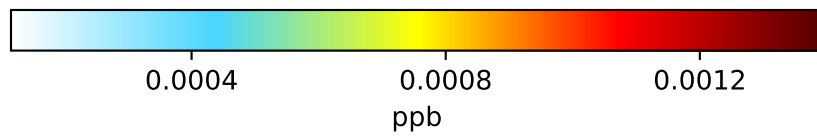
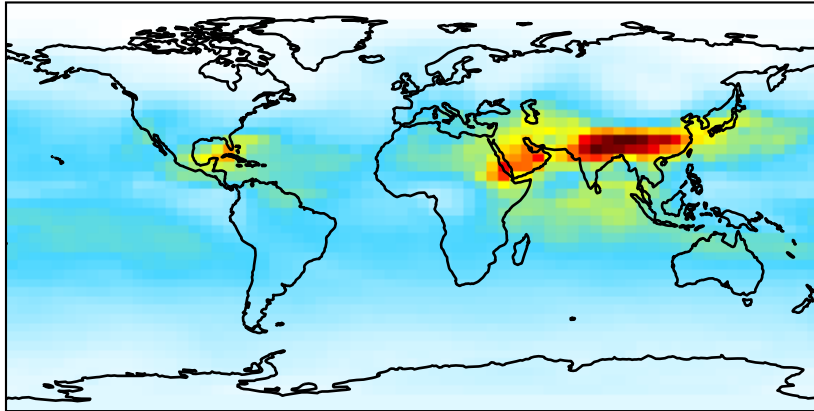
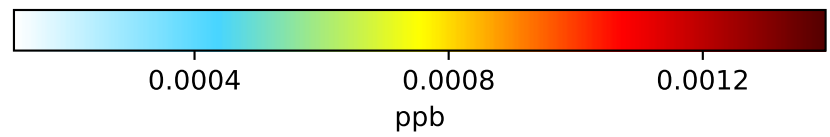
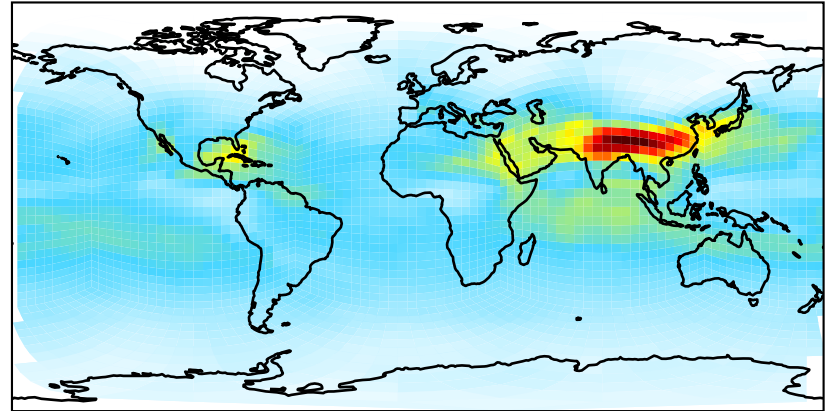


# SpeciesConcVW\_Iy

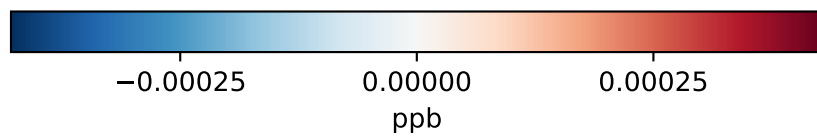
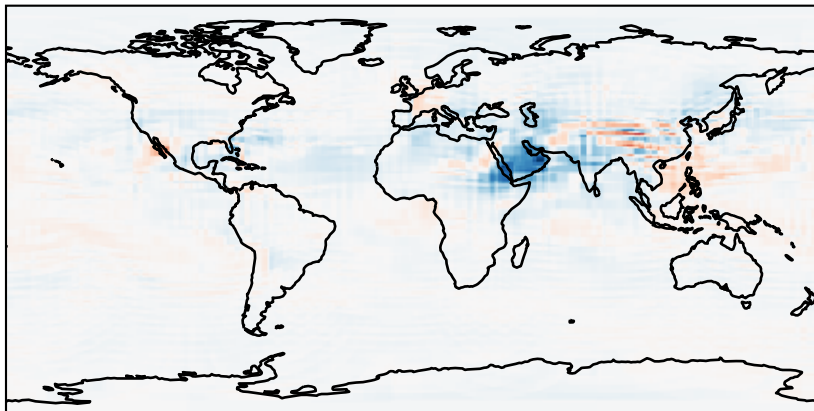
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



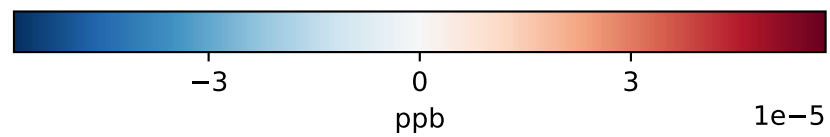
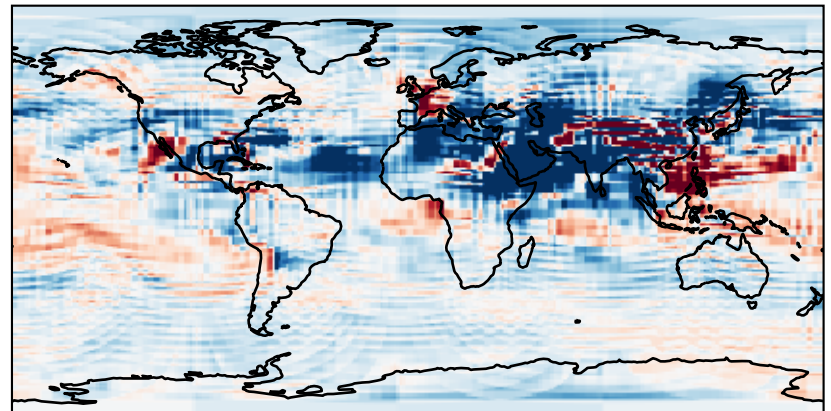
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



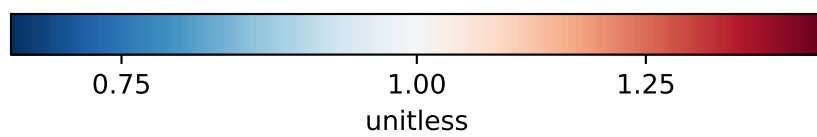
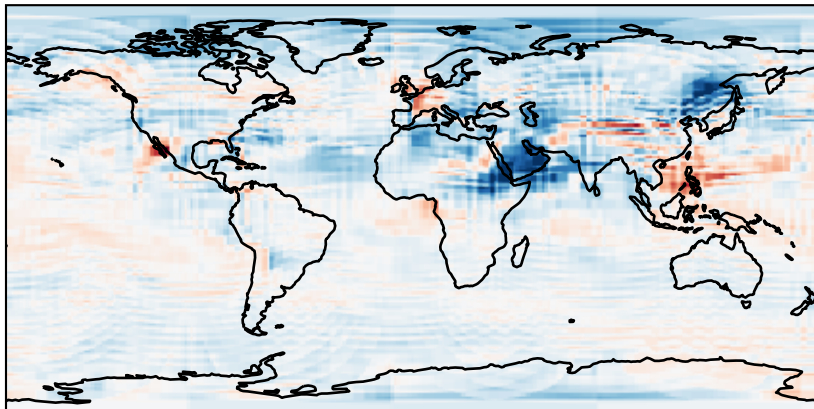
Difference (1x1.25)  
Dev - Ref, Dynamic Range



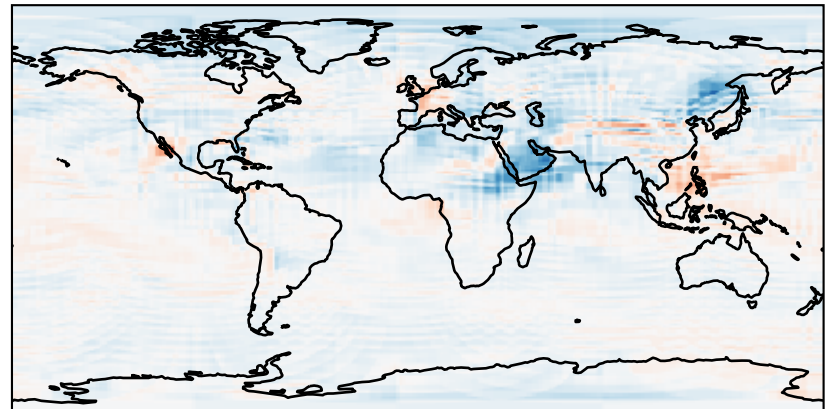
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

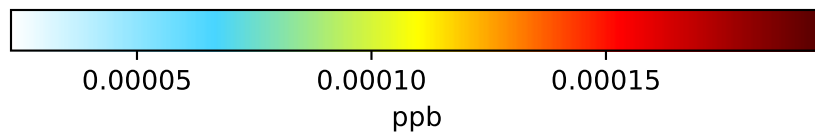
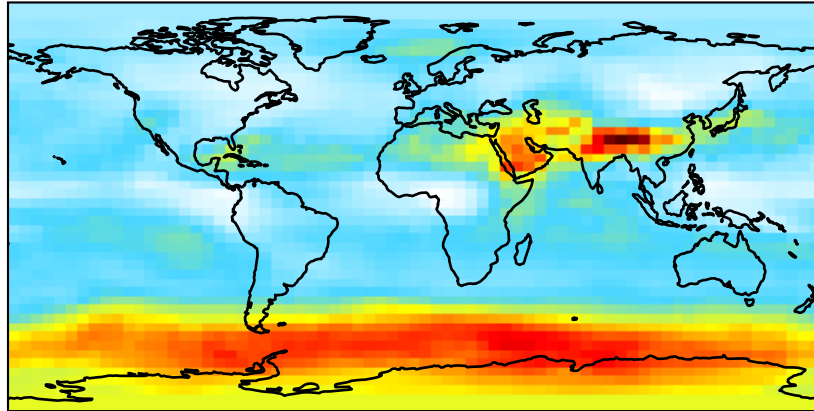


Ratio (1x1.25)  
Dev/Ref, Fixed Range

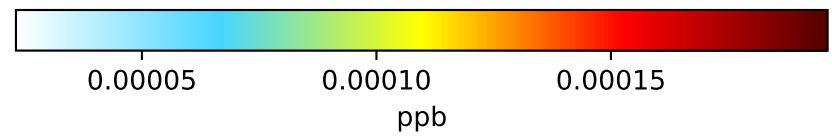
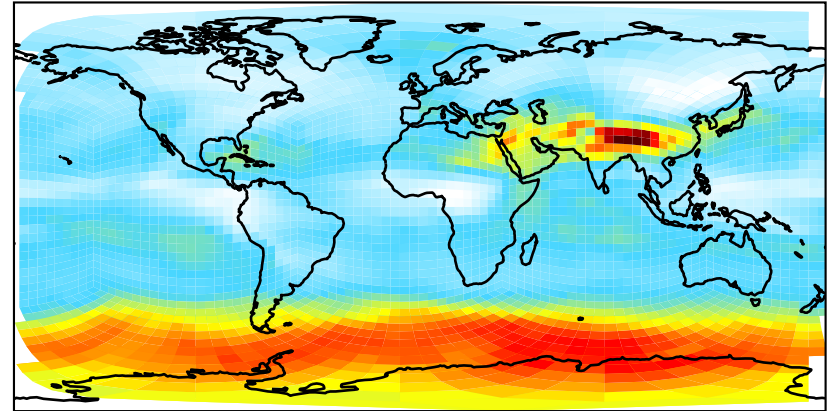


# SpeciesConcVW\_IxOy

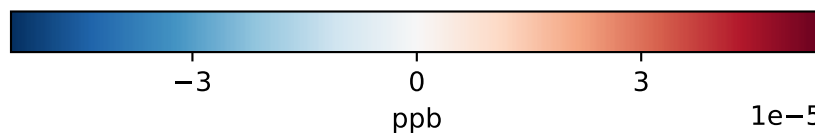
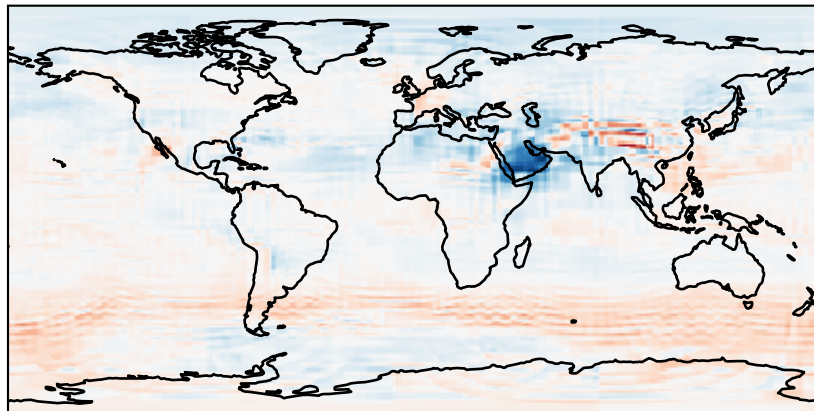
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



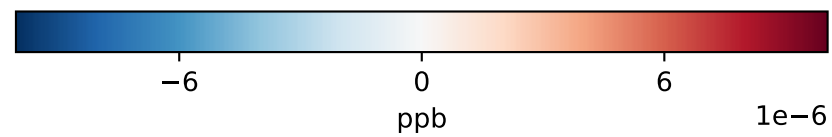
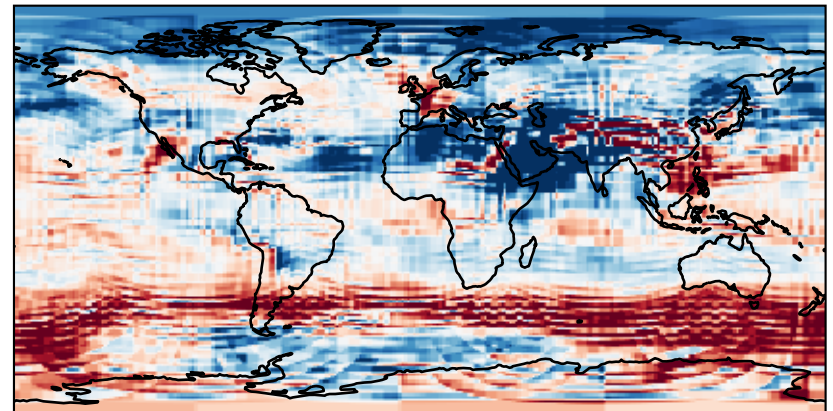
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



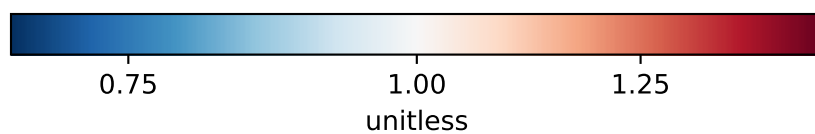
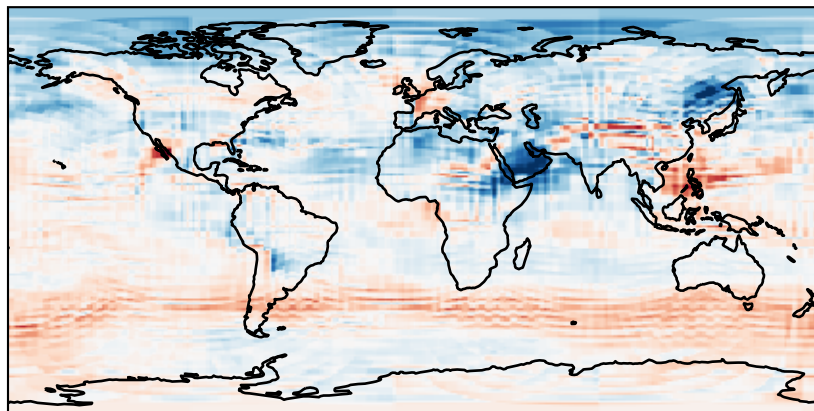
Difference (1x1.25)  
Dev - Ref, Dynamic Range



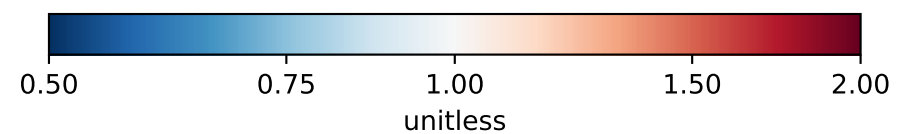
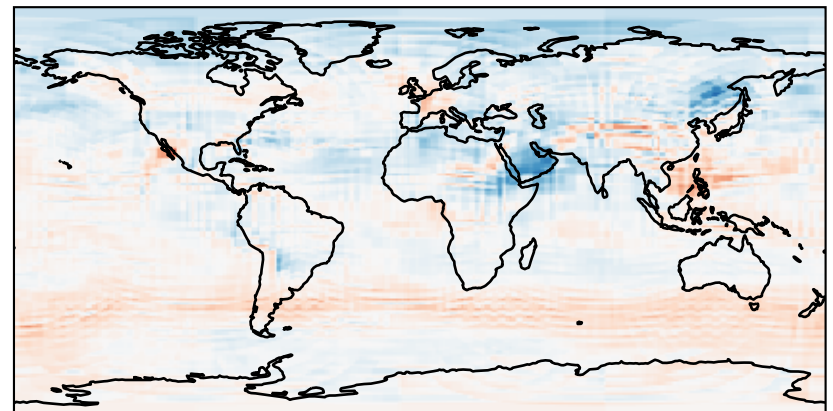
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



