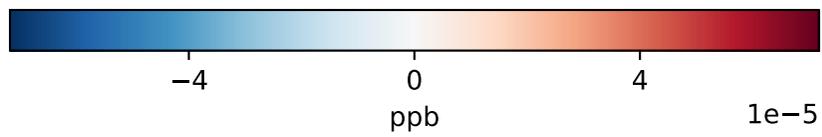
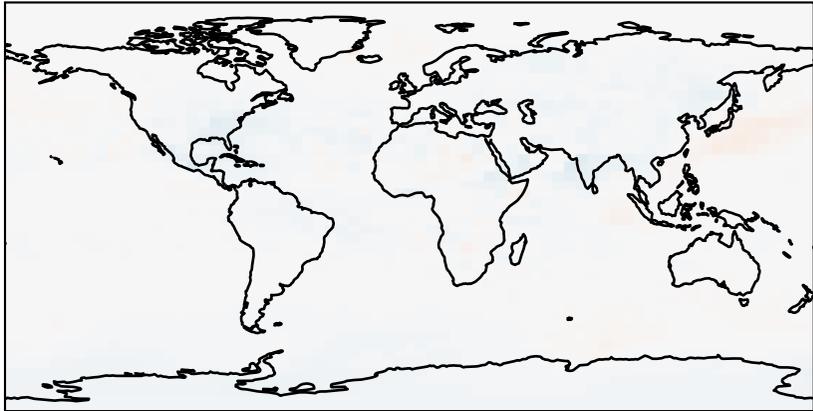
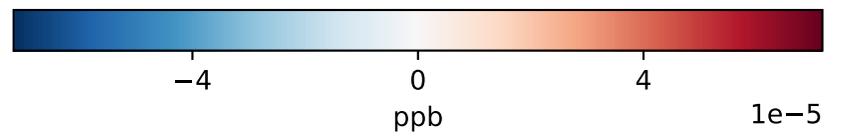
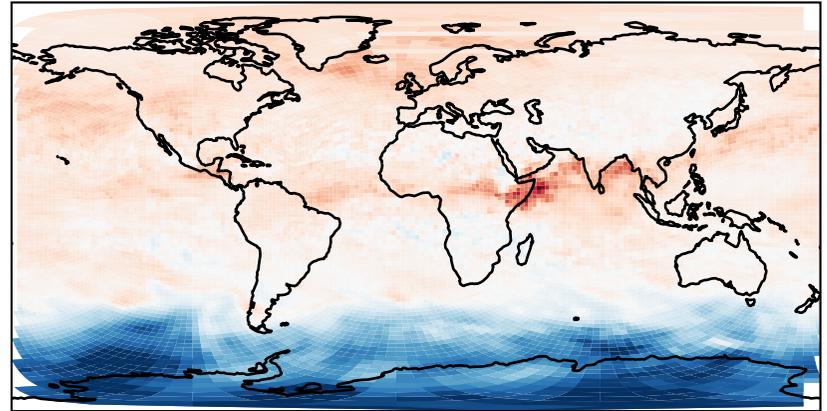


SpeciesConc_Bry

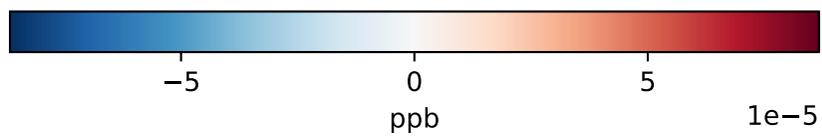
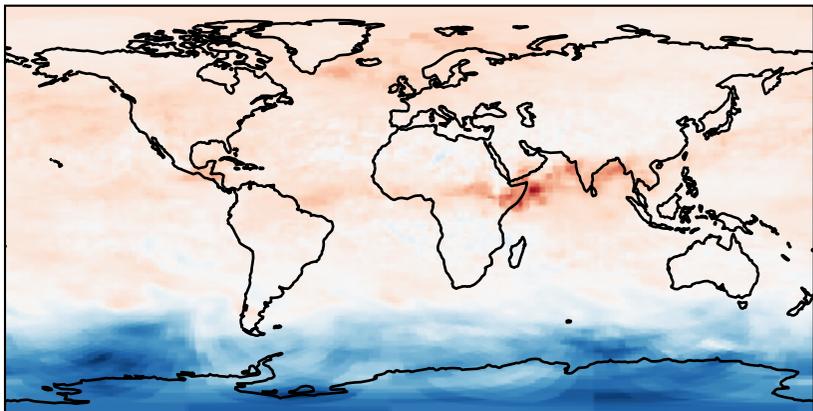
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



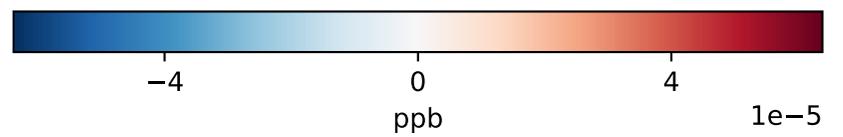
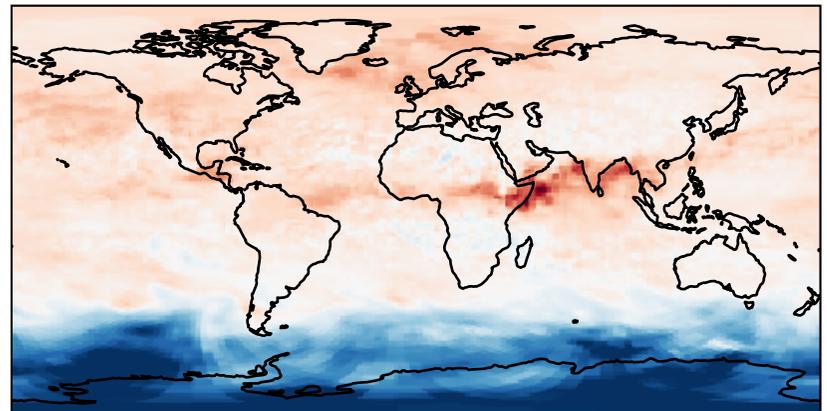
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



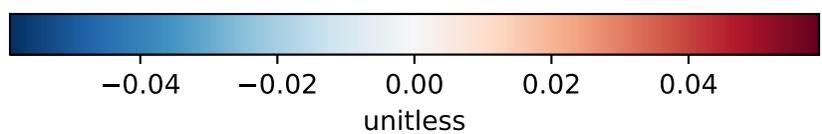
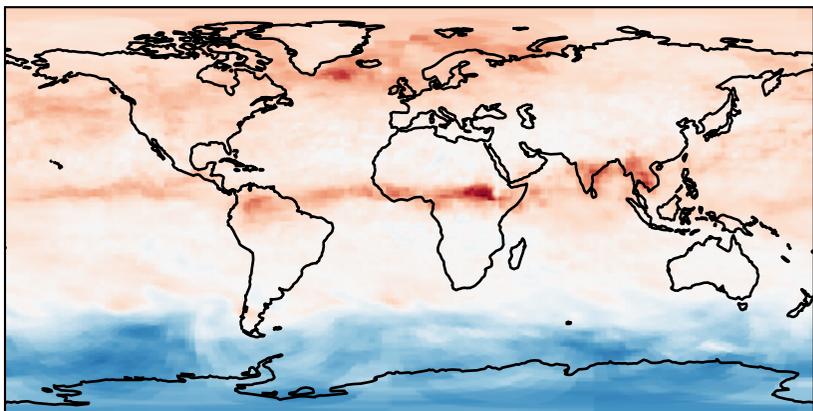
Difference (1x1.25)
Dev - Ref, Dynamic Range



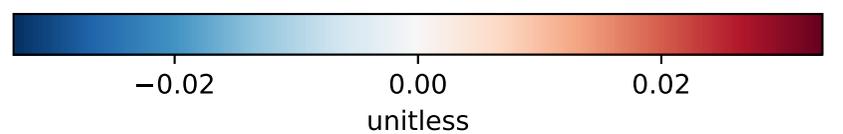
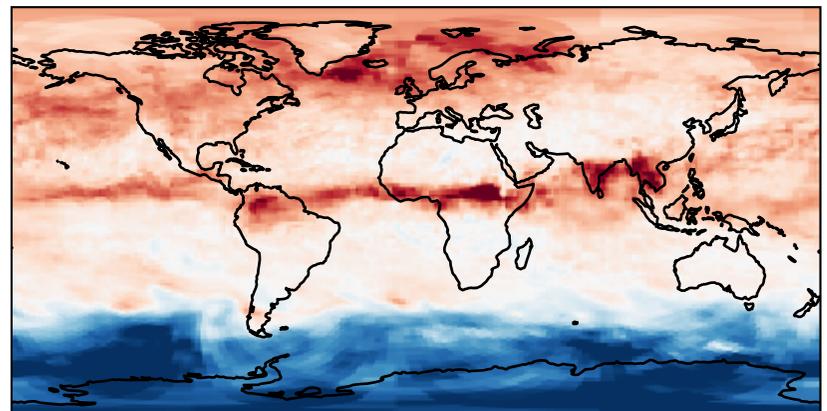
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

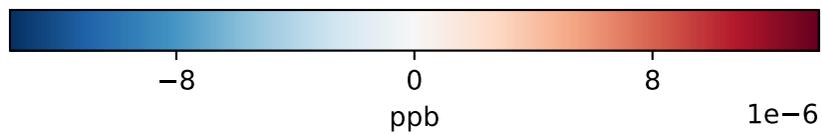


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

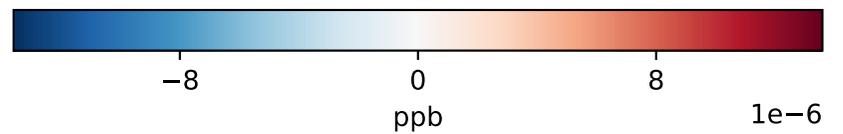
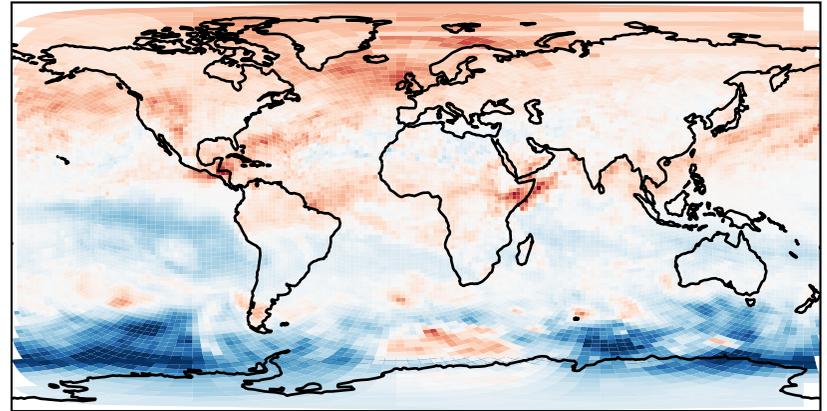


SpeciesConc_BrOx

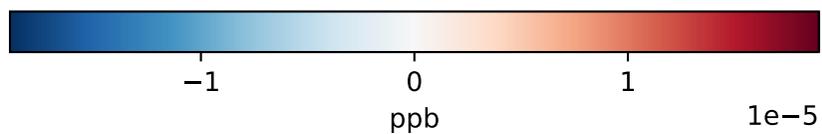
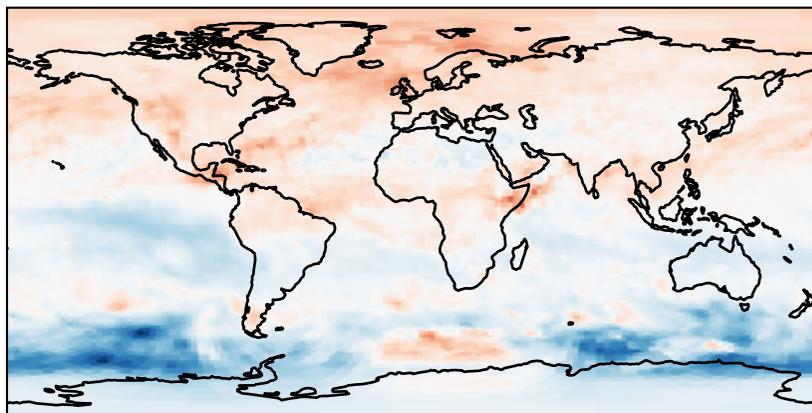
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



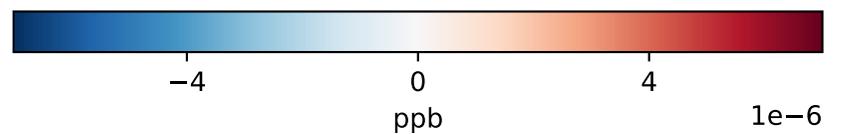
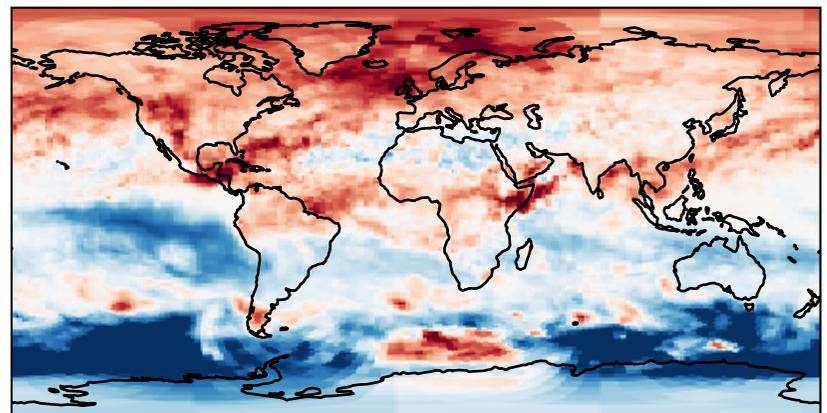
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



