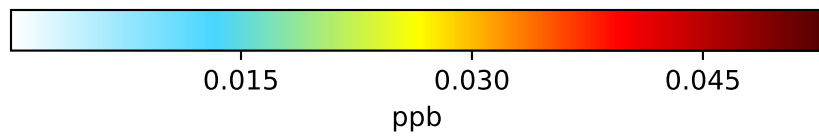
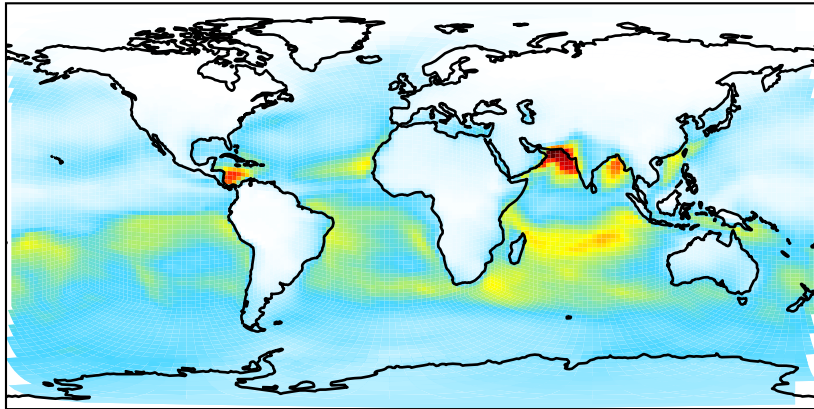
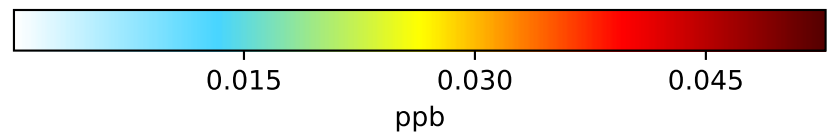


# SpeciesConc\_Bry

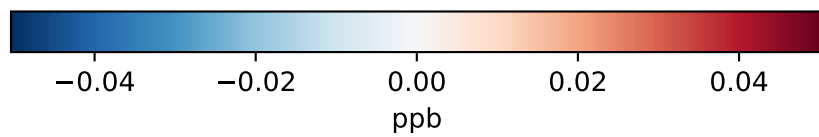
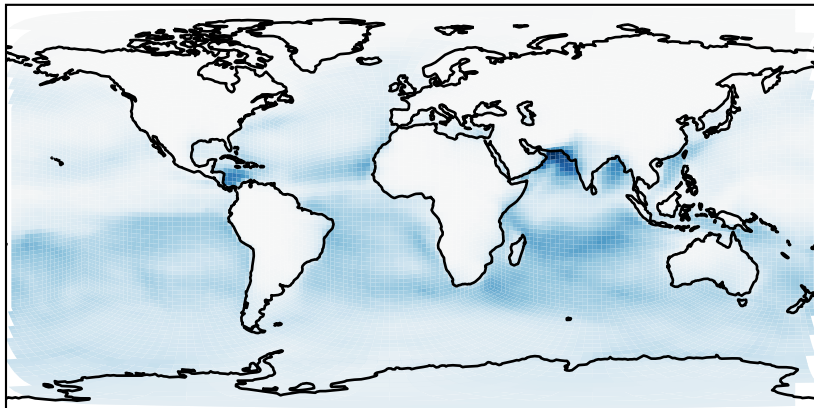
GCHP\_13.3.0-rc.1 (Ref)  
c48



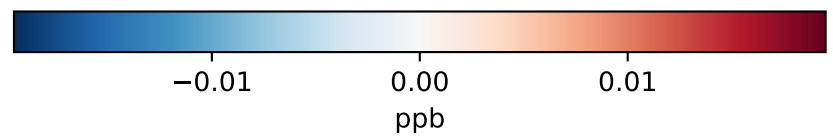
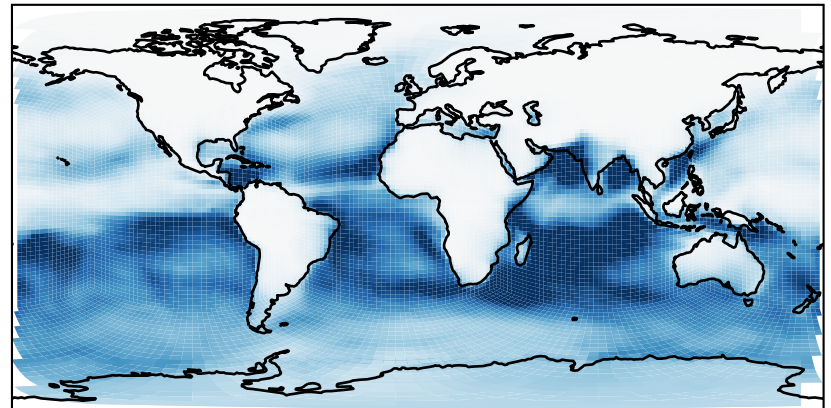
GCHP\_13.4.0-rc.3 (Dev)  
c48



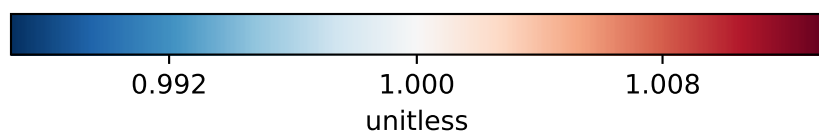
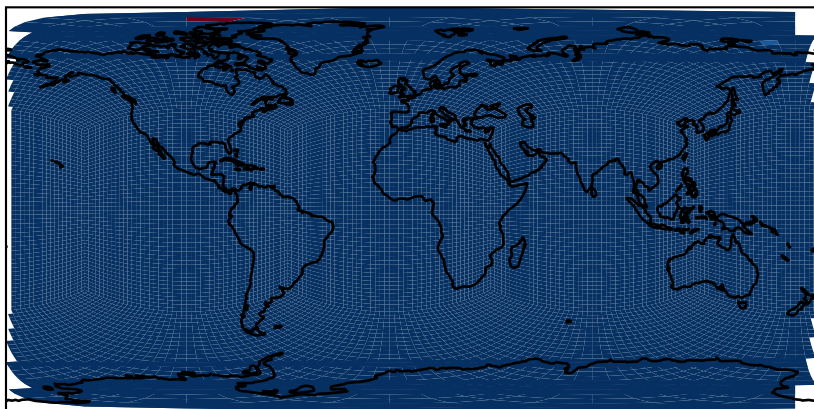
Difference  
Dev - Ref, Dynamic Range



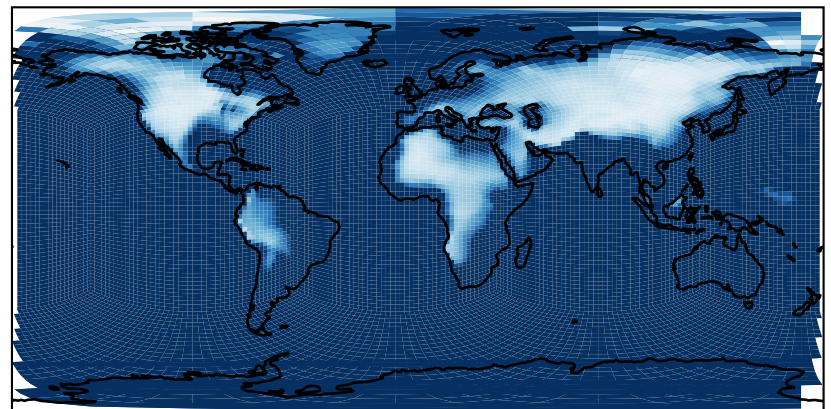
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

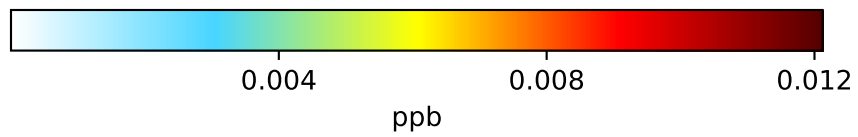
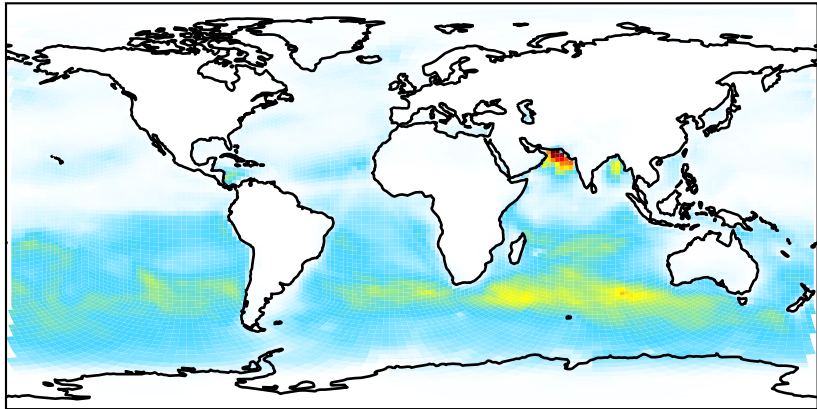


Ratio  
Dev/Ref, Fixed Range

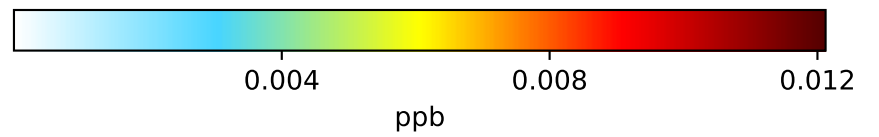


# SpeciesConc\_BrOx

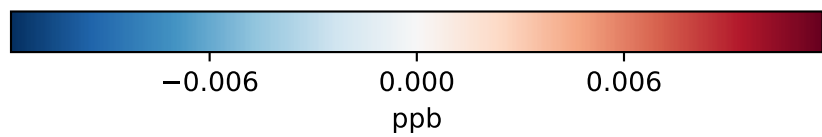
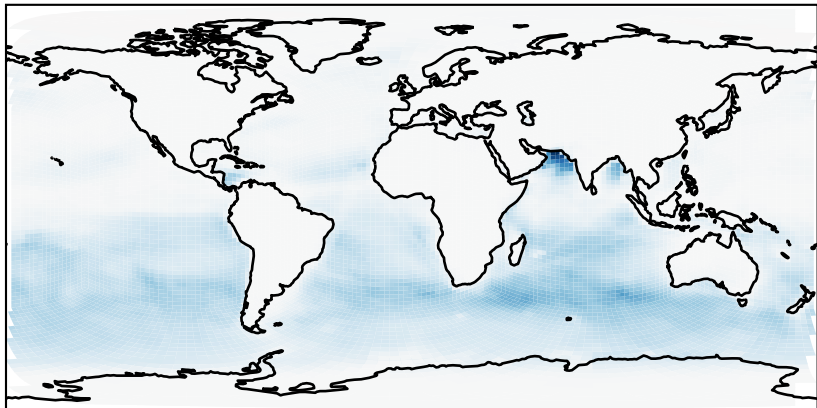
GCHP\_13.3.0-rc.1 (Ref)  
c48



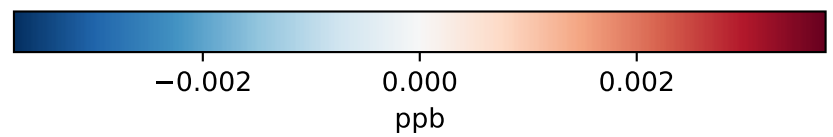
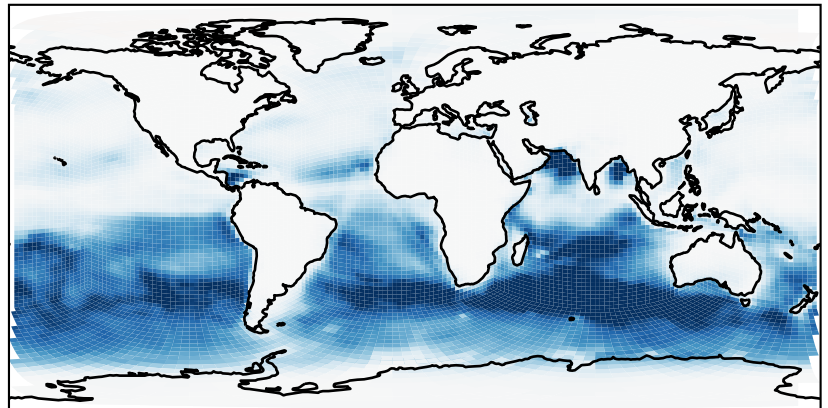
GCHP\_13.4.0-rc.3 (Dev)  
c48



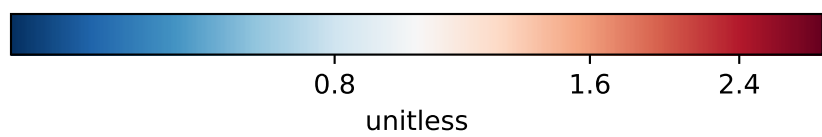
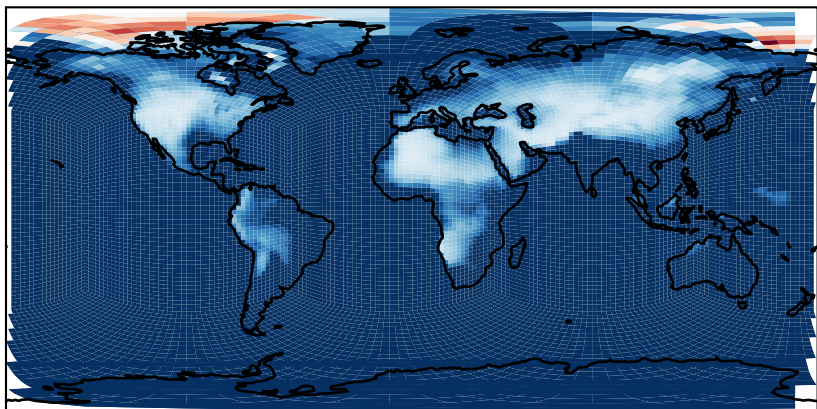
Difference  
Dev - Ref, Dynamic Range