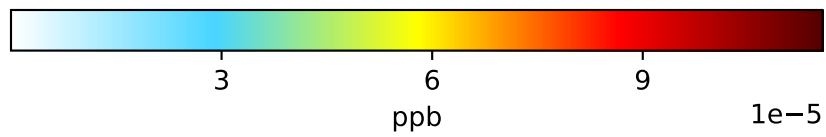
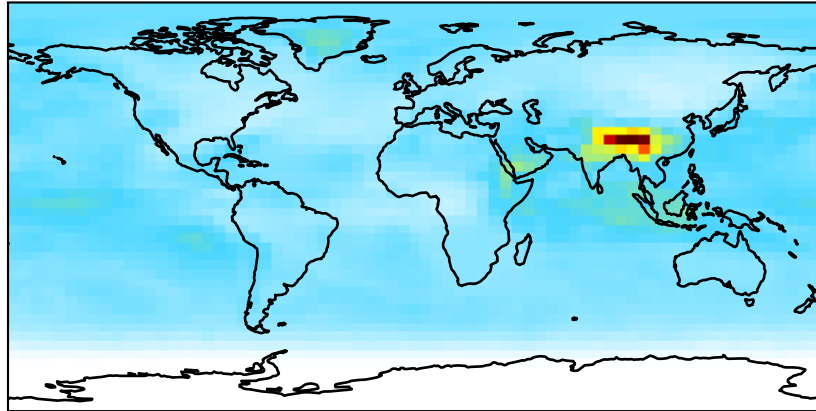
Ratio (1x1.25)  
Dev/Ref, Fixed Range



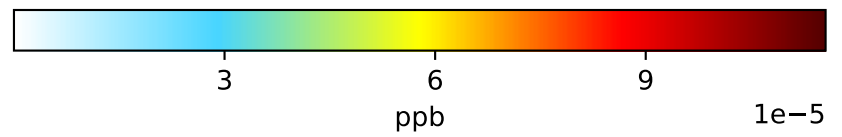
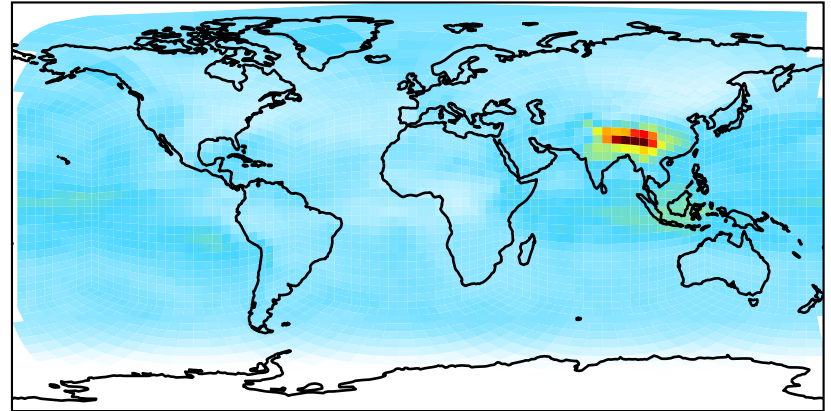


# SpeciesConcVW\_I

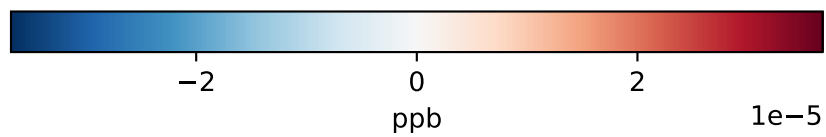
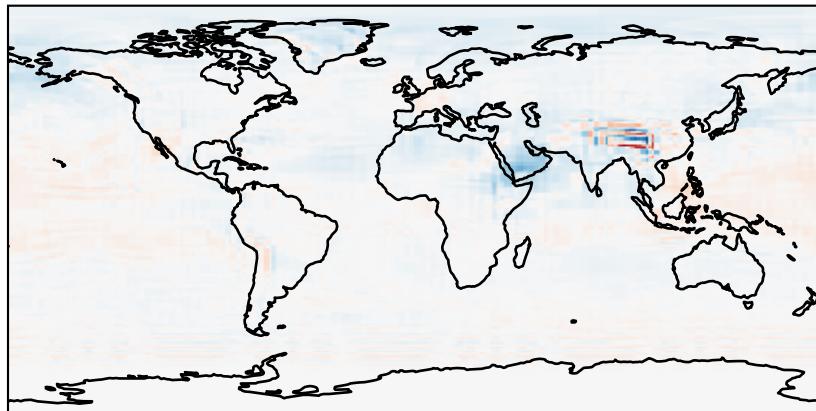
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



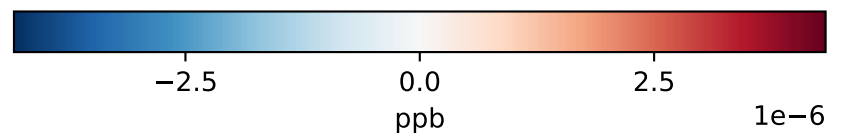
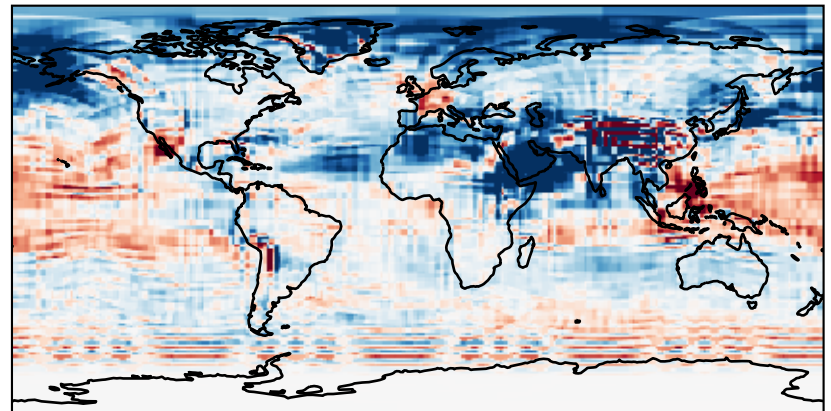
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



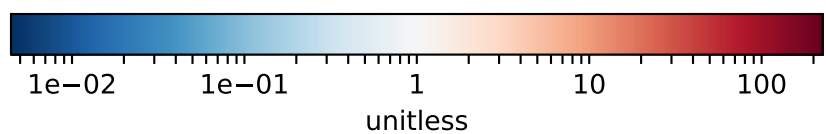
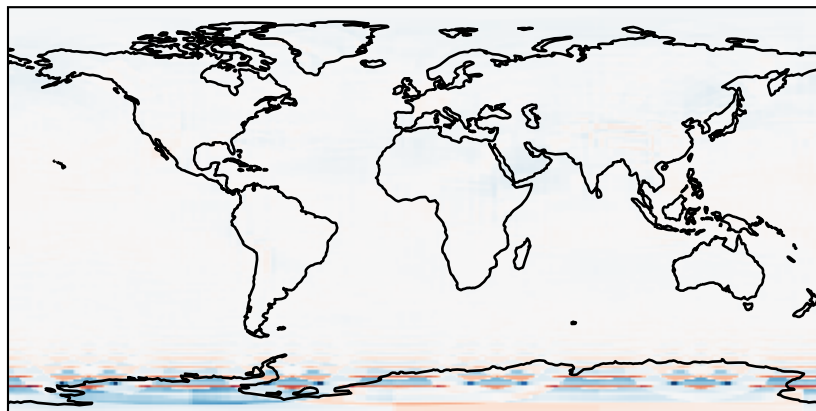
Difference (1x1.25)  
Dev - Ref, Dynamic Range



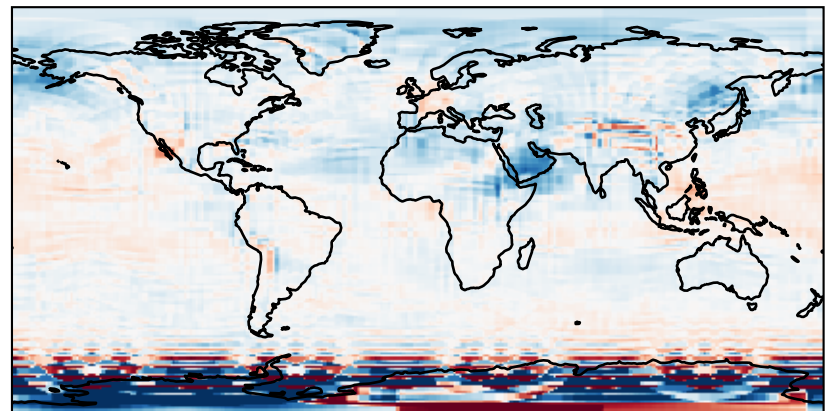
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

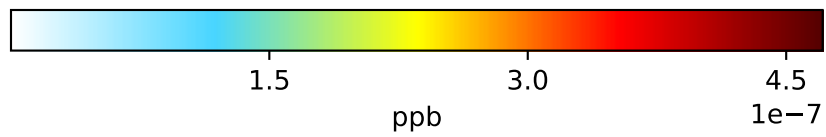
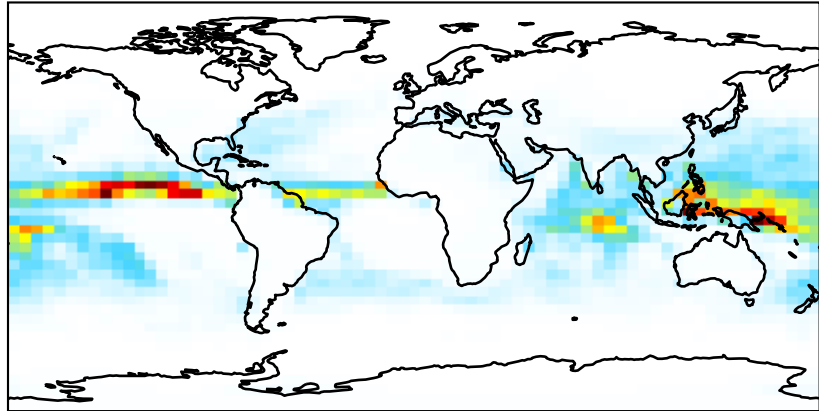


Ratio (1x1.25)  
Dev/Ref, Fixed Range

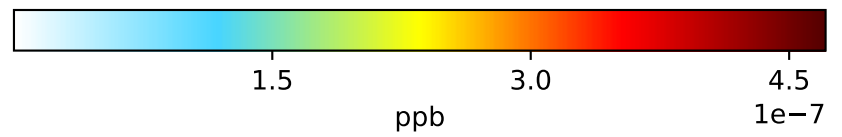
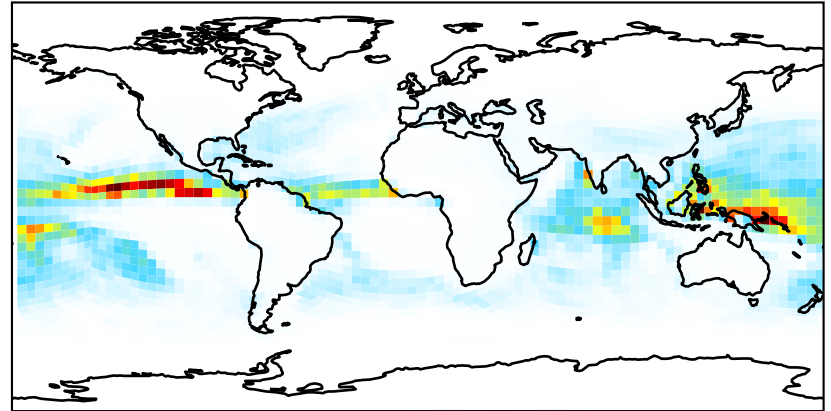


# SpeciesConcVV\_I2

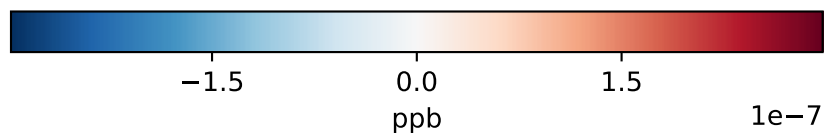
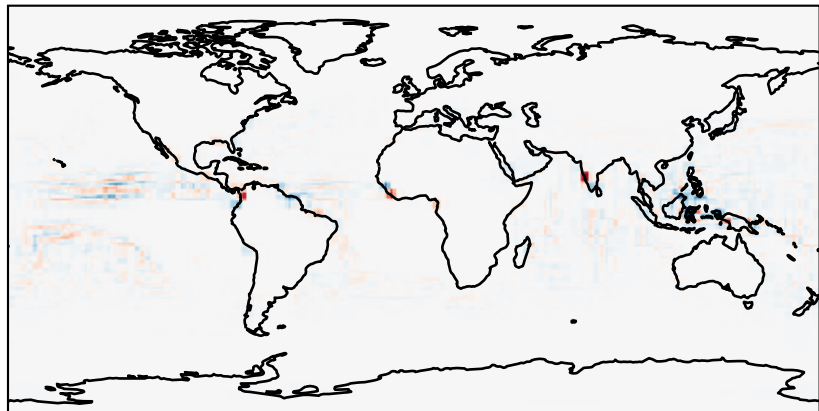
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



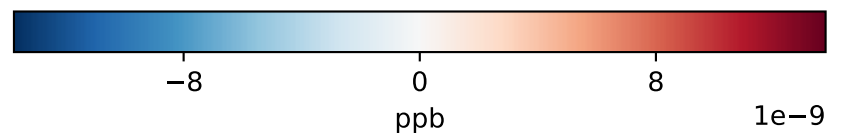
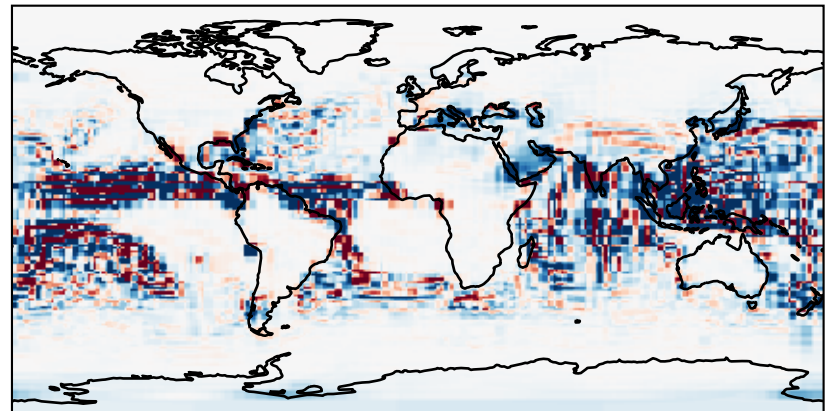
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



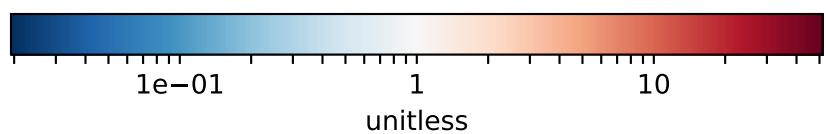
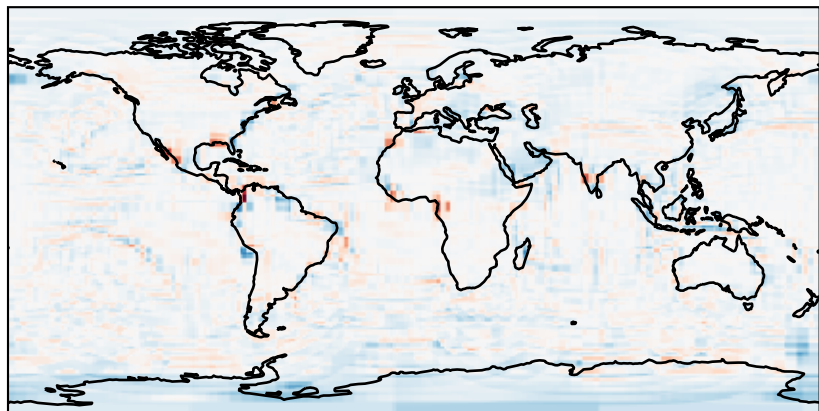
Difference (1x1.25)  
Dev - Ref, Dynamic Range



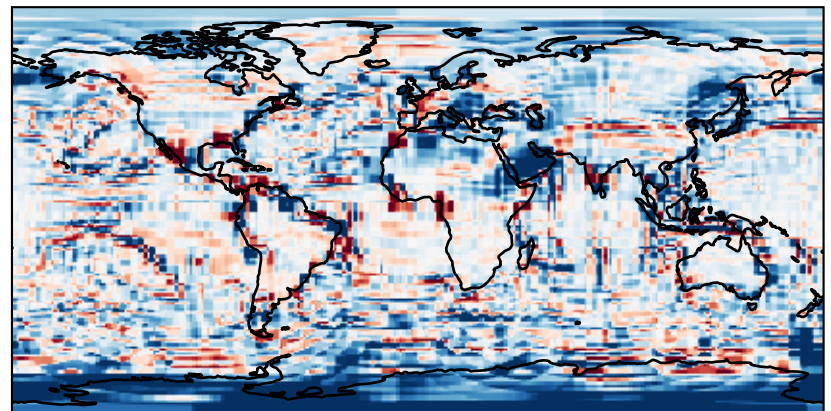
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