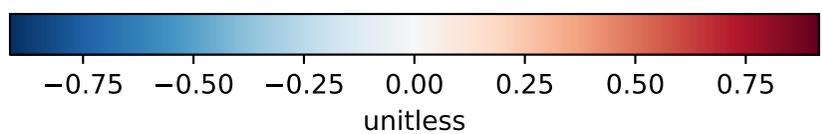
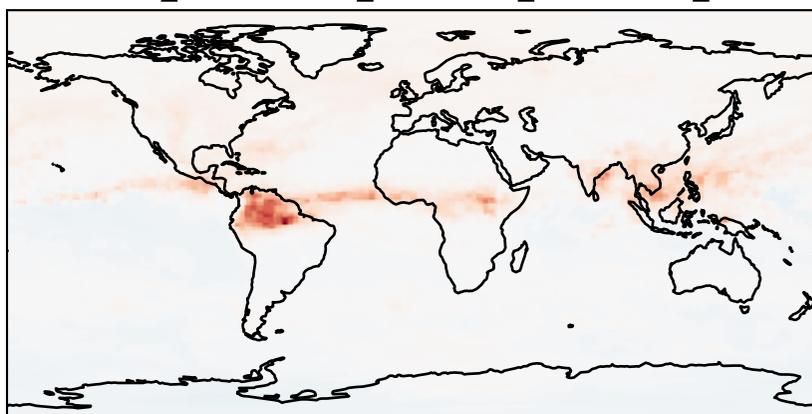
Difference (1x1.25)
Dev - Ref, Dynamic Range



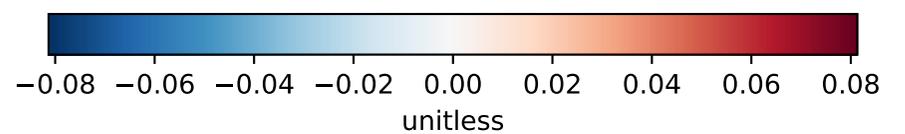
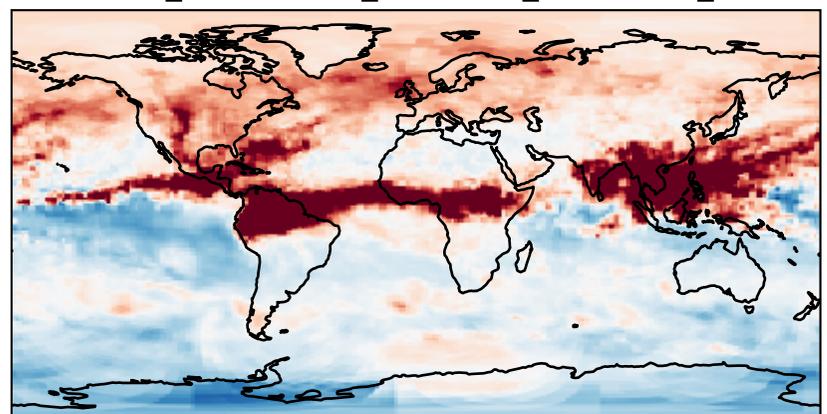
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

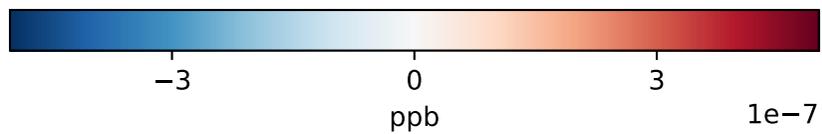
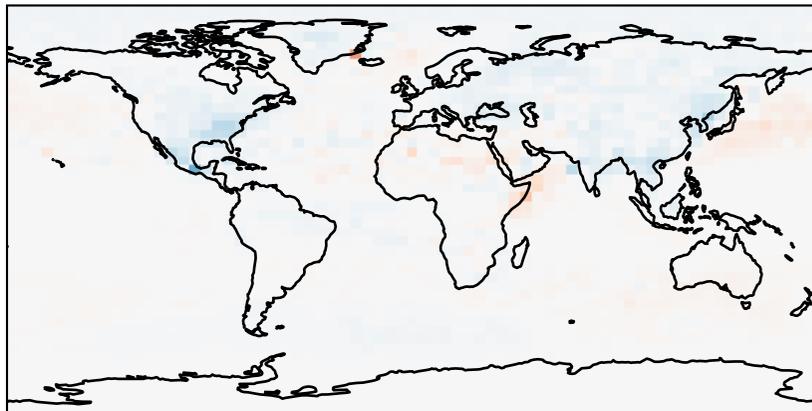


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

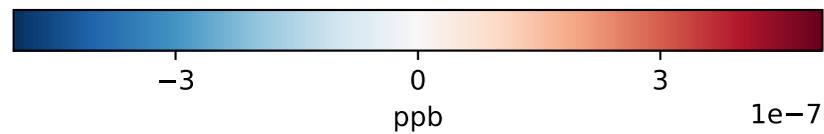
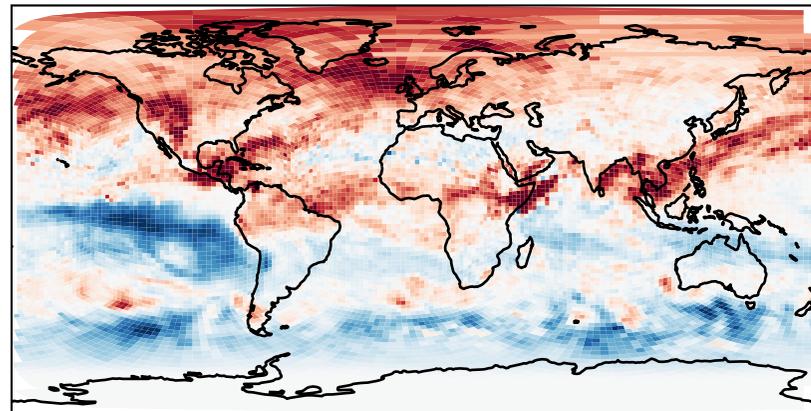


SpeciesConc_Br

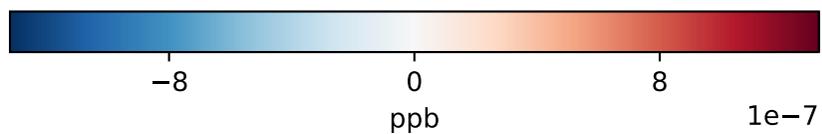
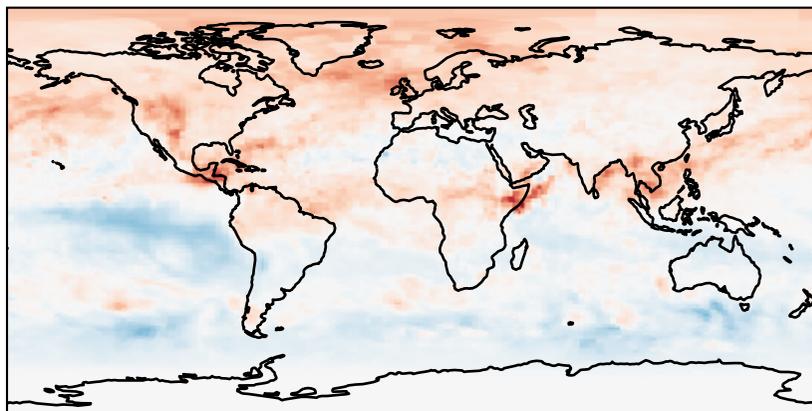
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



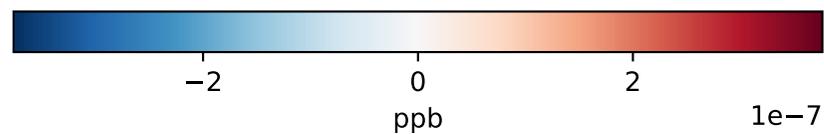
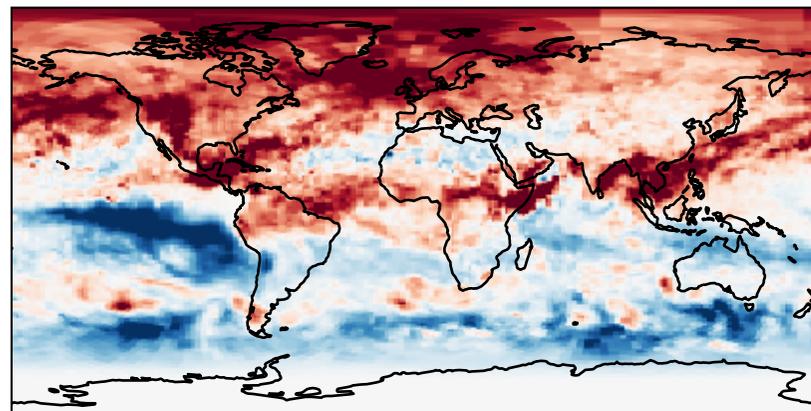
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



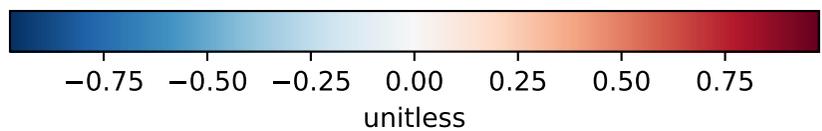
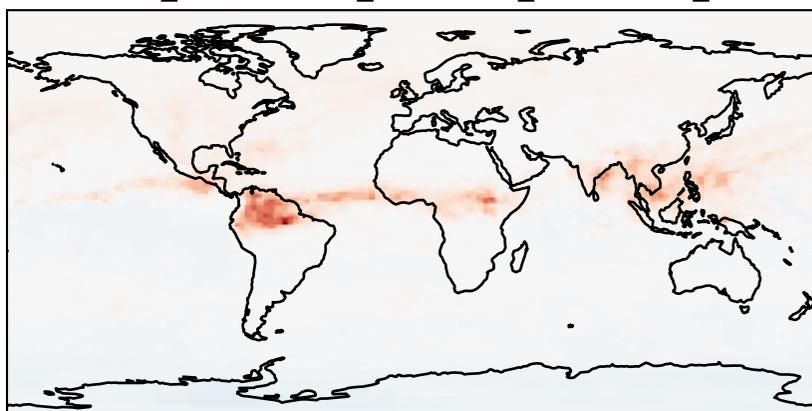
Difference (1x1.25)
Dev - Ref, Dynamic Range



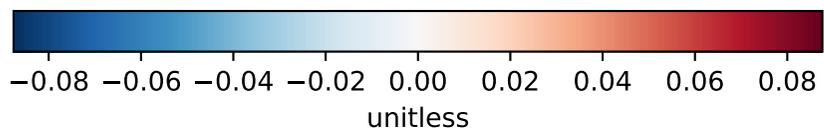
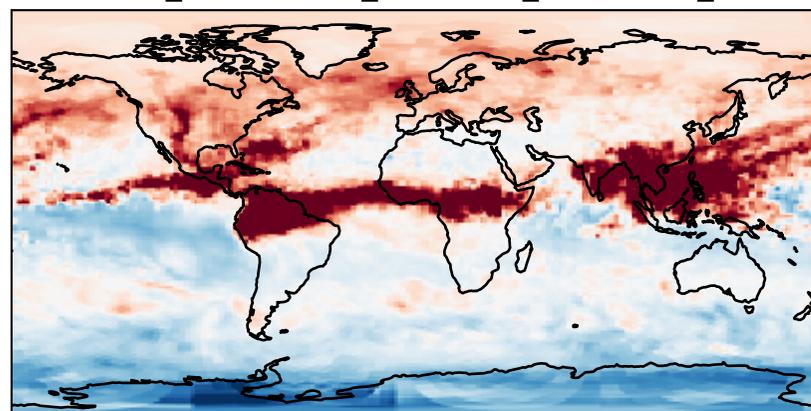
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

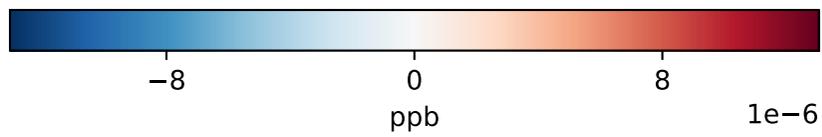


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

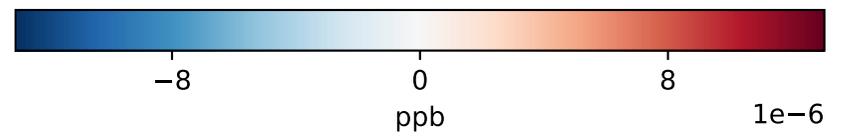
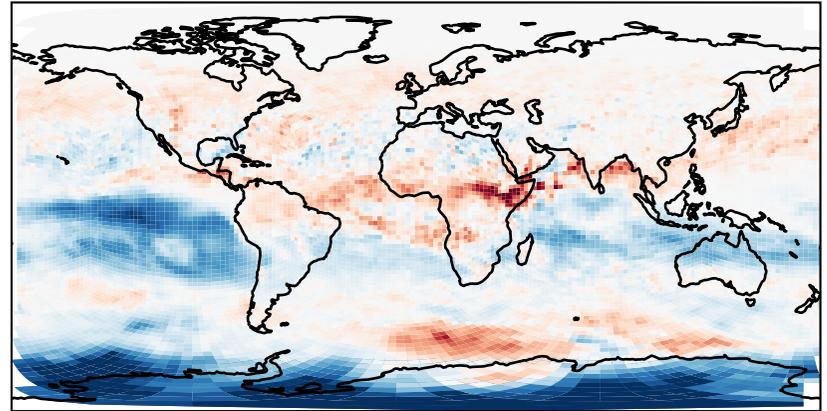