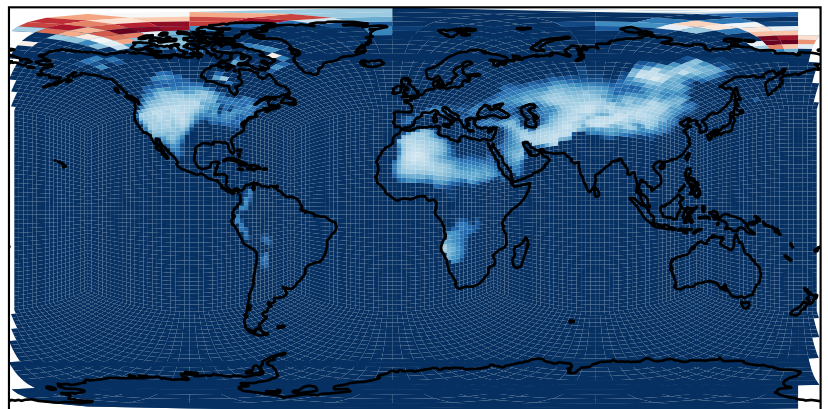
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

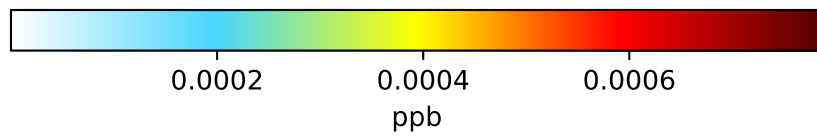
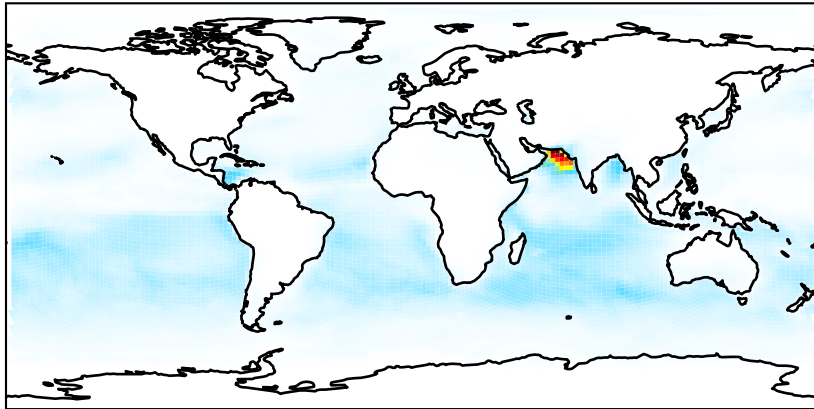


Ratio  
Dev/Ref, Fixed Range

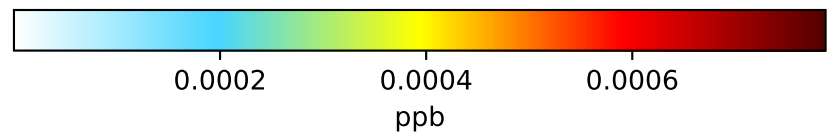
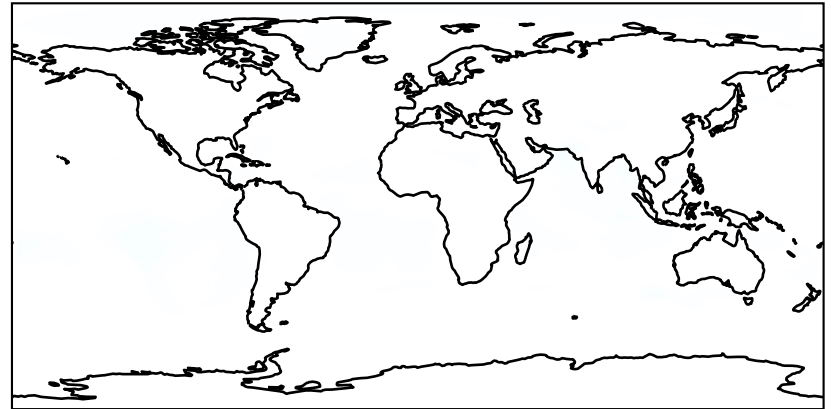


# SpeciesConc\_Br

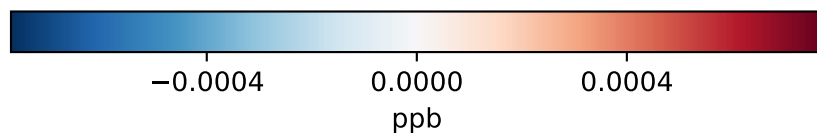
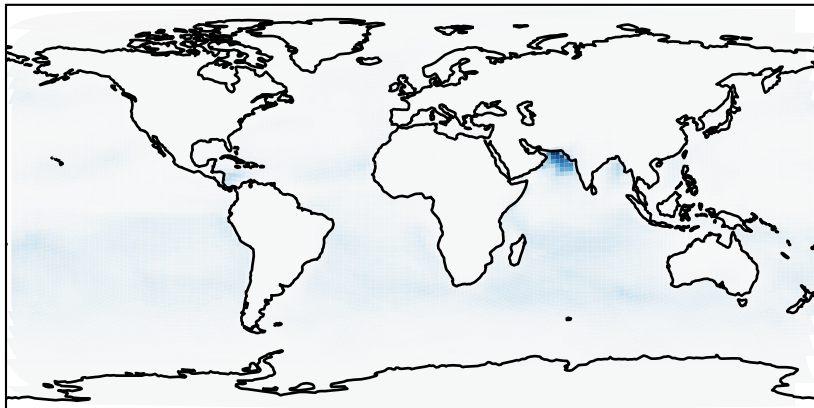
GCHP\_13.3.0-rc.1 (Ref)  
c48



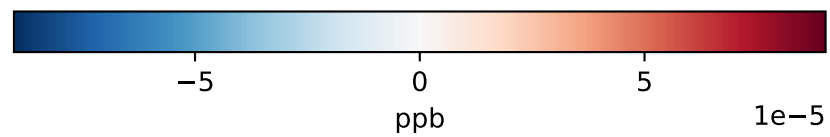
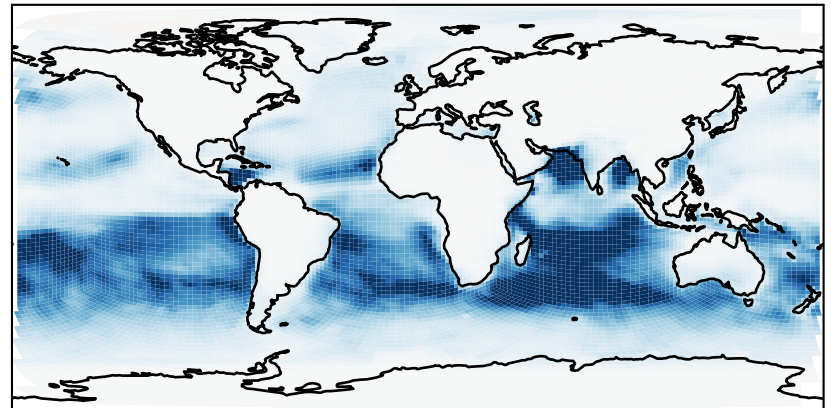
GCHP\_13.4.0-rc.3 (Dev)  
c48



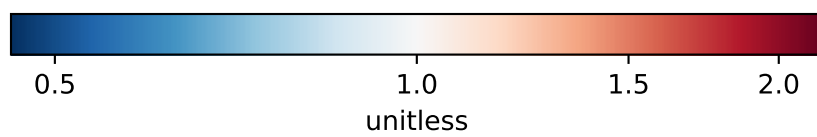
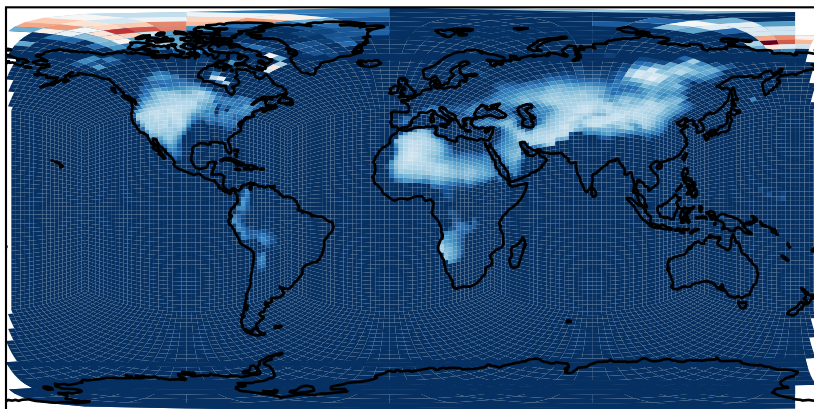
Difference  
Dev - Ref, Dynamic Range



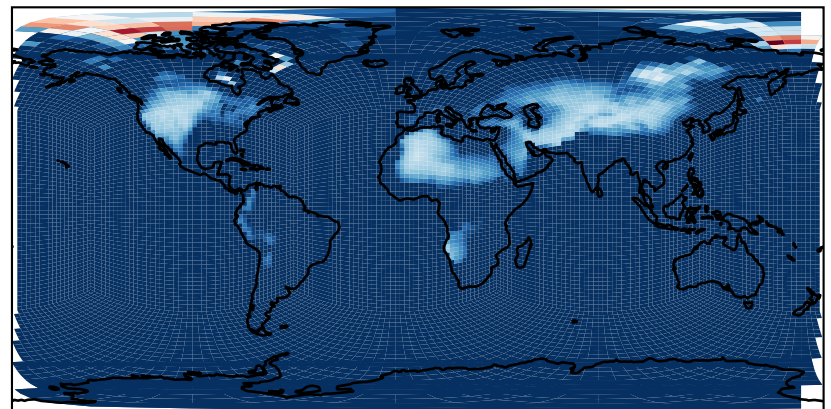
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

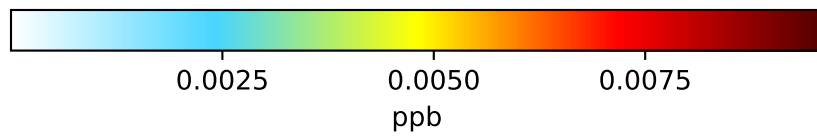
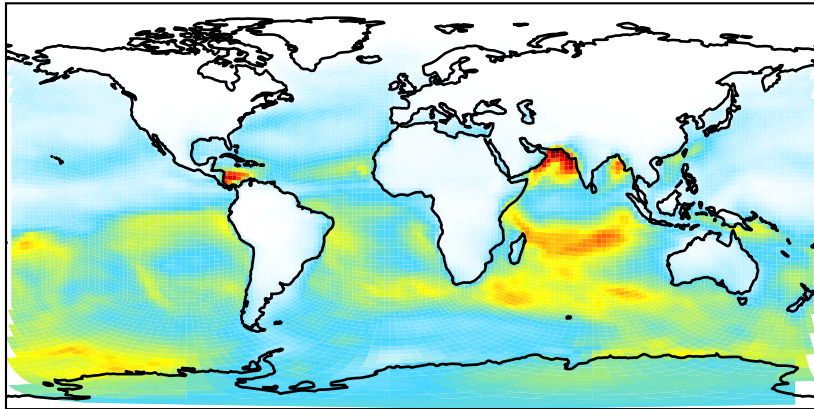


Ratio  
Dev/Ref, Fixed Range

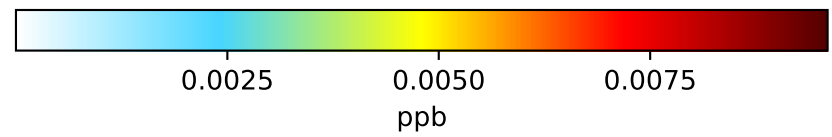
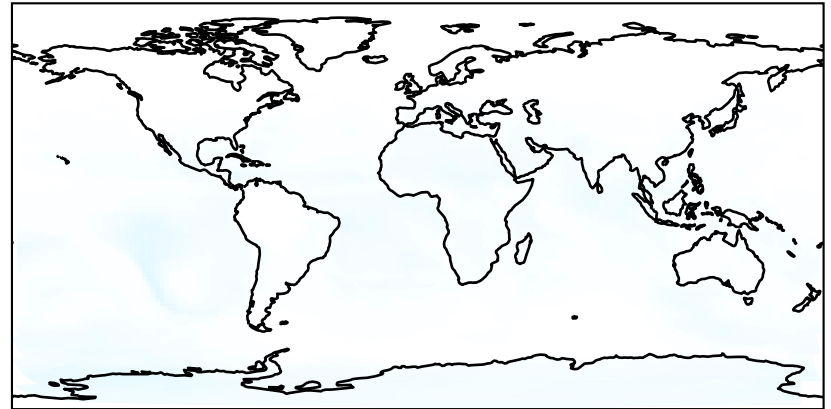