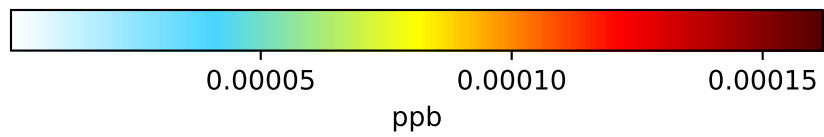
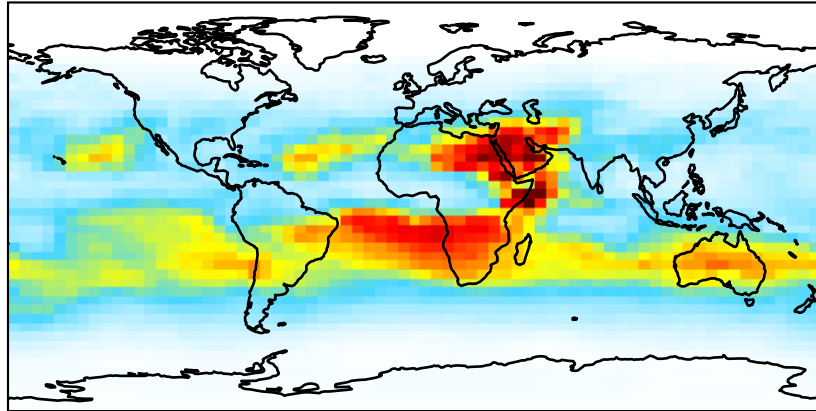
Ratio (1x1.25)  
Dev/Ref, Fixed Range



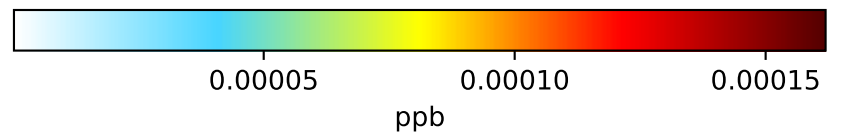
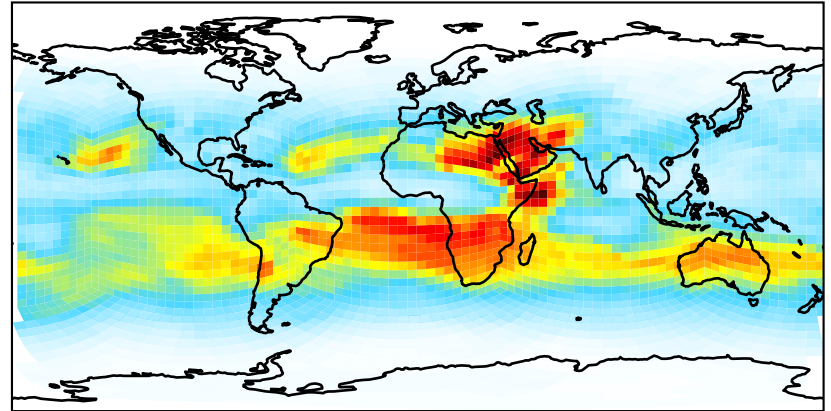


# SpeciesConcVV\_IBr

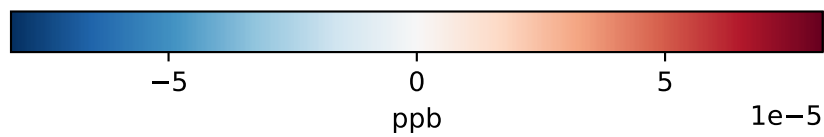
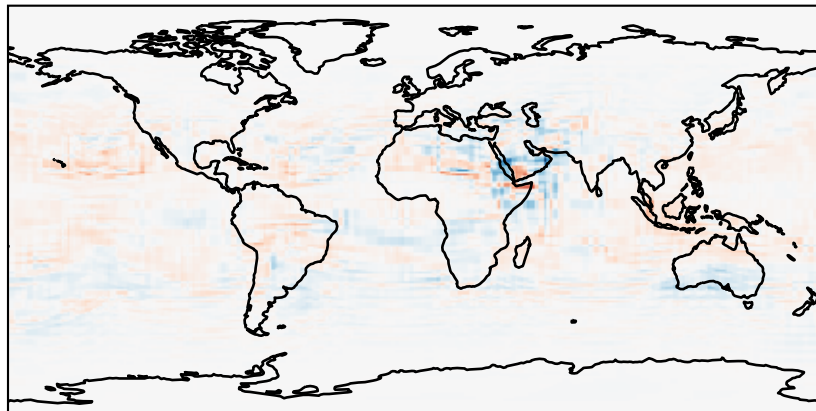
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



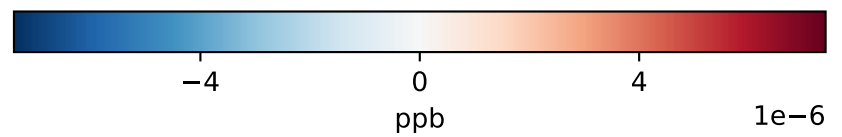
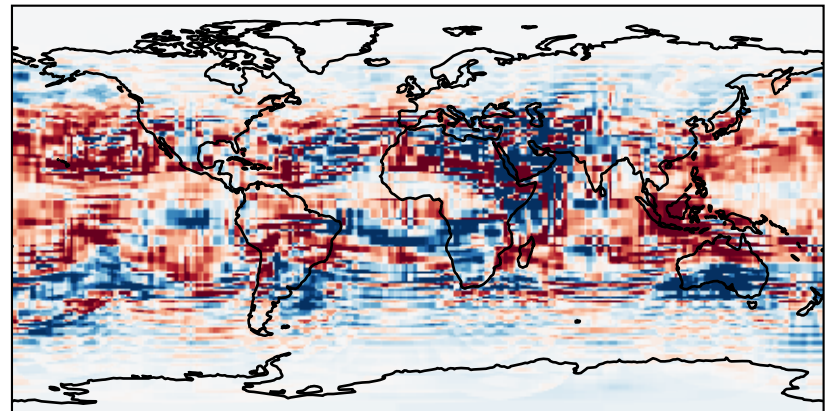
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



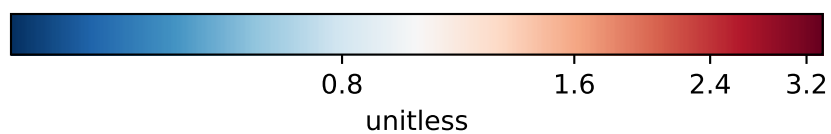
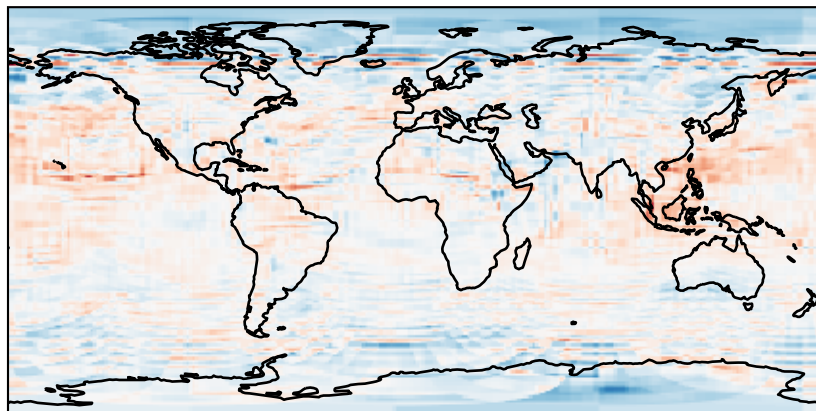
Difference (1x1.25)  
Dev - Ref, Dynamic Range



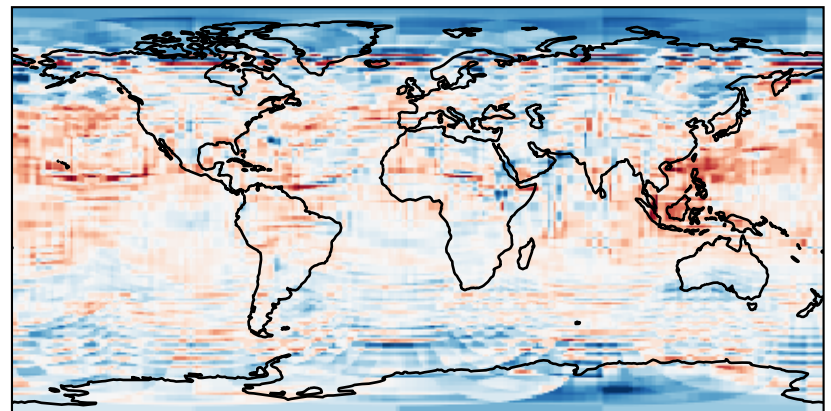
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

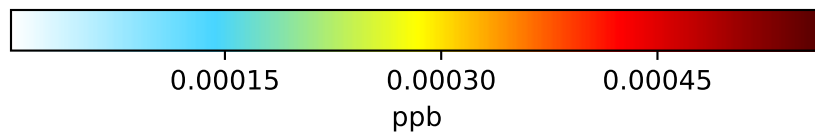
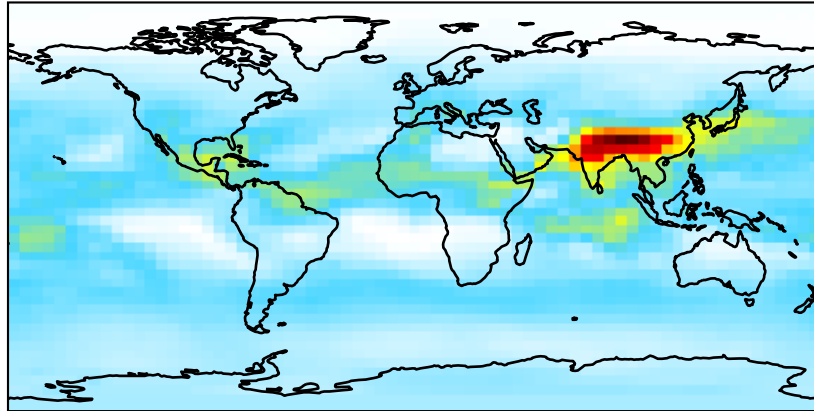


Ratio (1x1.25)  
Dev/Ref, Fixed Range

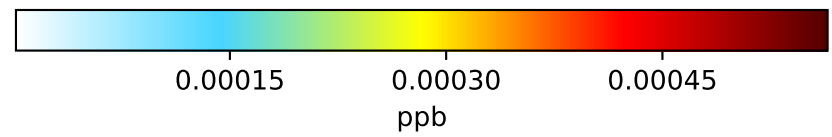
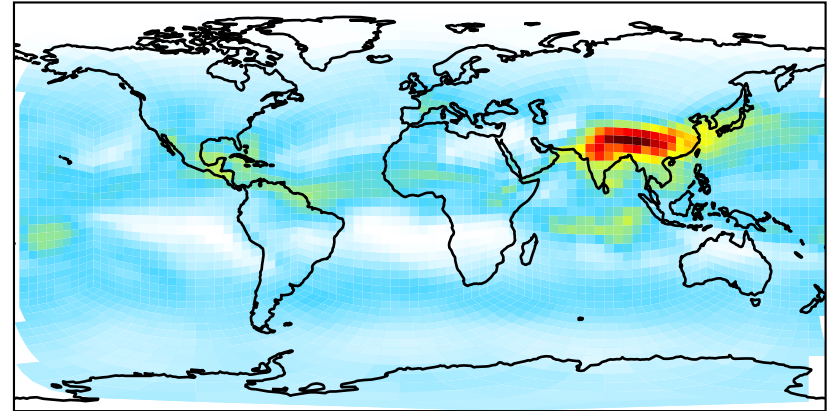


# SpeciesConcVW\_ICI

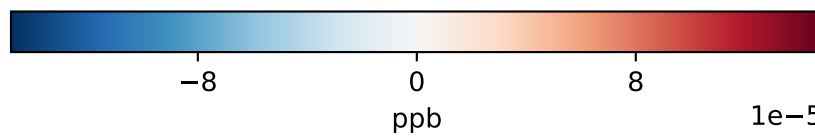
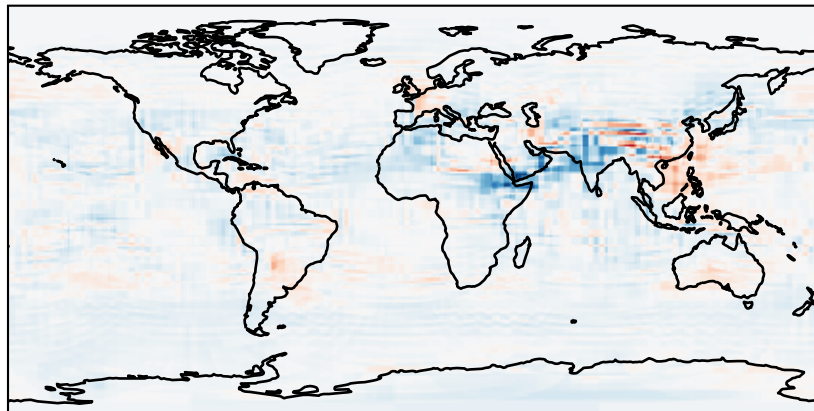
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



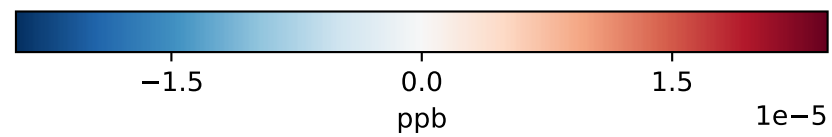
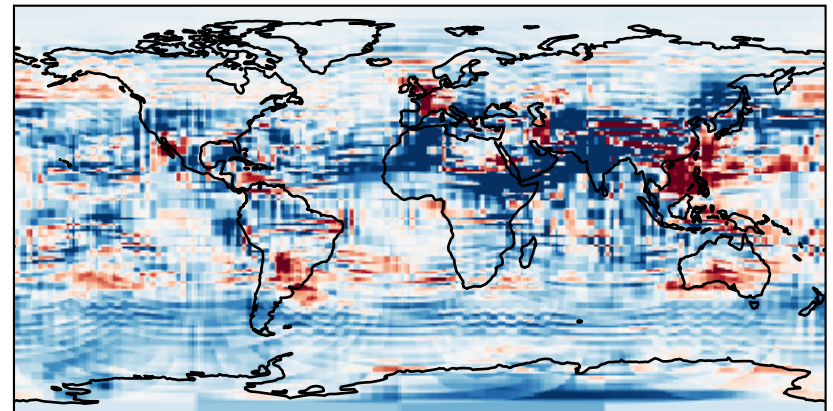
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



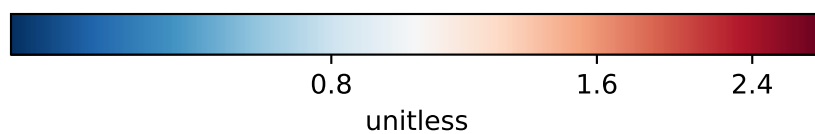
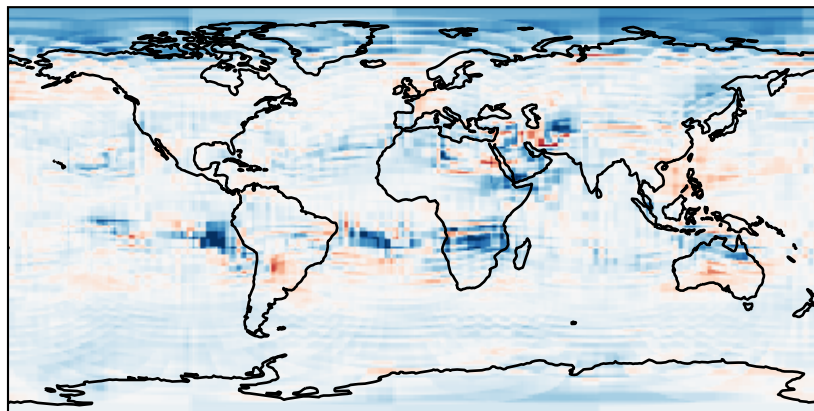
Difference (1x1.25)  
Dev - Ref, Dynamic Range



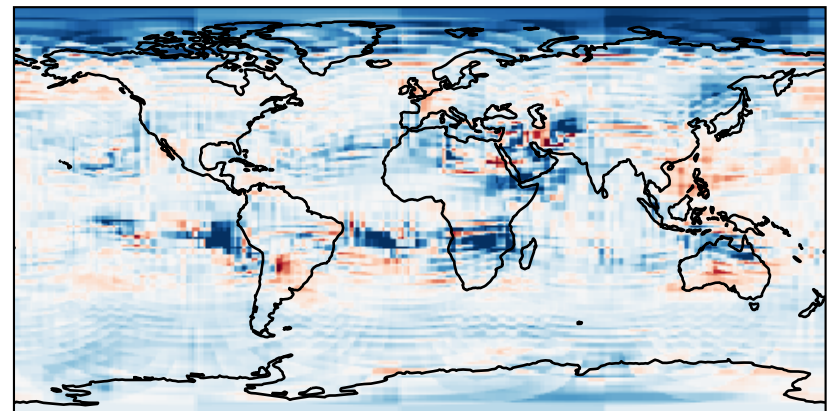
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