SpeciesConc_Br2

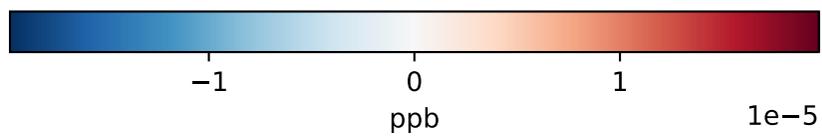
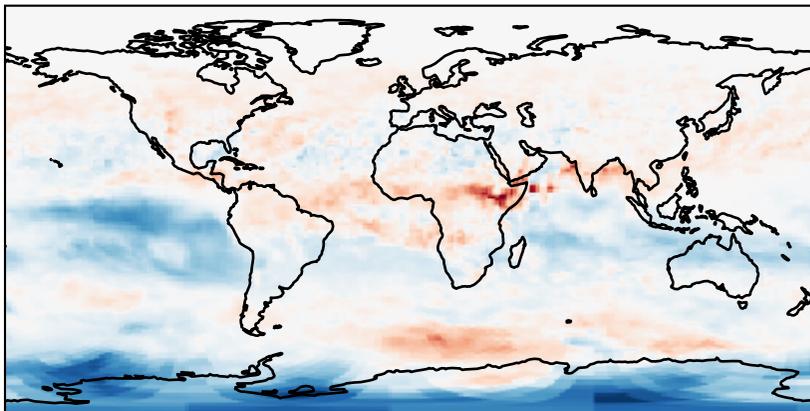
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



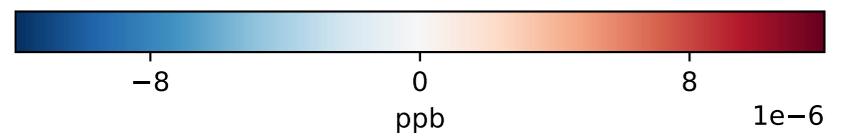
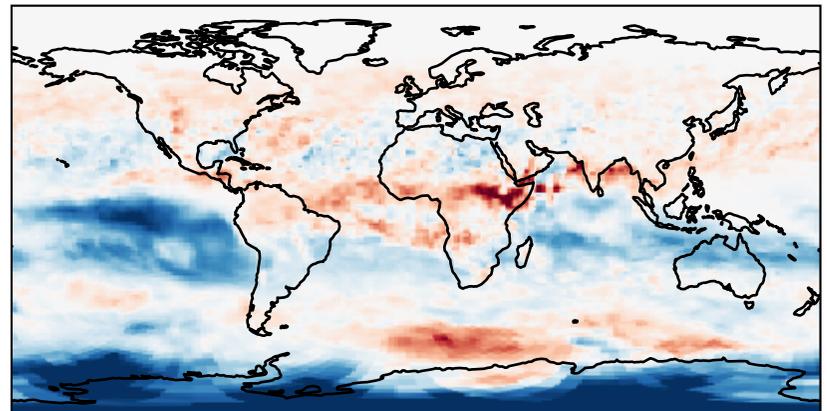
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



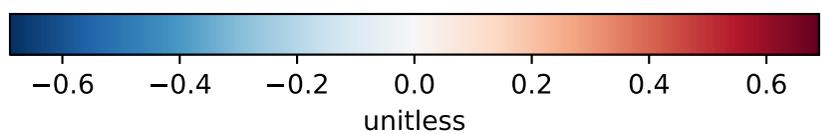
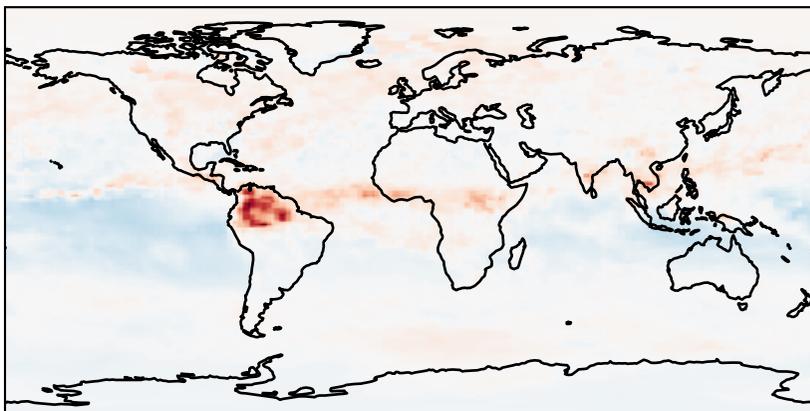
Difference (1x1.25)
Dev - Ref, Dynamic Range



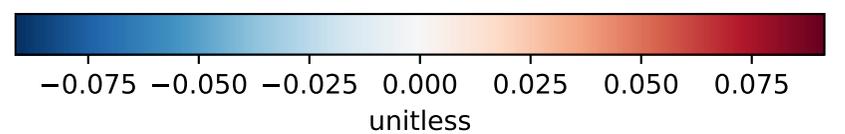
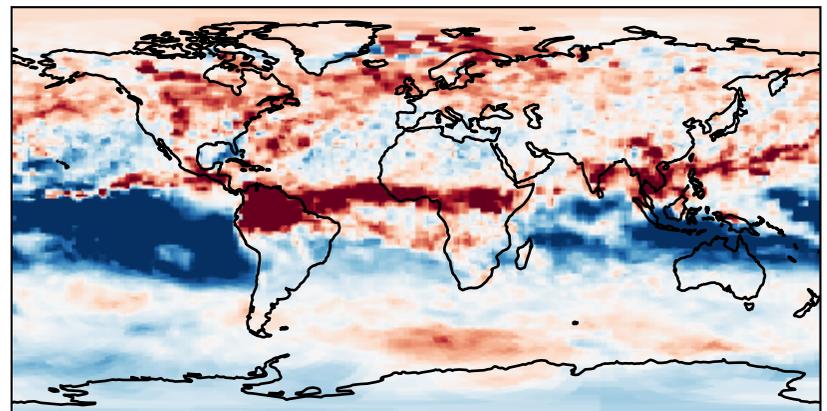
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

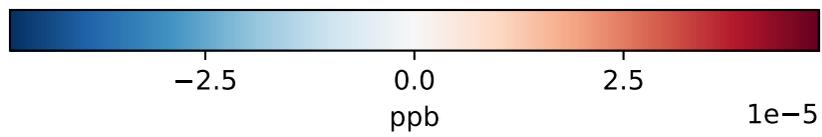


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

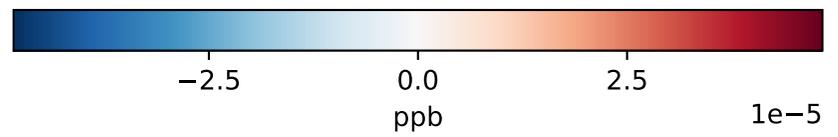
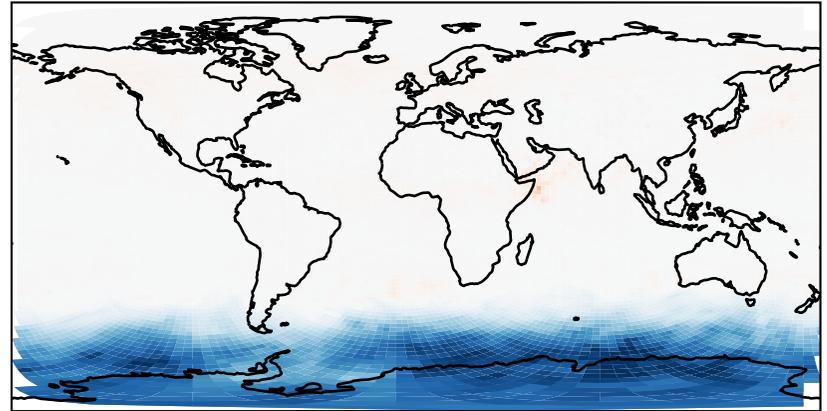


SpeciesConc_BrCl

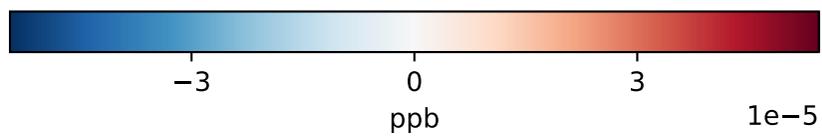
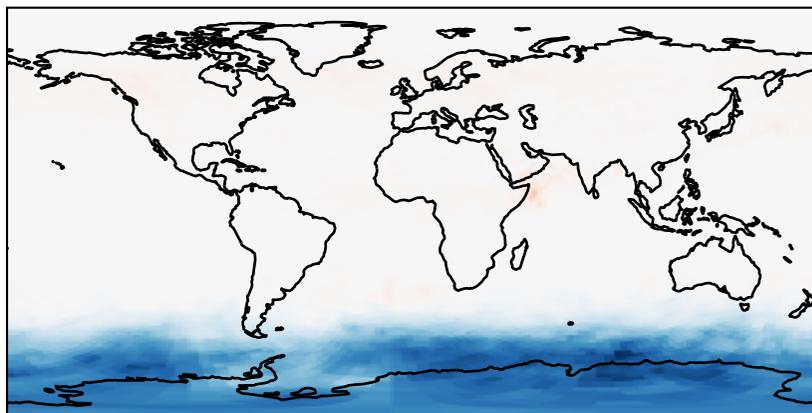
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



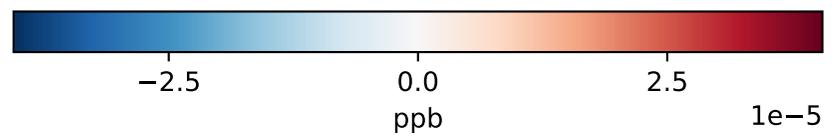
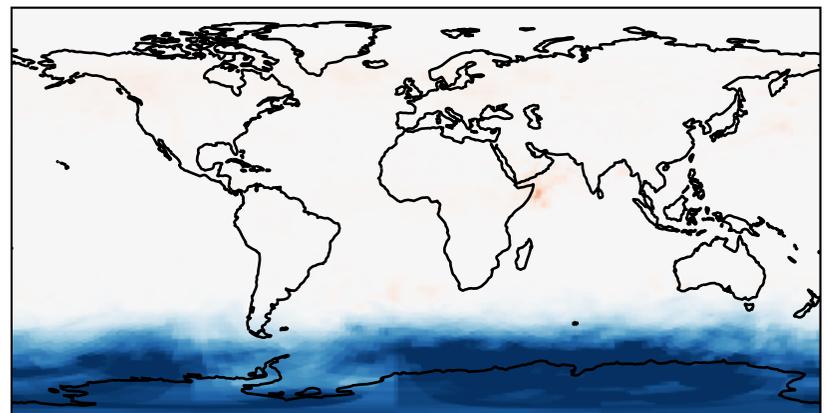
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



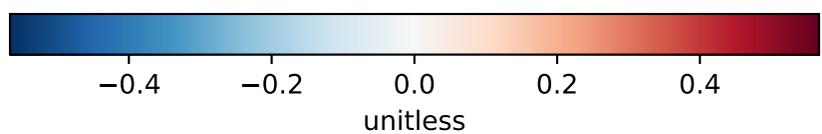
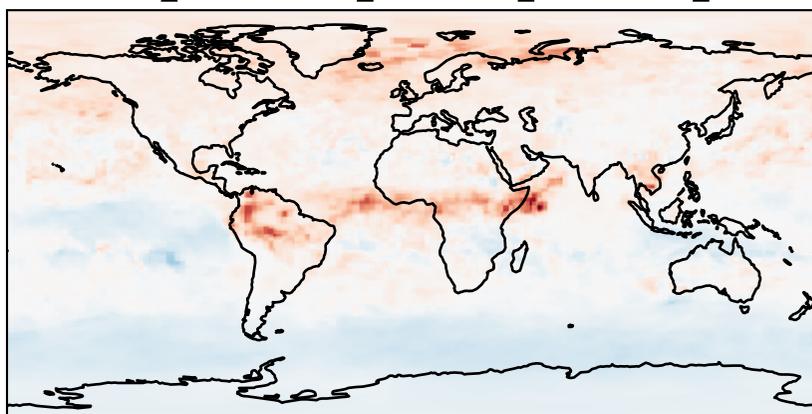
Difference (1x1.25)
Dev - Ref, Dynamic Range



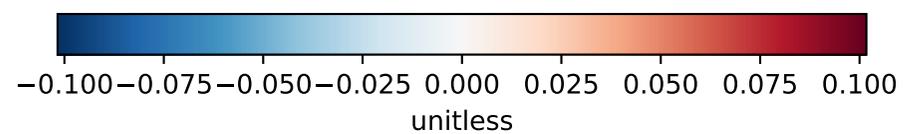
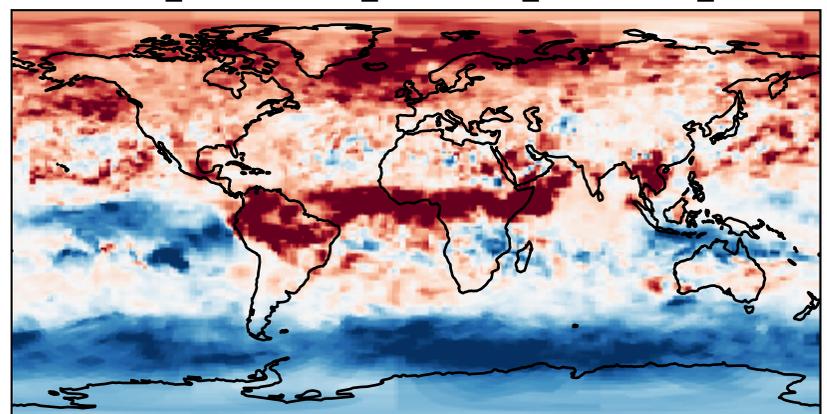
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