# SpeciesConc\_Br2

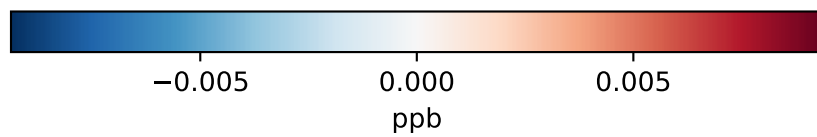
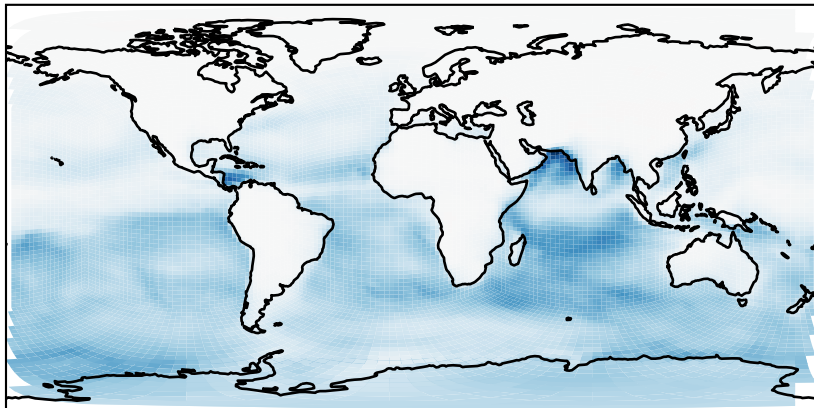
GCHP\_13.3.0-rc.1 (Ref)  
c48



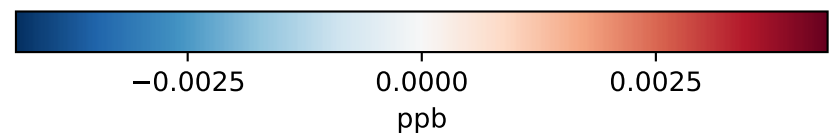
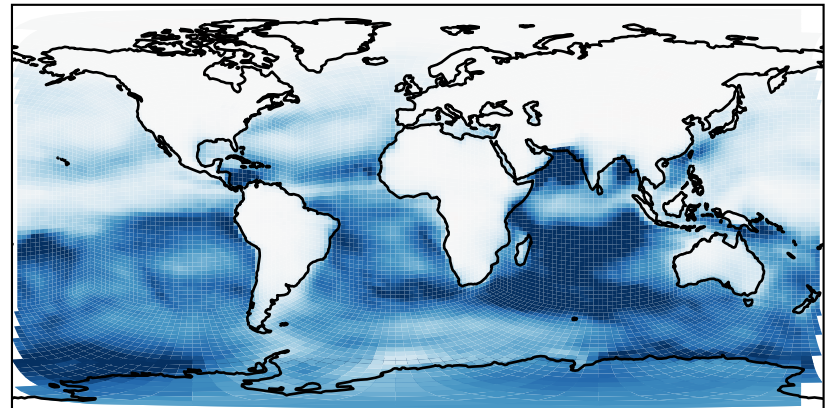
GCHP\_13.4.0-rc.3 (Dev)  
c48



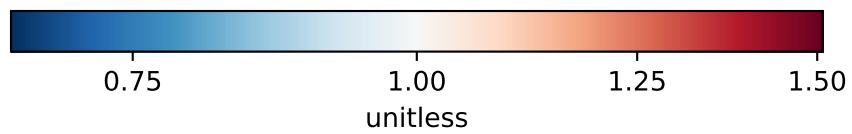
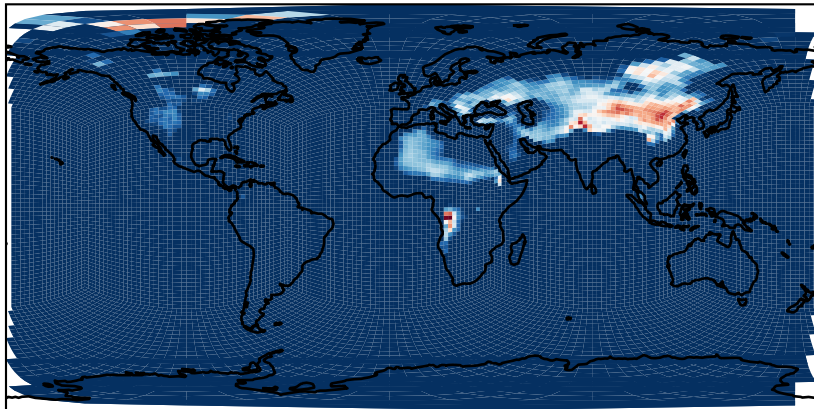
Difference  
Dev - Ref, Dynamic Range



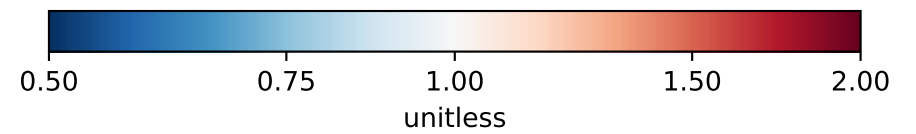
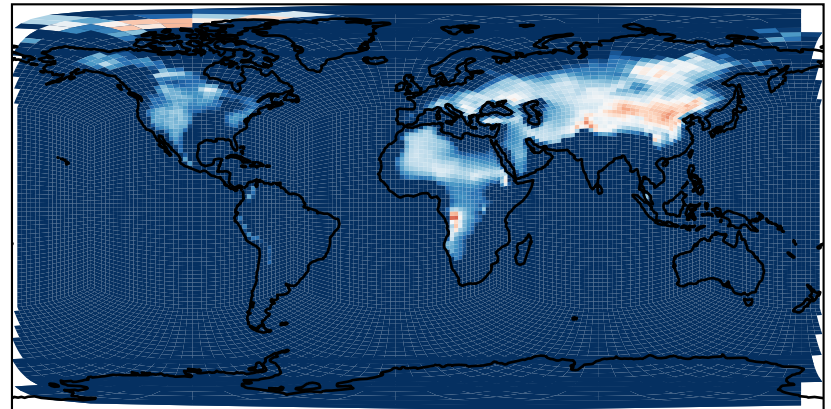
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

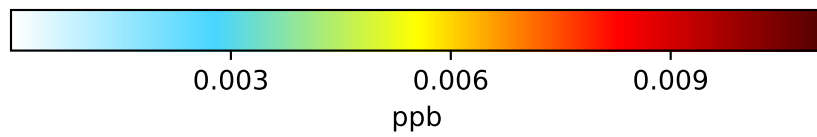
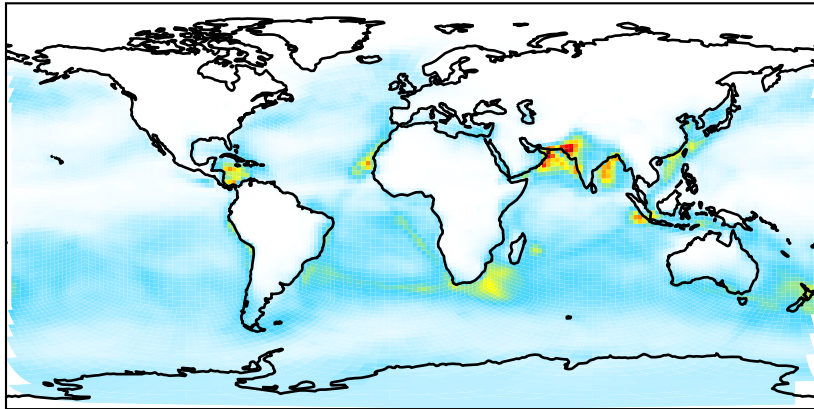


Ratio  
Dev/Ref, Fixed Range

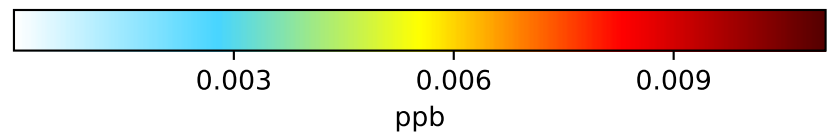
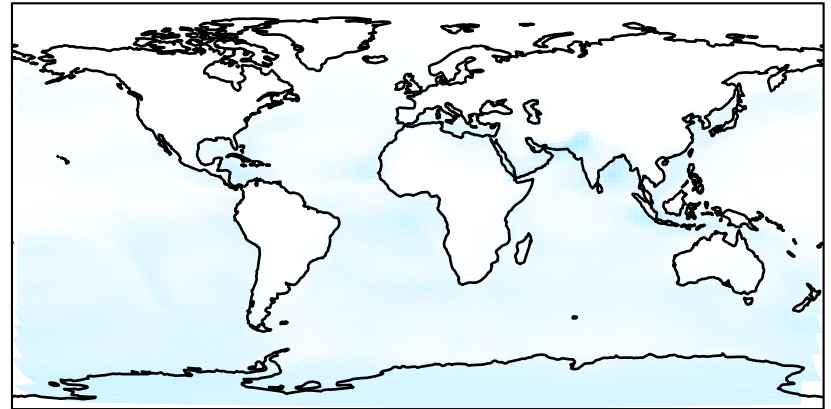


# SpeciesConc\_BrCl

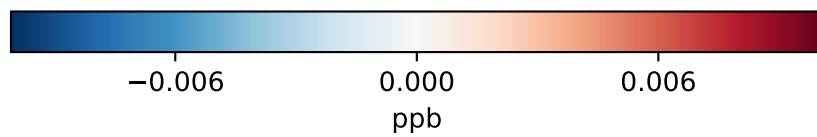
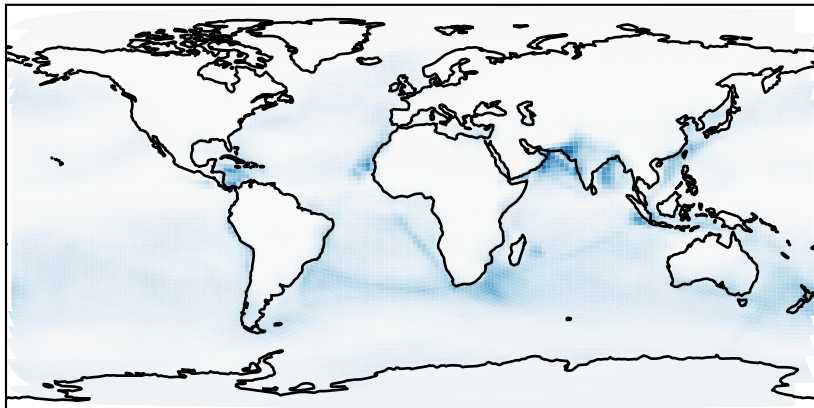
GCHP\_13.3.0-rc.1 (Ref)  
c48



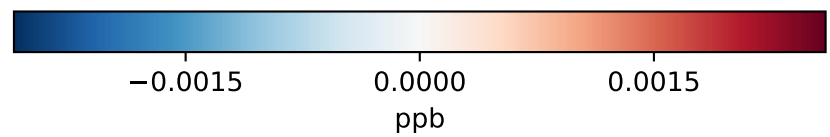
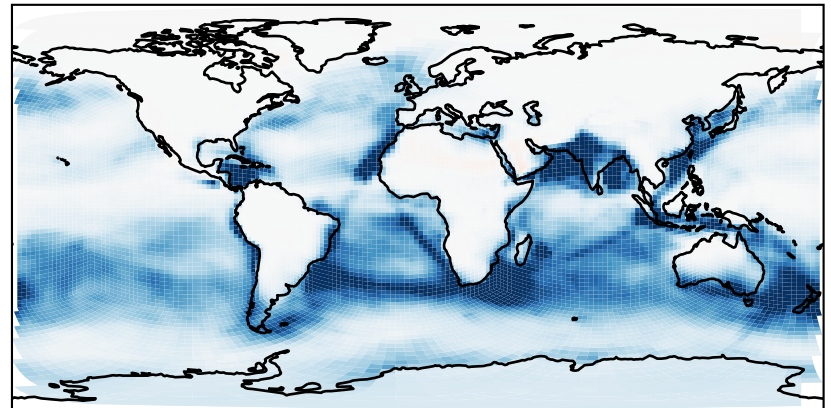
GCHP\_13.4.0-rc.3 (Dev)  
c48



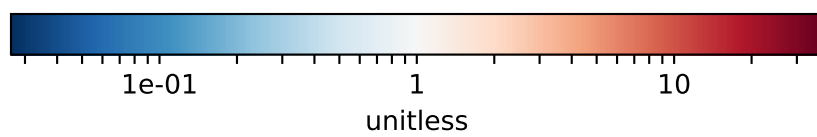
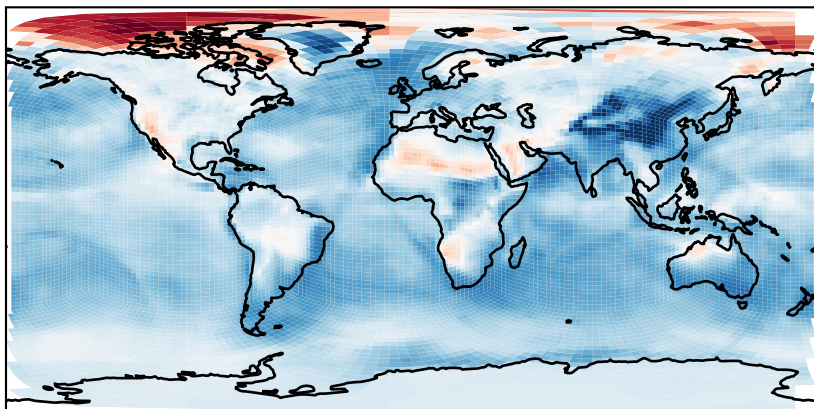
Difference  
Dev - Ref, Dynamic Range