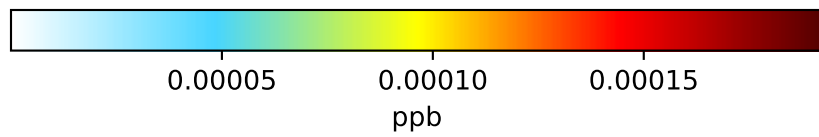
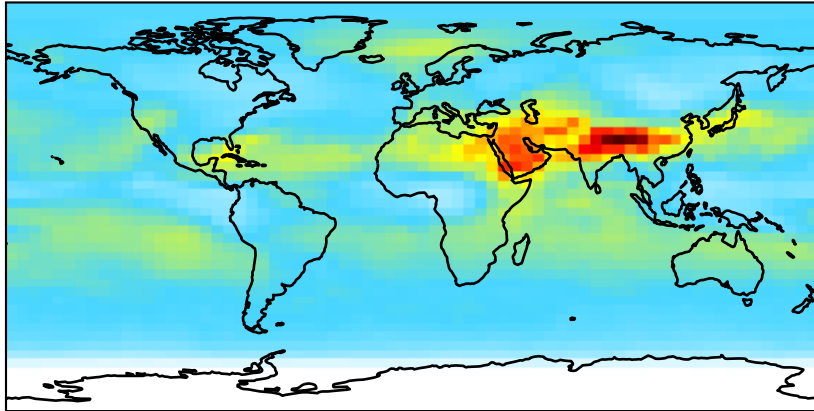
Ratio (1x1.25)  
Dev/Ref, Fixed Range



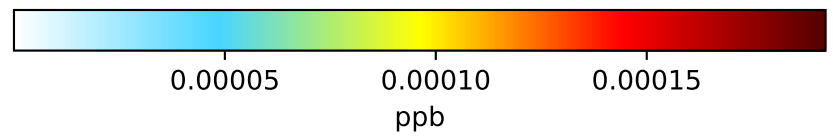
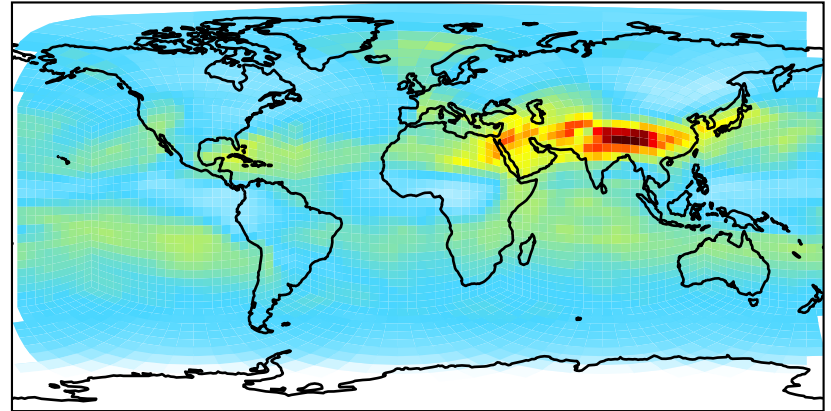


# SpeciesConcVV\_IO

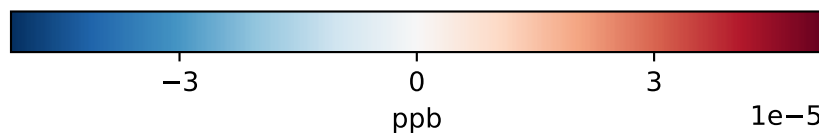
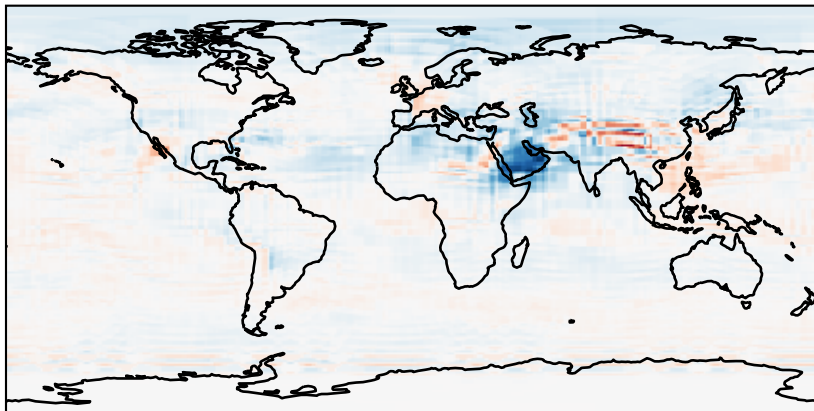
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



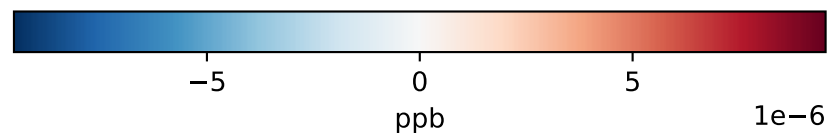
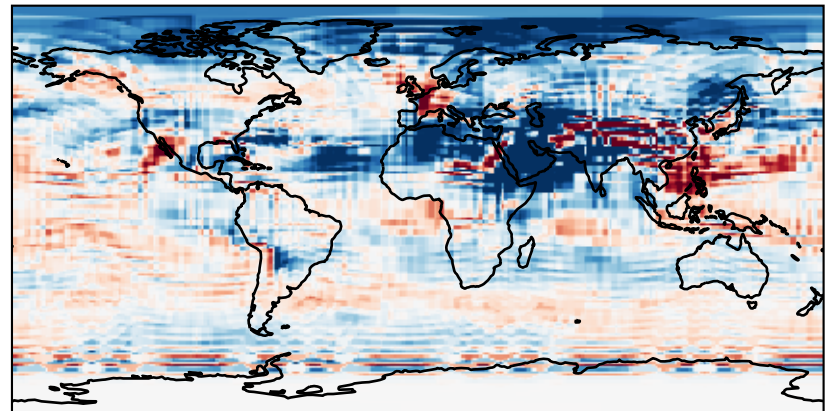
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



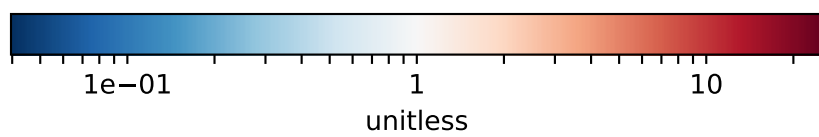
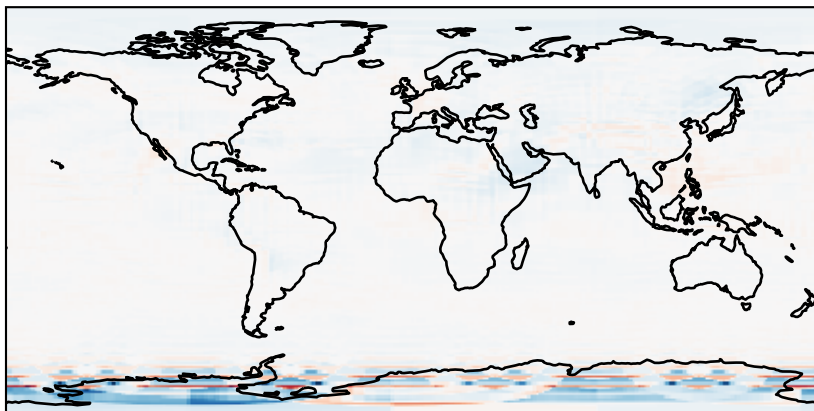
Difference (1x1.25)  
Dev - Ref, Dynamic Range



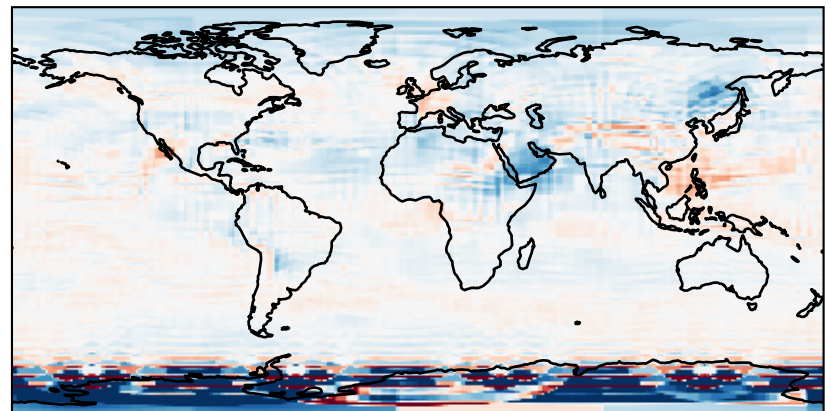
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

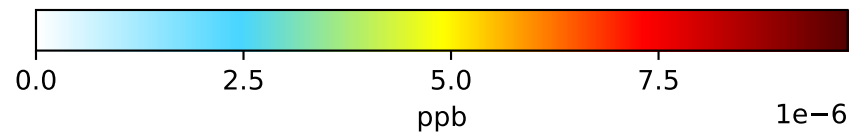
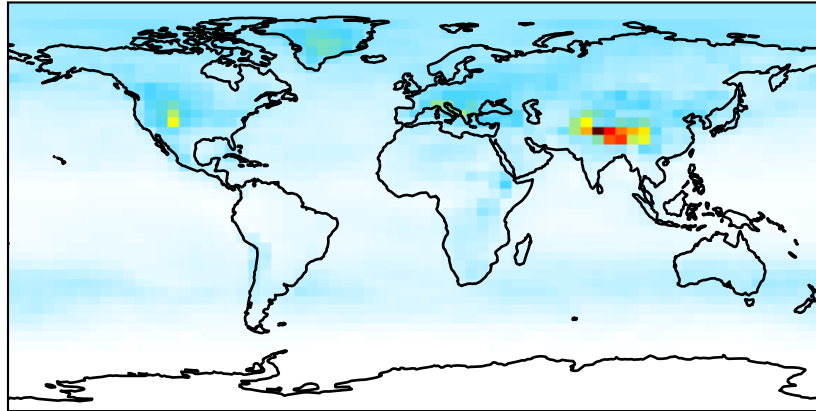


Ratio (1x1.25)  
Dev/Ref, Fixed Range

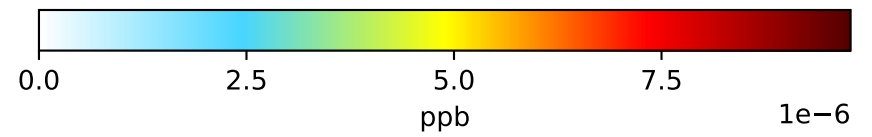
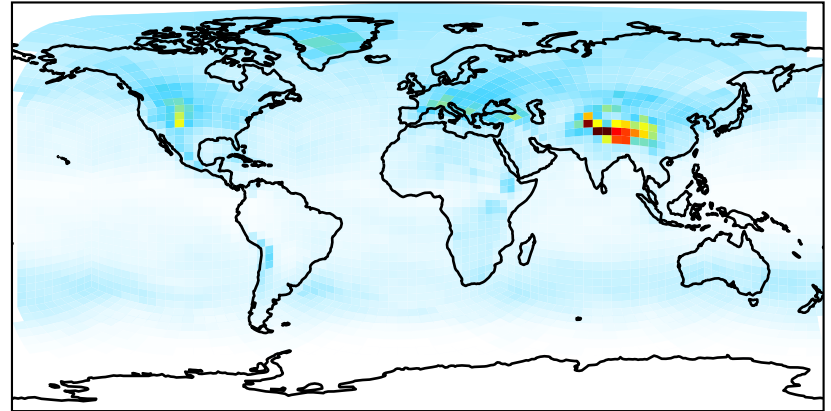


# SpeciesConcVV\_IONO

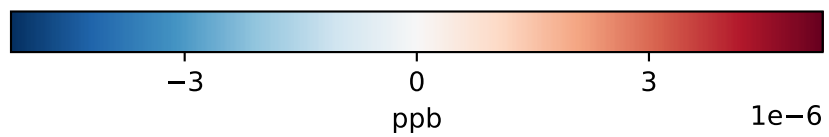
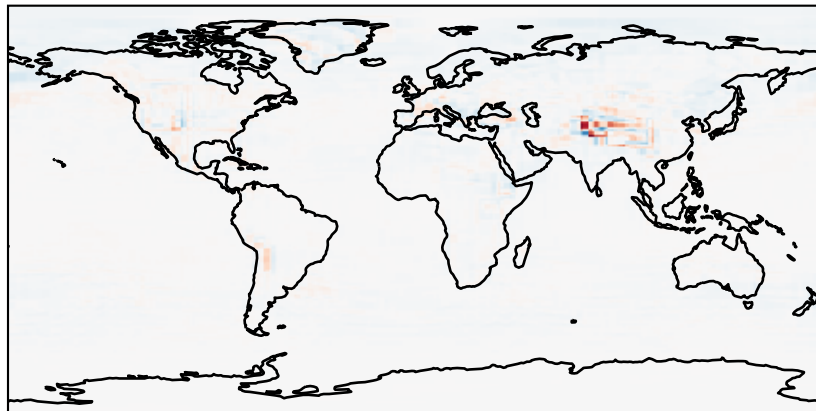
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



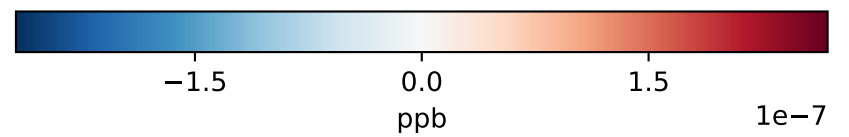
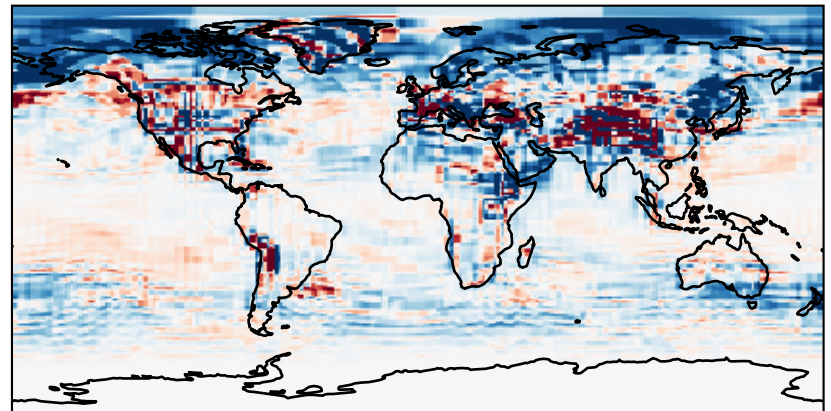
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



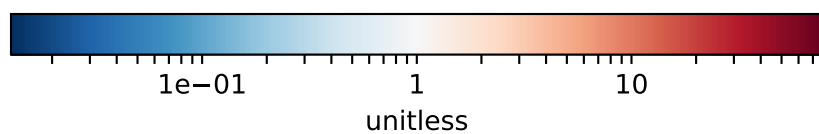
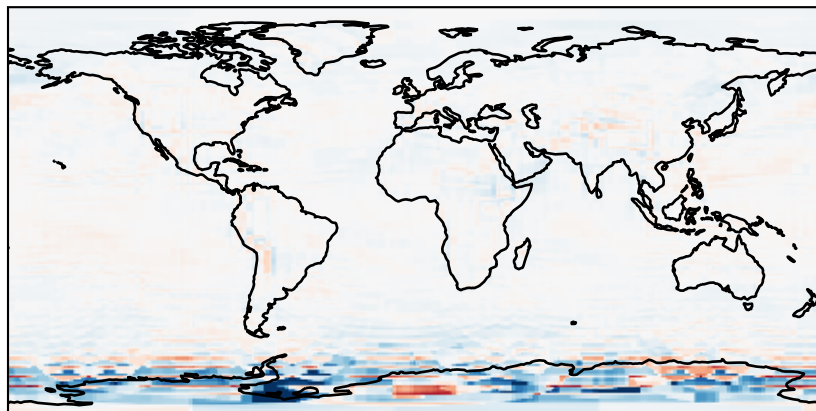
Difference (1x1.25)  
Dev - Ref, Dynamic Range



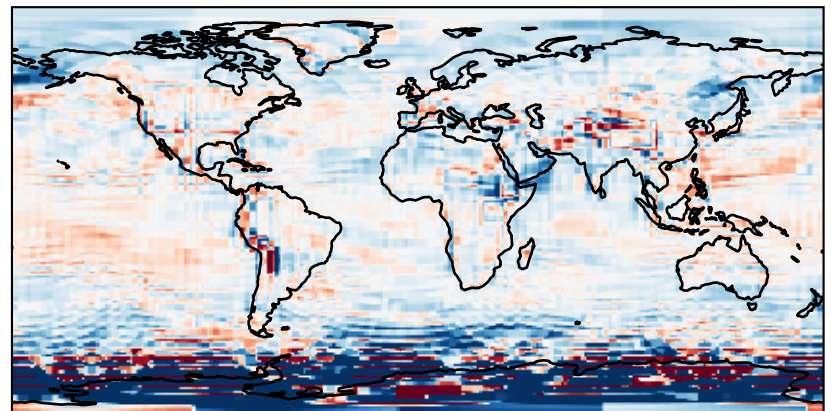
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