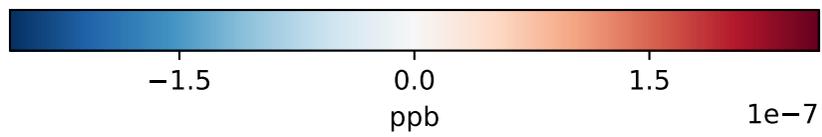
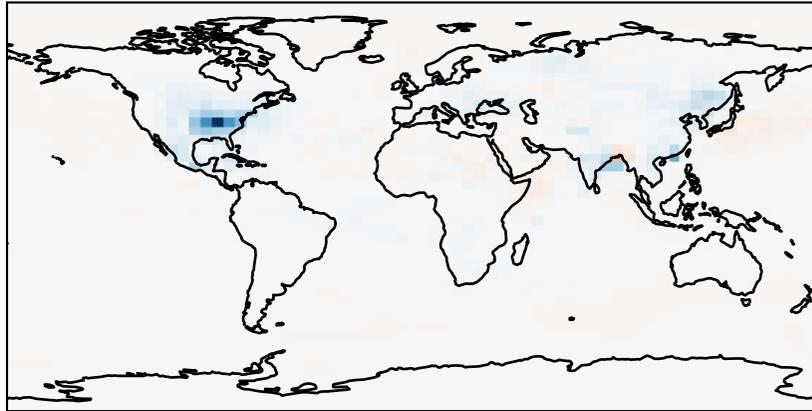


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

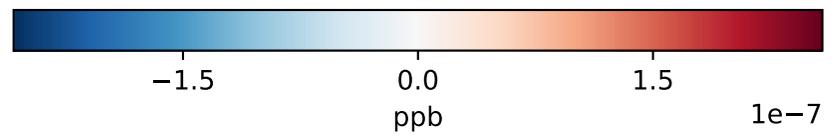
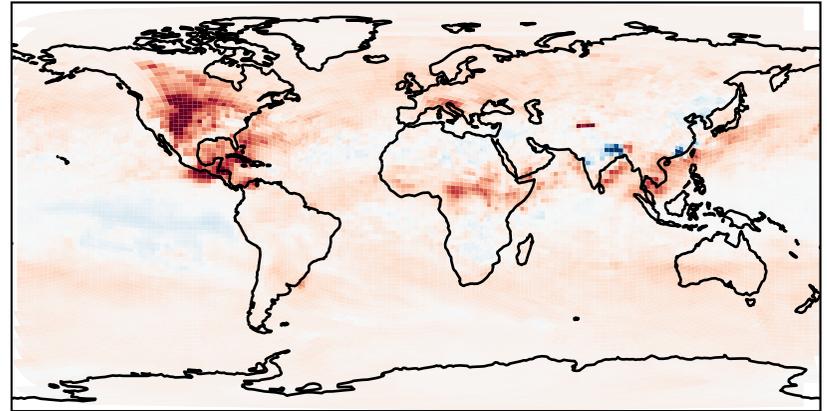


SpeciesConc_BrNO2

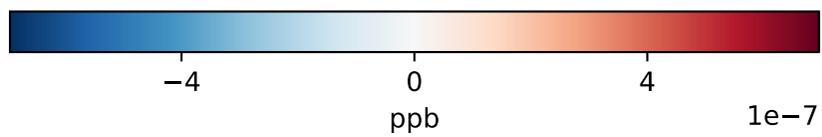
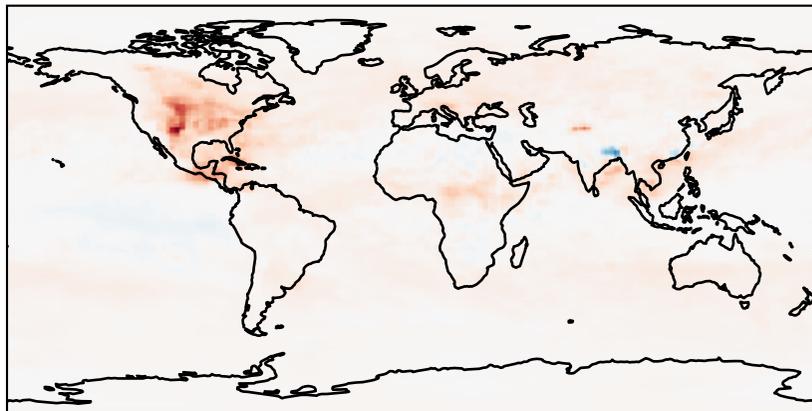
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



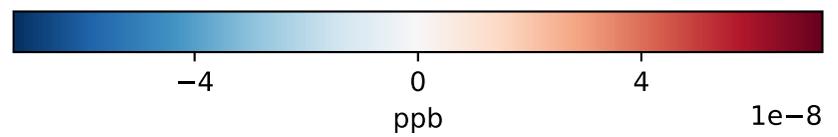
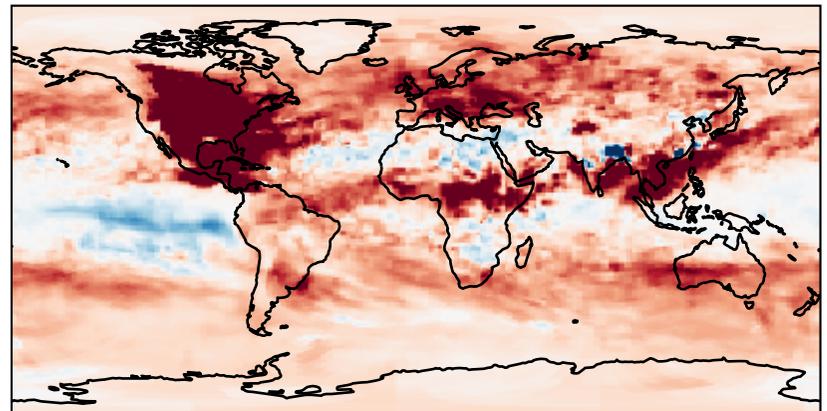
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



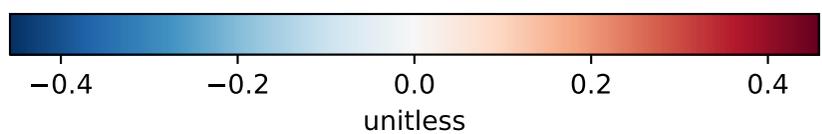
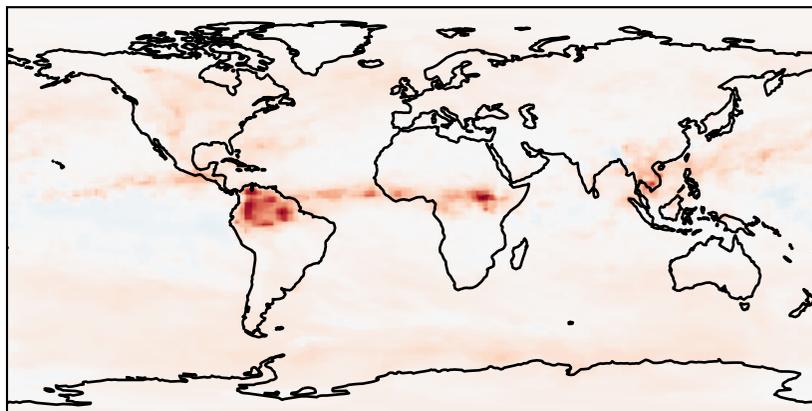
Difference (1x1.25)
Dev - Ref, Dynamic Range



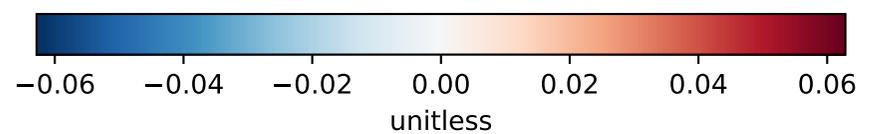
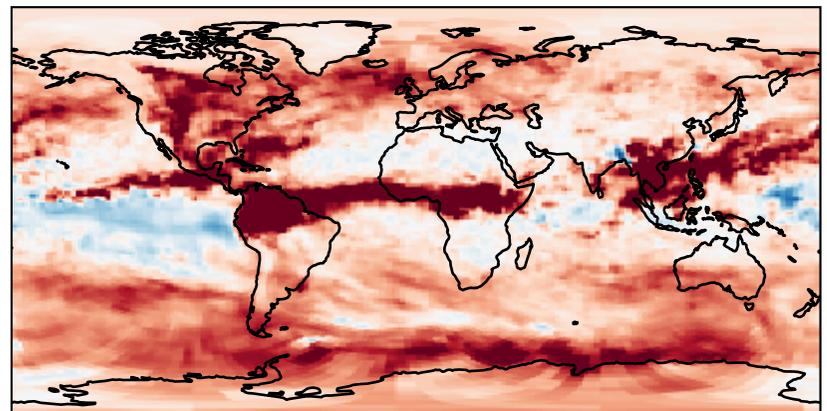
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

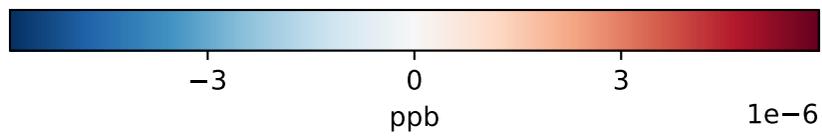
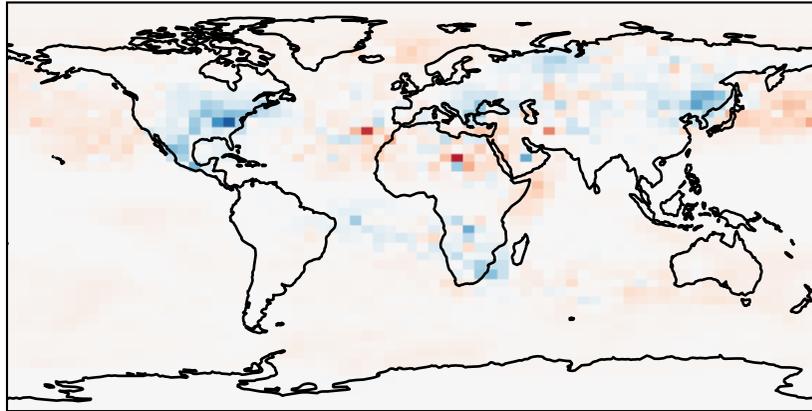


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

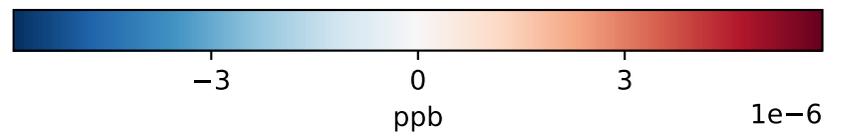
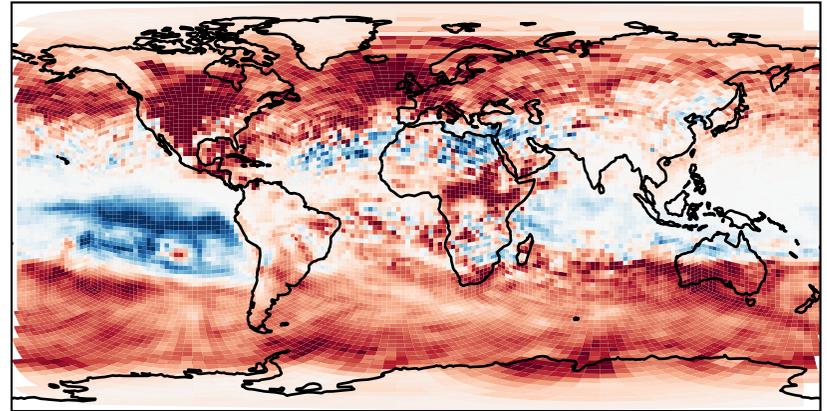


SpeciesConc_BrNO3

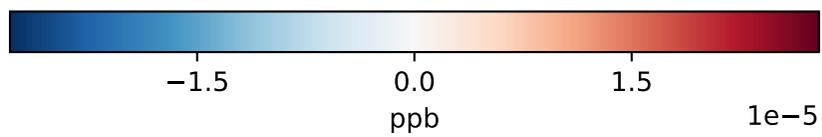
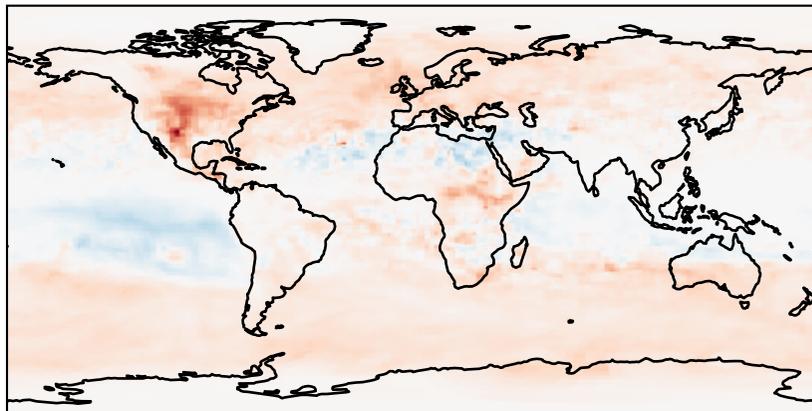
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