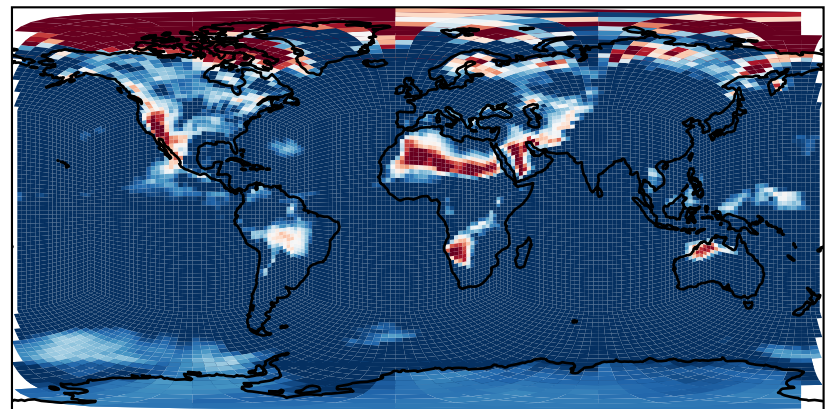
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

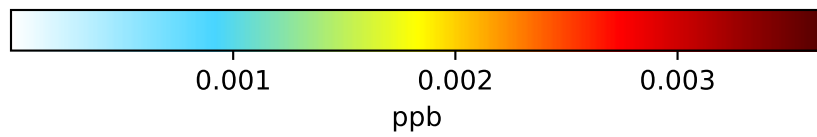
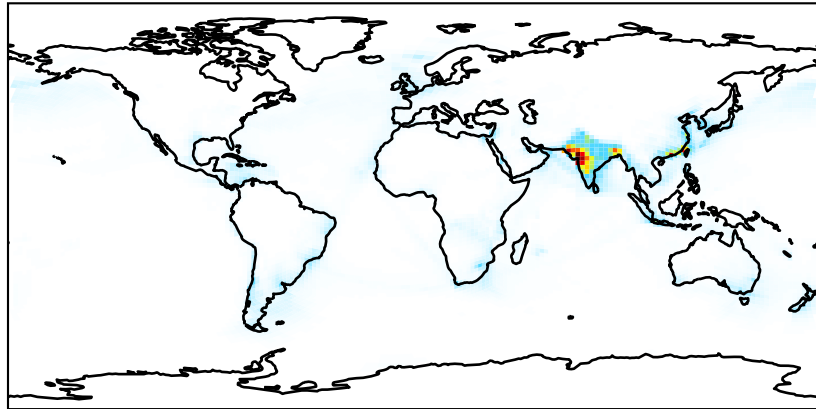


Ratio  
Dev/Ref, Fixed Range

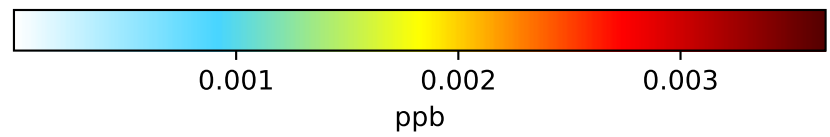
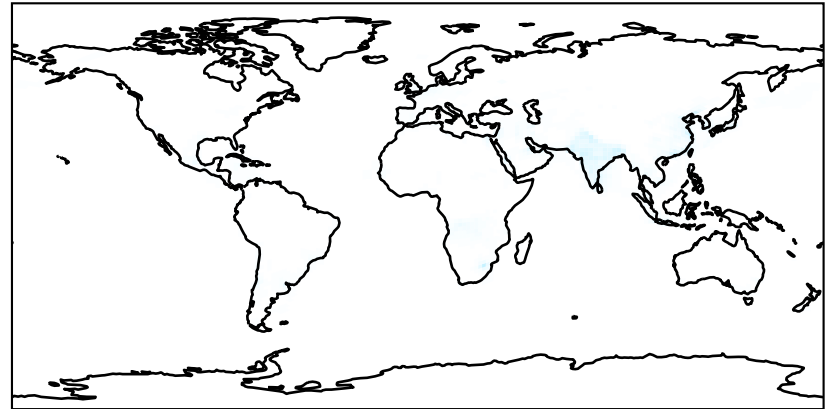


# SpeciesConc\_BrNO2

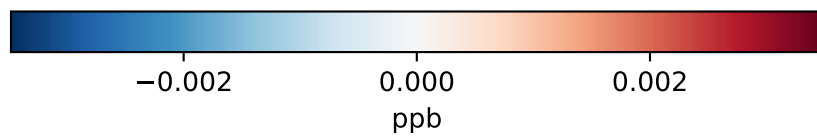
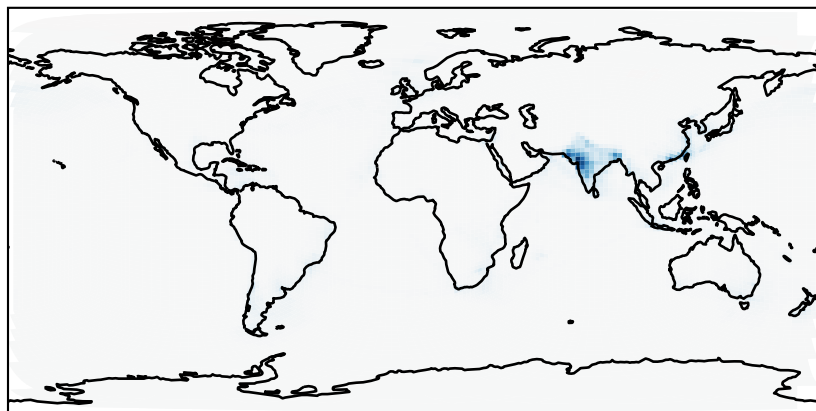
GCHP\_13.3.0-rc.1 (Ref)  
c48



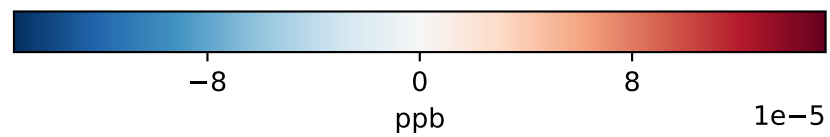
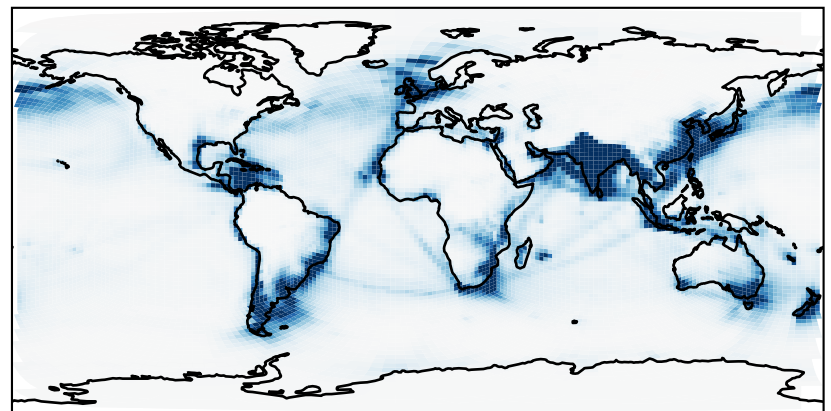
GCHP\_13.4.0-rc.3 (Dev)  
c48



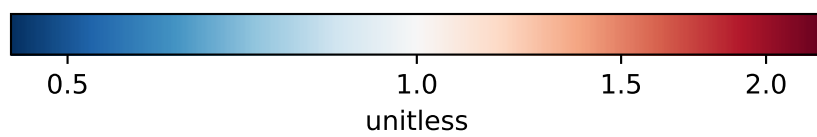
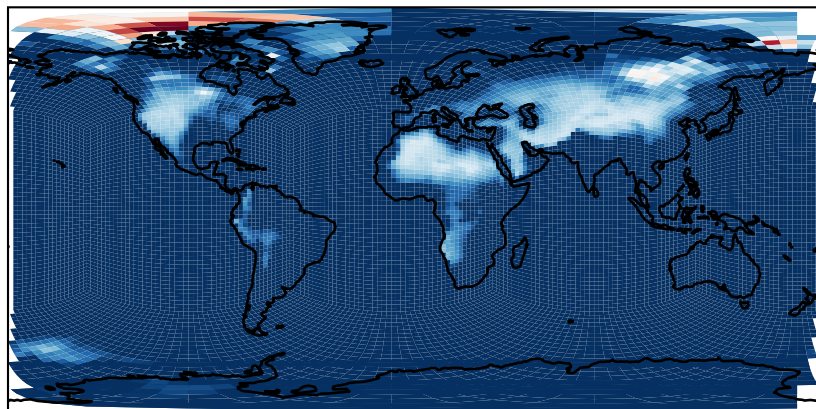
Difference  
Dev - Ref, Dynamic Range



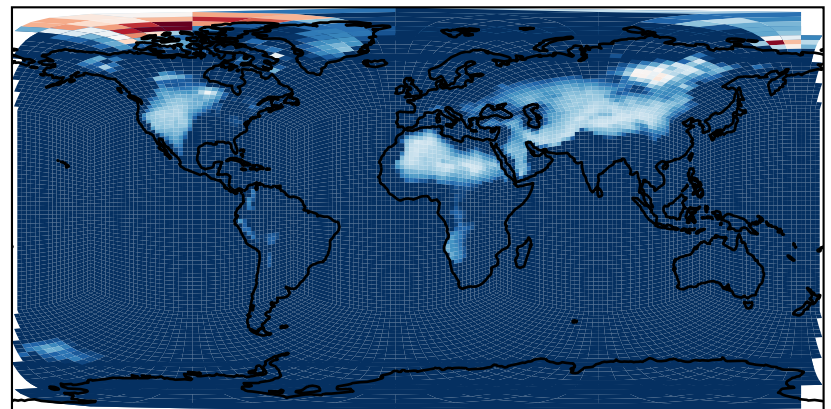
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

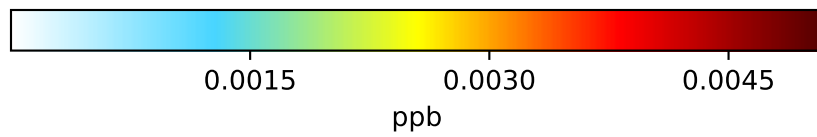
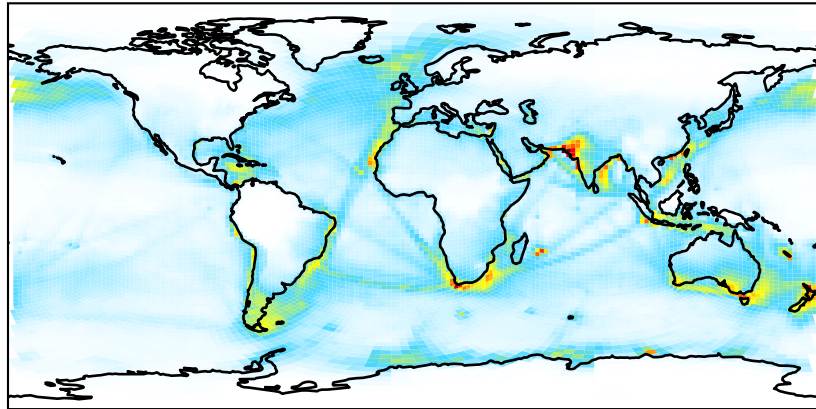


Ratio  
Dev/Ref, Fixed Range

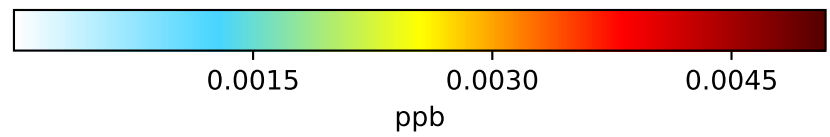
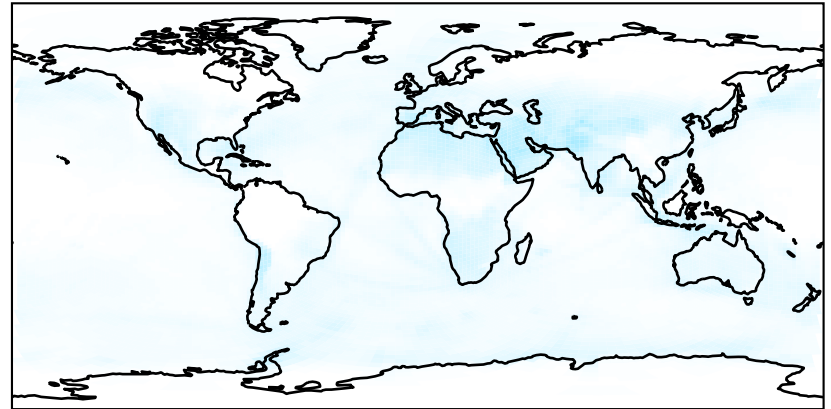


# SpeciesConc\_BrNO3

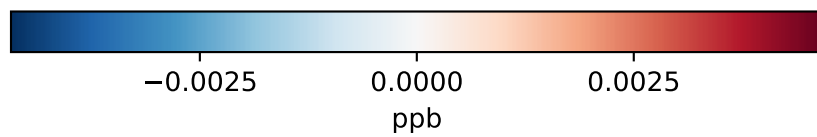
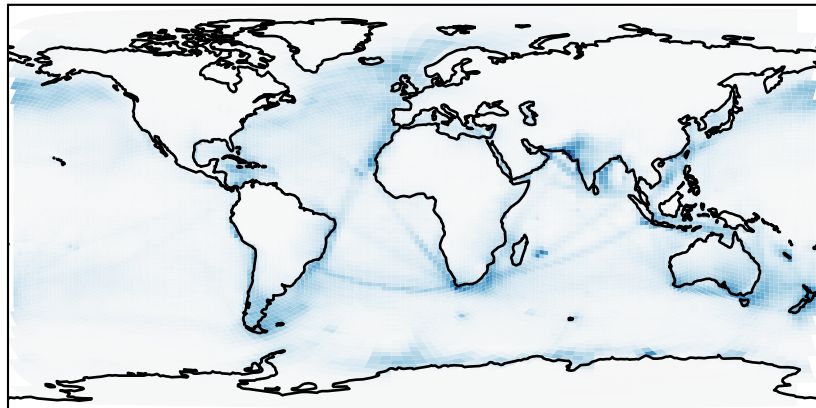
GCHP\_13.3.0-rc.1 (Ref)  
c48