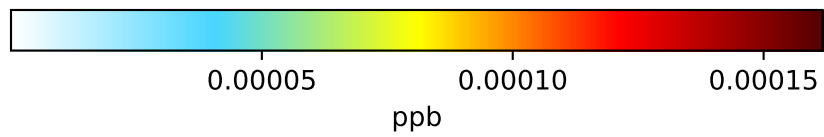
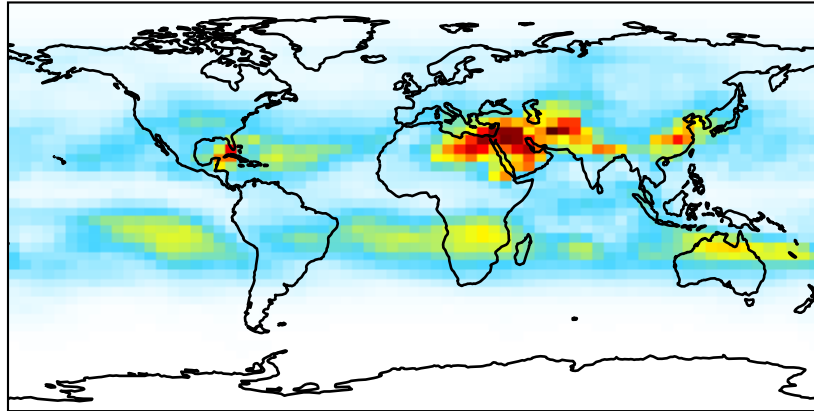
Ratio (1x1.25)  
Dev/Ref, Fixed Range



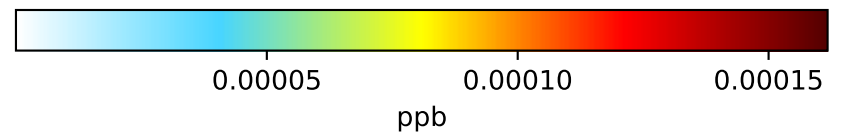
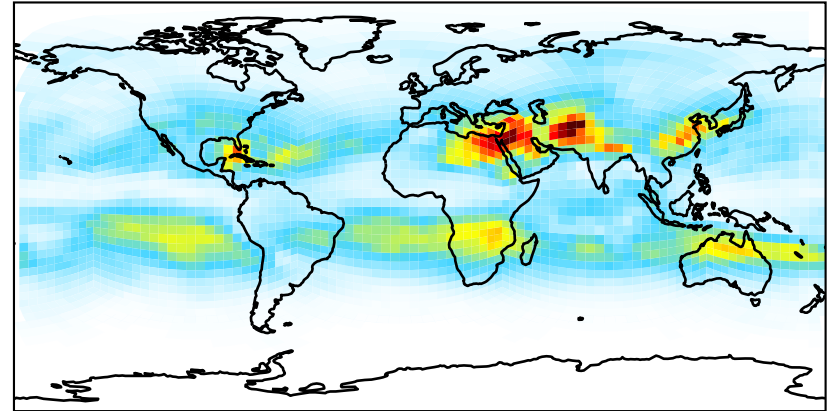


# SpeciesConcVW\_IONO2

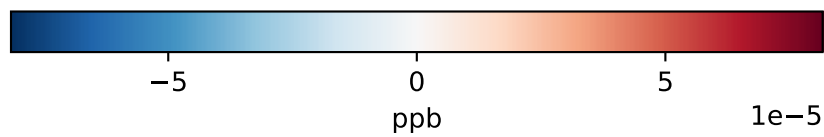
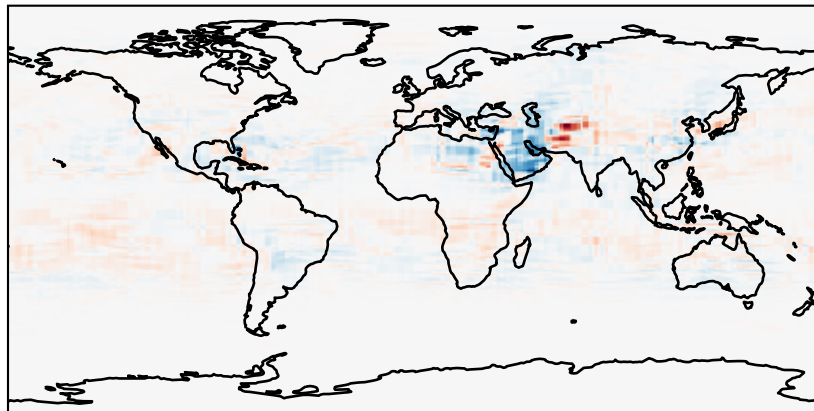
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



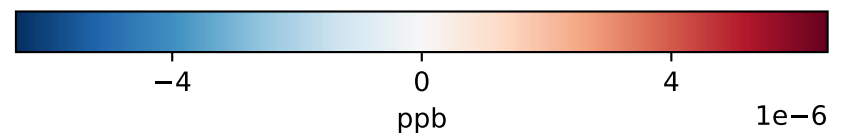
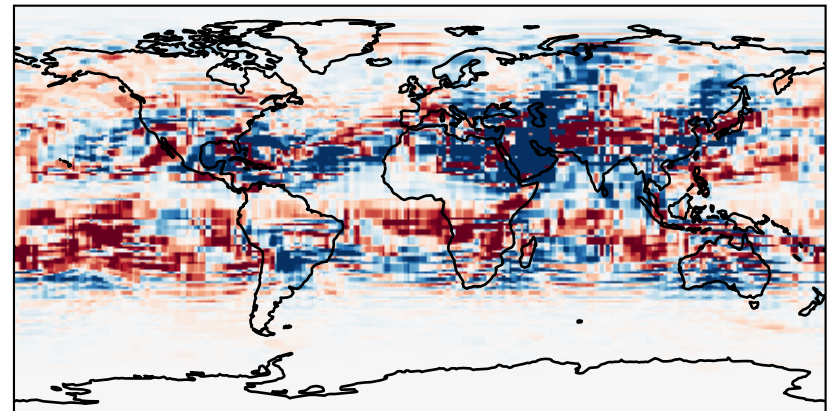
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



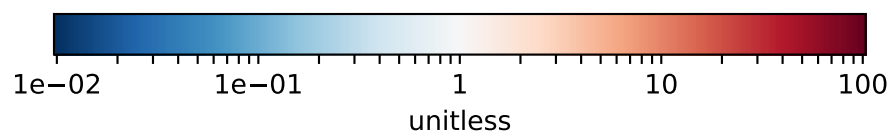
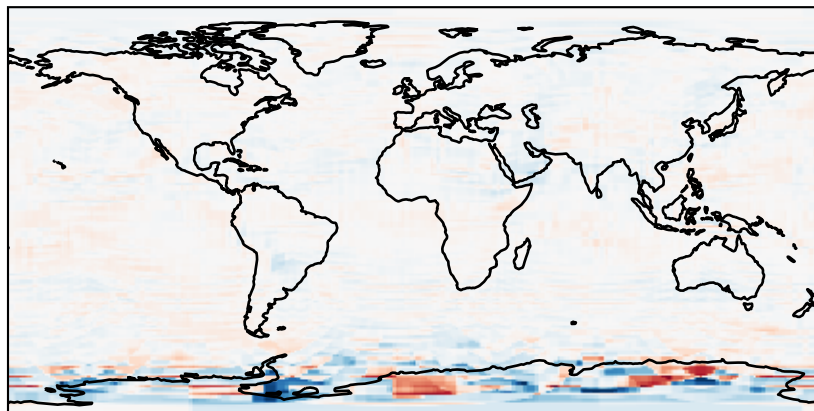
Difference (1x1.25)  
Dev - Ref, Dynamic Range



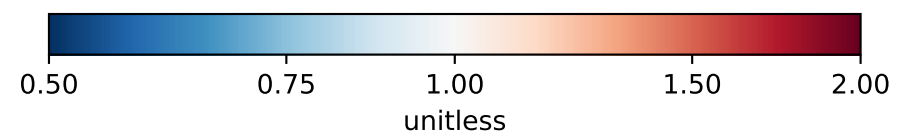
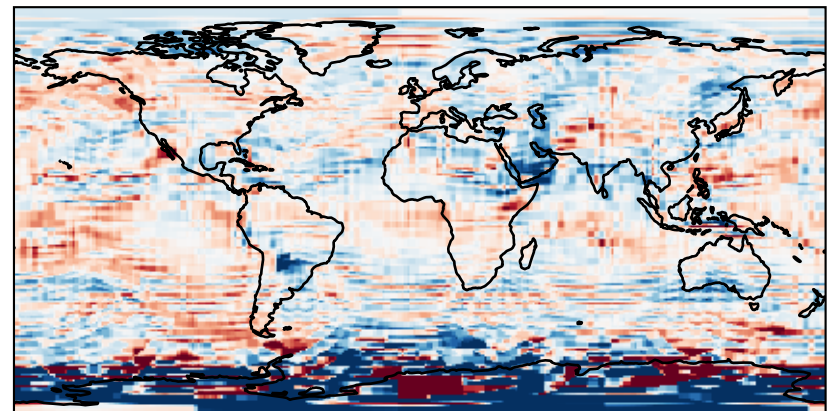
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

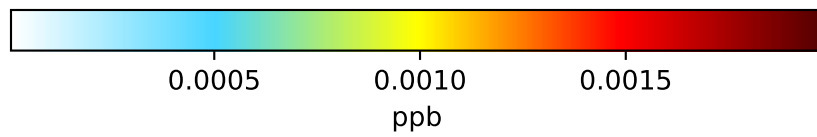
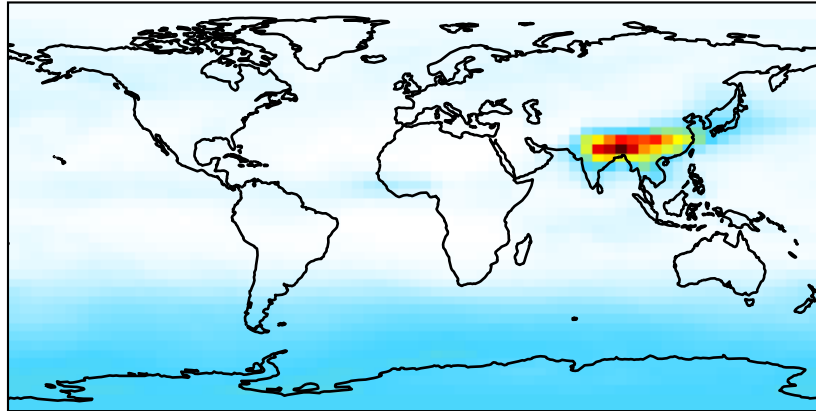


Ratio (1x1.25)  
Dev/Ref, Fixed Range

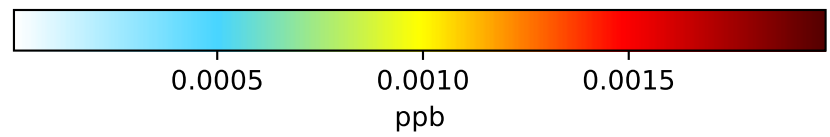
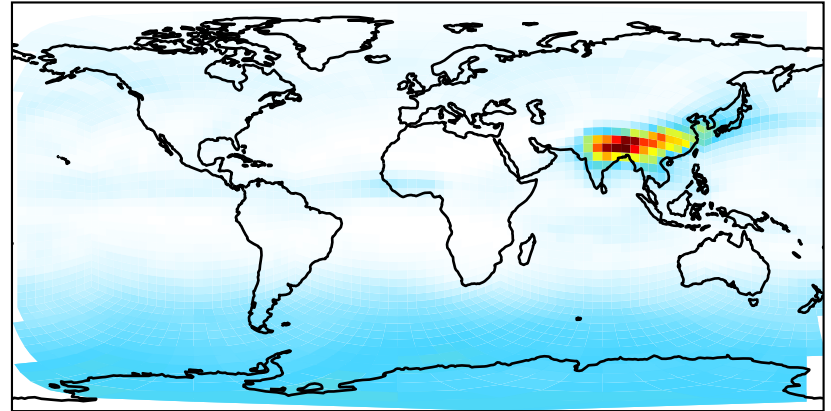


# SpeciesConcVV\_CH3I

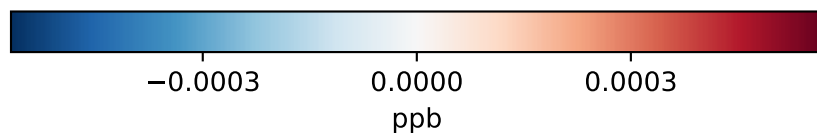
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



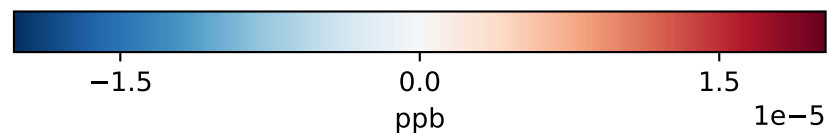
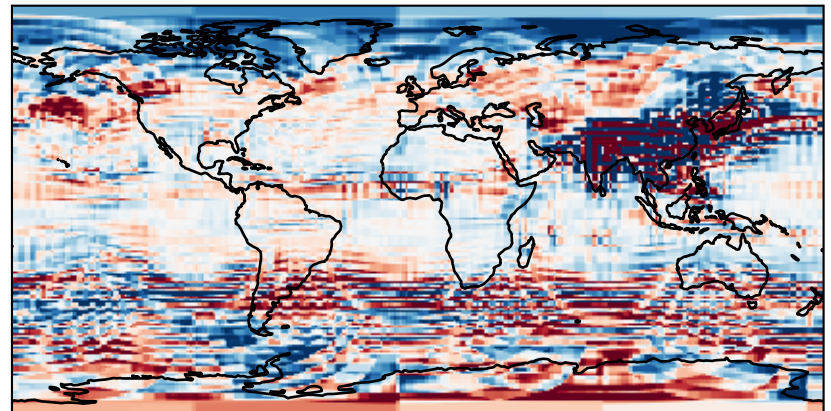
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



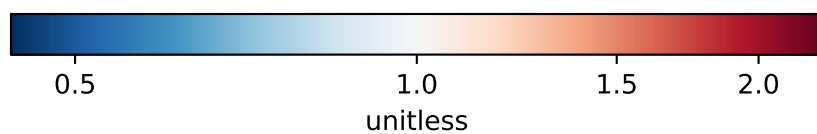
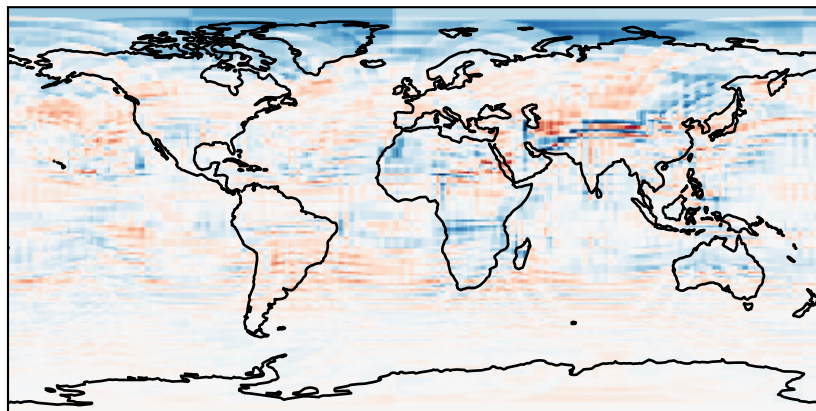
Difference (1x1.25)  
Dev - Ref, Dynamic Range



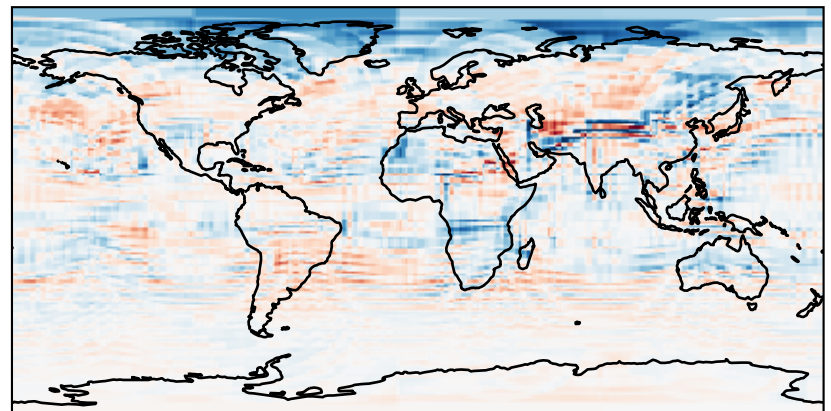
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