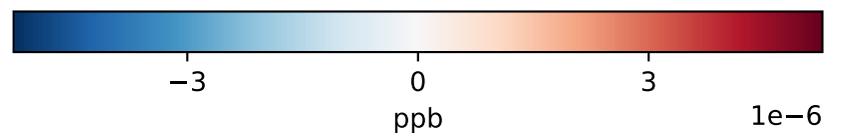
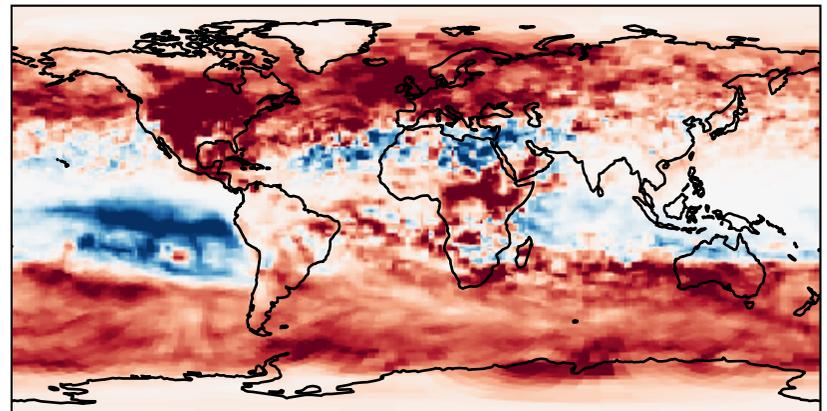
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



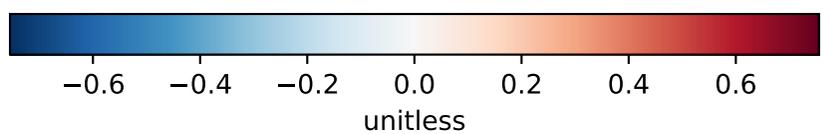
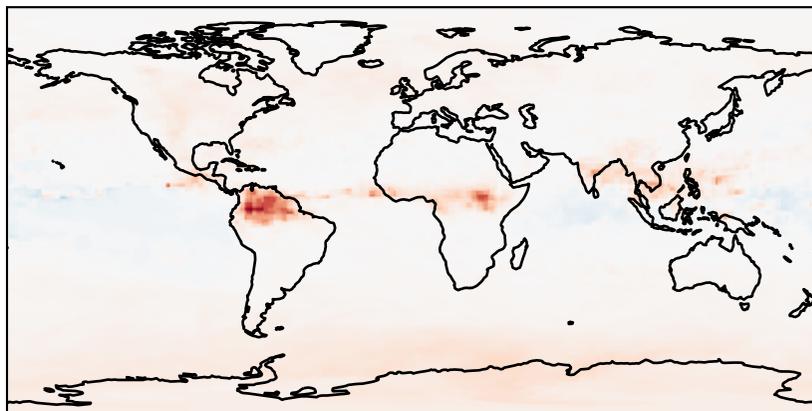
Difference (1x1.25)
Dev - Ref, Dynamic Range



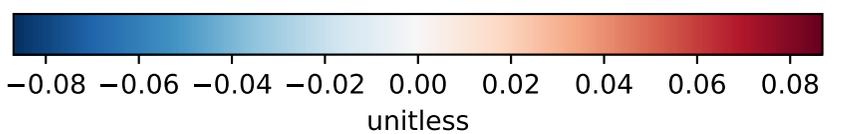
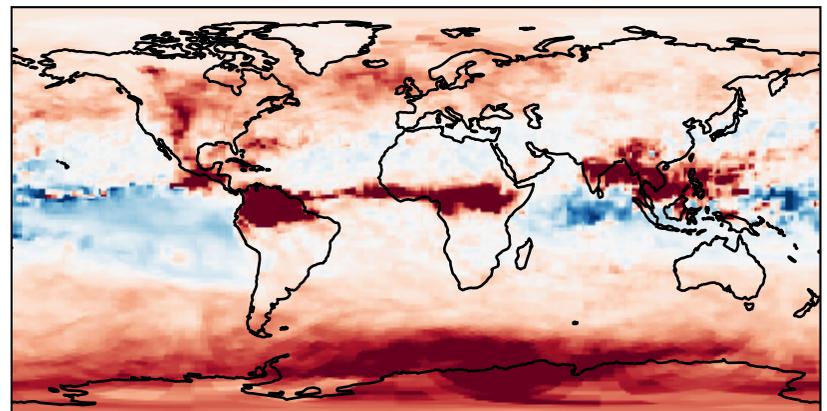
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

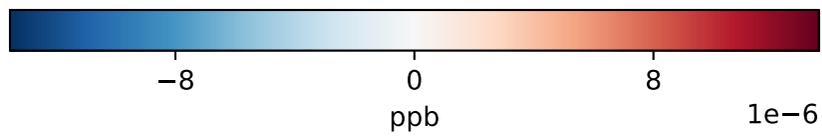


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

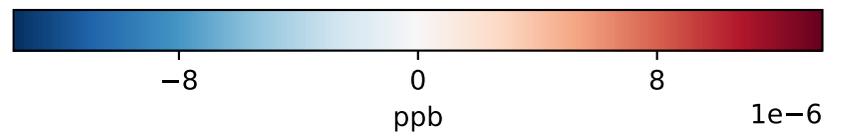
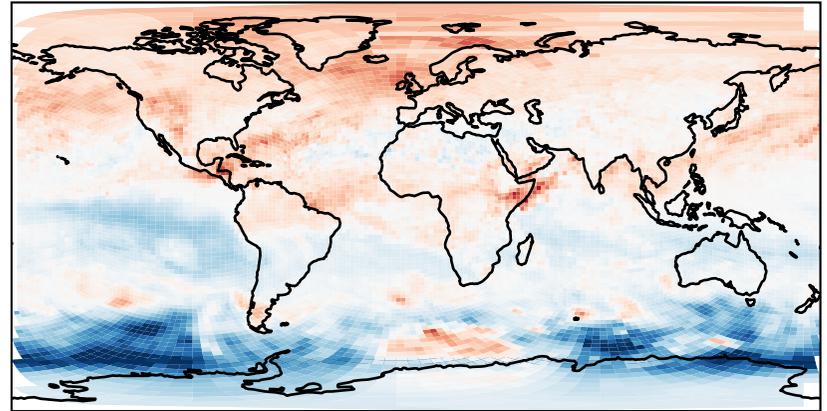


SpeciesConc_BrO

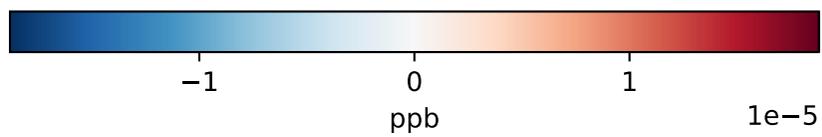
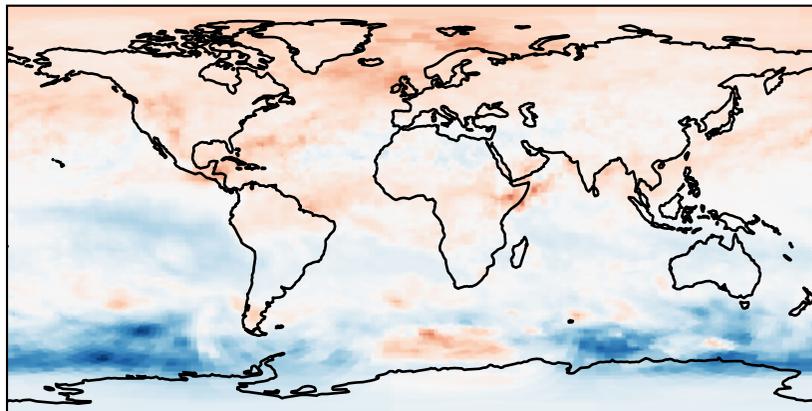
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



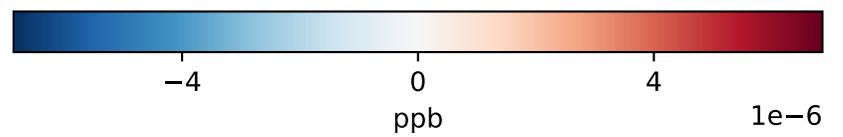
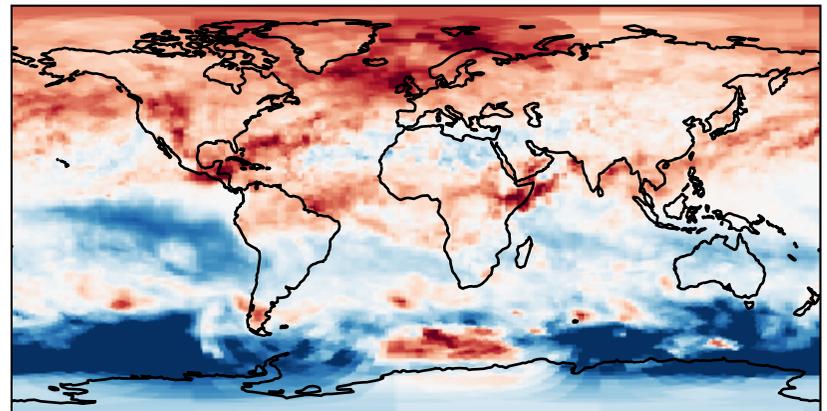
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



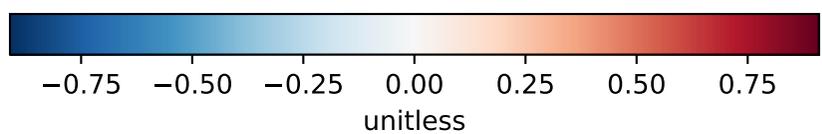
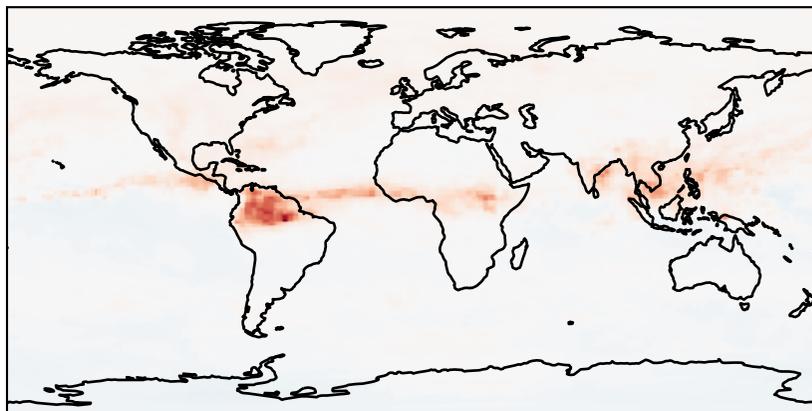
Difference (1x1.25)
Dev - Ref, Dynamic Range



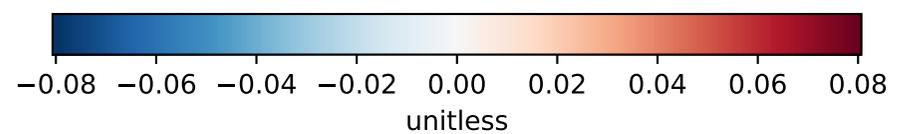
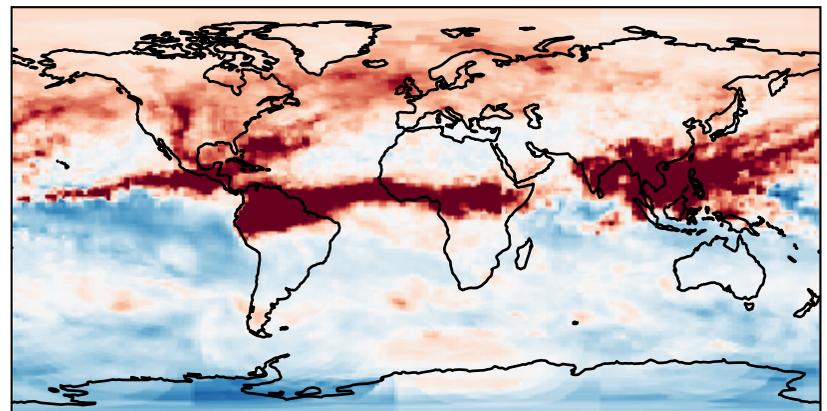
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

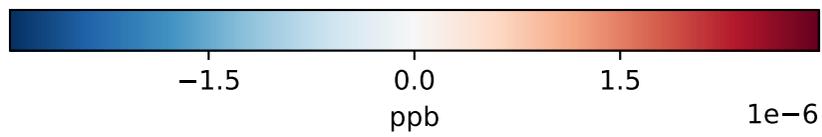
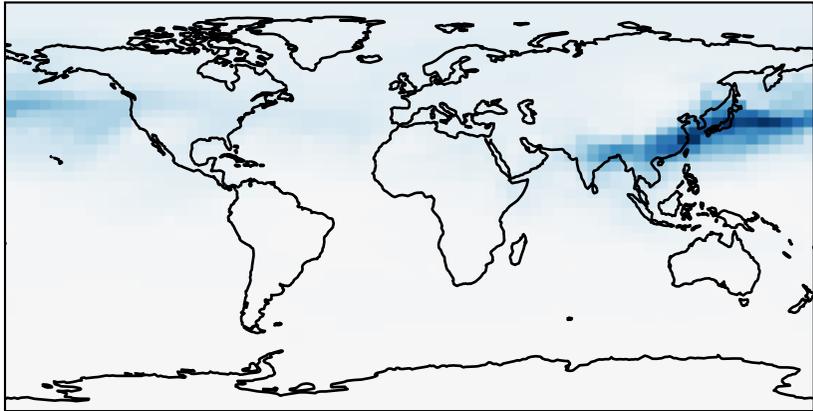


