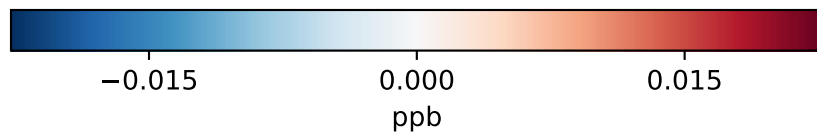
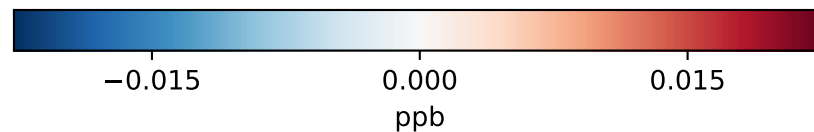


SpeciesConcVV_Bry

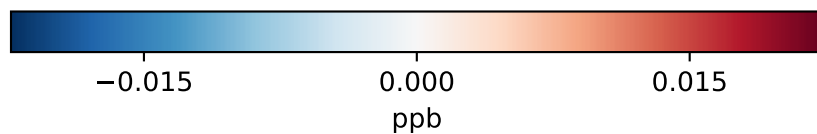
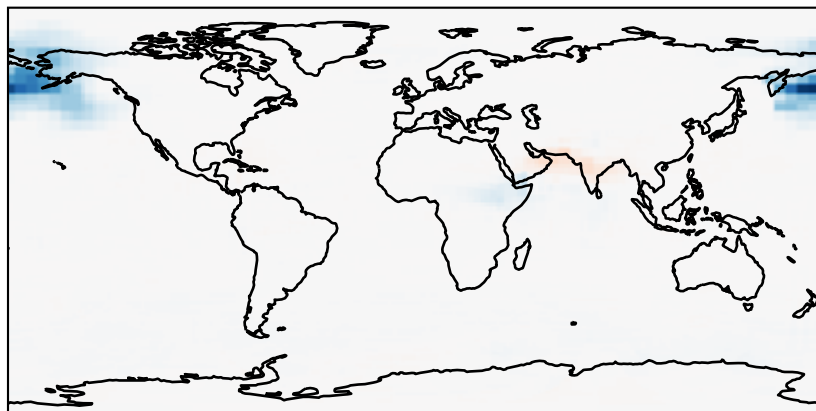
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



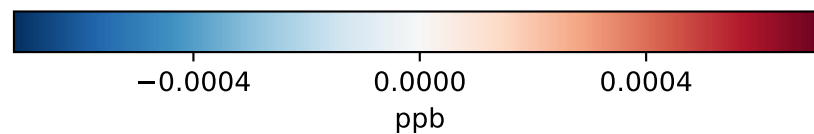
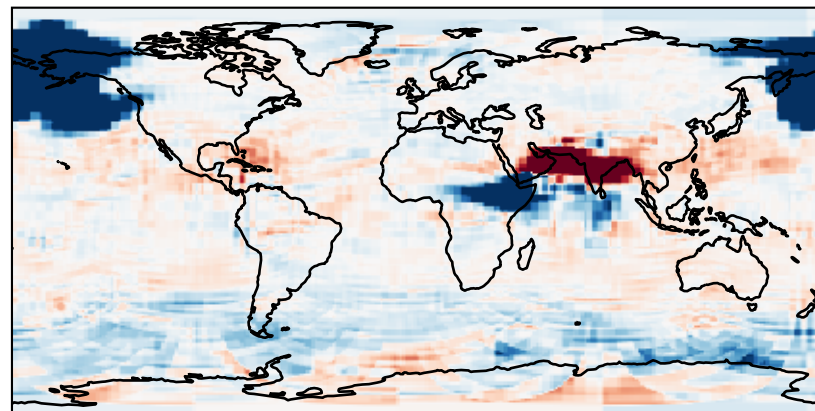
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