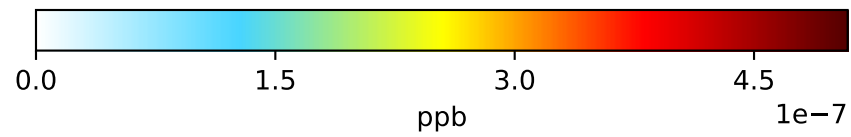
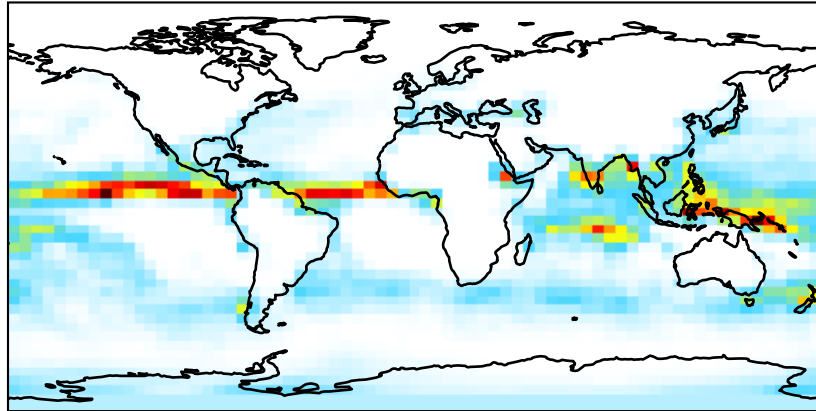
Ratio (1x1.25)  
Dev/Ref, Fixed Range



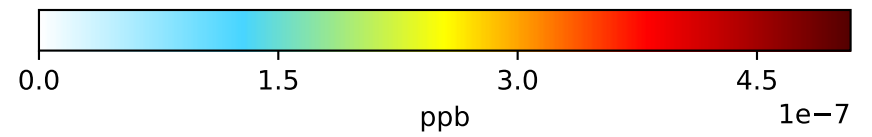
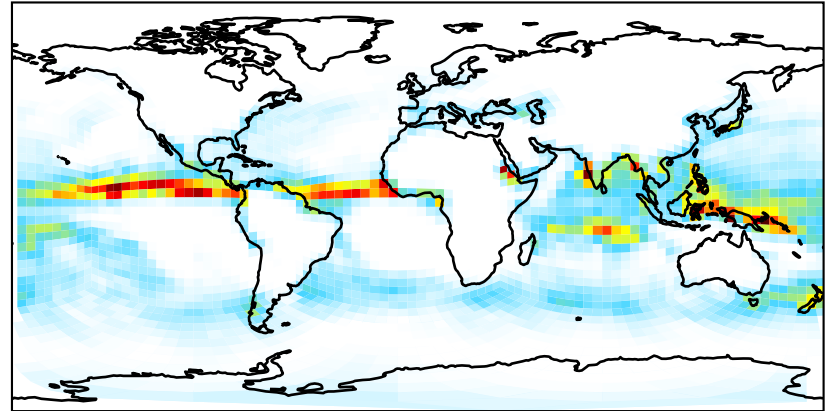


# SpeciesConcVV\_CH2I2

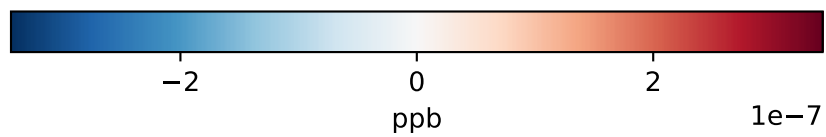
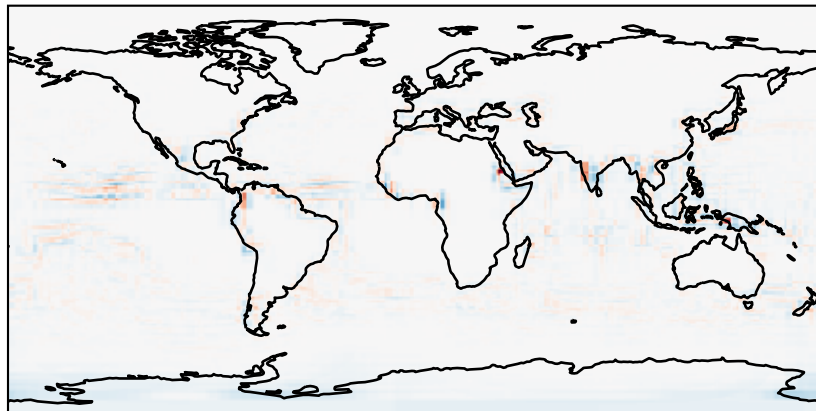
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



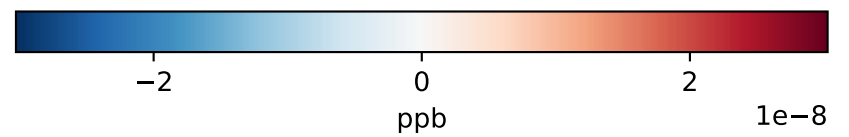
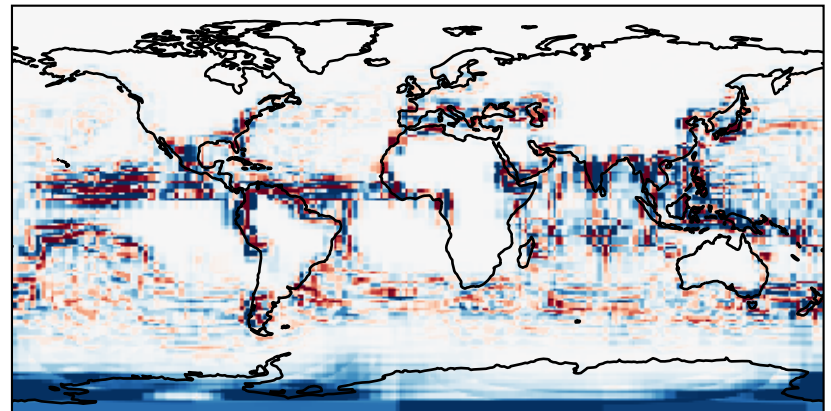
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



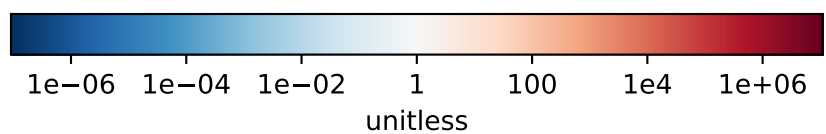
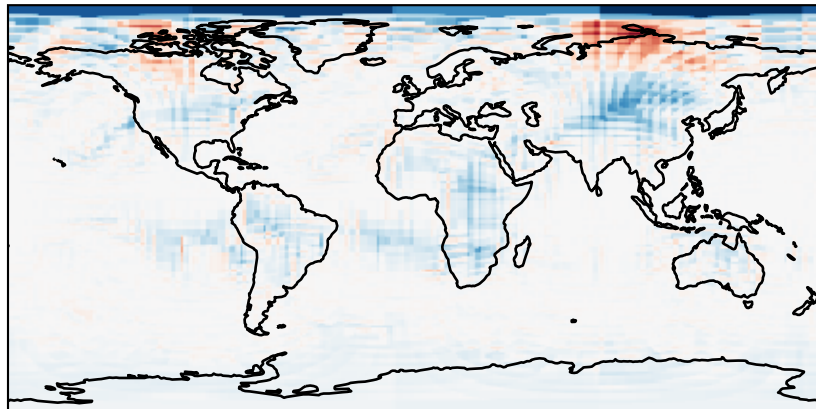
Difference (1x1.25)  
Dev - Ref, Dynamic Range



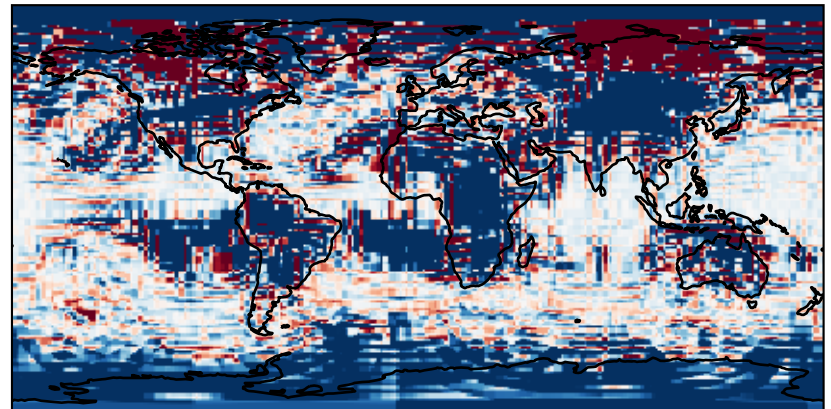
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

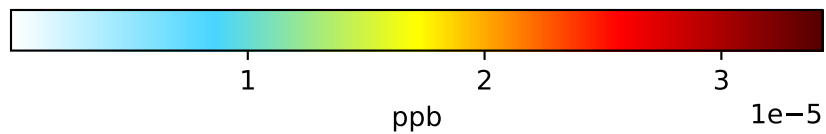
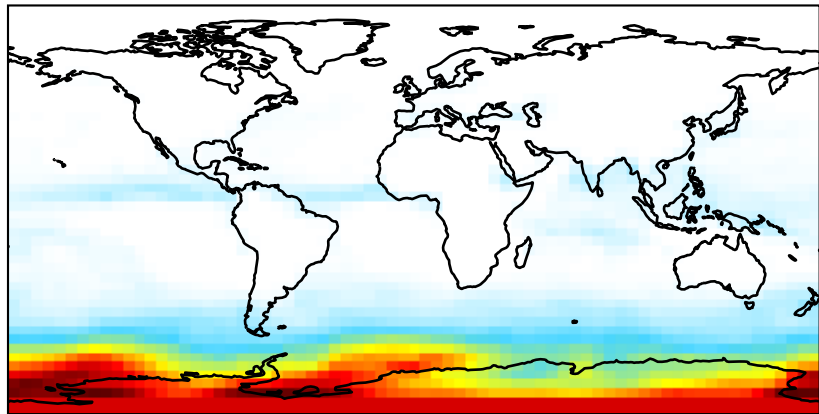


Ratio (1x1.25)  
Dev/Ref, Fixed Range

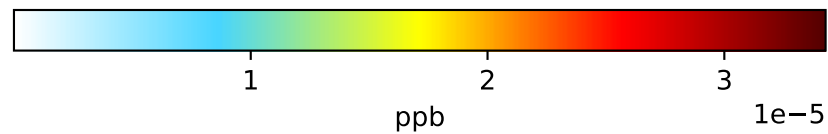
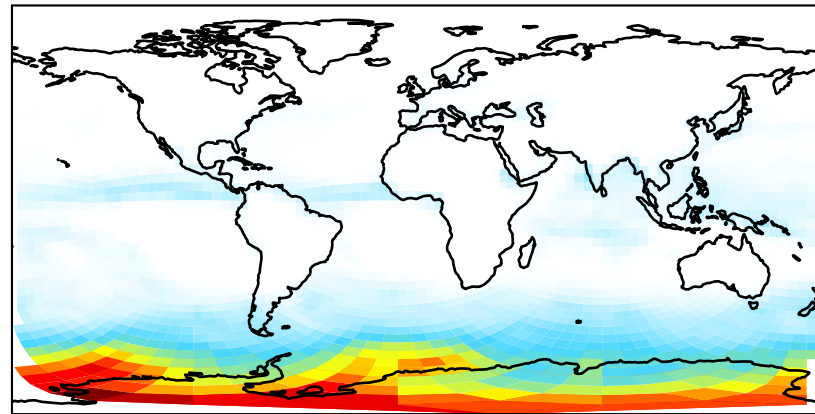


# SpeciesConcVV\_CH2ICI

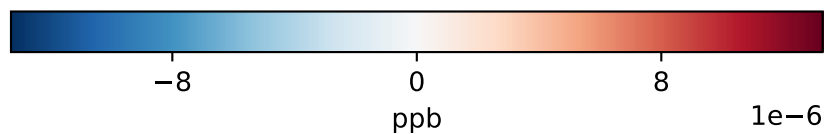
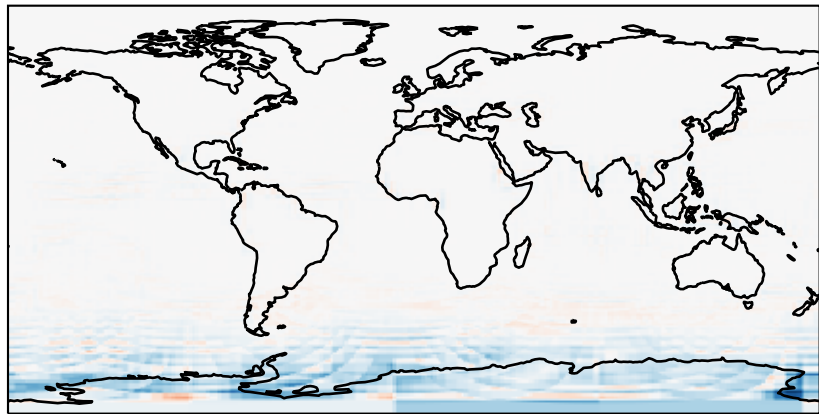
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



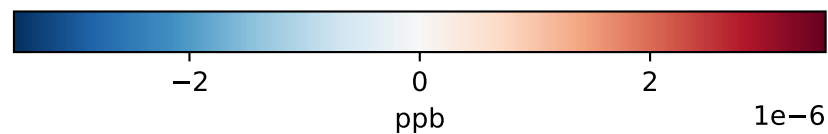
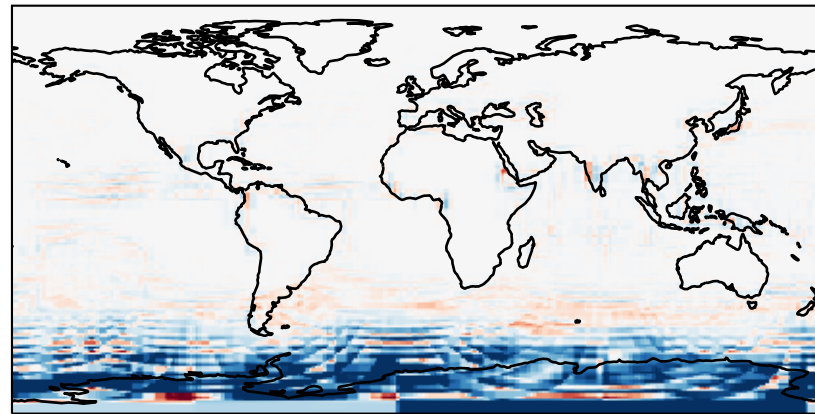
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



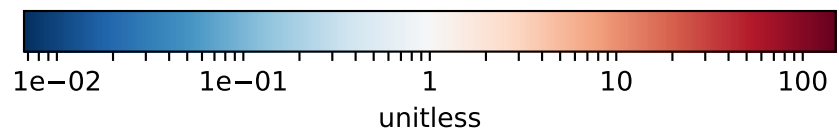
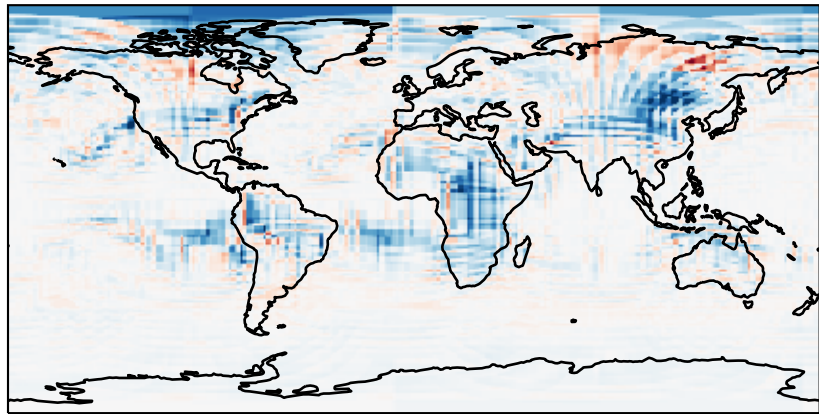
Difference (1x1.25)  
Dev - Ref, Dynamic Range



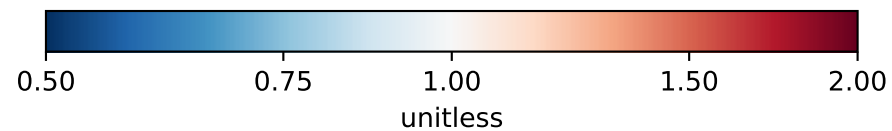
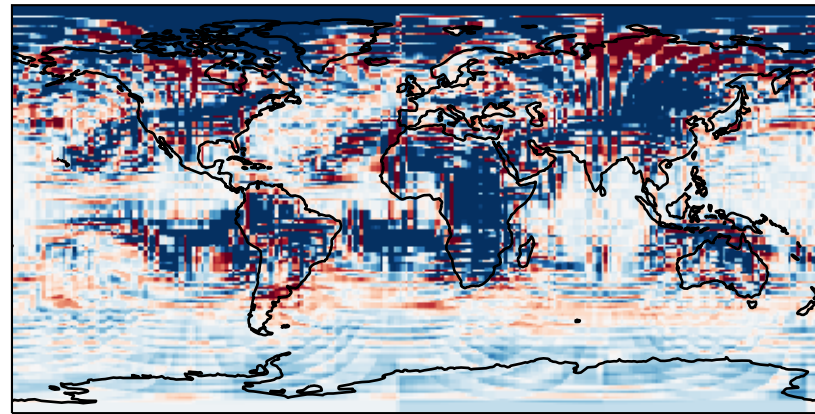
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