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

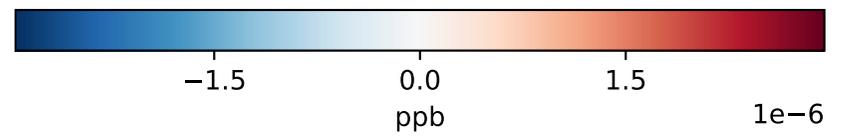
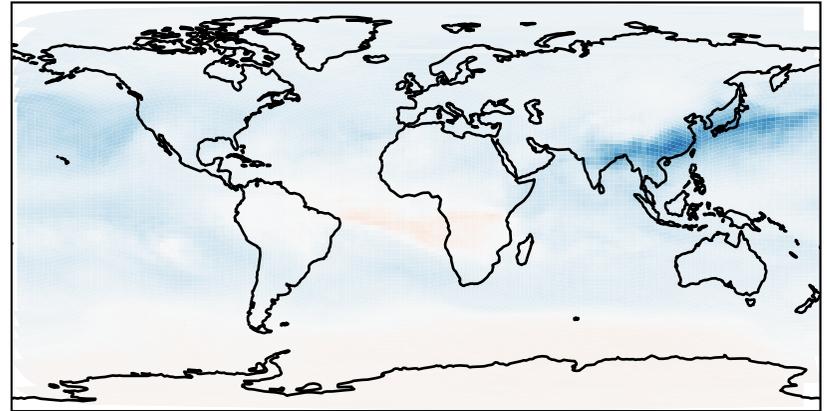


SpeciesConc_CH3Br

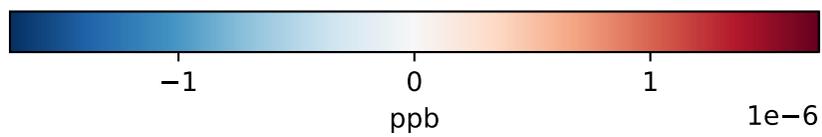
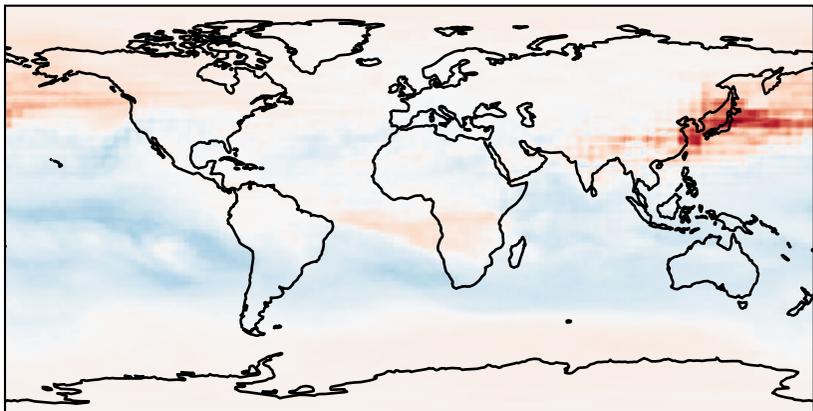
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



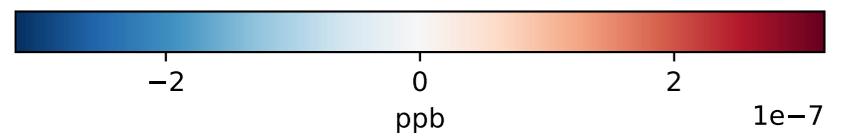
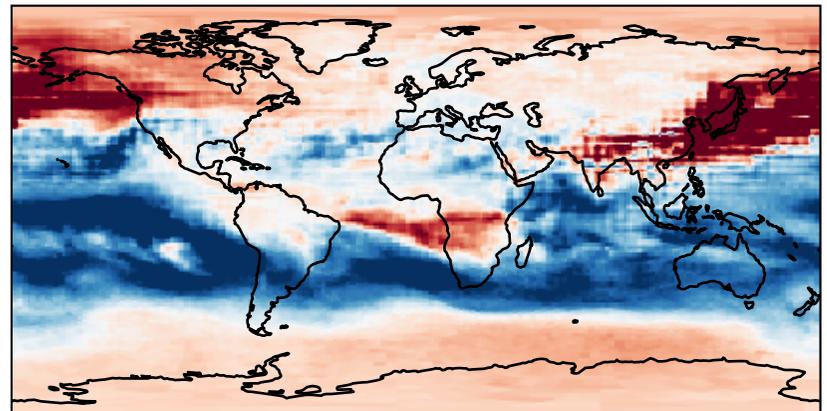
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



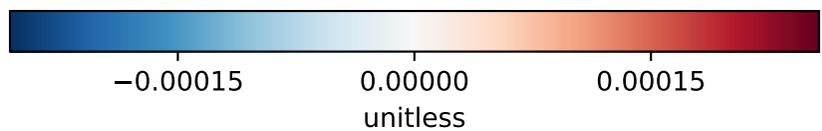
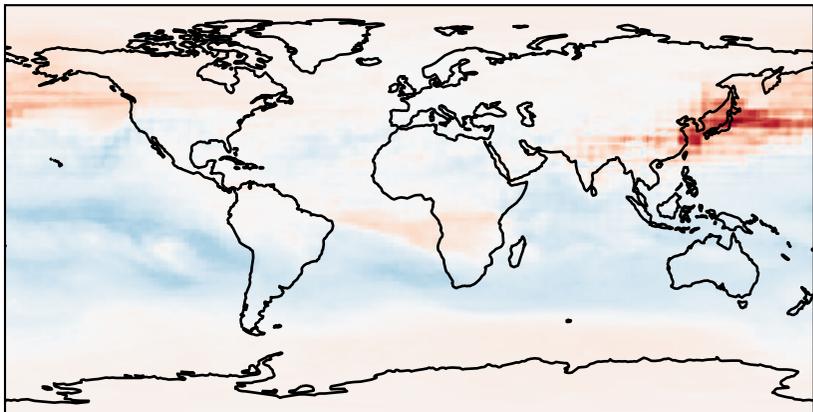
Difference (1x1.25)
Dev - Ref, Dynamic Range



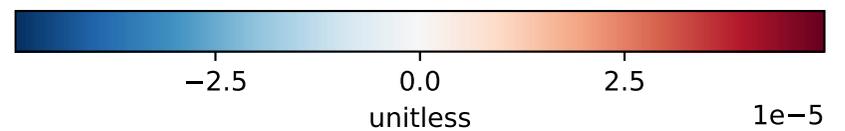
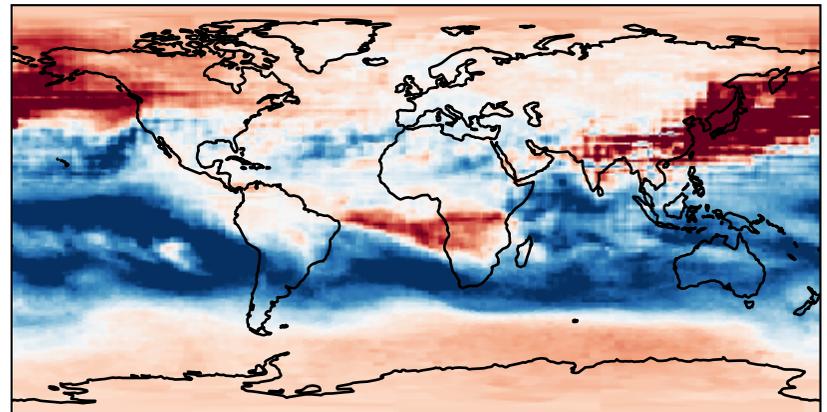
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

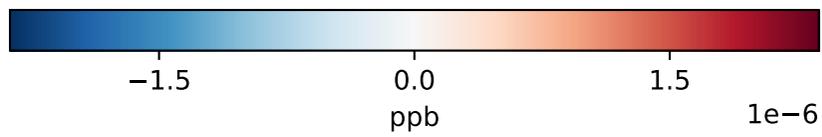
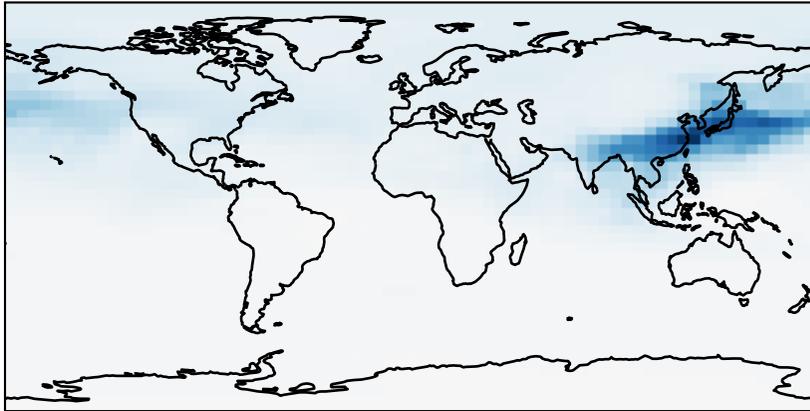


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

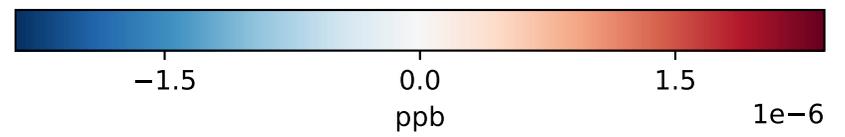
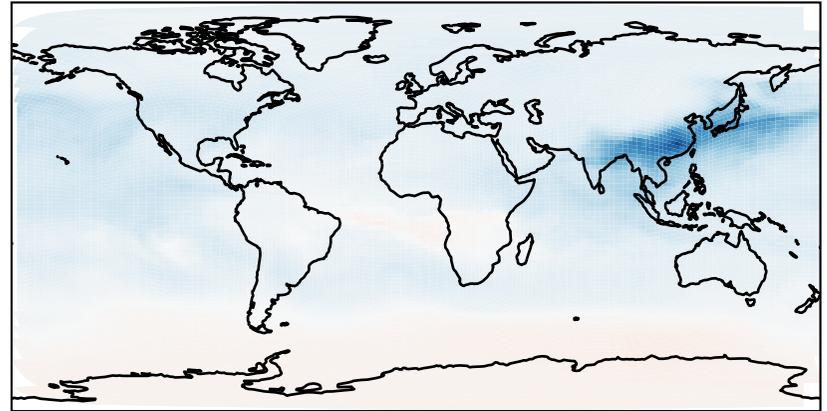


SpeciesConc_CH2Br2

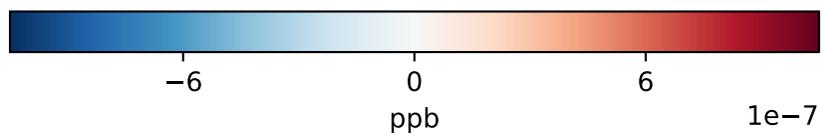
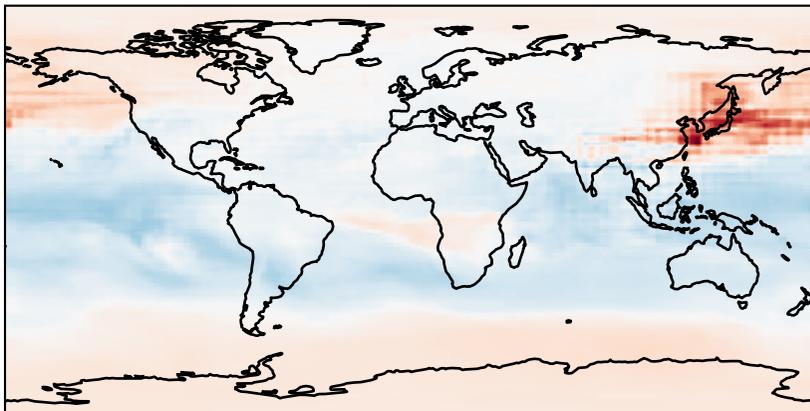
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



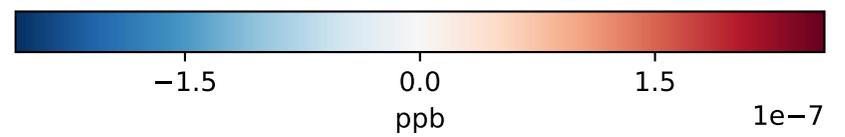
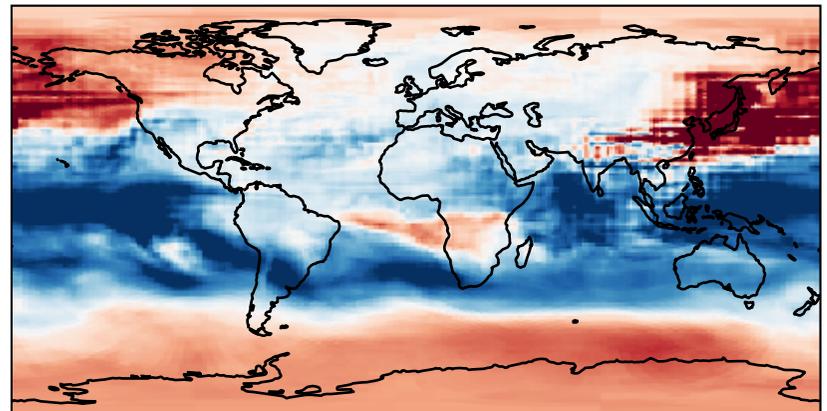
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