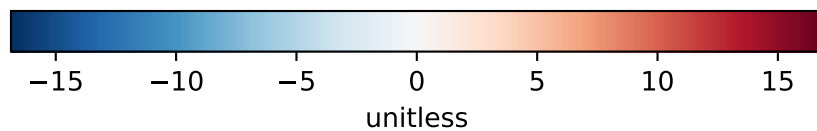
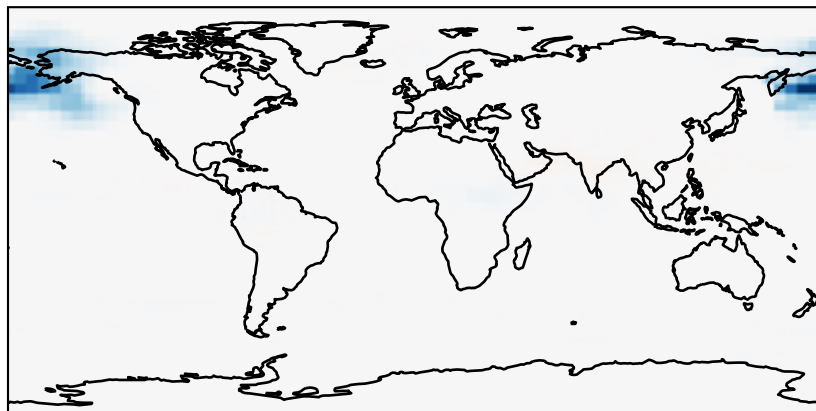
Difference (1x1.25)
Dev - Ref, Dynamic Range



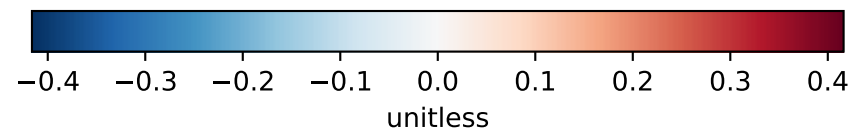
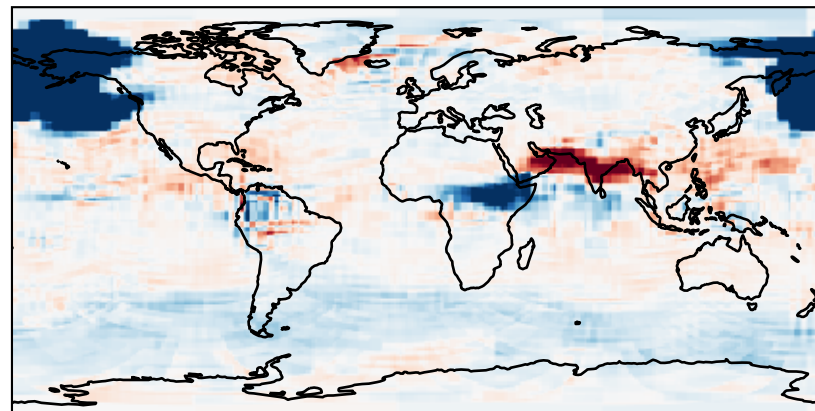
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

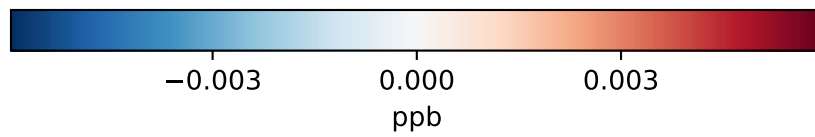


Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

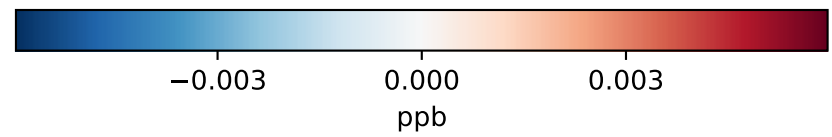


SpeciesConcVV_BrOx

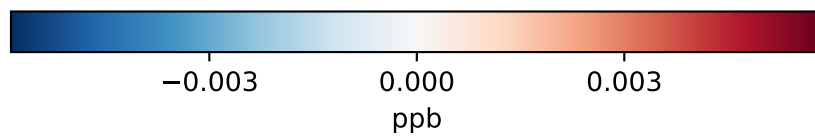
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



