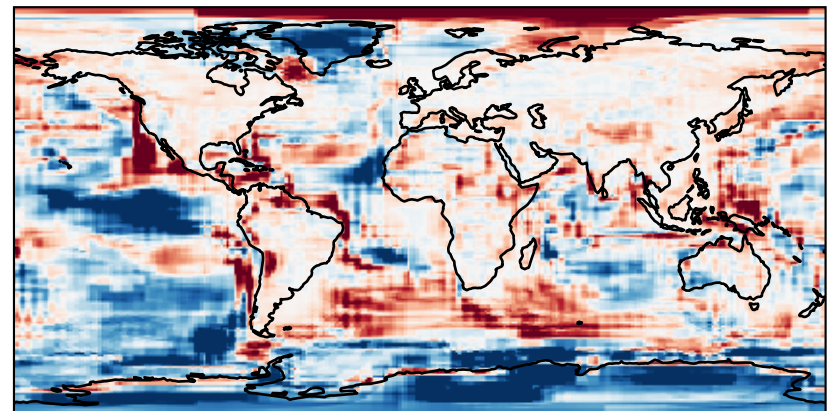
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

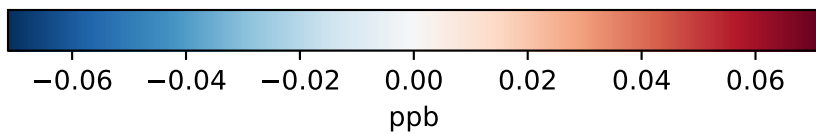
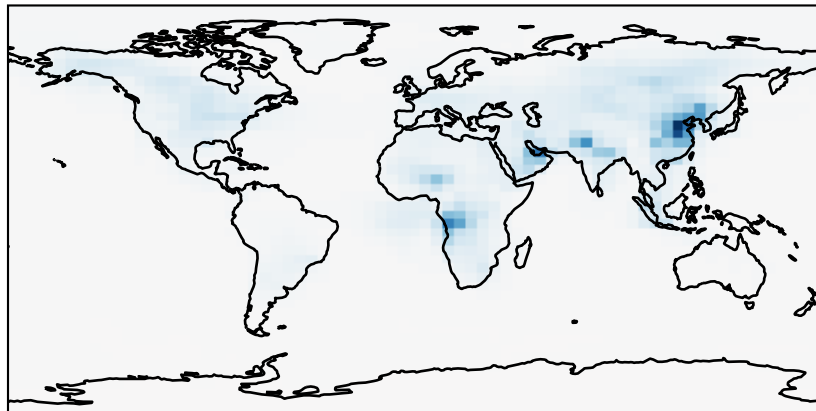


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

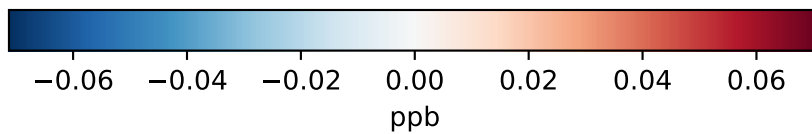
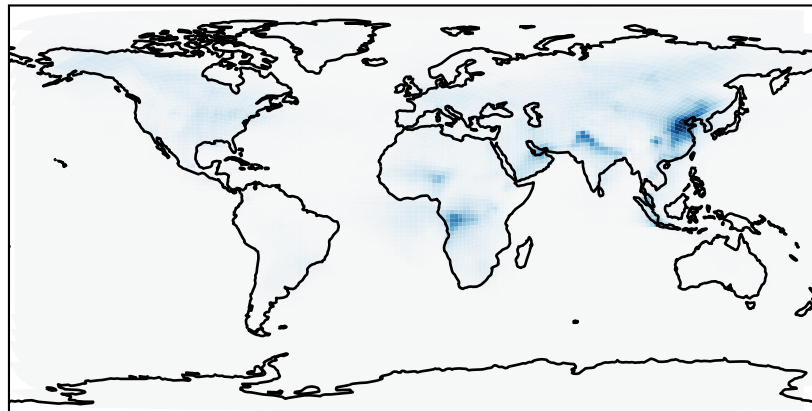


# SpeciesConc\_ASOG3

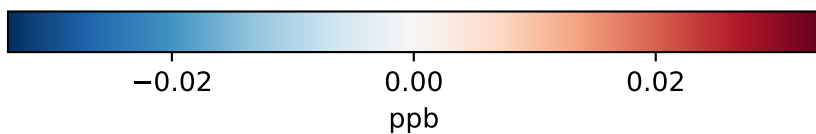
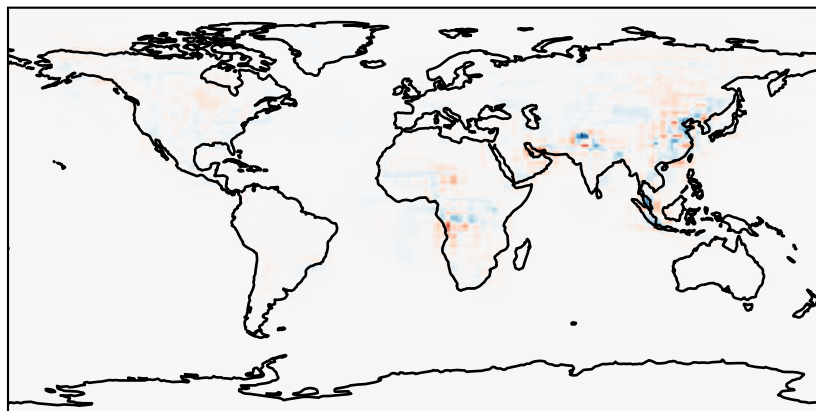
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



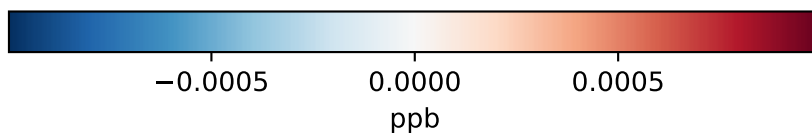
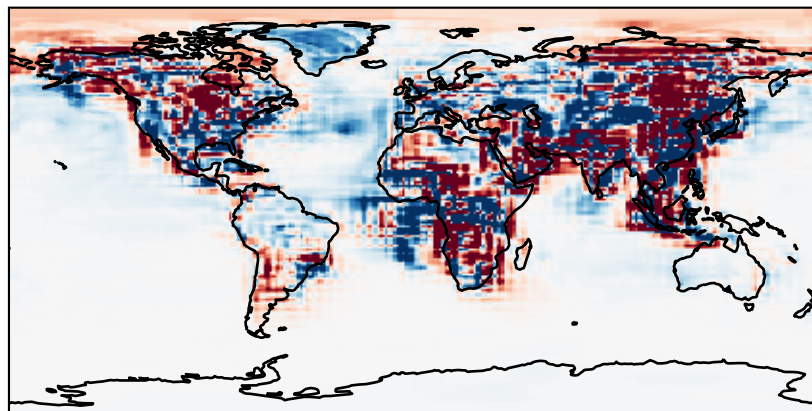
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



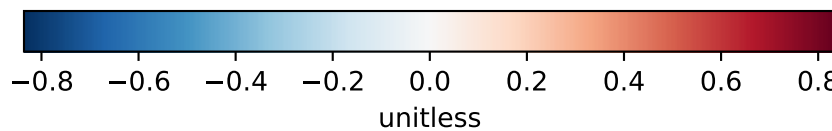
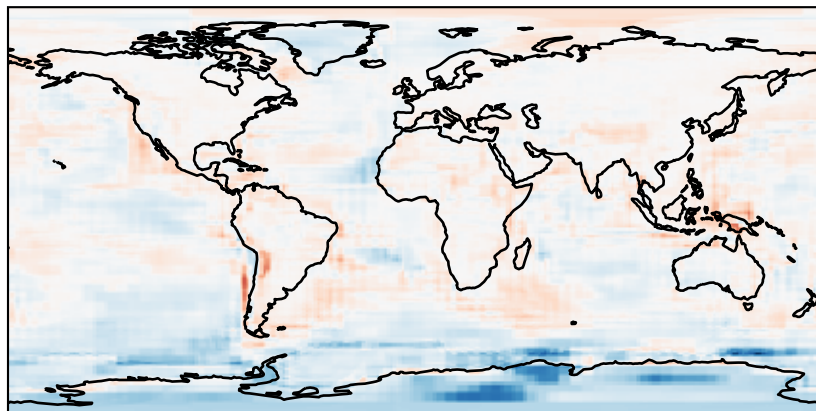
Difference (1x1.25)  
Dev - Ref, Dynamic Range