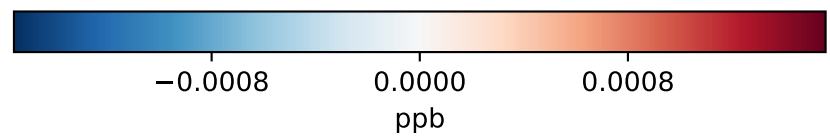
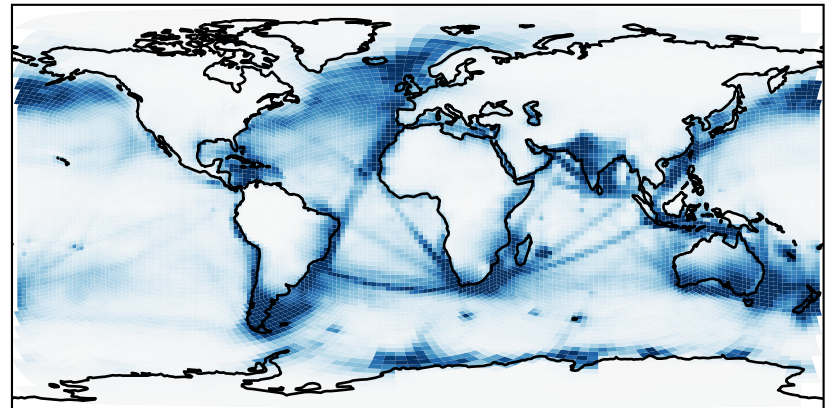
GCHP\_13.4.0-rc.3 (Dev)  
c48



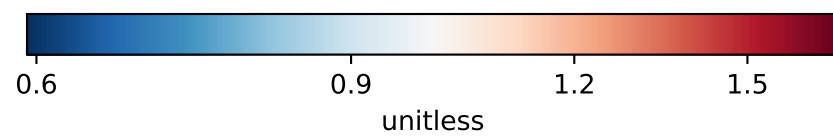
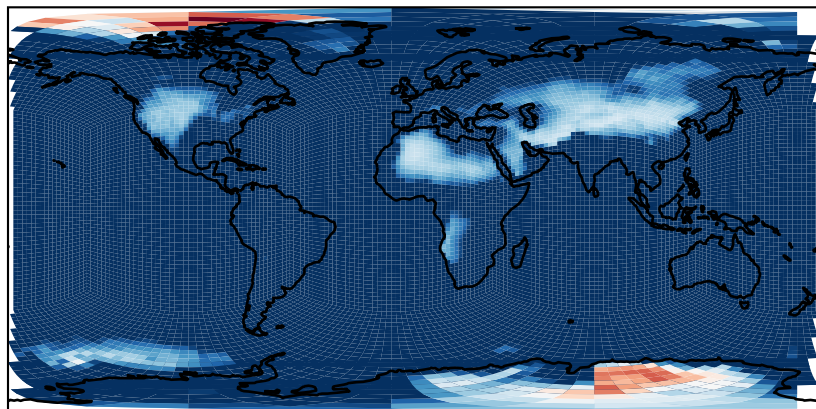
Difference  
Dev - Ref, Dynamic Range



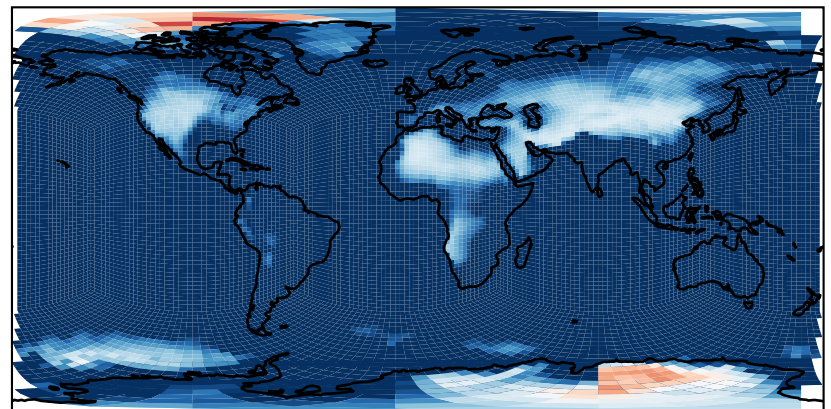
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

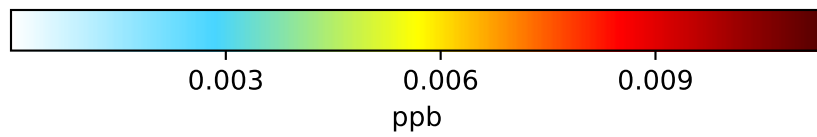
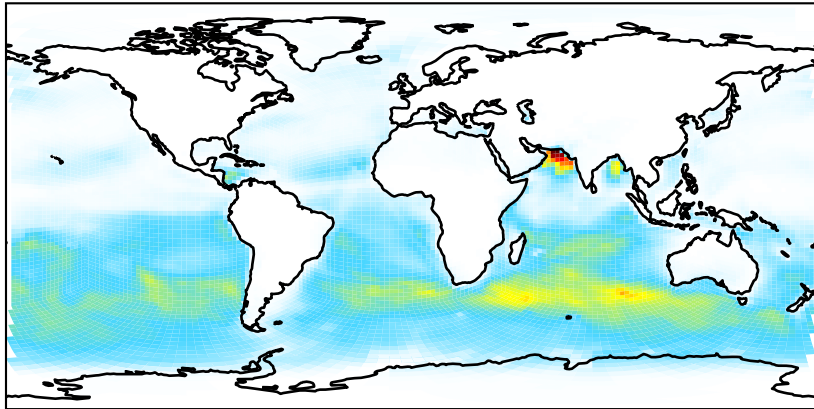


Ratio  
Dev/Ref, Fixed Range

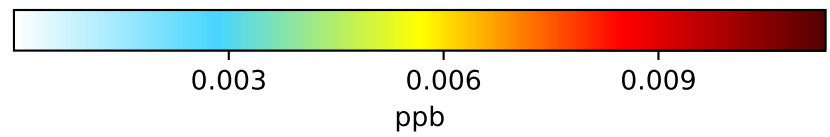


# SpeciesConc\_BrO

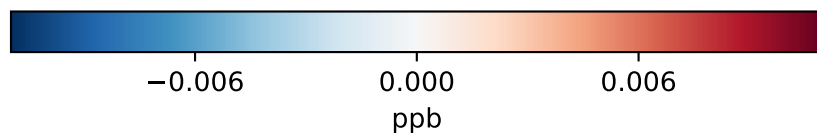
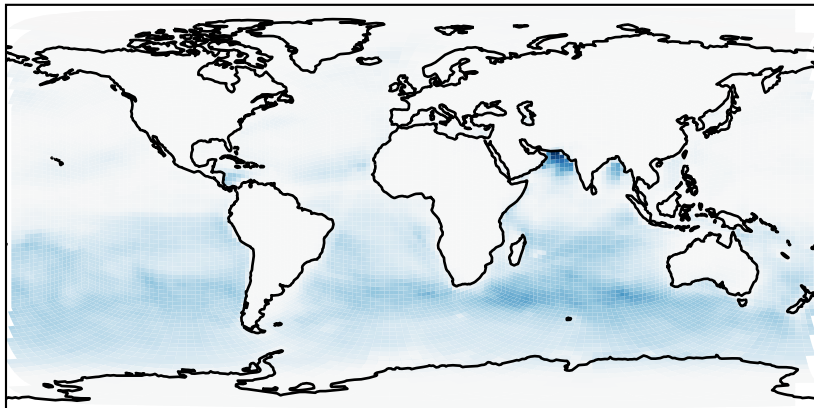
GCHP\_13.3.0-rc.1 (Ref)  
c48



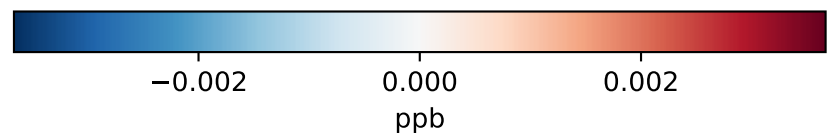
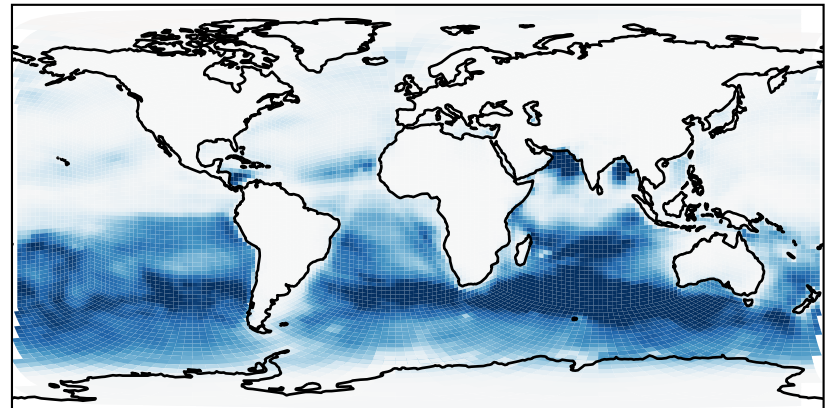
GCHP\_13.4.0-rc.3 (Dev)  
c48



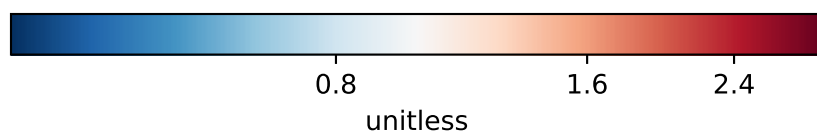
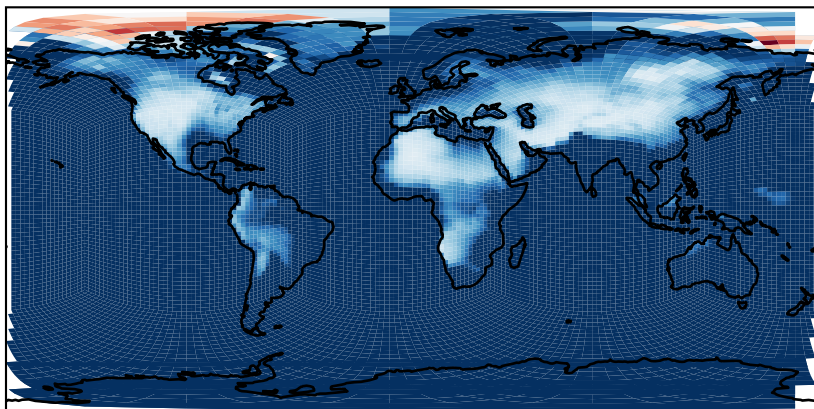
Difference  
Dev - Ref, Dynamic Range



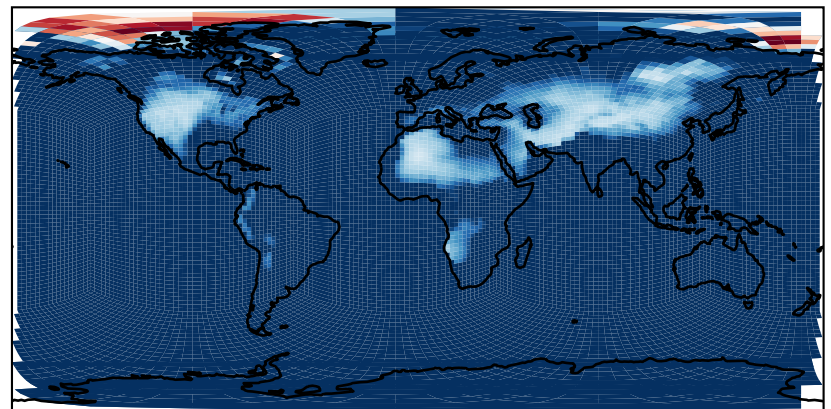
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



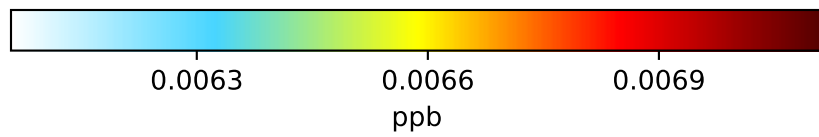
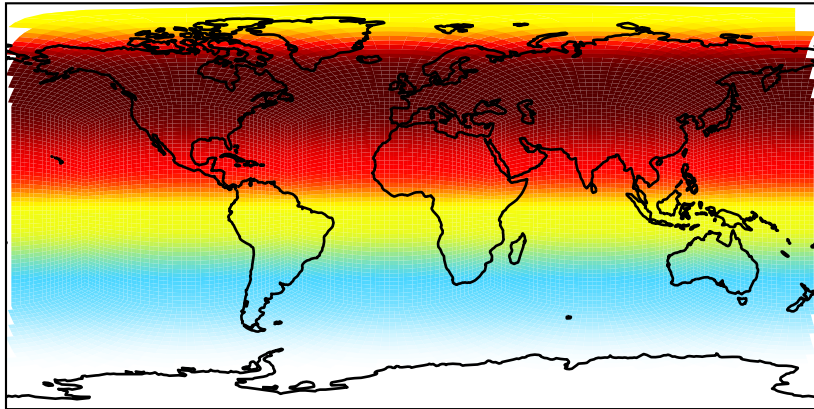
Ratio  
Dev/Ref, Fixed Range