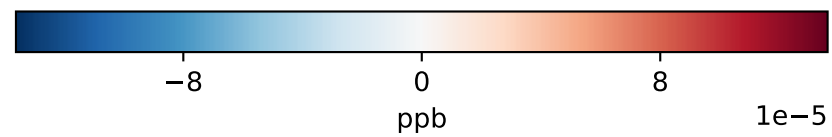
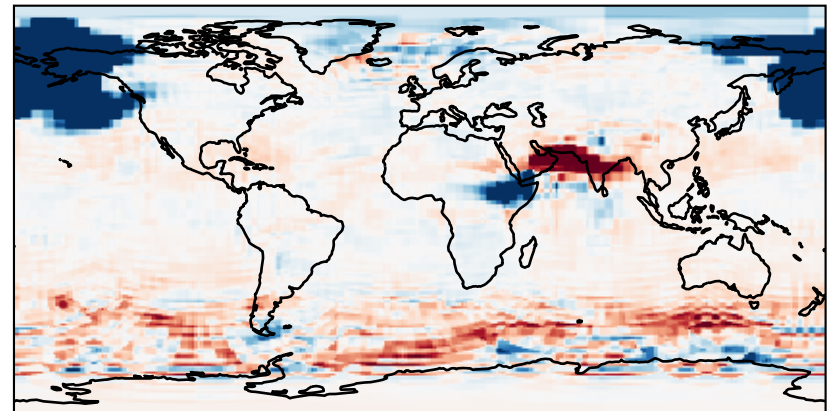
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



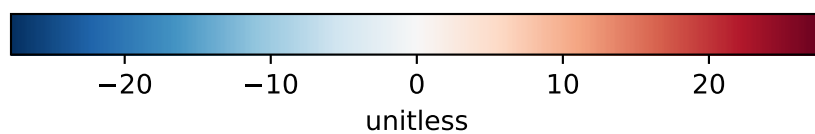
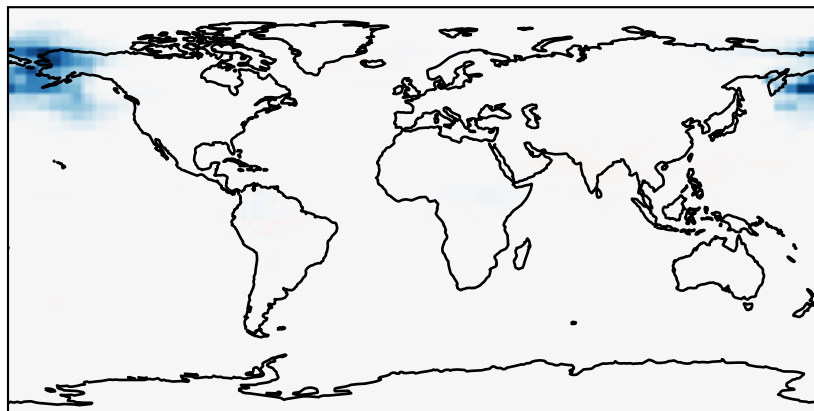
Difference (1x1.25)
Dev - Ref, Dynamic Range