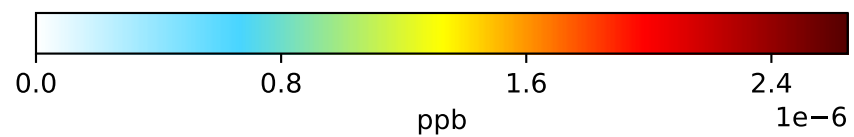
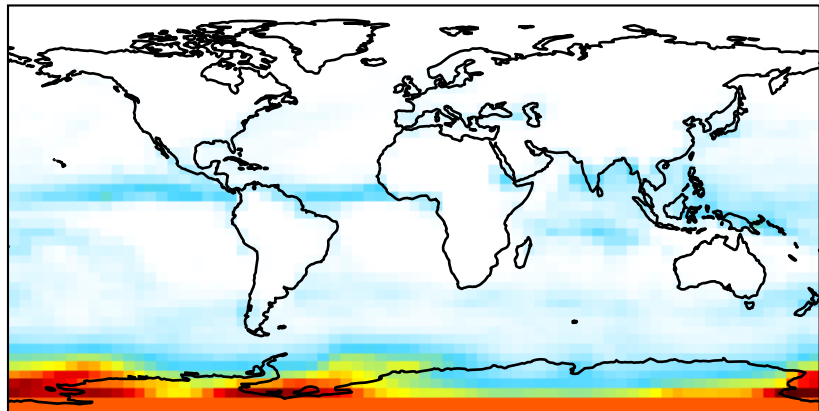
Ratio (1x1.25)  
Dev/Ref, Fixed Range



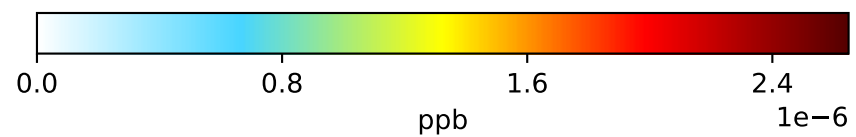
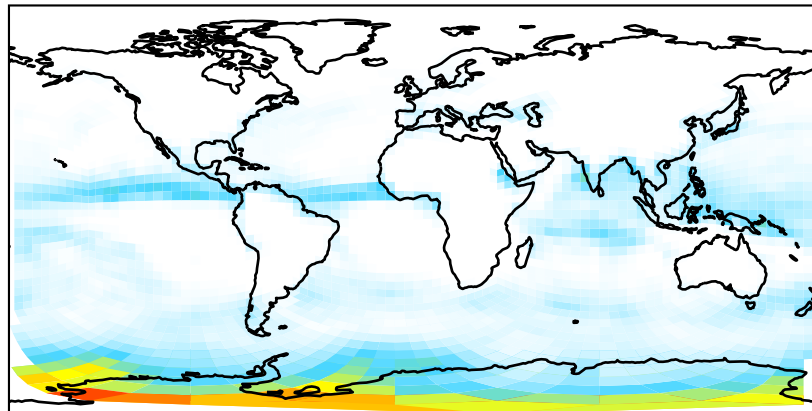


# SpeciesConcVV\_CH2IBr

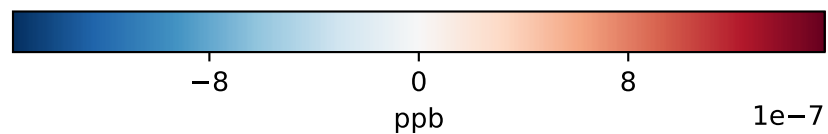
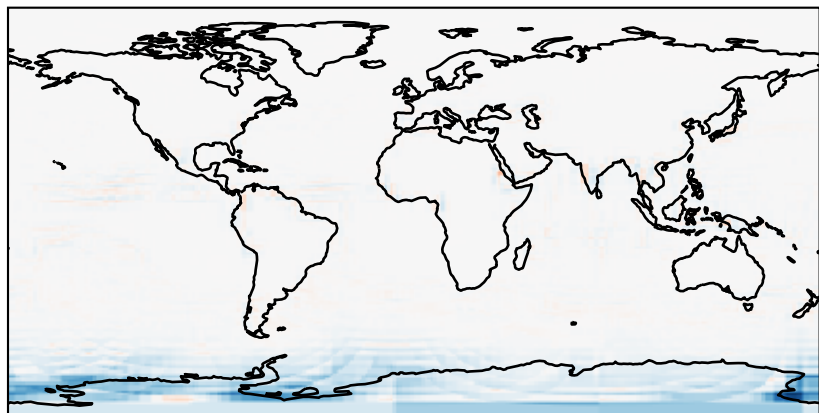
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



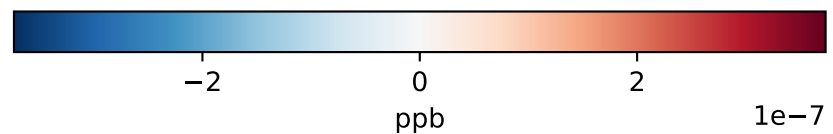
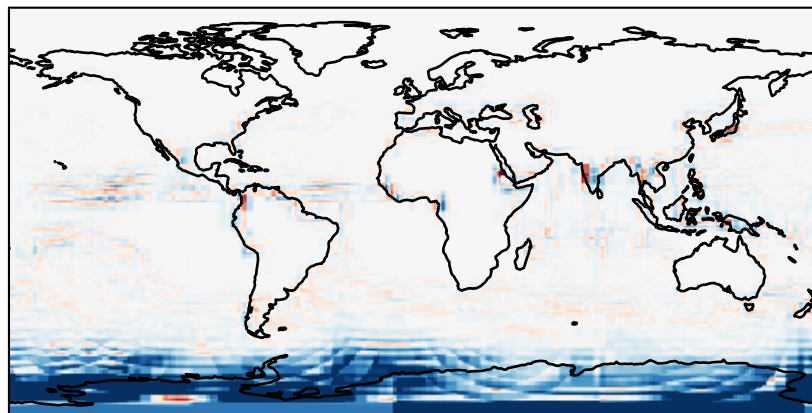
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



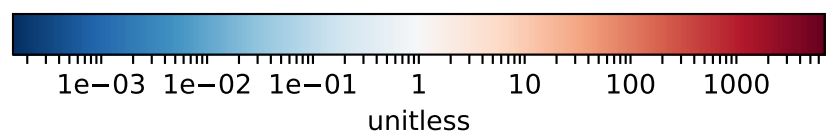
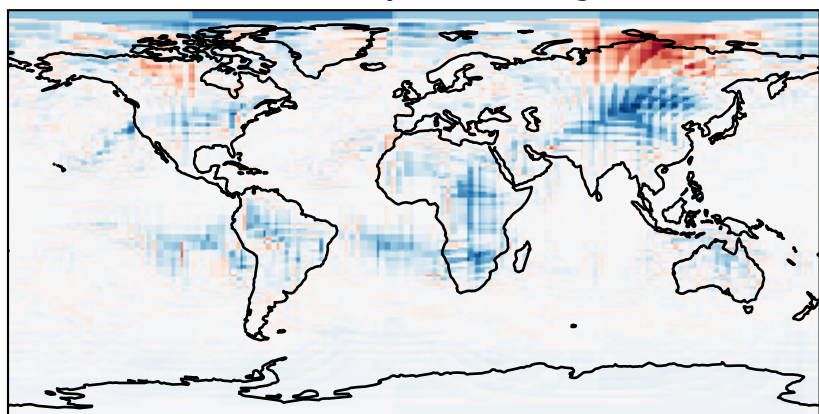
Difference (1x1.25)  
Dev - Ref, Dynamic Range



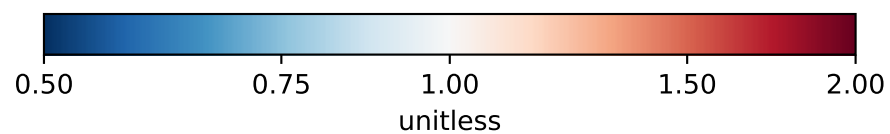
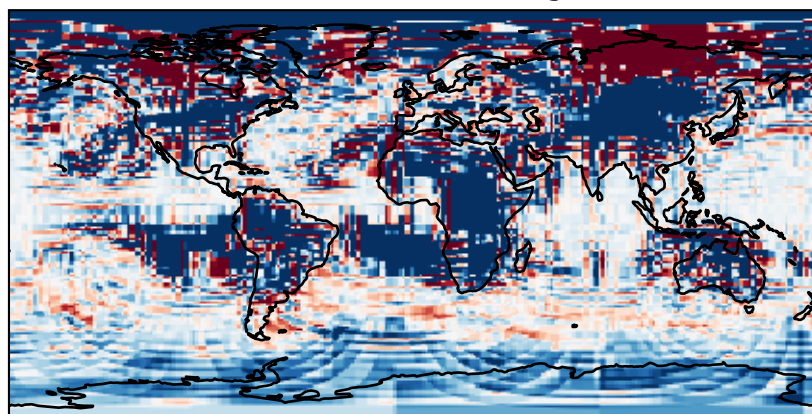
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

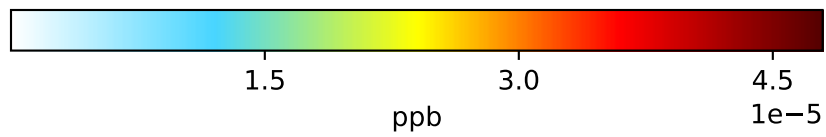
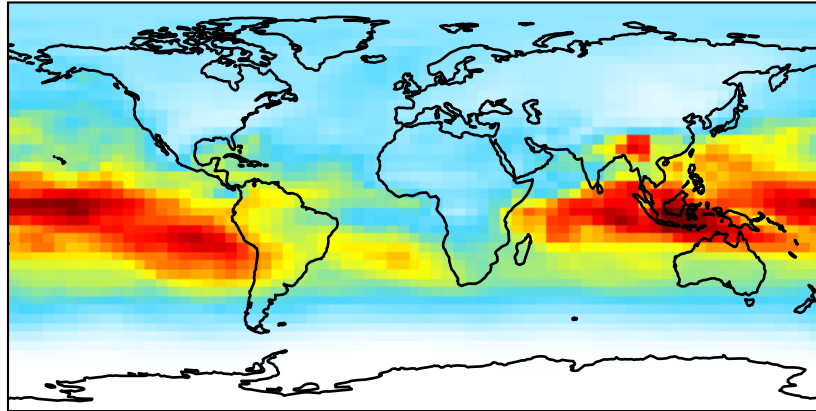


Ratio (1x1.25)  
Dev/Ref, Fixed Range

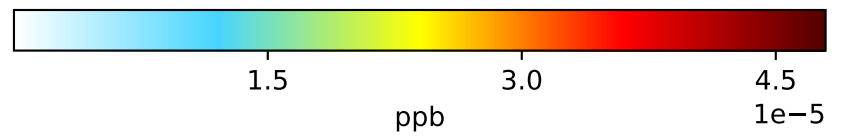
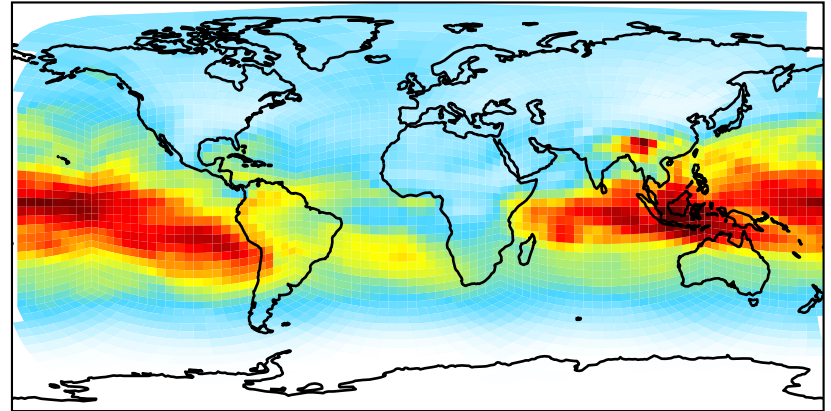


# SpeciesConcVV\_HI

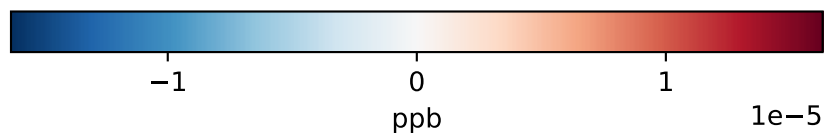
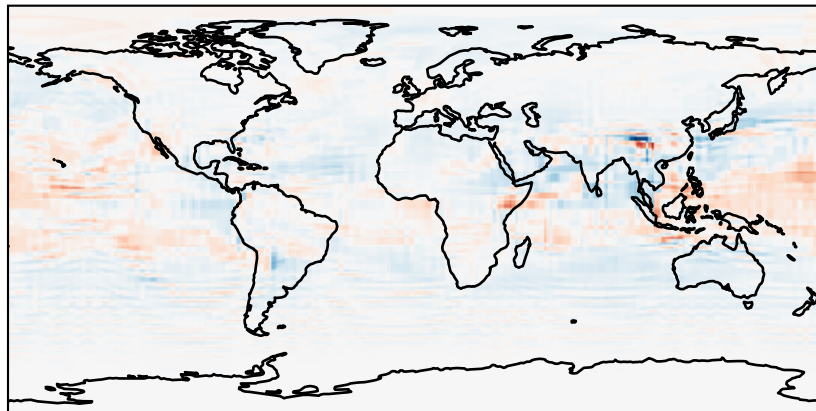
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



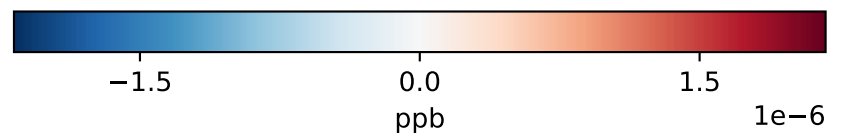
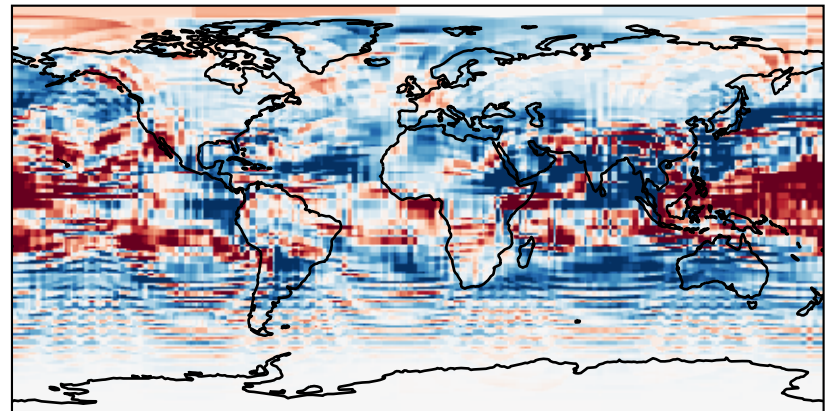
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



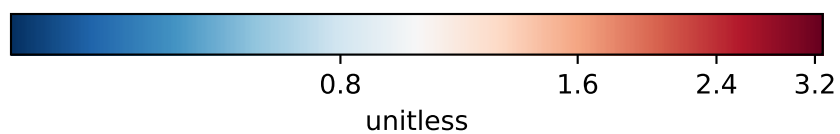
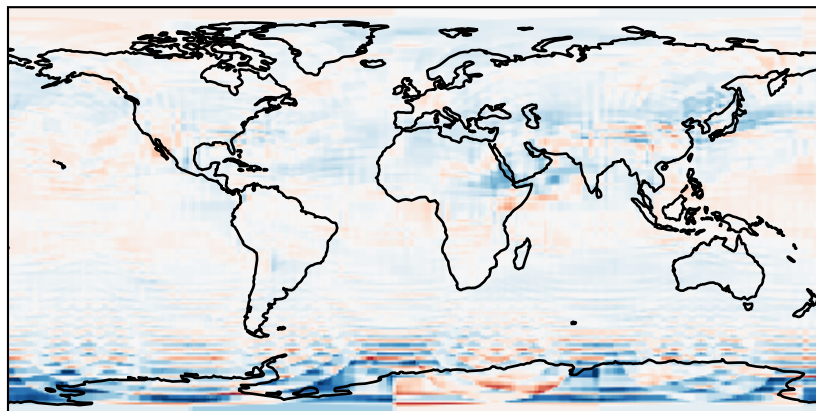
Difference (1x1.25)  
Dev - Ref, Dynamic Range