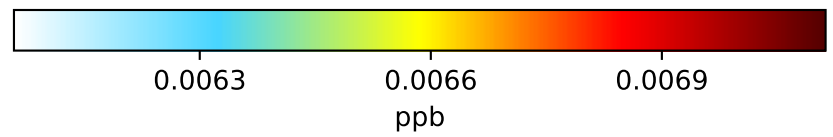
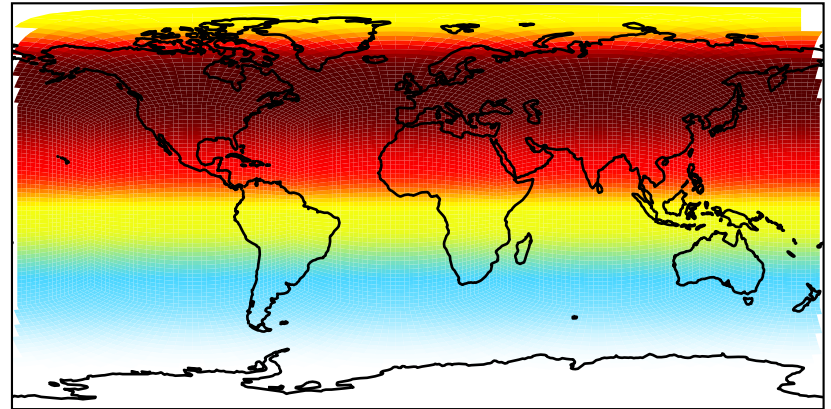


# SpeciesConc\_CH3Br

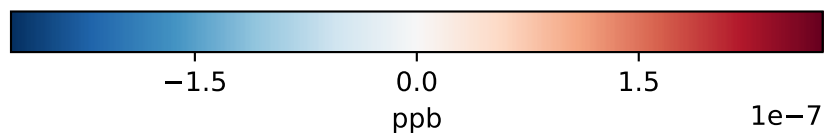
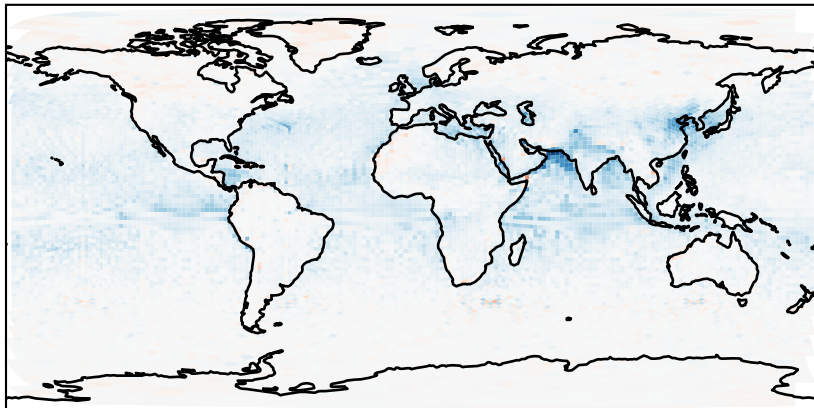
GCHP\_13.3.0-rc.1 (Ref)  
c48



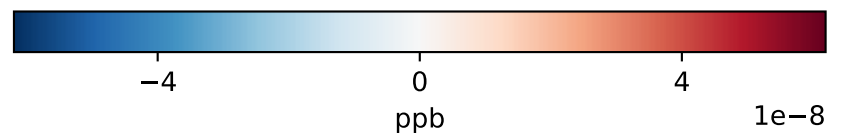
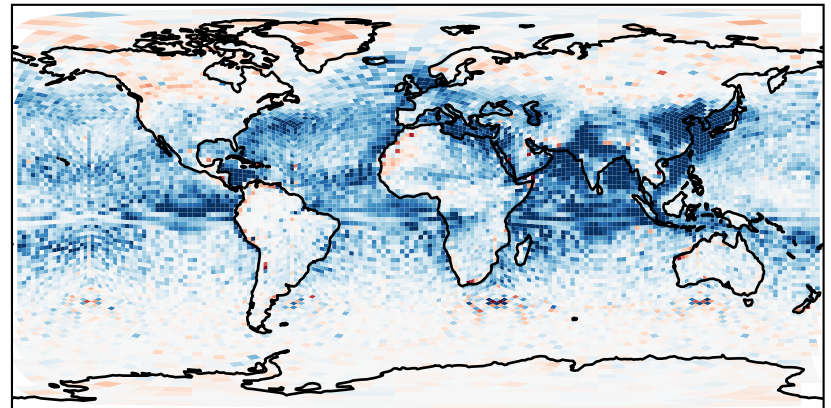
GCHP\_13.4.0-rc.3 (Dev)  
c48



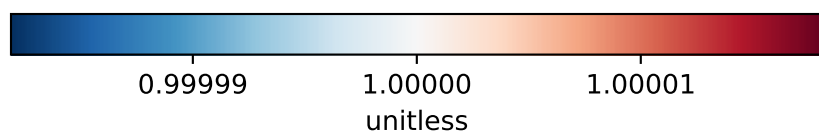
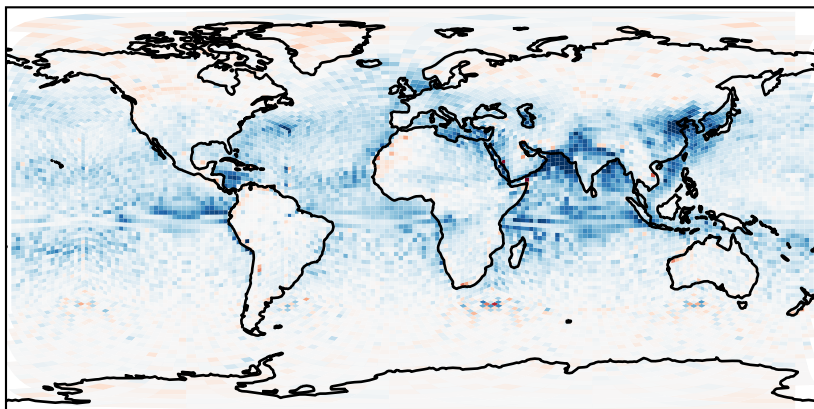
Difference  
Dev - Ref, Dynamic Range



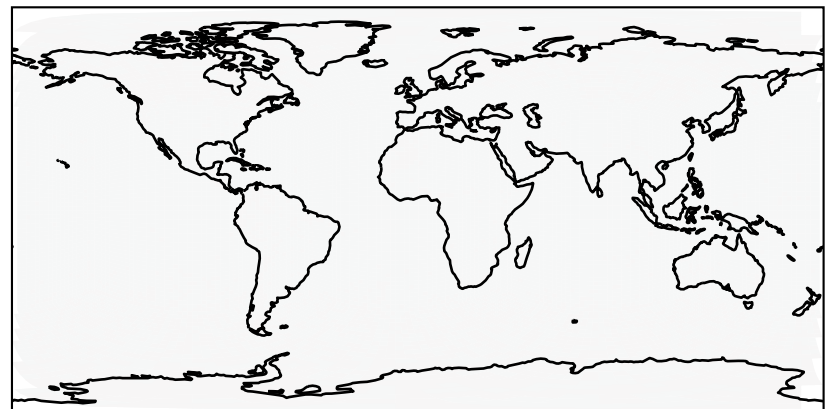
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

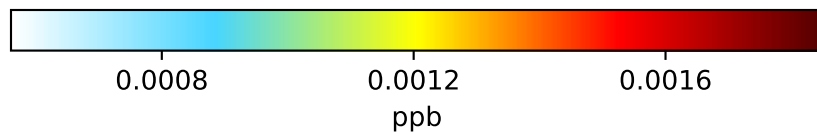
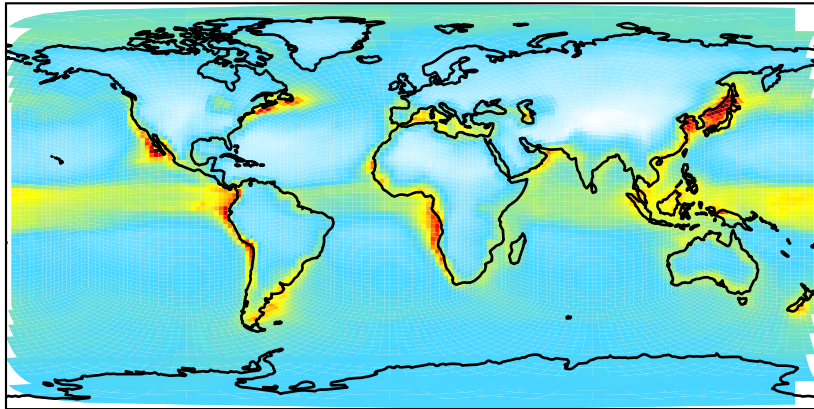


Ratio  
Dev/Ref, Fixed Range

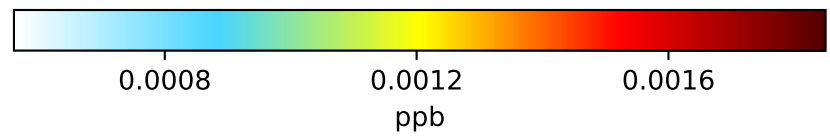
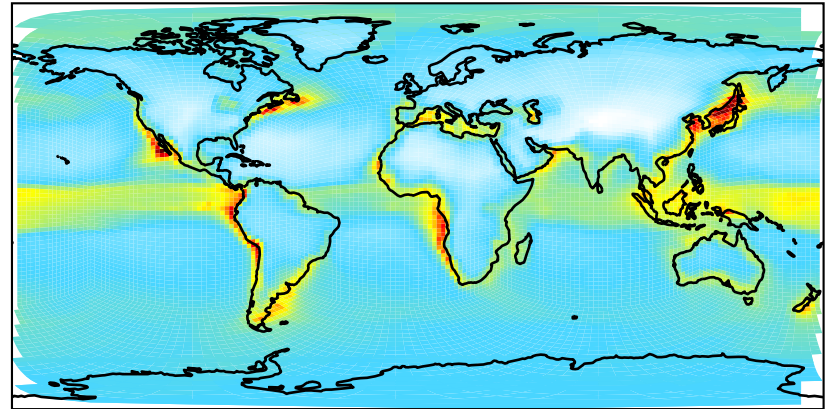


# SpeciesConc\_CH2Br2

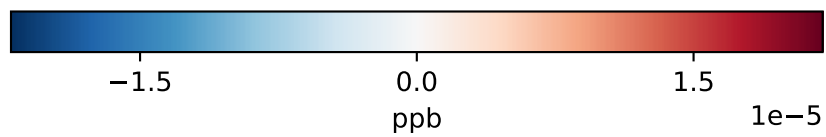
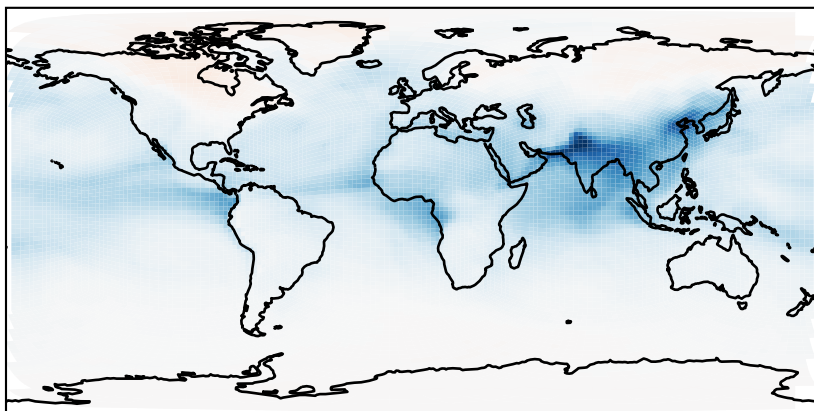
GCHP\_13.3.0-rc.1 (Ref)  
c48



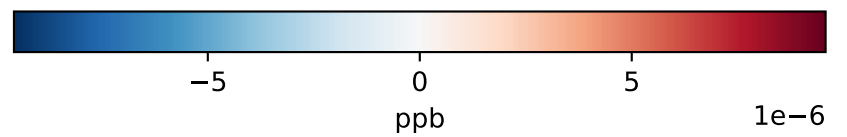
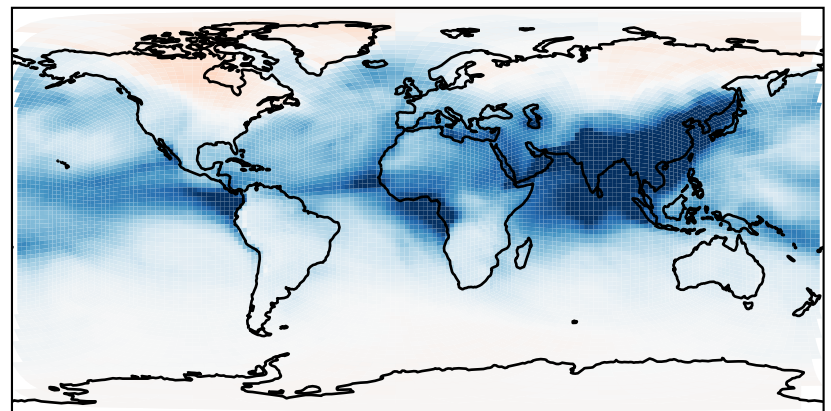
GCHP\_13.4.0-rc.3 (Dev)  
c48