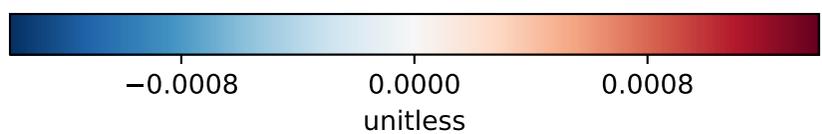
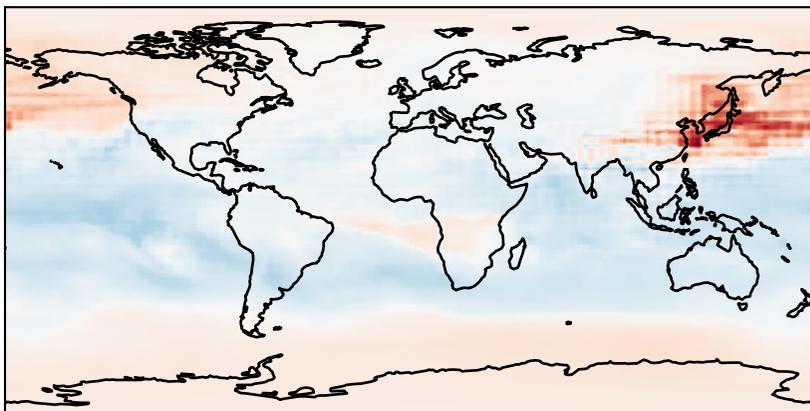
Difference (1x1.25)
Dev - Ref, Dynamic Range



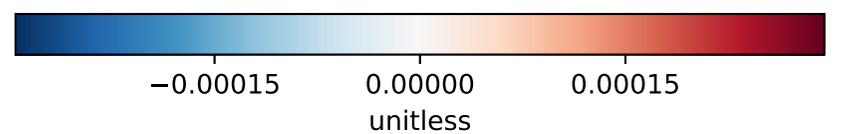
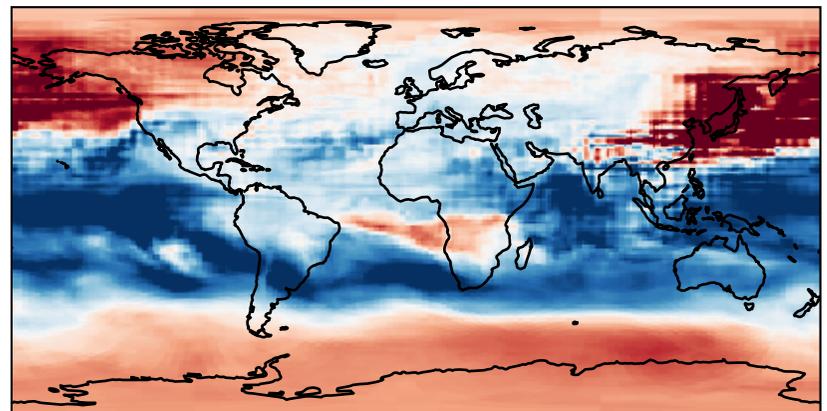
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

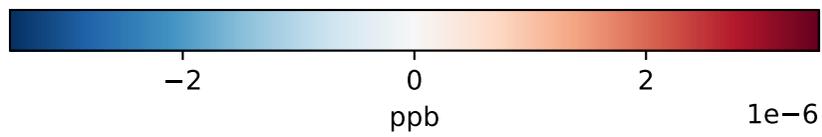
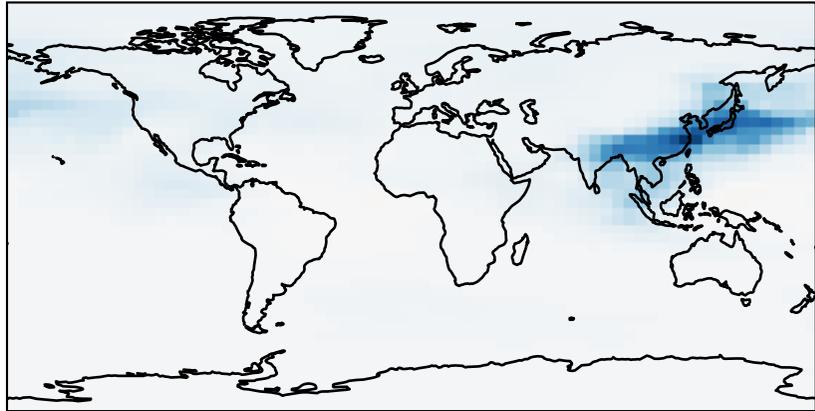


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

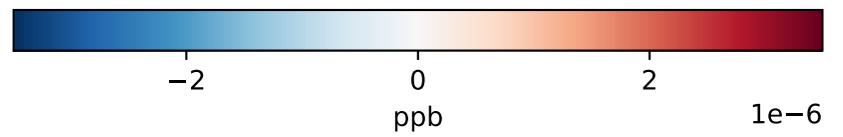
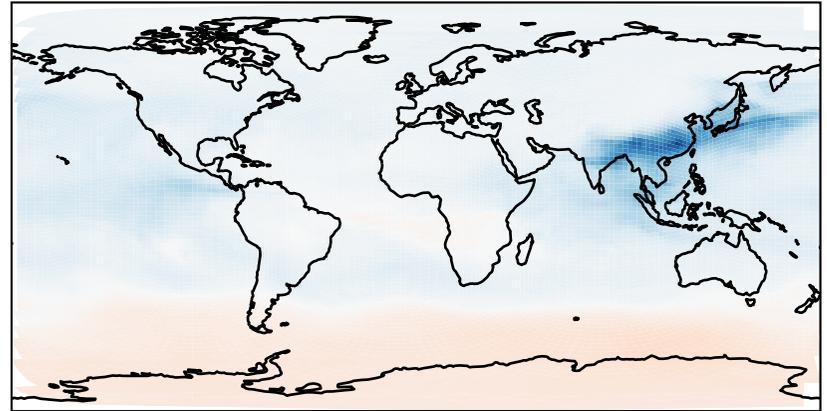


SpeciesConc_CHBr3

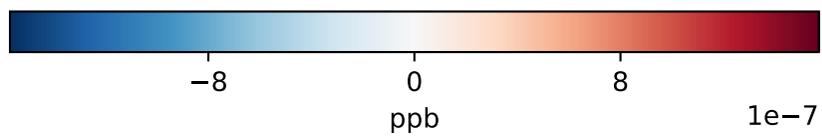
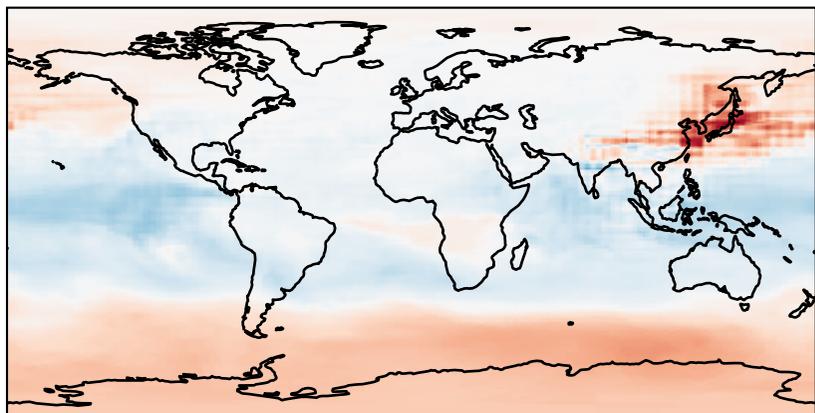
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



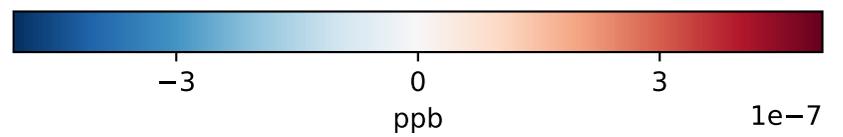
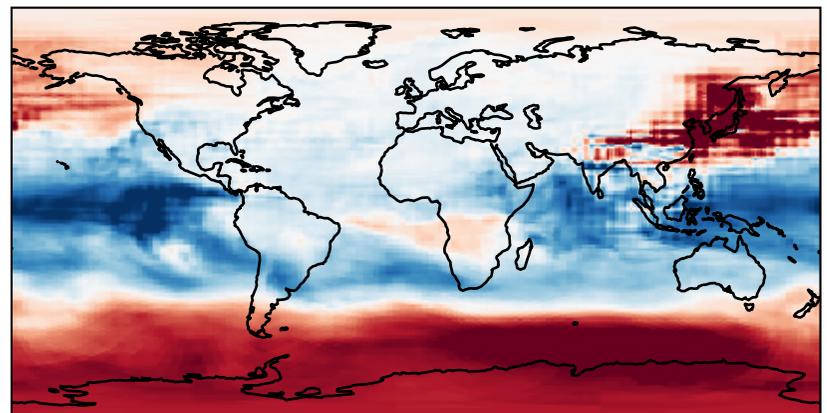
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



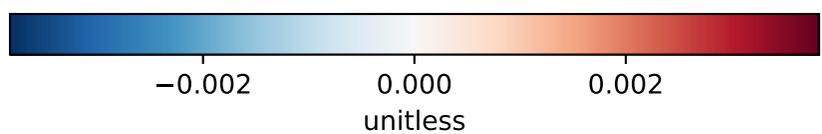
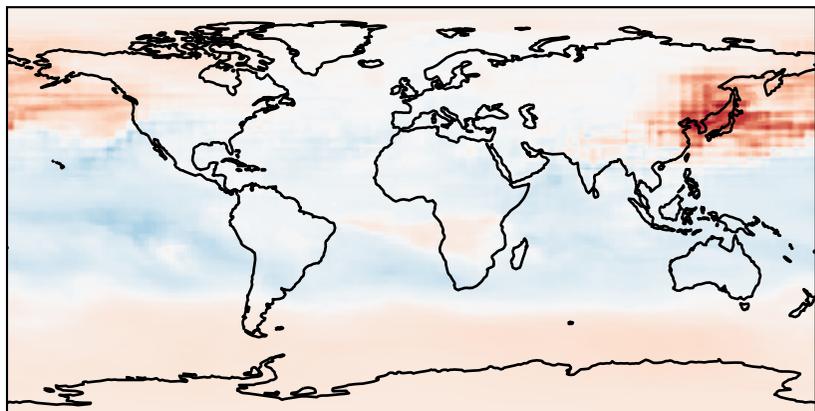
Difference (1x1.25)
Dev - Ref, Dynamic Range



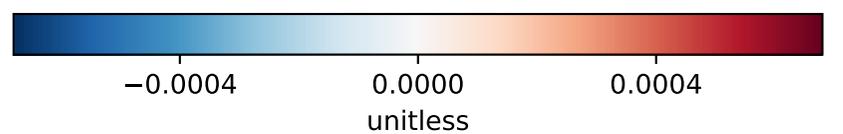
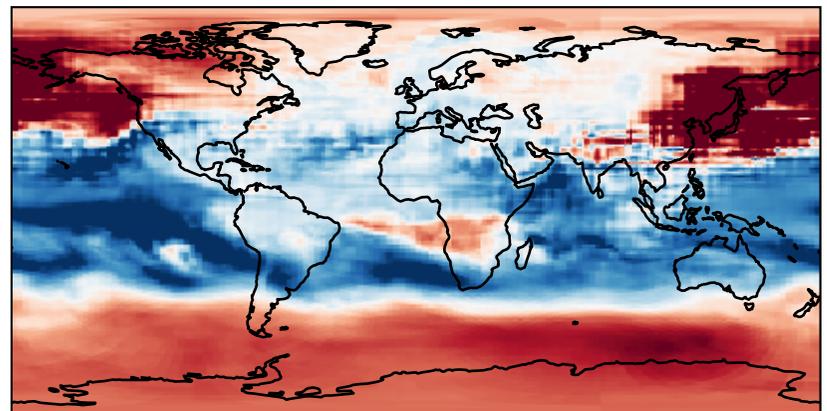
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

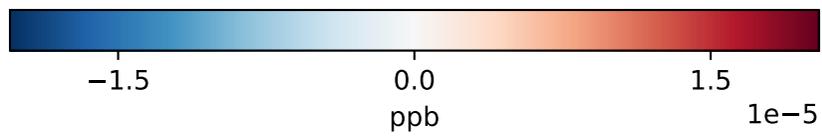
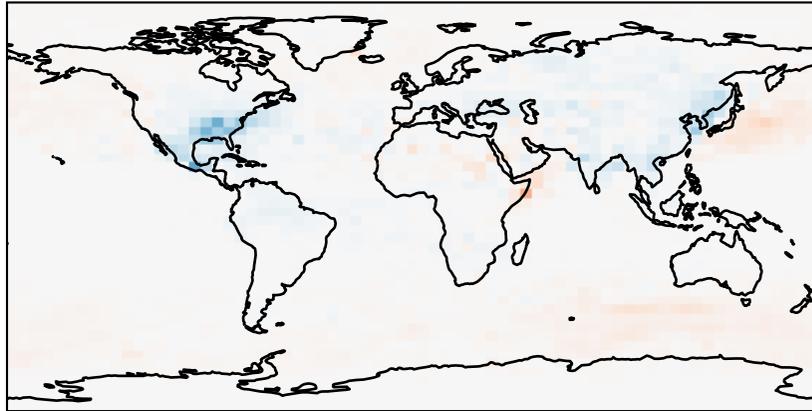


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

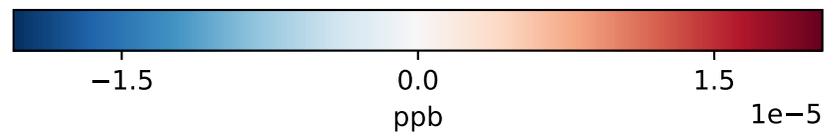
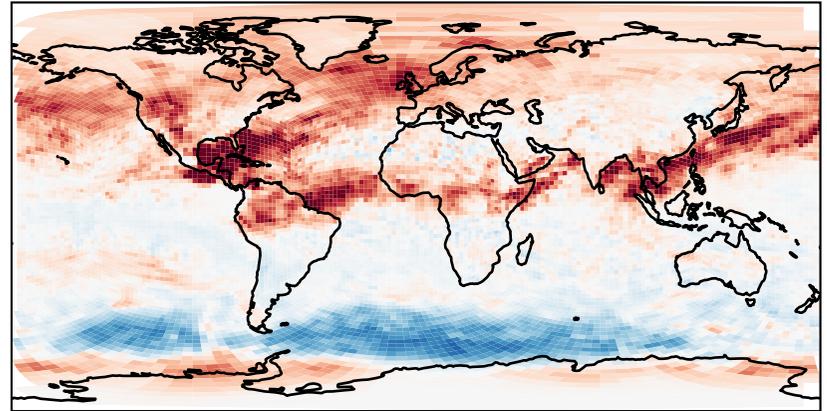