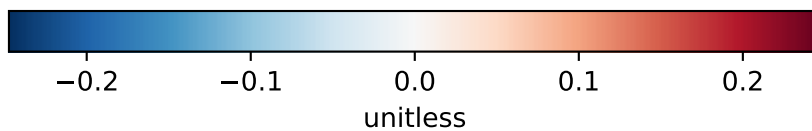
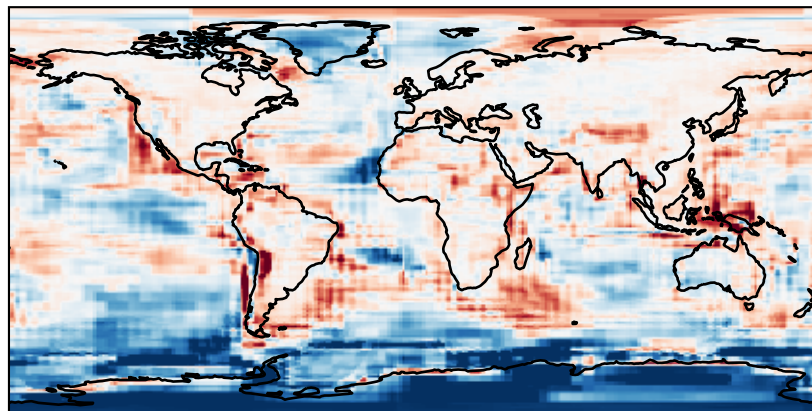
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



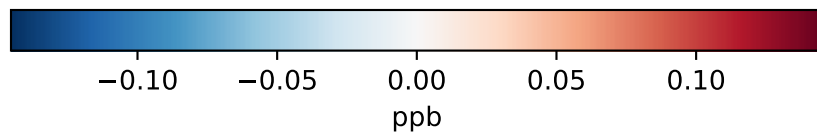
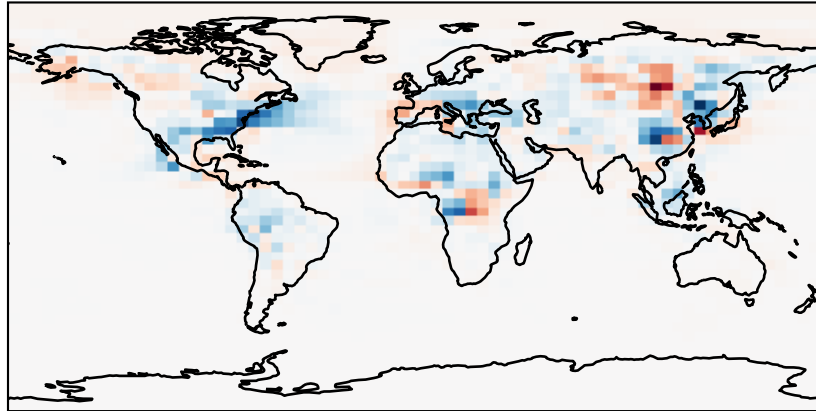
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



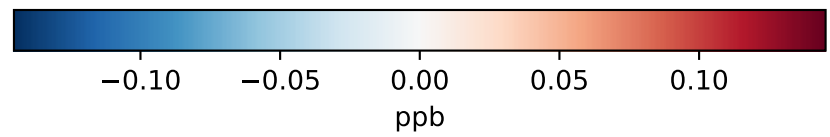
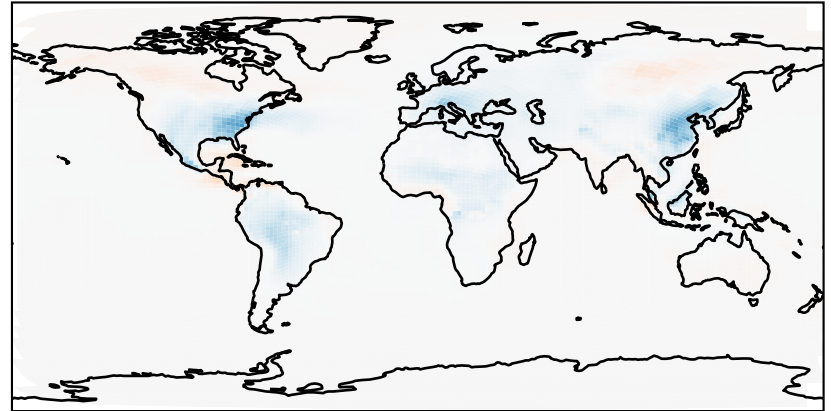


# SpeciesConc\_INDIOL

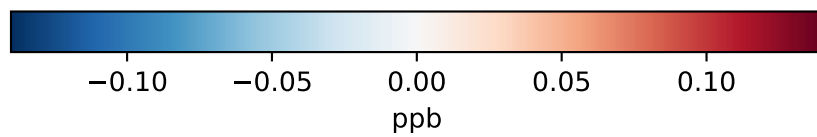
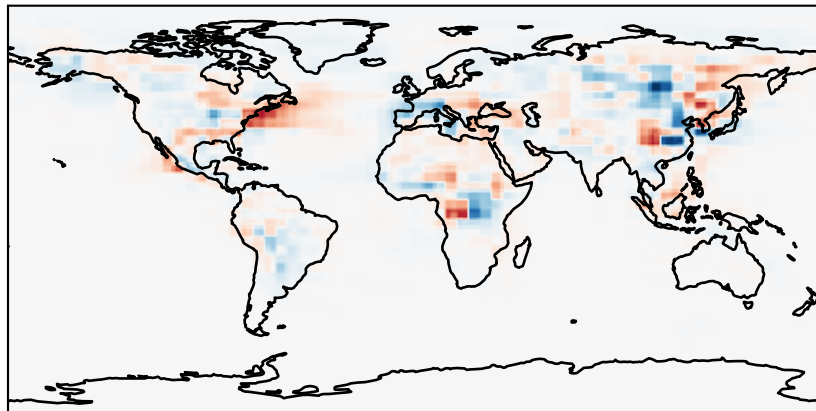
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



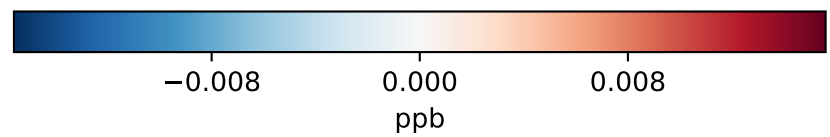
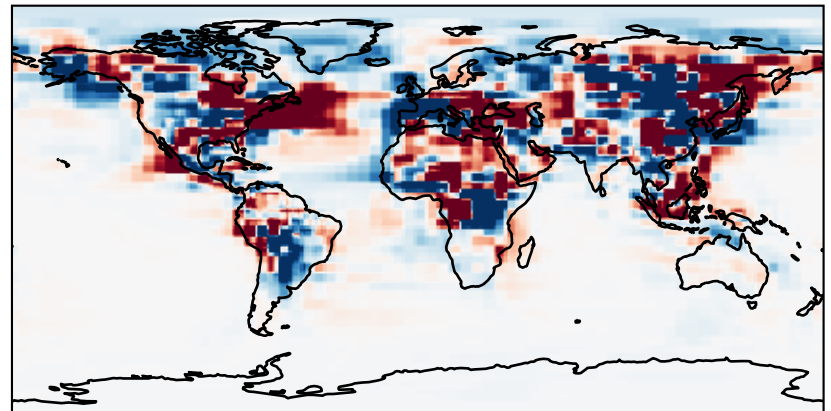
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