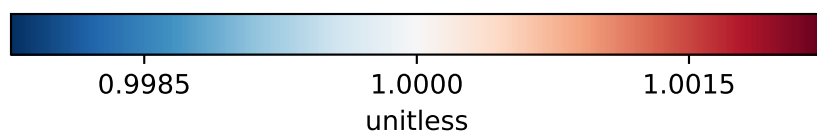
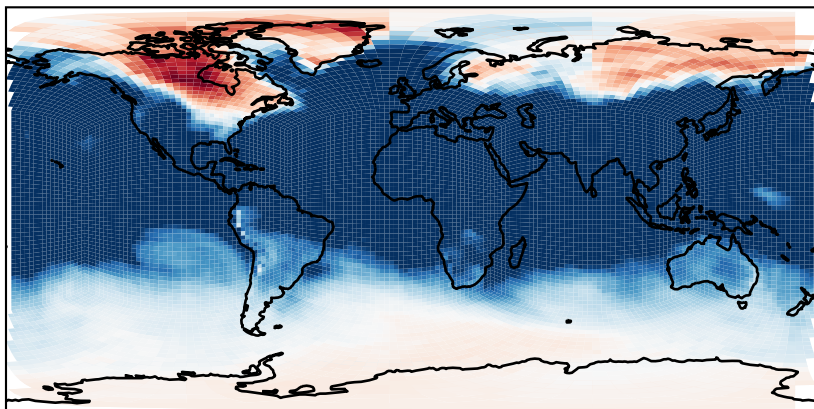
Difference  
Dev - Ref, Dynamic Range



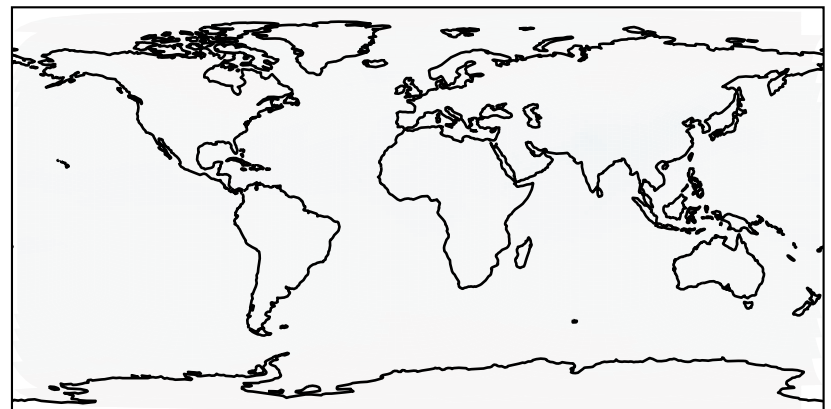
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

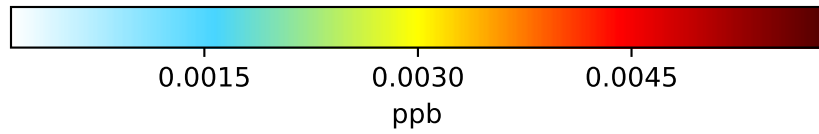
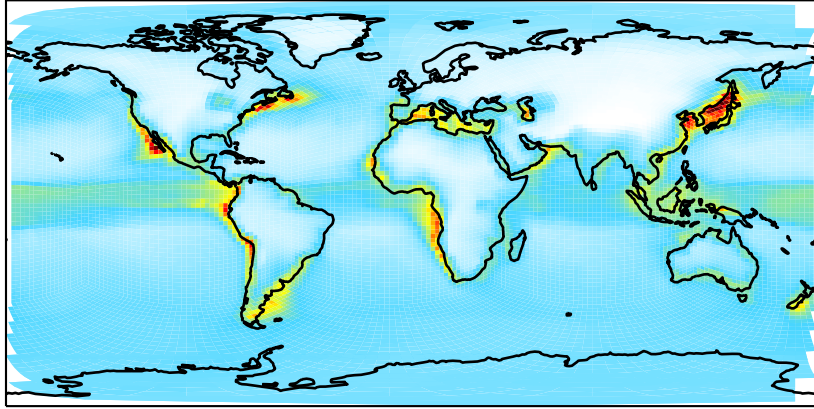


Ratio  
Dev/Ref, Fixed Range

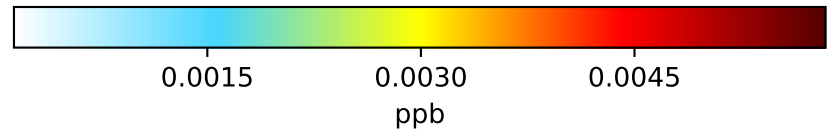
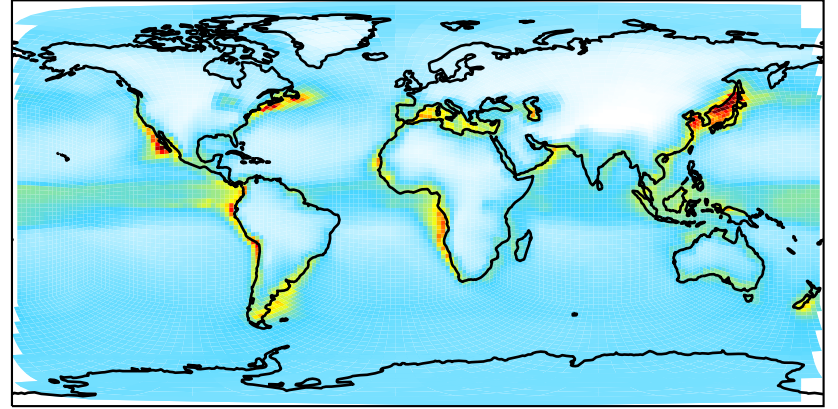


# SpeciesConc\_CHBr3

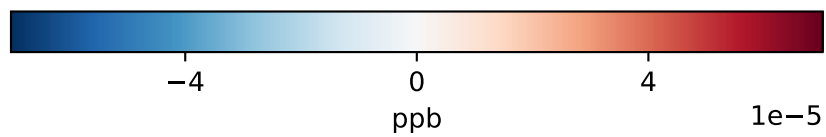
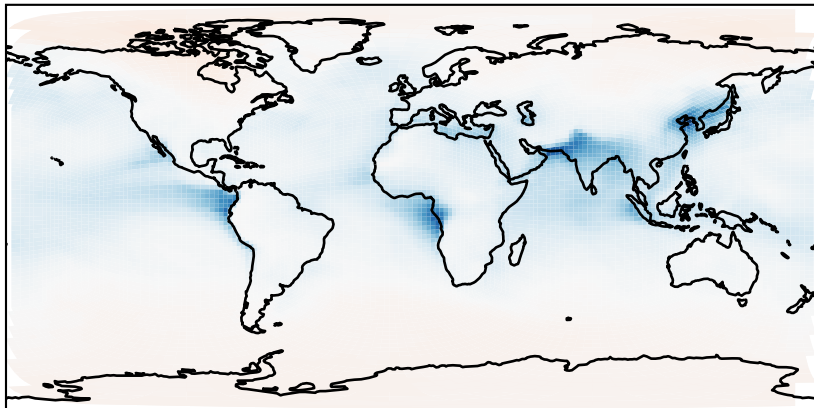
GCHP\_13.3.0-rc.1 (Ref)  
c48



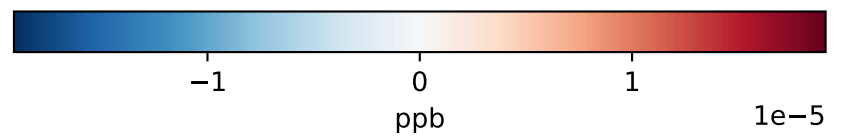
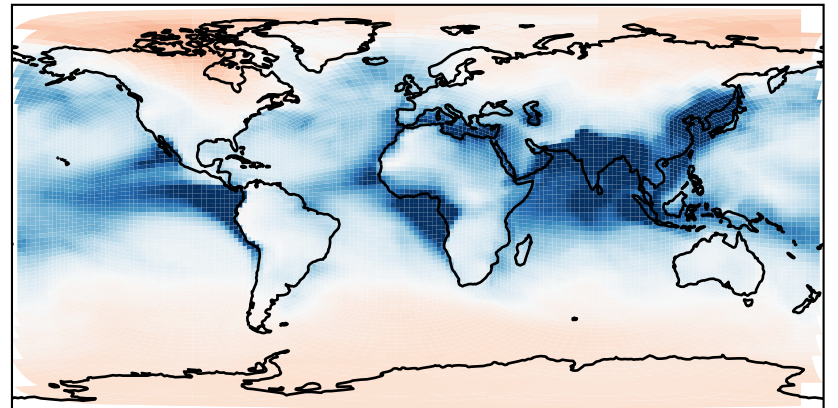
GCHP\_13.4.0-rc.3 (Dev)  
c48



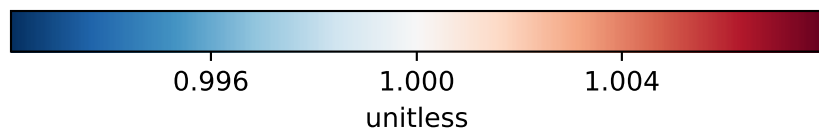
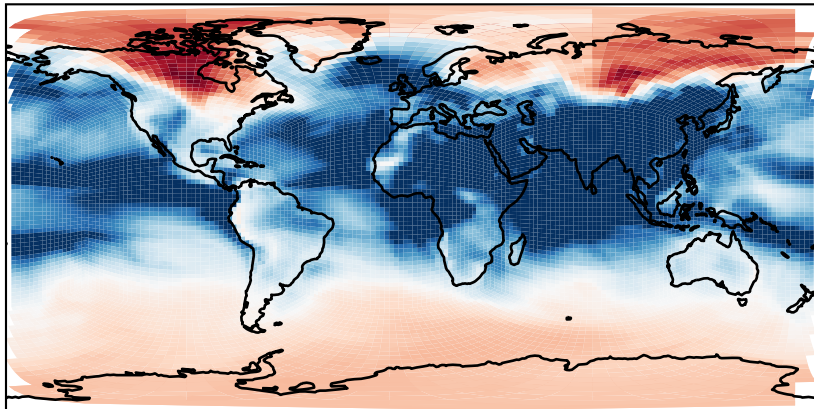
Difference  
Dev - Ref, Dynamic Range



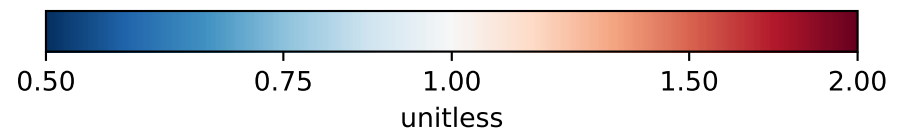
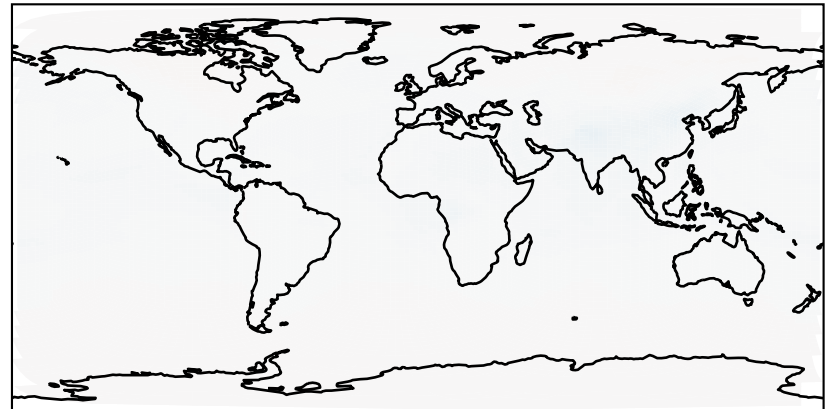
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

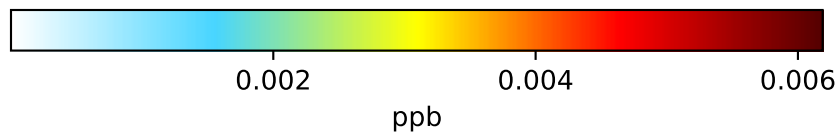
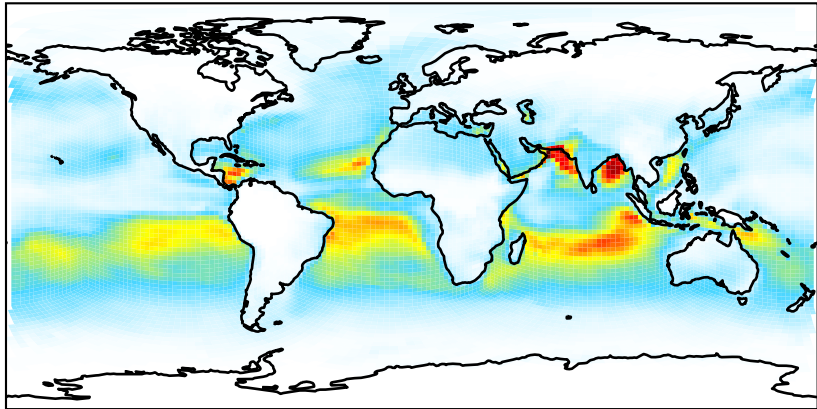


Ratio  
Dev/Ref, Fixed Range

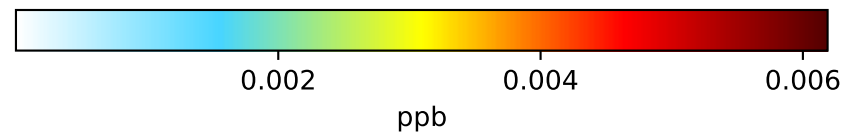
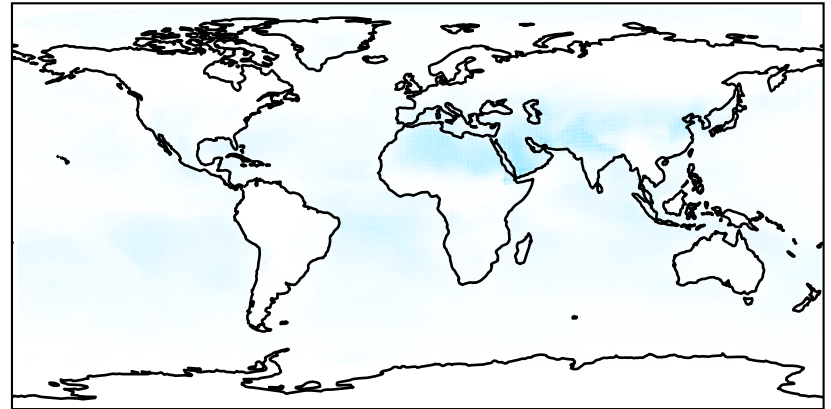