SpeciesConc_HOBr

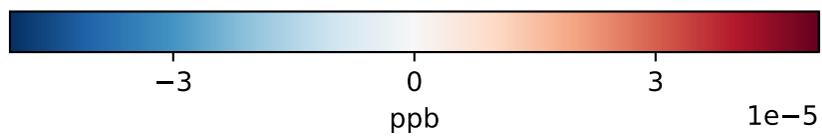
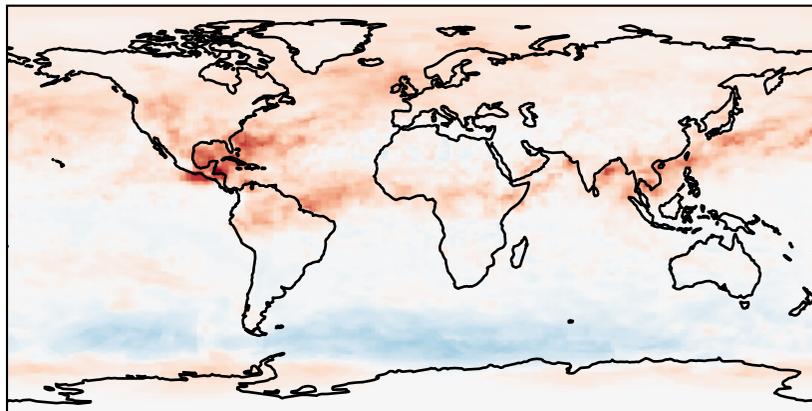
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



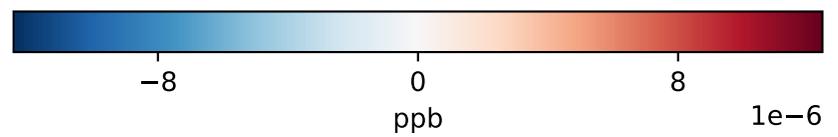
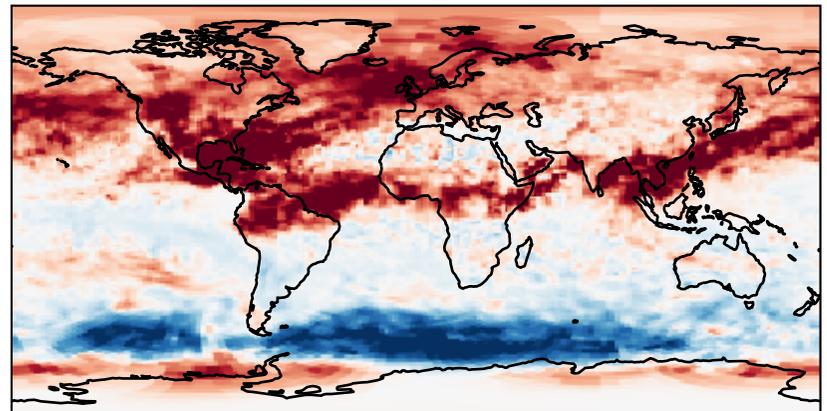
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



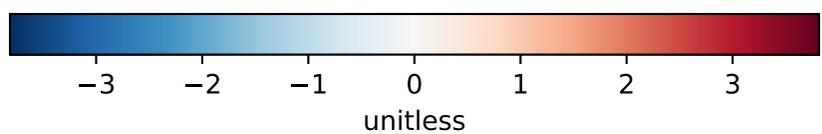
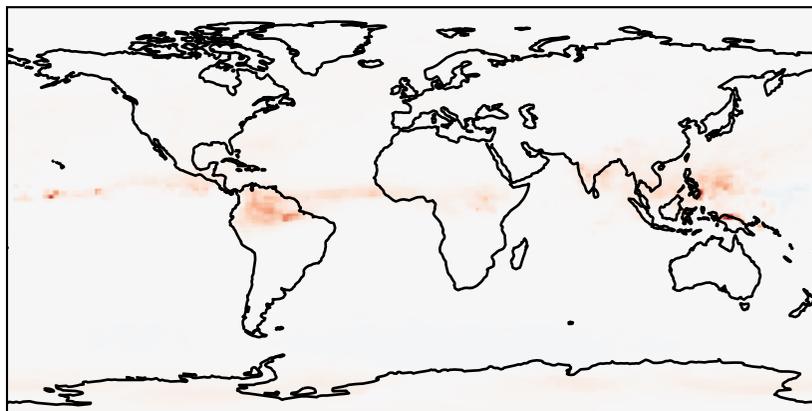
Difference (1x1.25)
Dev - Ref, Dynamic Range



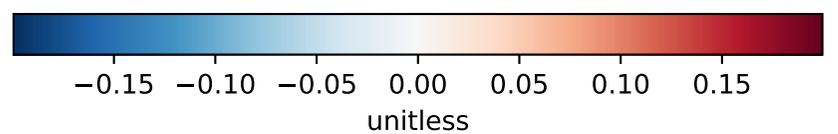
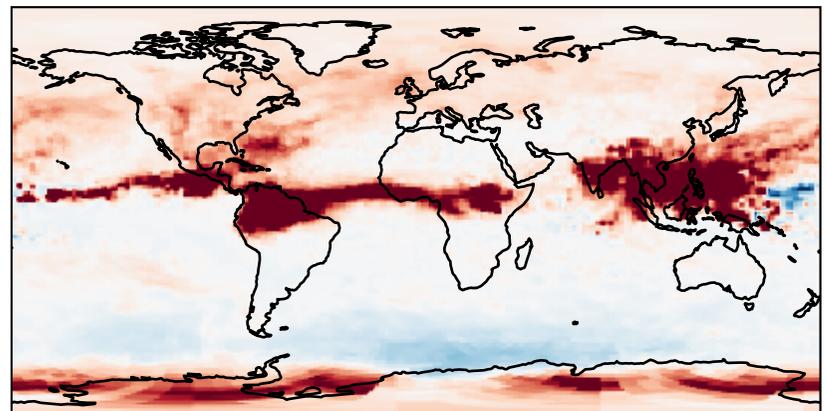
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

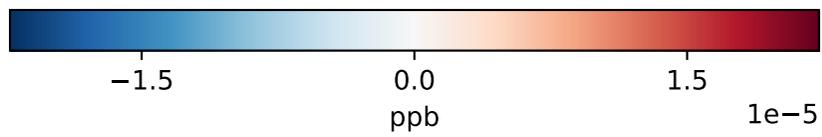
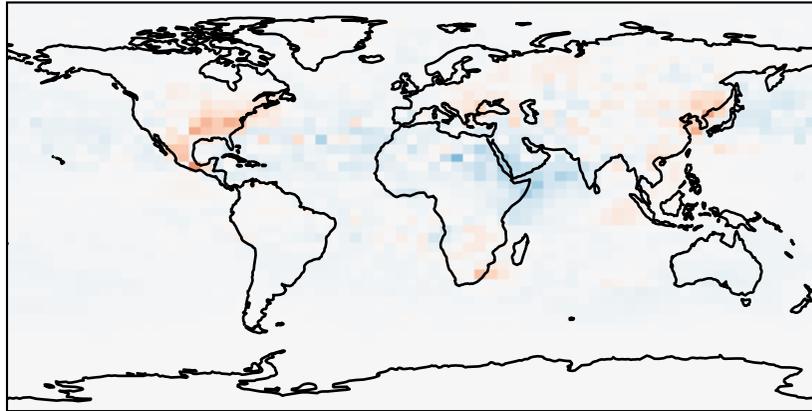


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

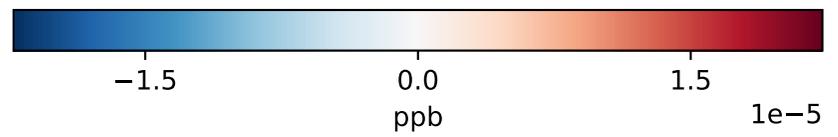
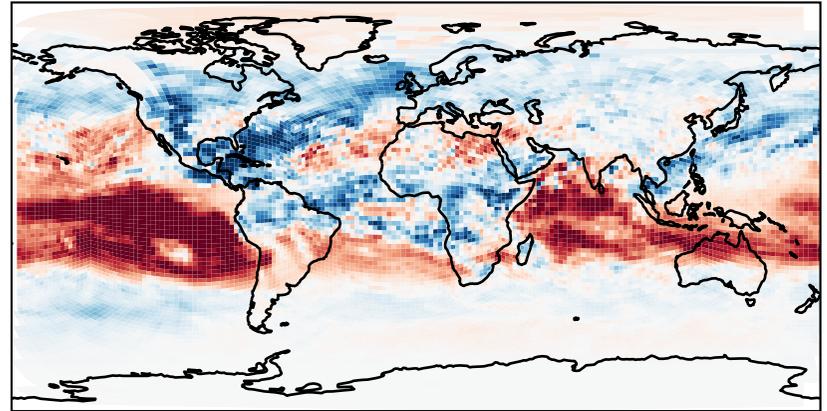


SpeciesConc_HBr

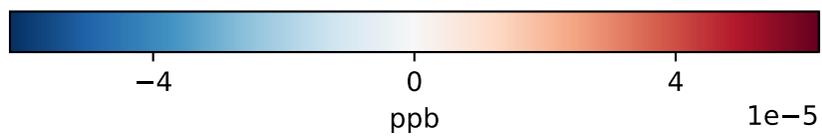
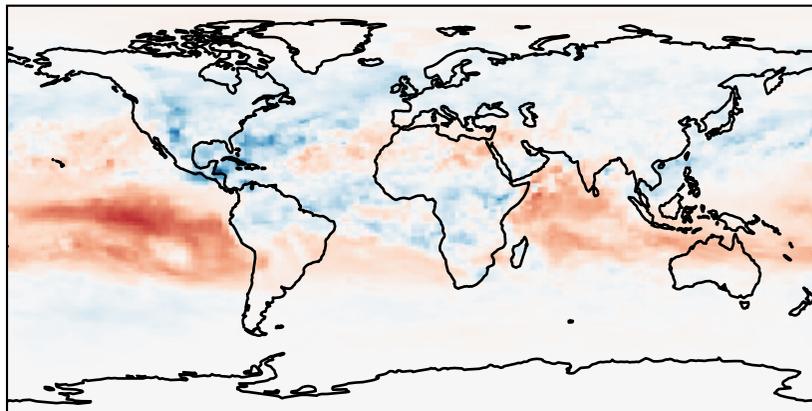
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



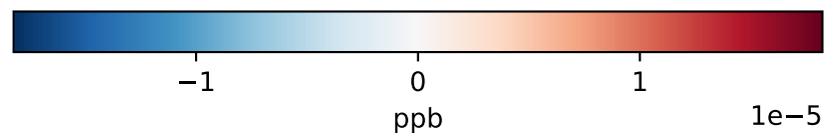
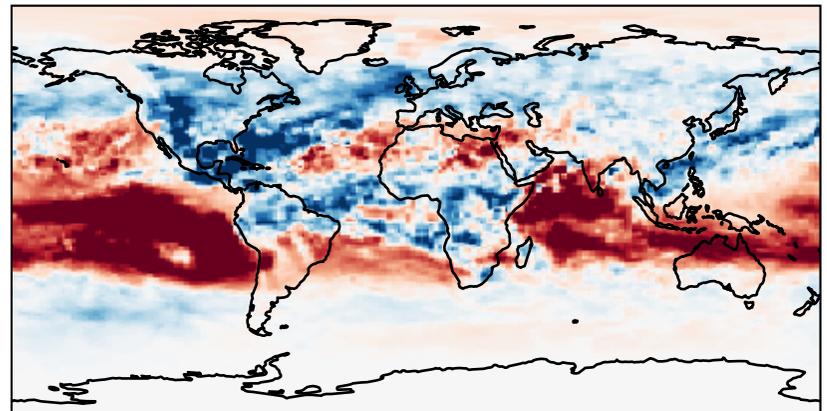
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
c48



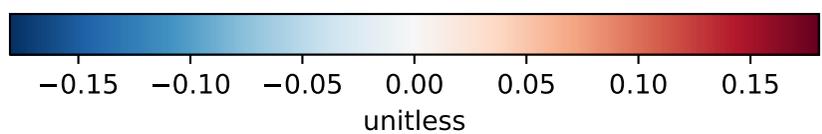
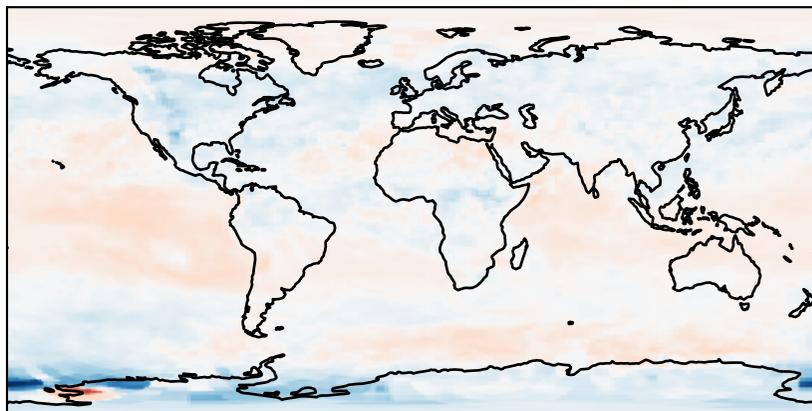
Difference (1x1.25)
Dev - Ref, Dynamic Range



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