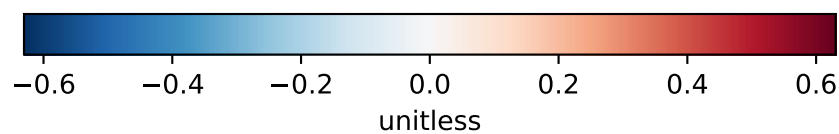
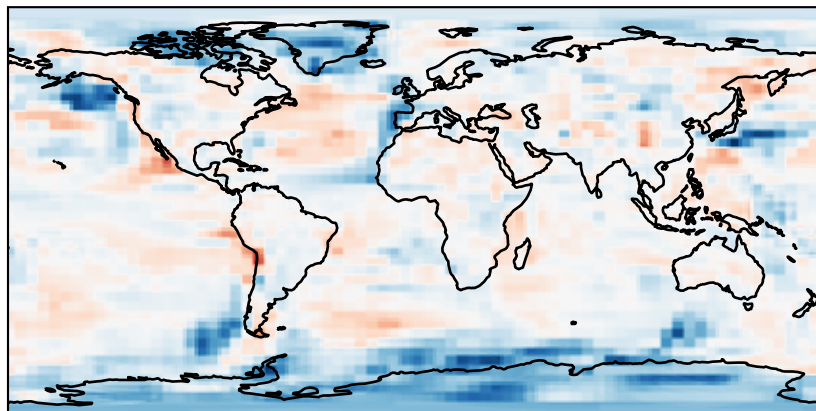
Difference (1x1.25)  
Dev - Ref, Dynamic Range



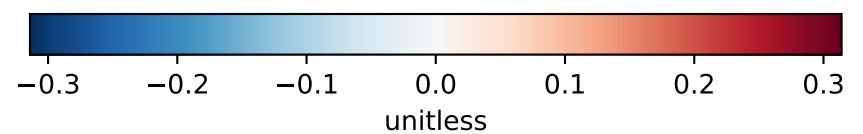
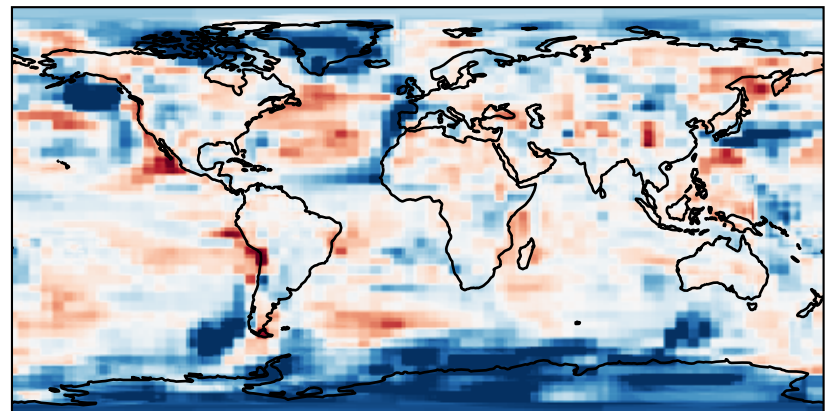
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



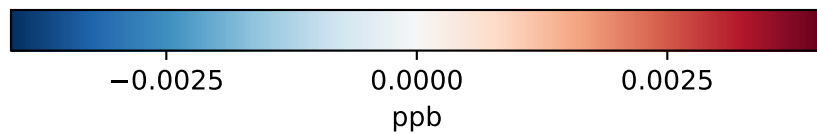
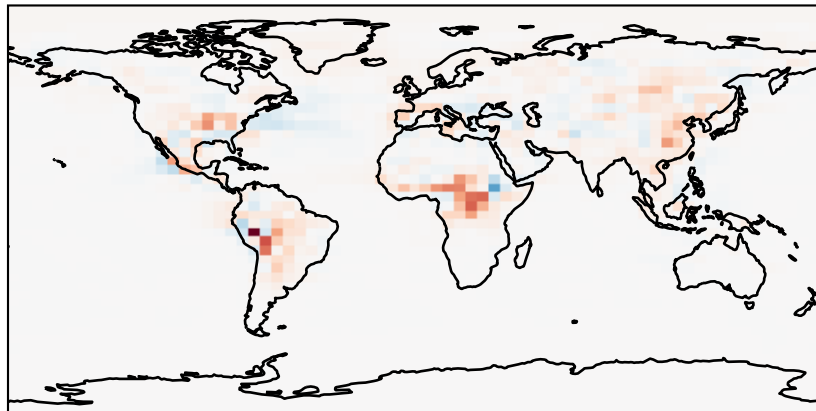
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



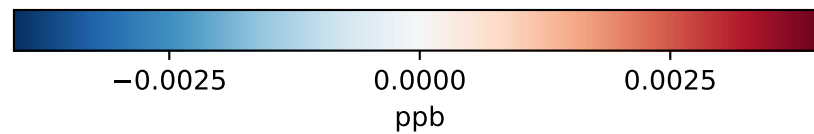
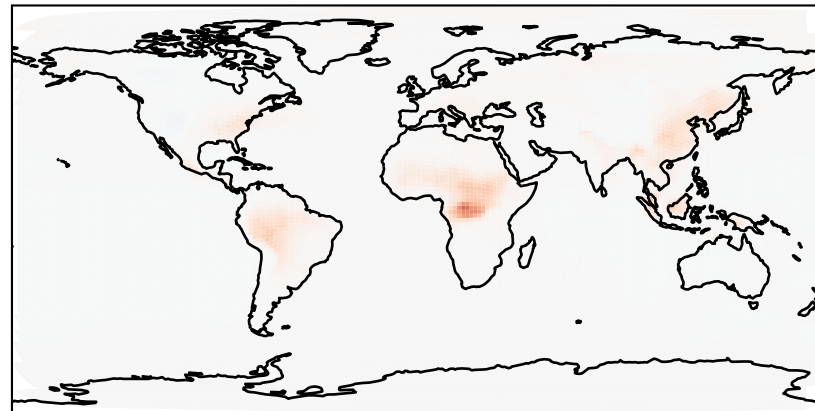


# SpeciesConc\_LVOCOA

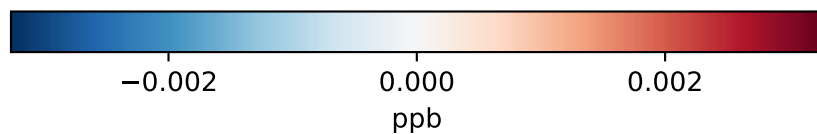
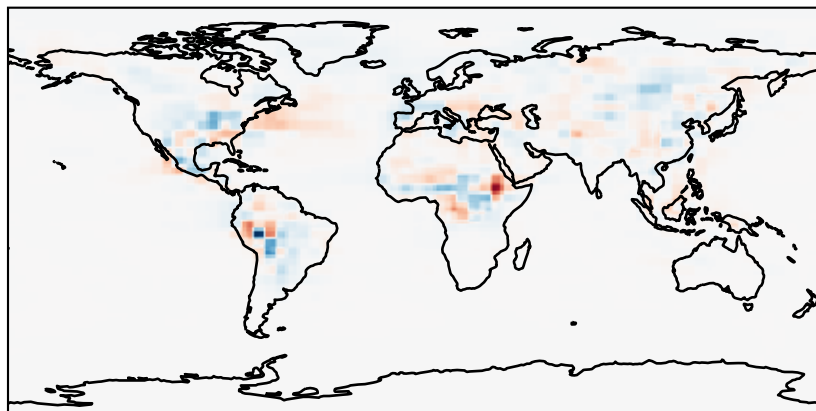
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