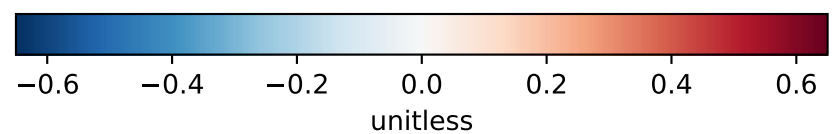
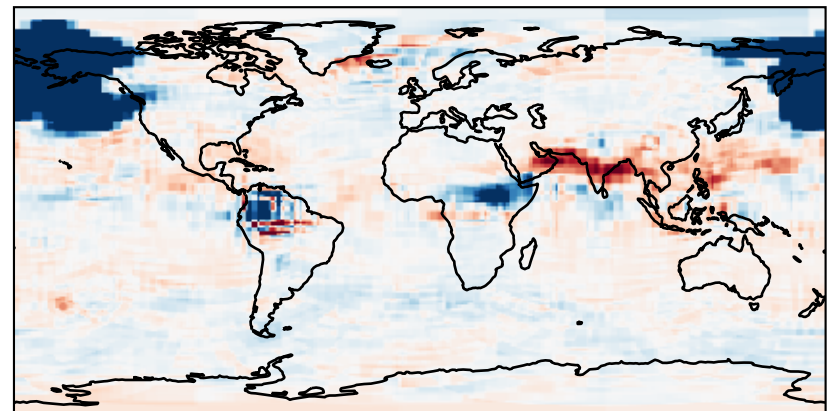
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

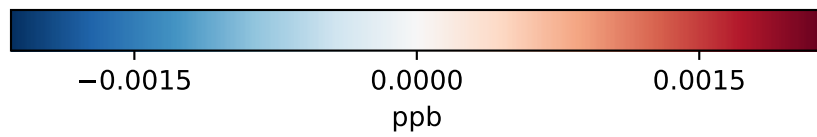
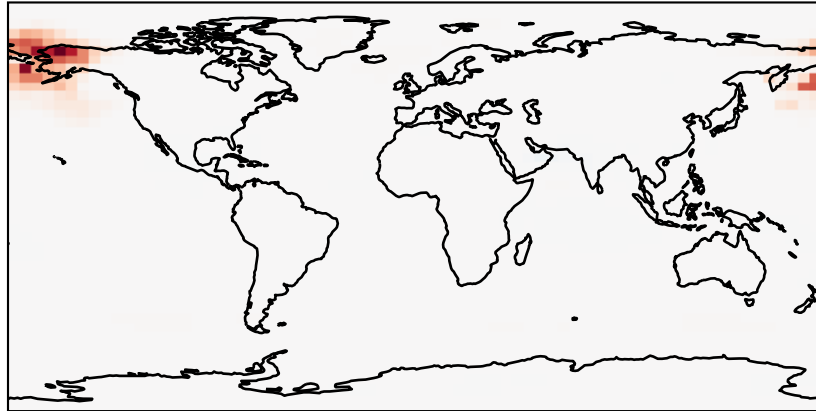


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

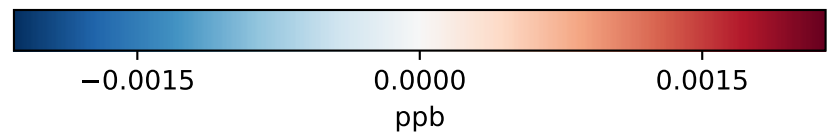
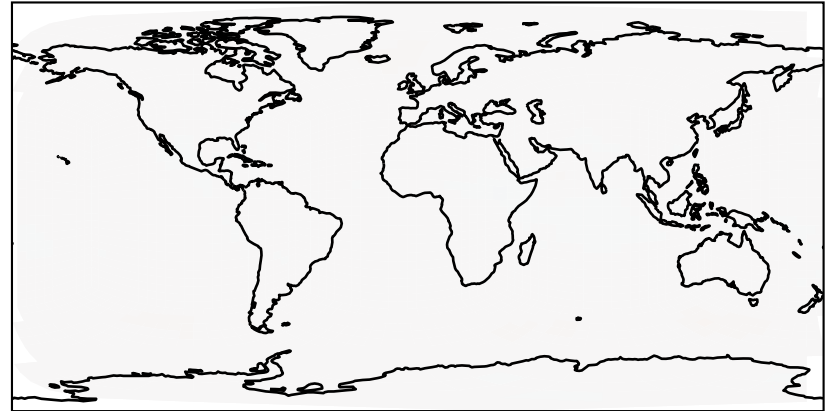