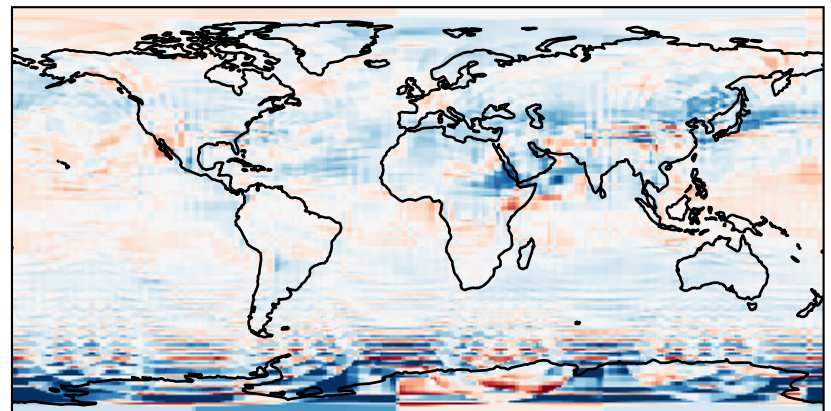
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



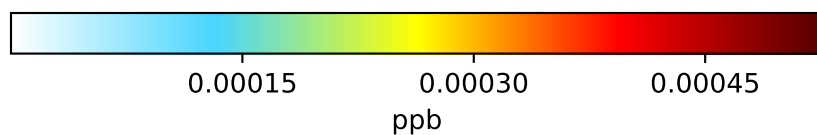
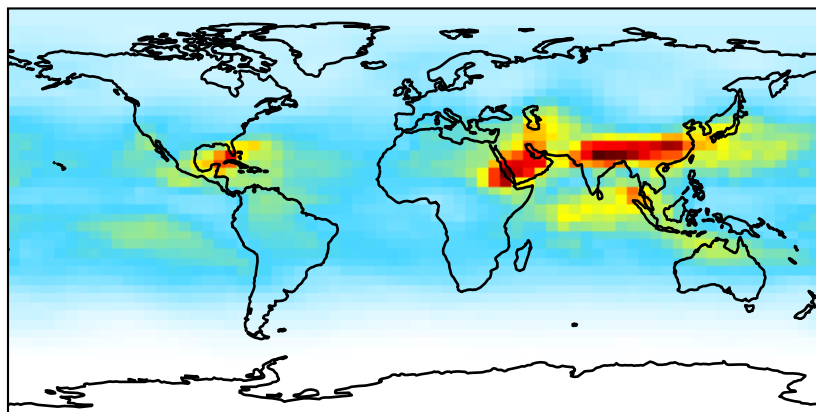
Ratio (1x1.25)  
Dev/Ref, Fixed Range



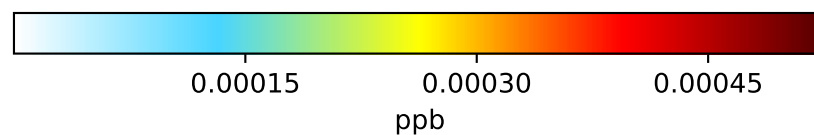
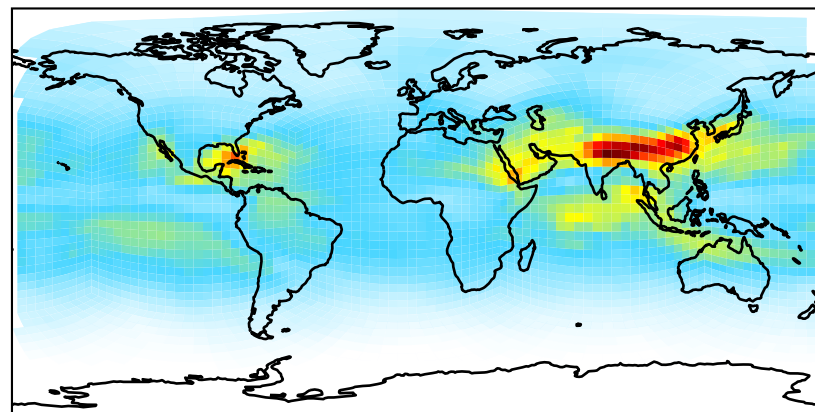


# SpeciesConcVW\_HOI

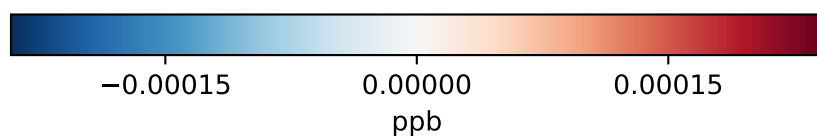
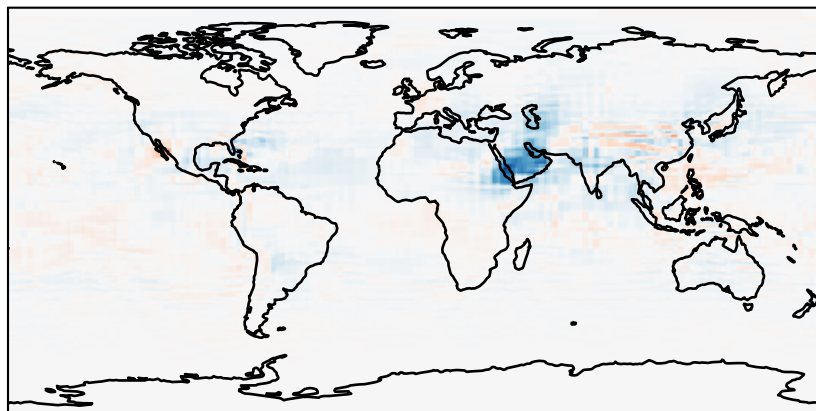
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



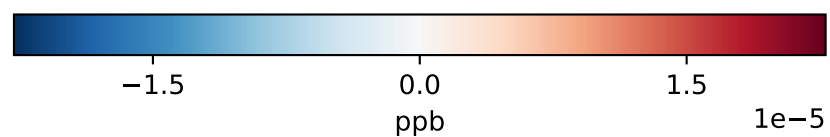
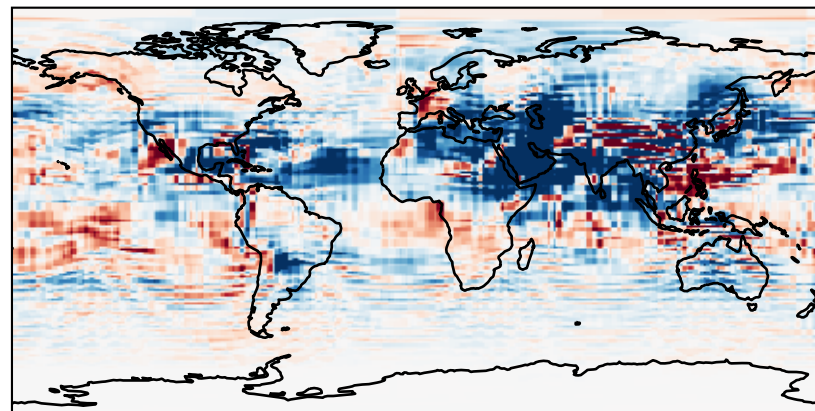
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



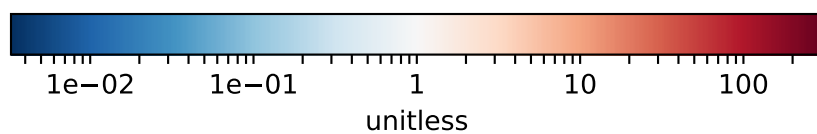
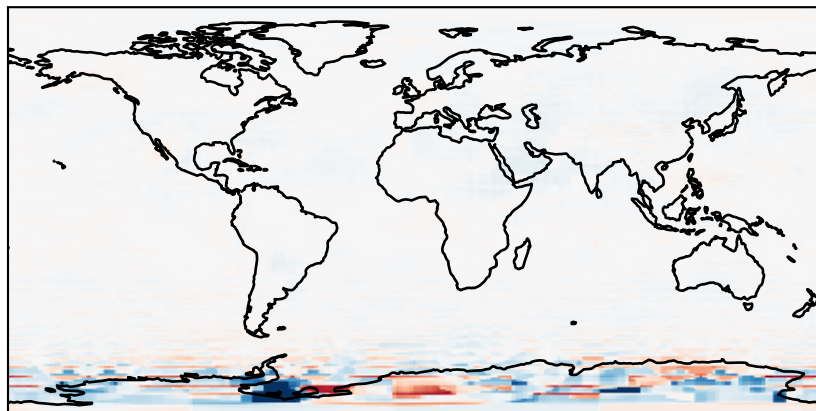
Difference (1x1.25)  
Dev - Ref, Dynamic Range



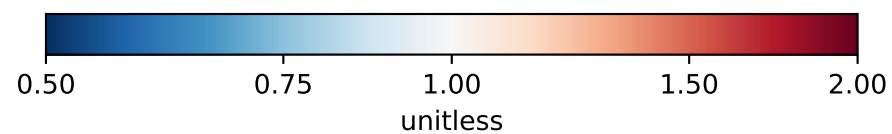
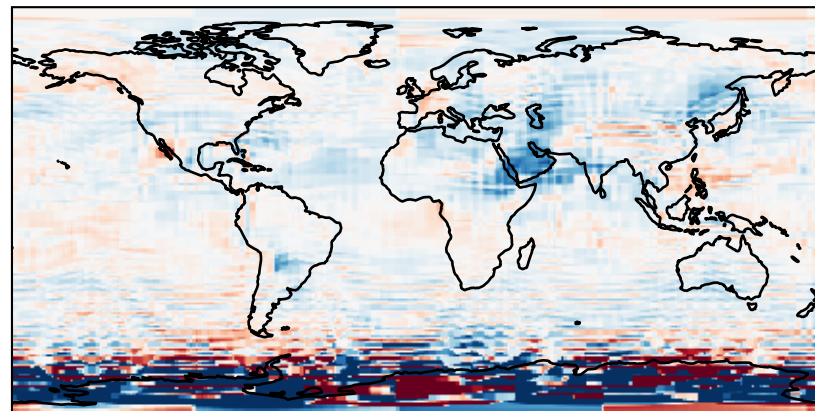
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

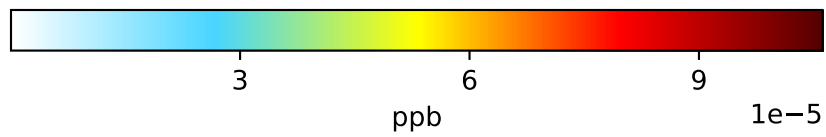
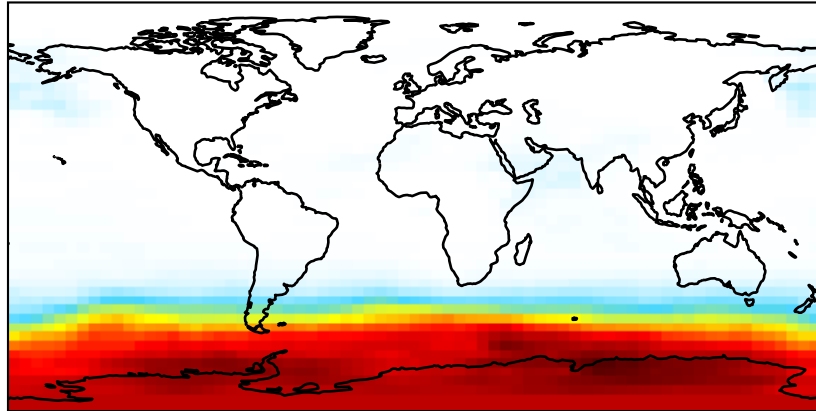


Ratio (1x1.25)  
Dev/Ref, Fixed Range

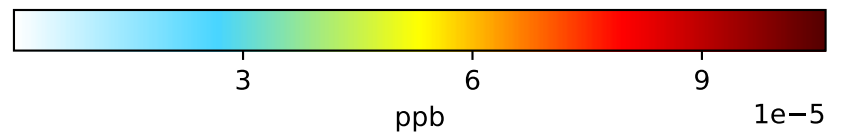
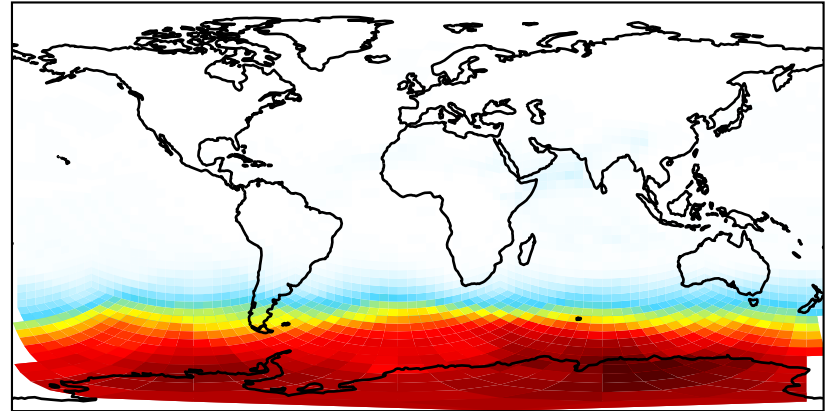


# SpeciesConcVV\_OIO

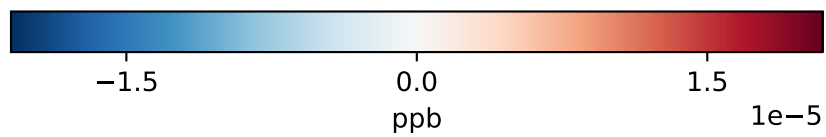
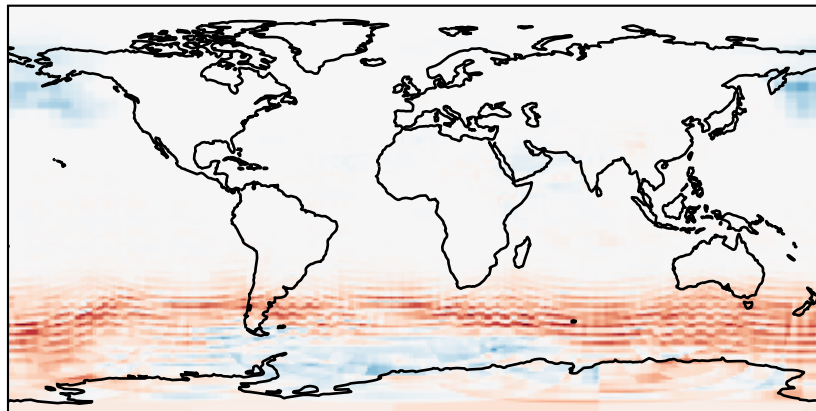
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



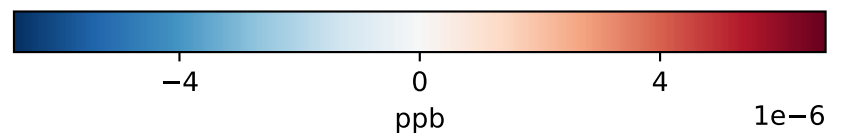
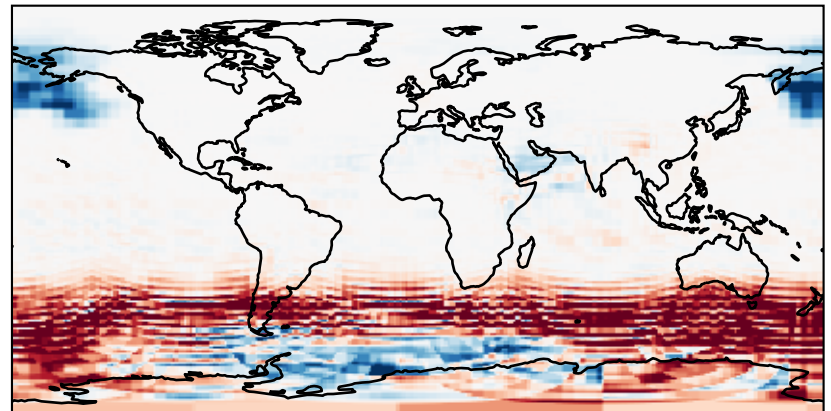
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



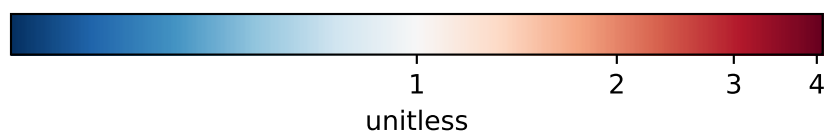
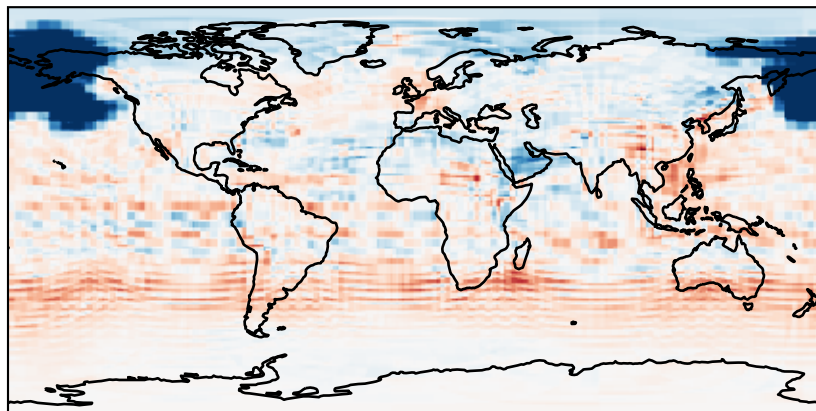
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Ratio (1x1.25)  
Dev/Ref, Fixed Range