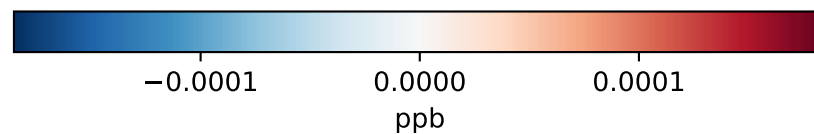
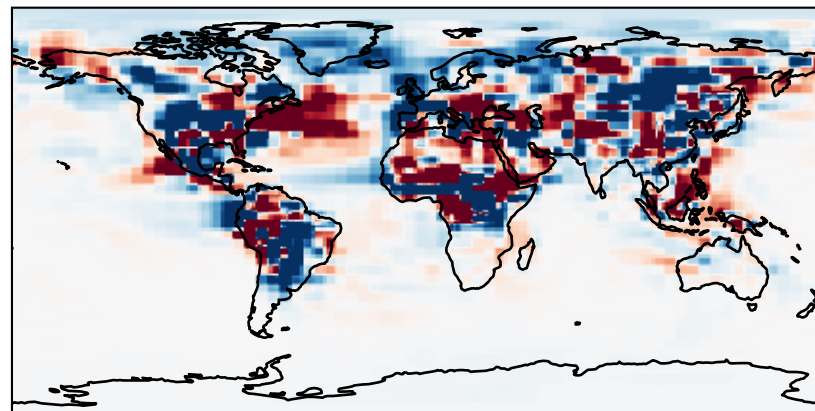
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



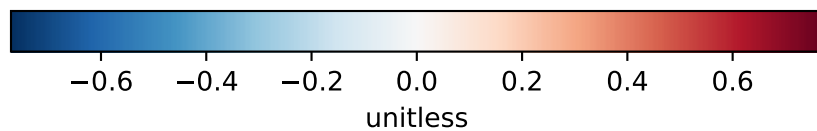
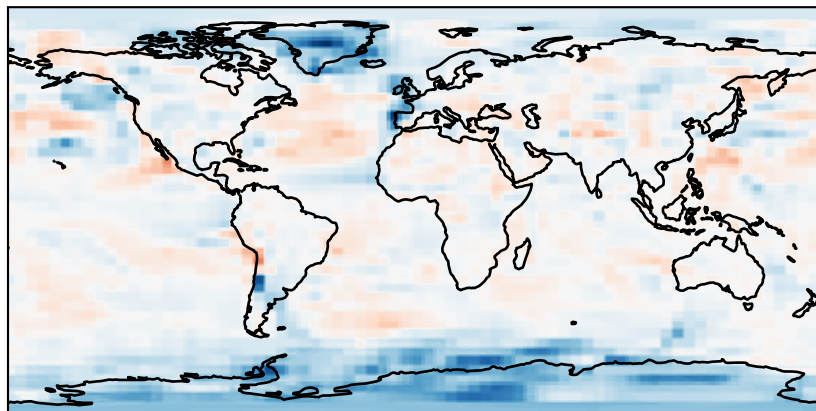
Difference (1x1.25)  
Dev - Ref, Dynamic Range



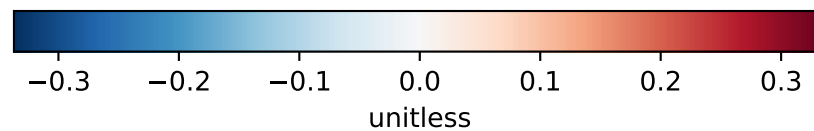
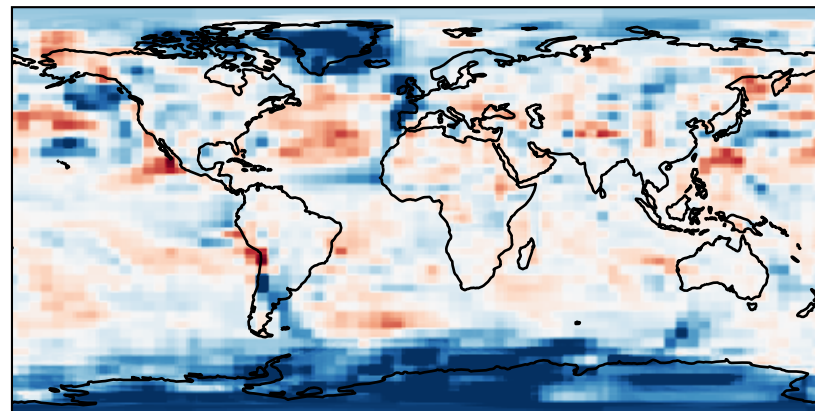
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

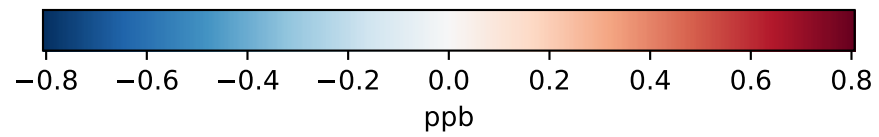
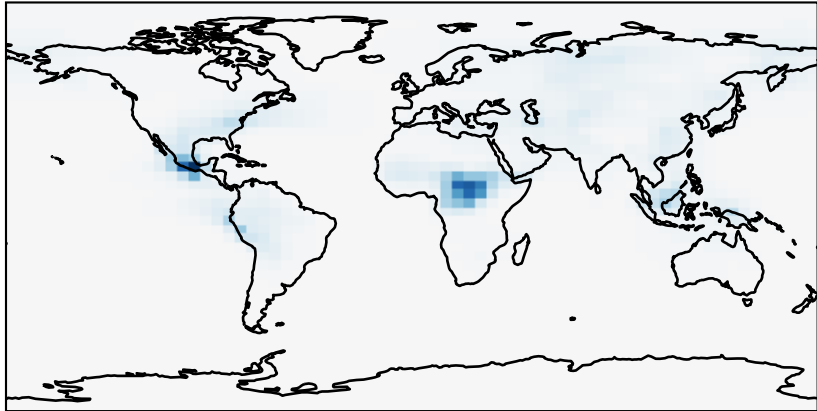


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

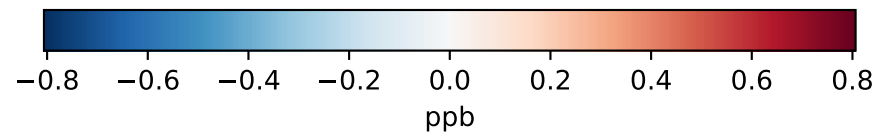
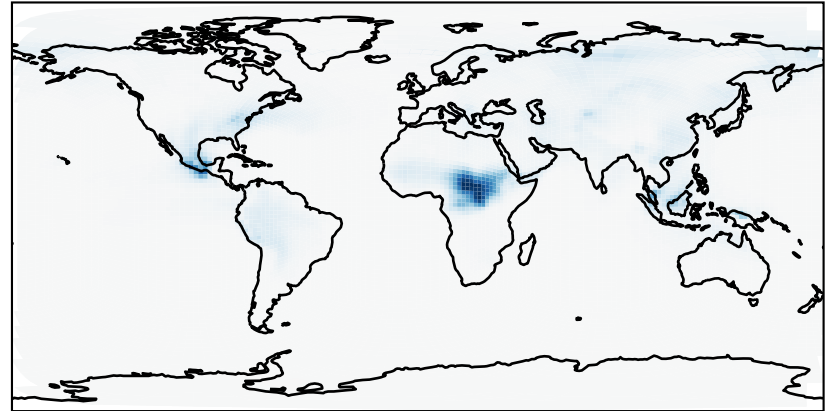