SpeciesConcVV_Br

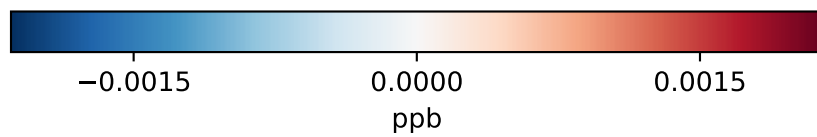
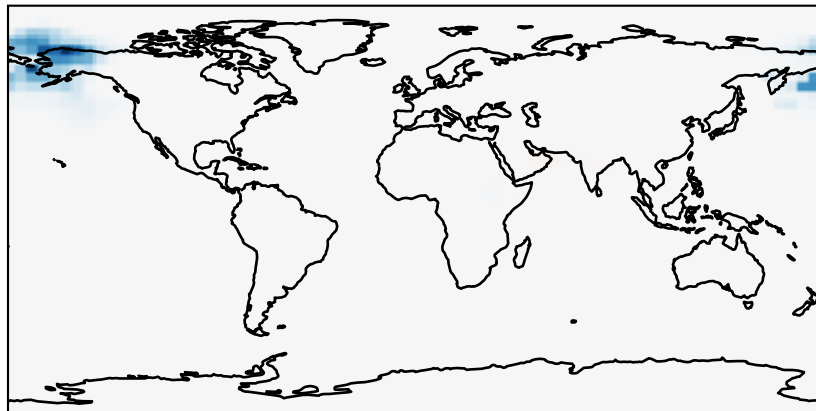
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



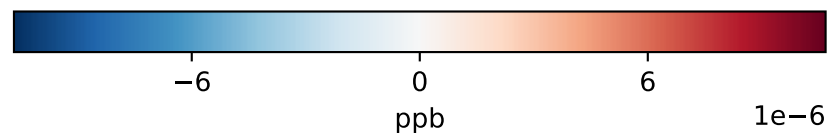
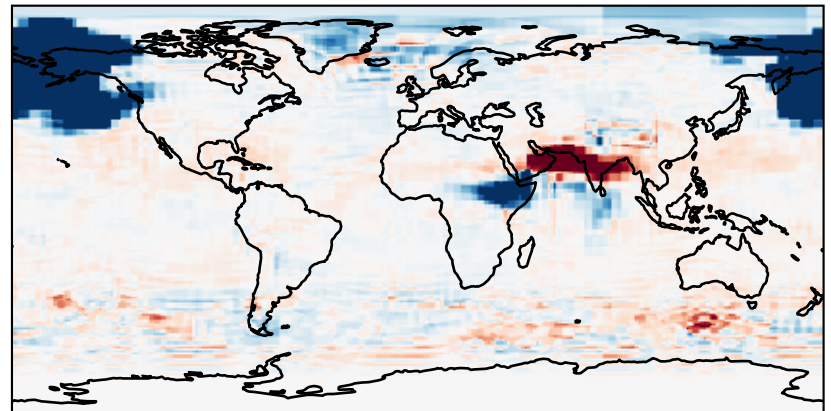
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