# SpeciesConc\_HOBr

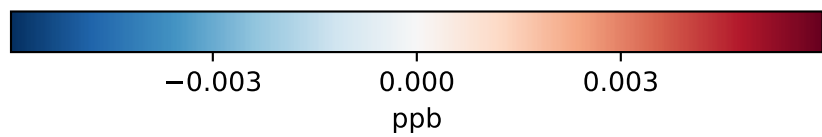
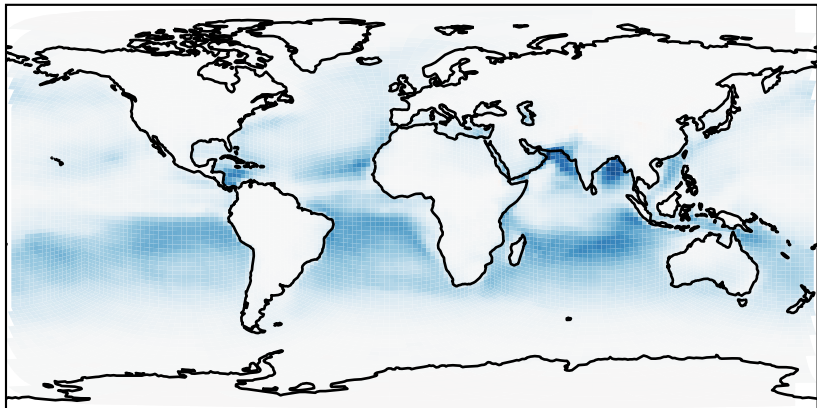
GCHP\_13.3.0-rc.1 (Ref)  
c48



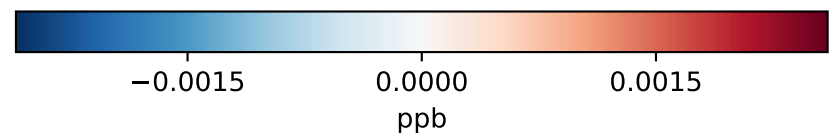
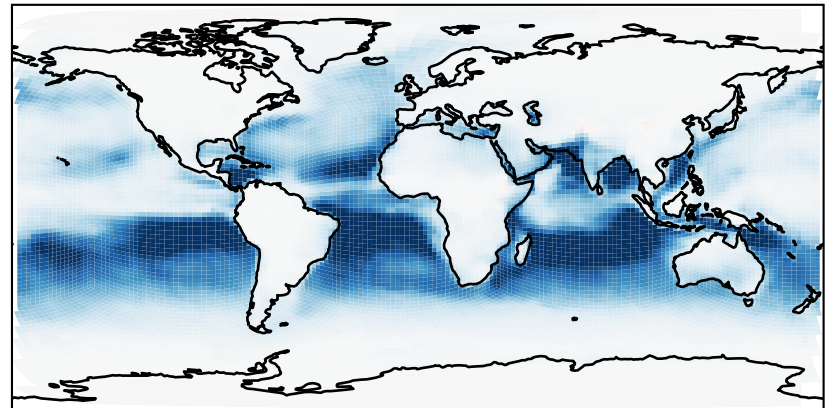
GCHP\_13.4.0-rc.3 (Dev)  
c48



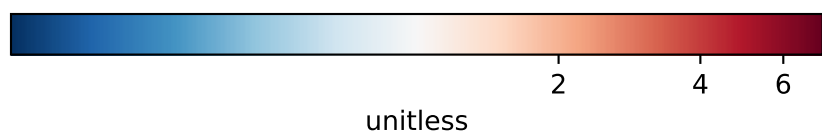
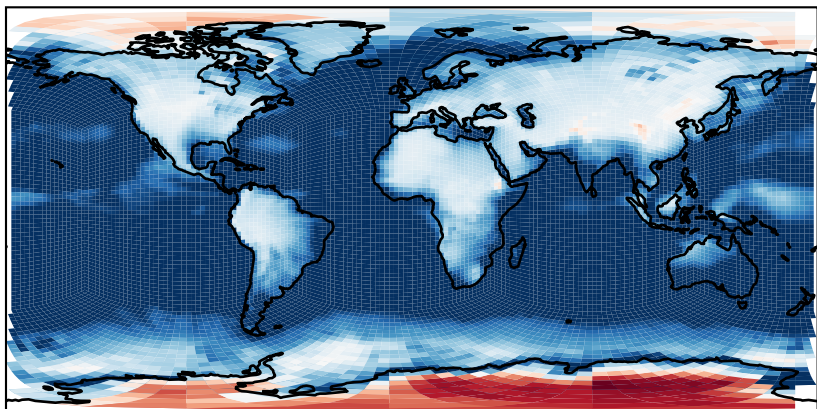
Difference  
Dev - Ref, Dynamic Range



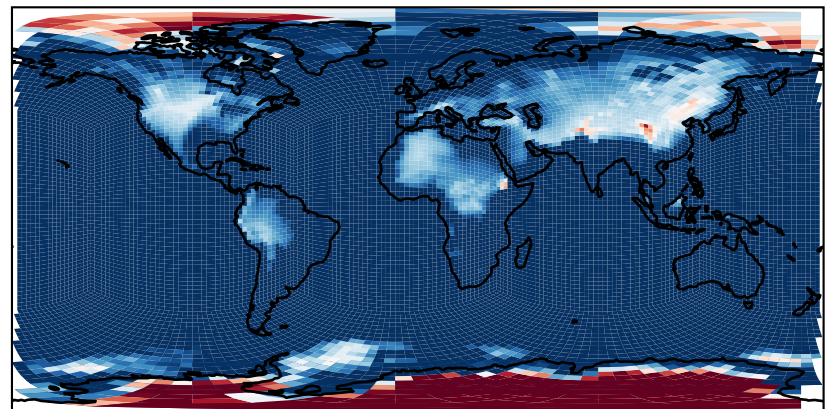
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

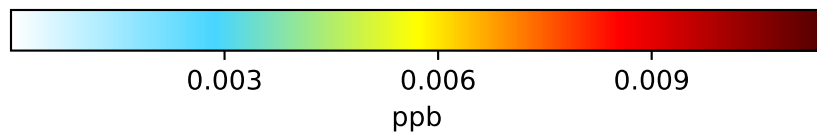
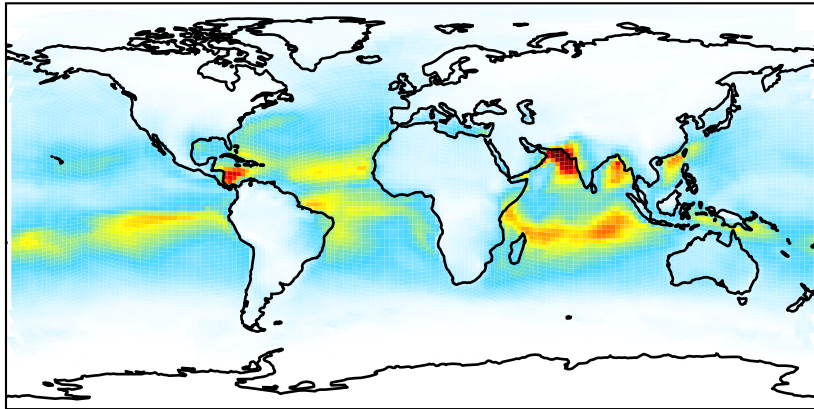


Ratio  
Dev/Ref, Fixed Range

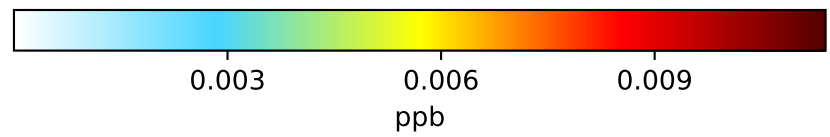
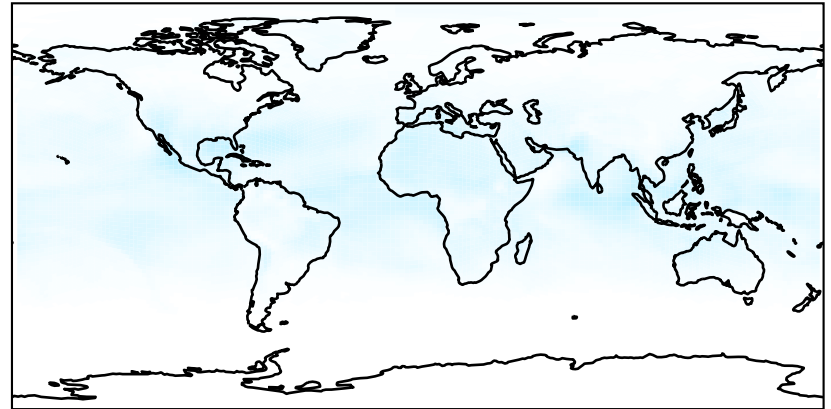


# SpeciesConc\_HBr

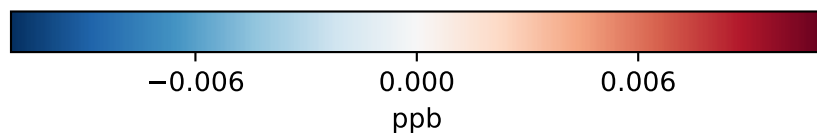
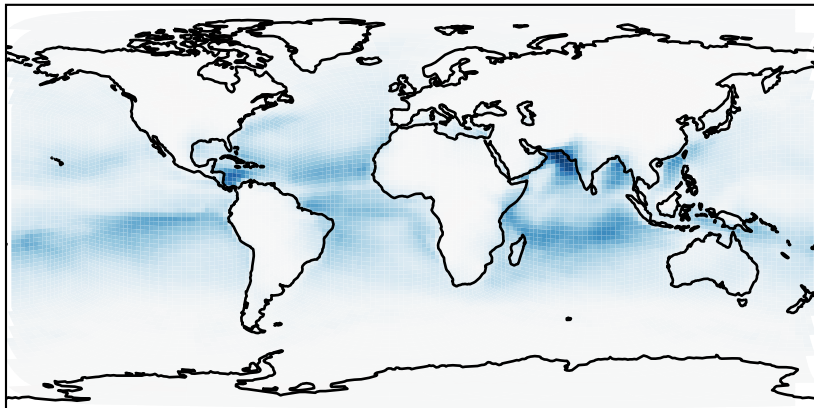
GCHP\_13.3.0-rc.1 (Ref)  
c48



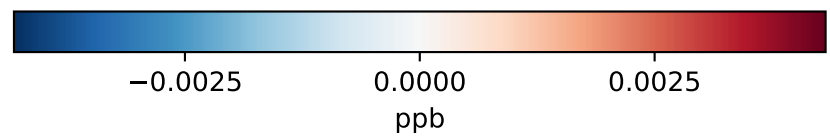
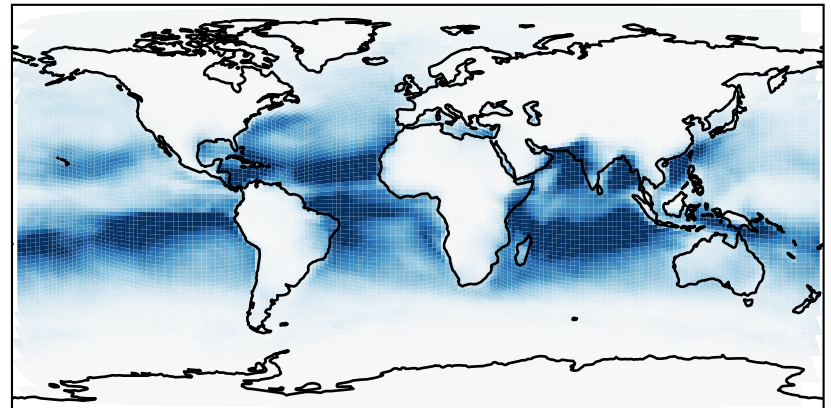
GCHP\_13.4.0-rc.3 (Dev)  
c48



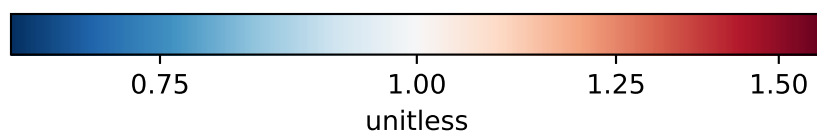
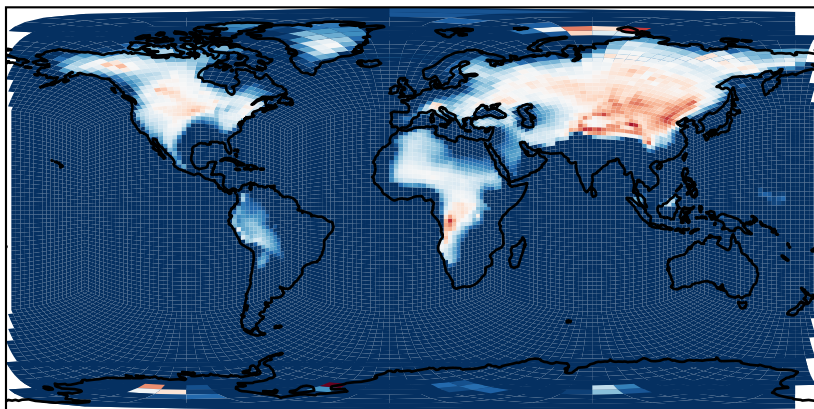
Difference  
Dev - Ref, Dynamic Range



Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