# SpeciesConc\_SOAIE

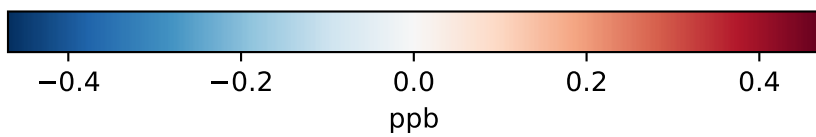
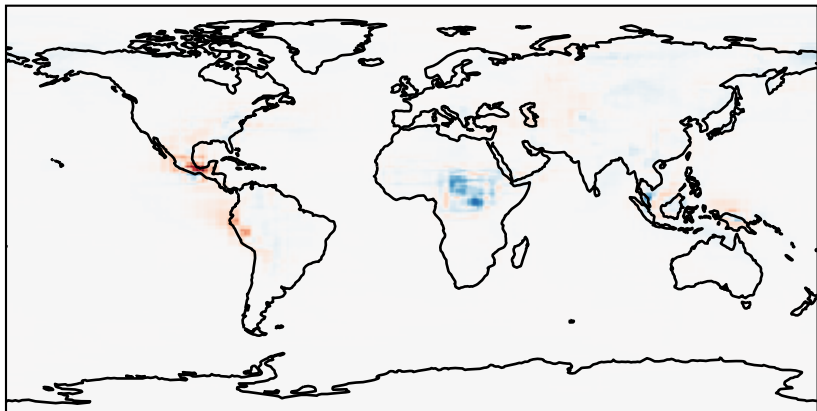
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



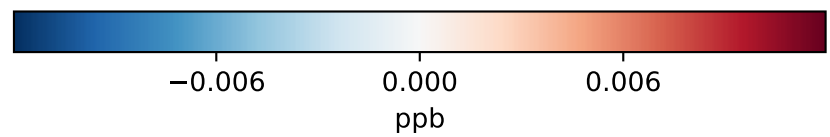
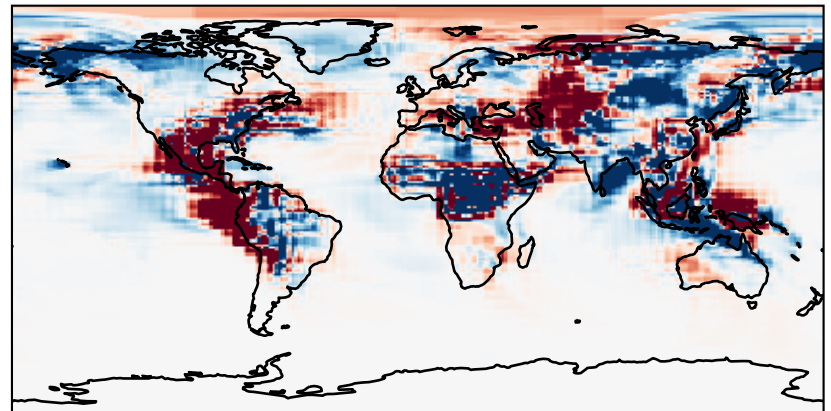
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



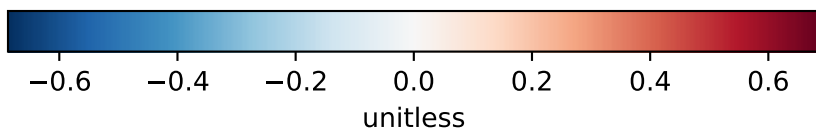
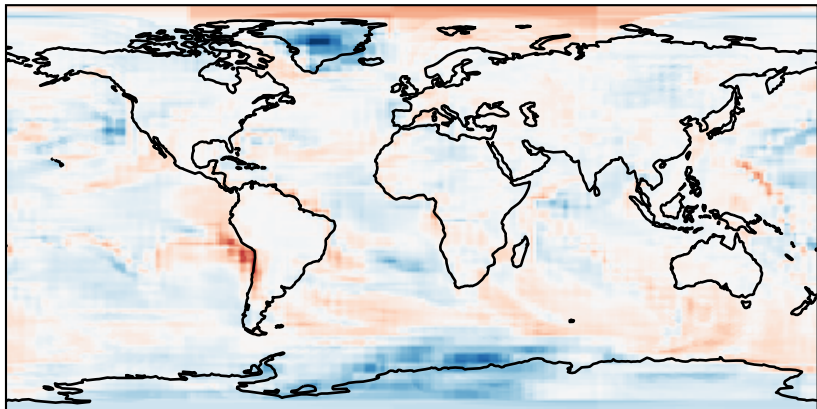
Difference (1x1.25)  
Dev - Ref, Dynamic Range



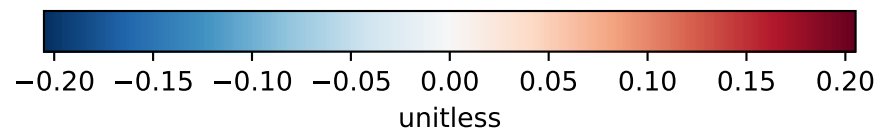
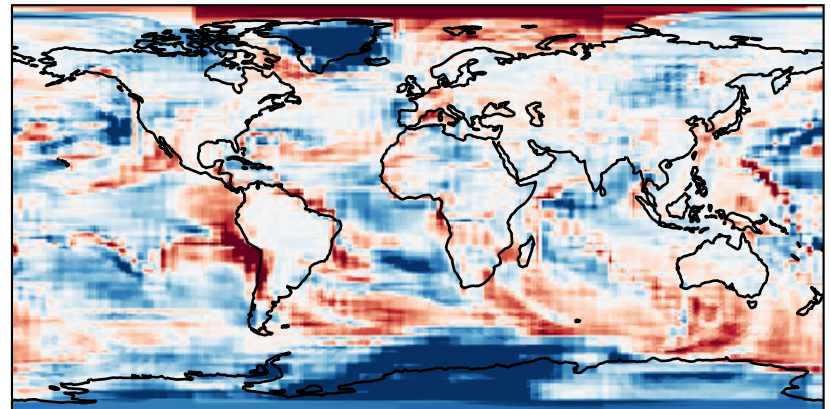
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



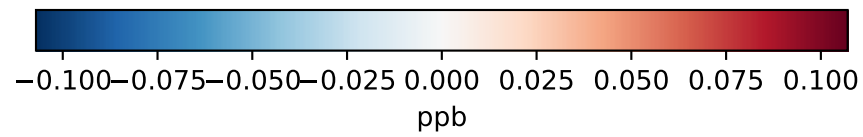
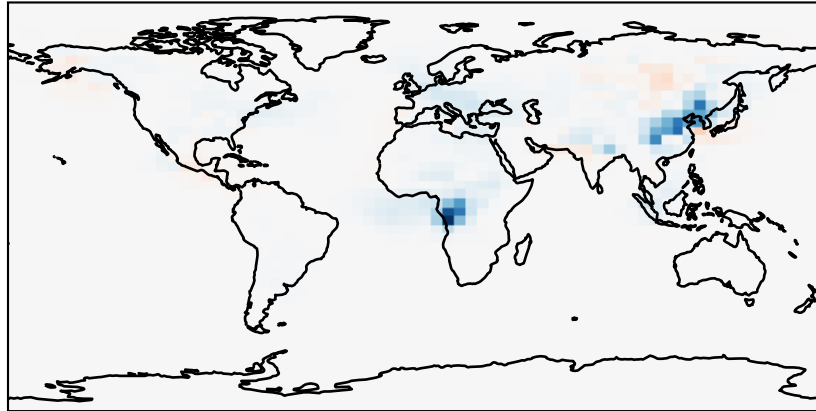
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



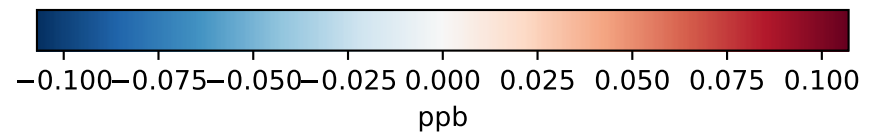
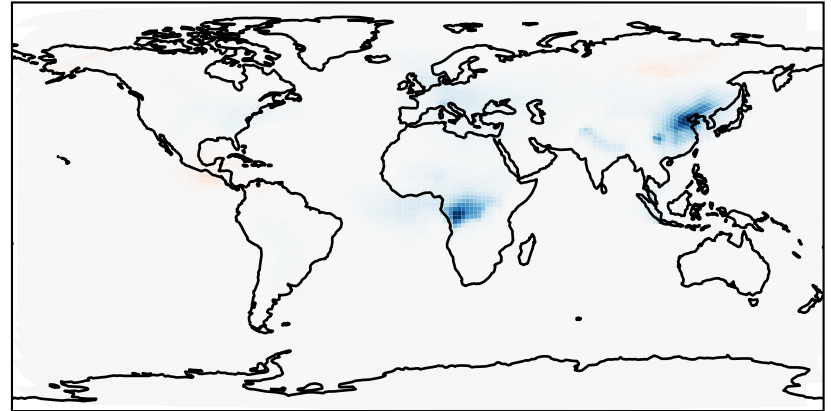


# SpeciesConc\_SOAGX

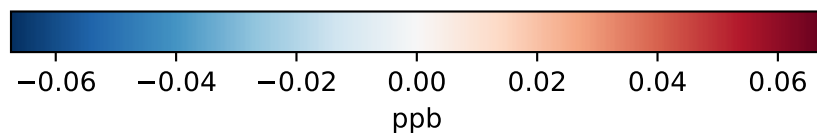
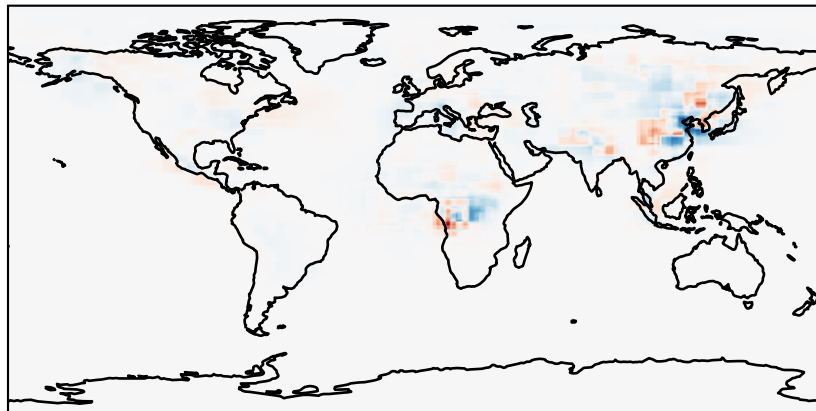
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



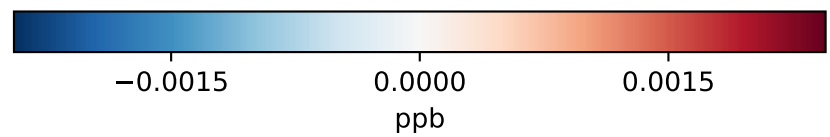
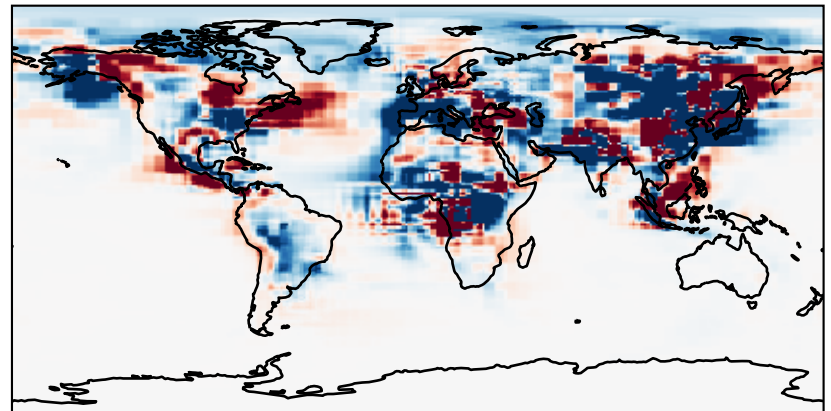
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



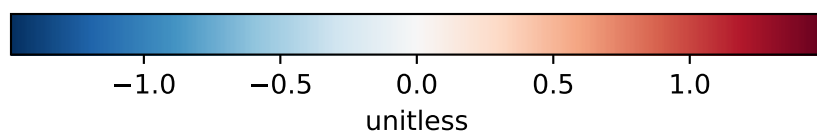
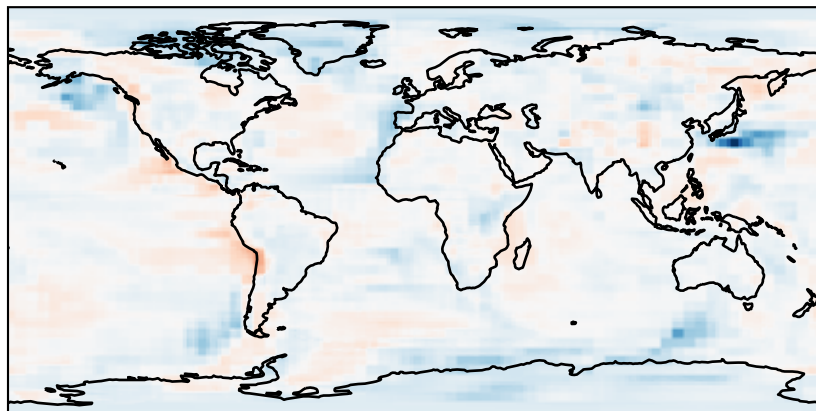
Difference (1x1.25)  
Dev - Ref, Dynamic Range



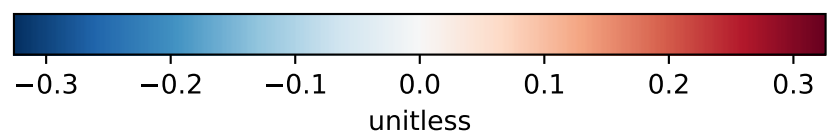
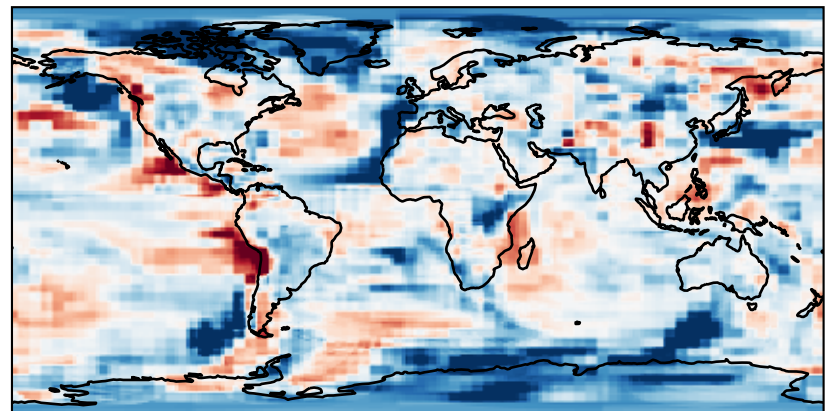
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

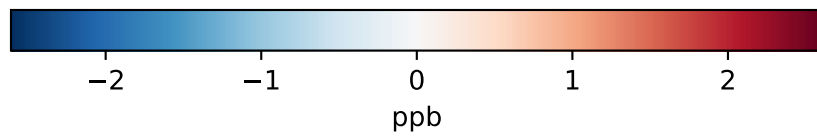
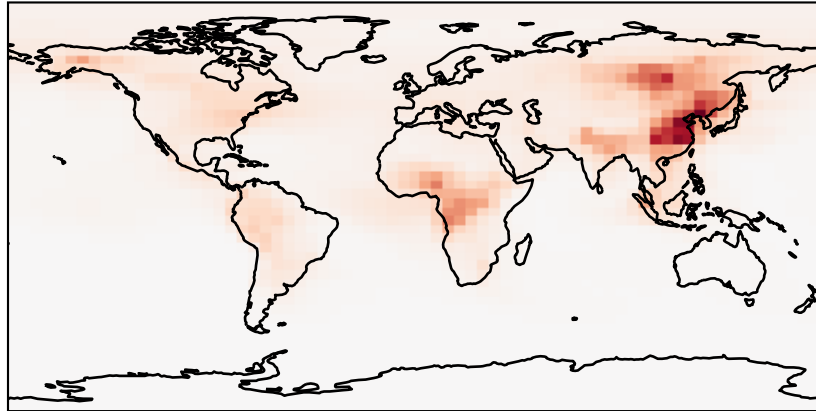


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

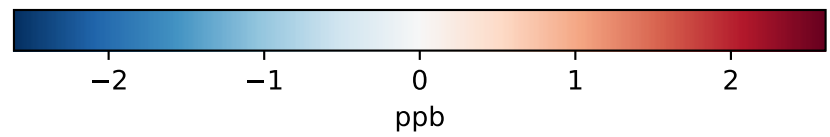
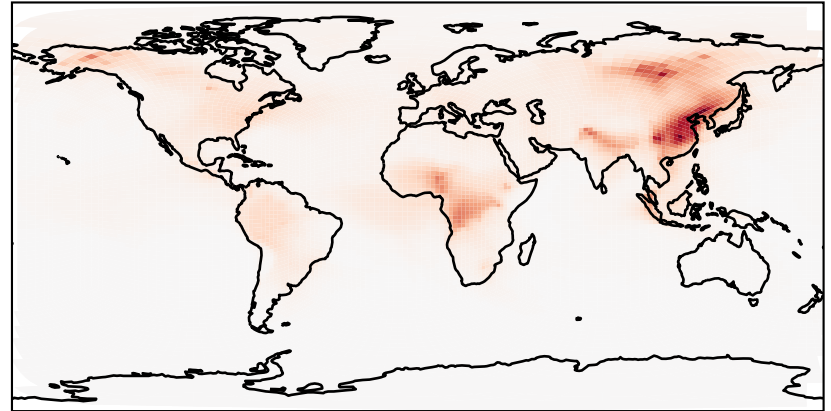


# SpeciesConc\_SOAP

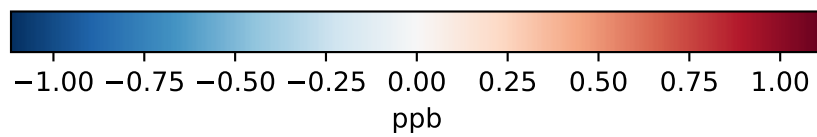
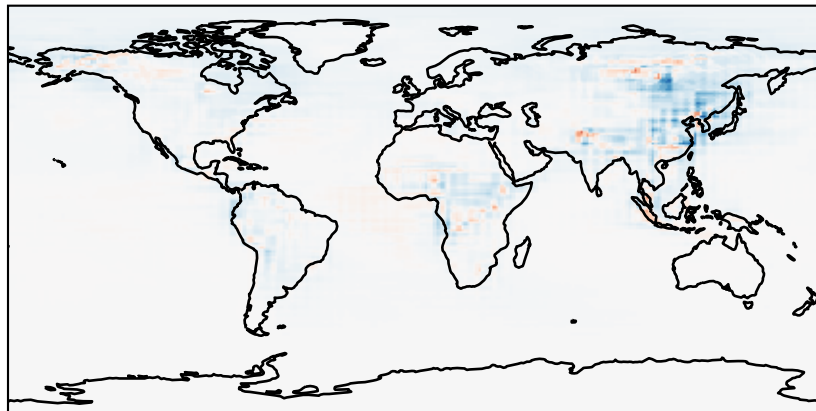
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



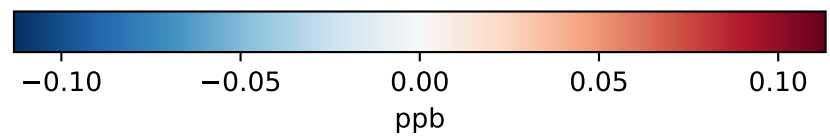
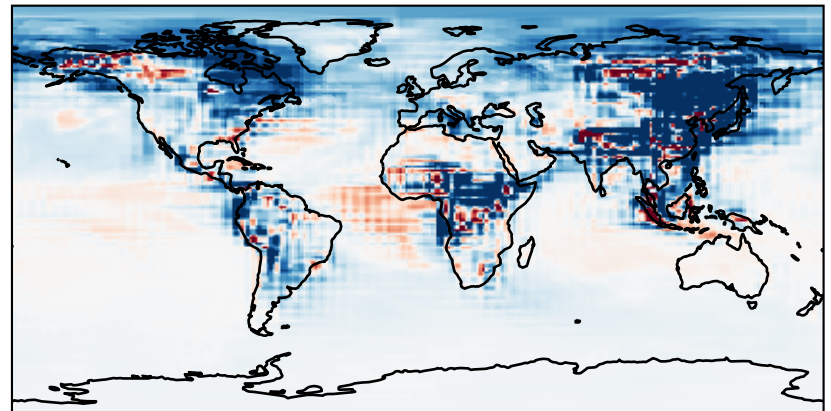
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



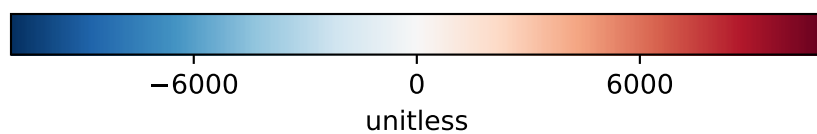
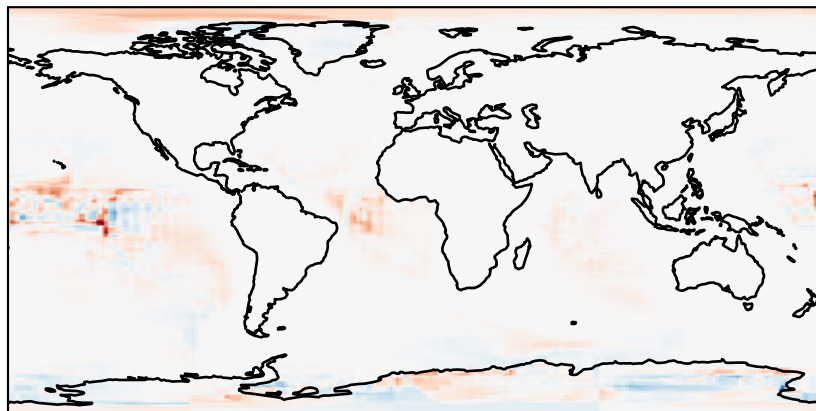
Difference (1x1.25)  
Dev - Ref, Dynamic Range



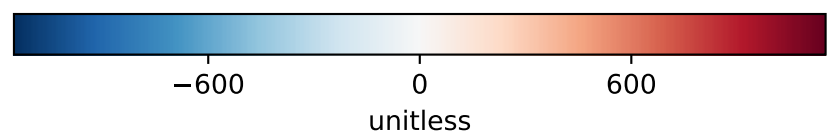
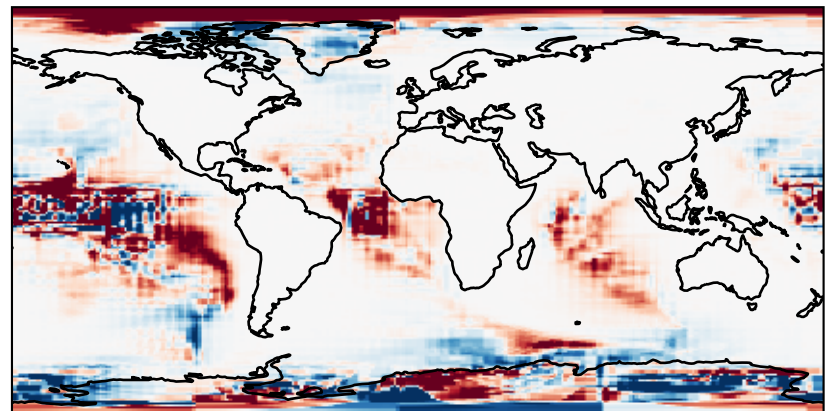
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



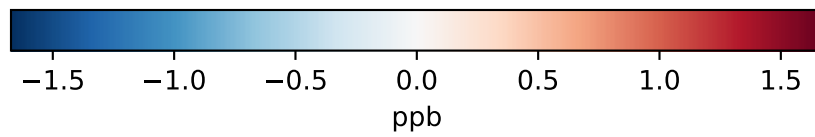
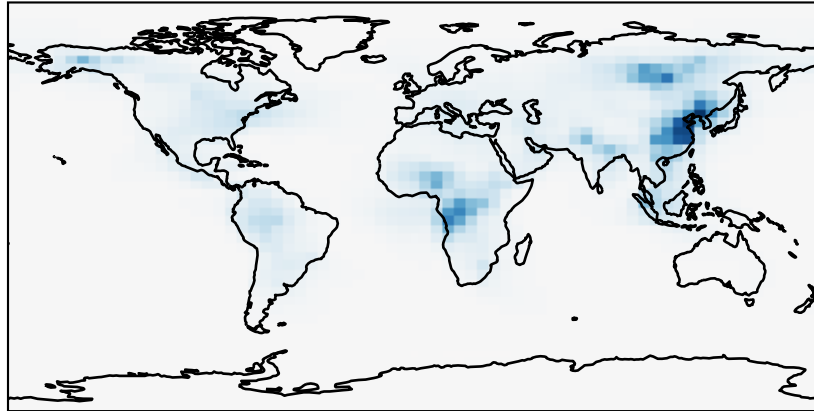
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



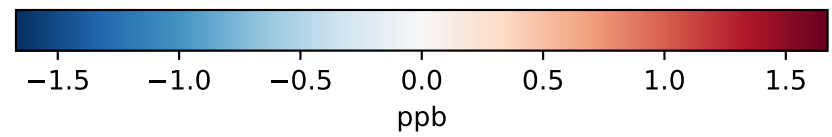
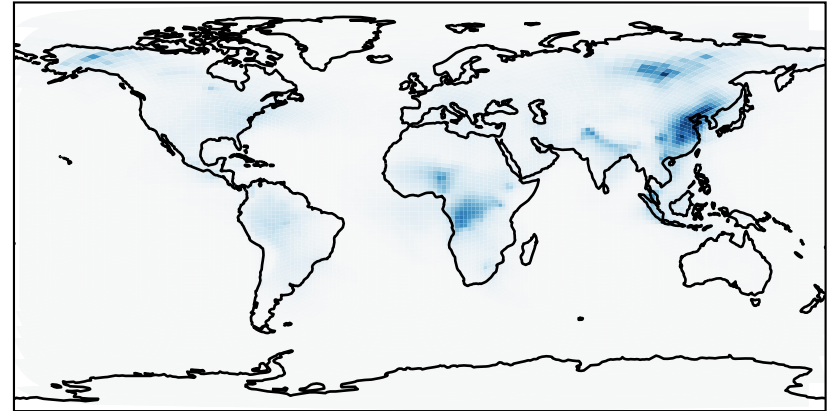


# SpeciesConc\_SOAS

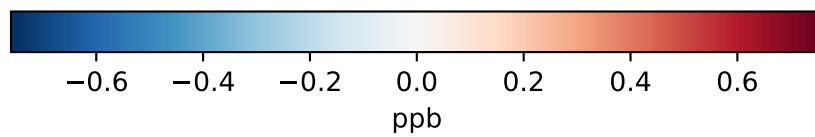
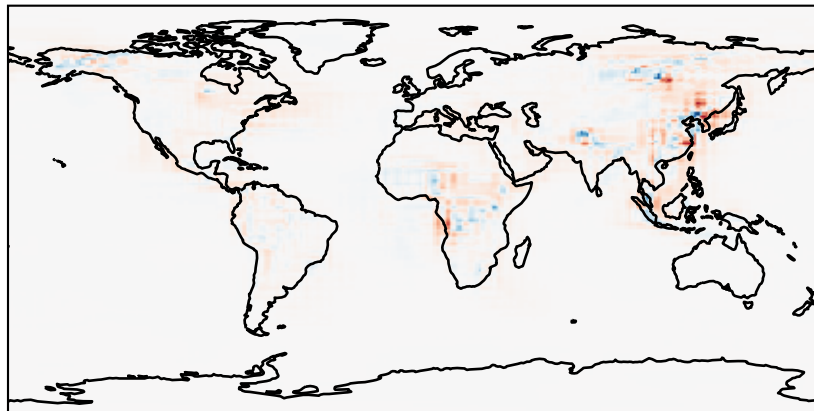
GCC\_13.4.0-rc.3 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



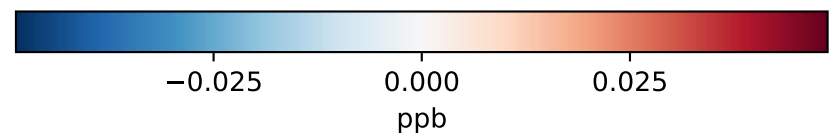
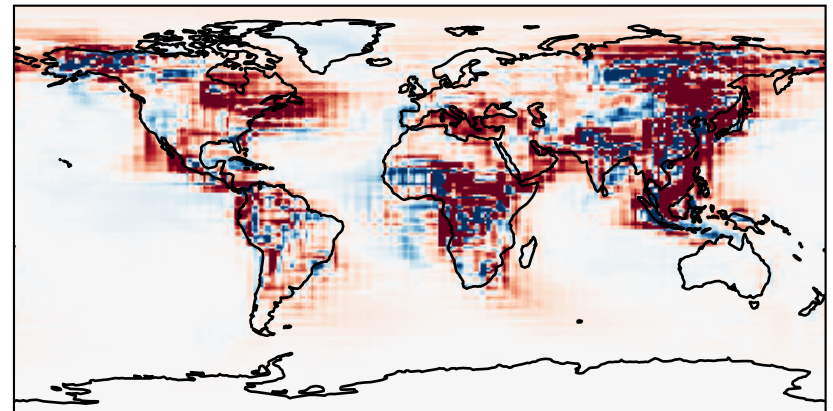
GCHP\_13.4.0-rc.3 - GCHP\_13.3.0-rc.1 (Dev)  
c48



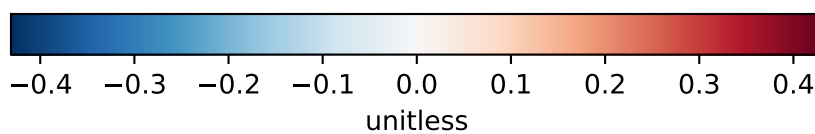
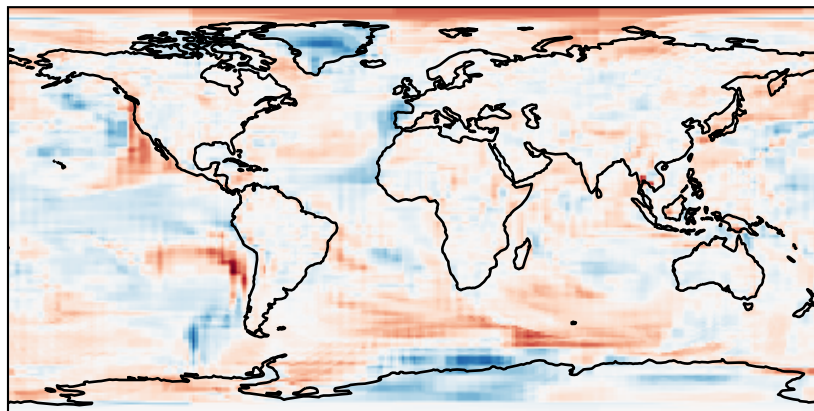
Difference (1x1.25)  
Dev - Ref, Dynamic Range



Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$



Difference (1x1.25), Restricted Range [5%,95%]  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$