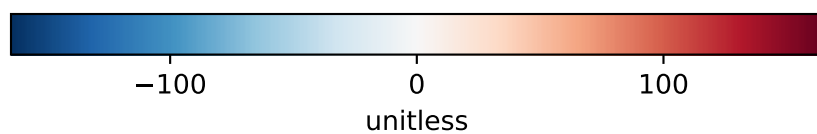
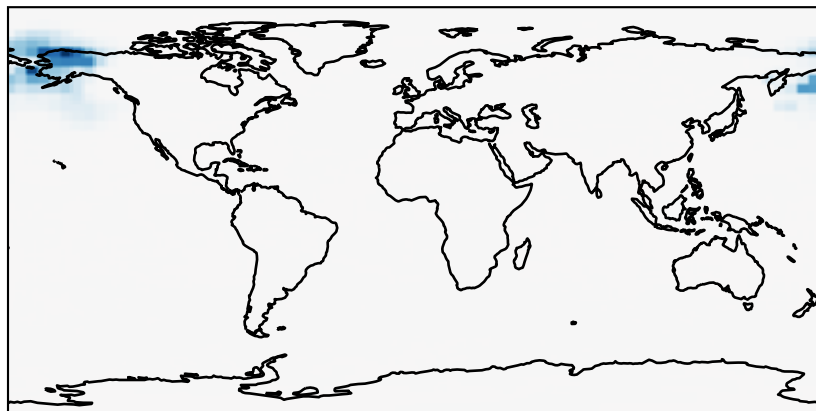
Difference (1x1.25)
Dev - Ref, Dynamic Range



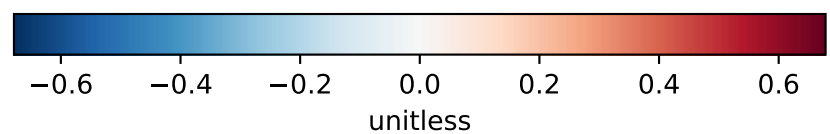
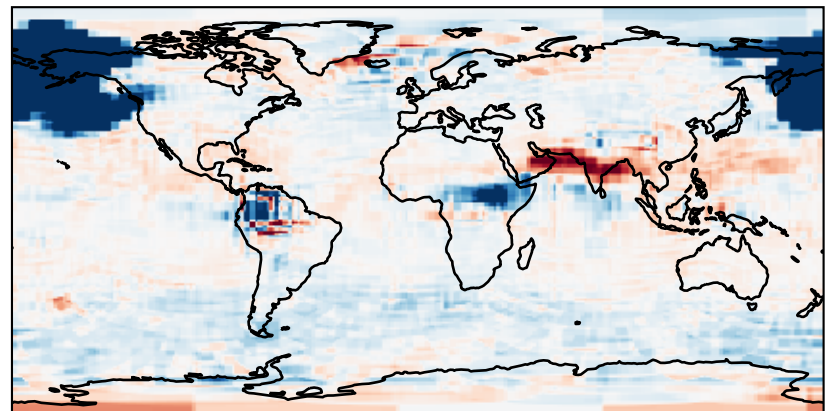
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

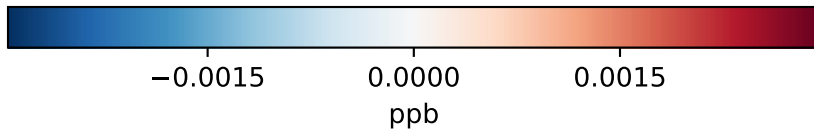
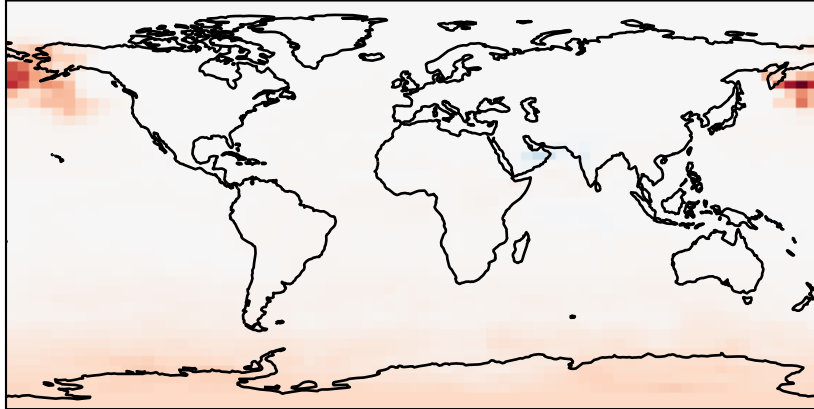


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

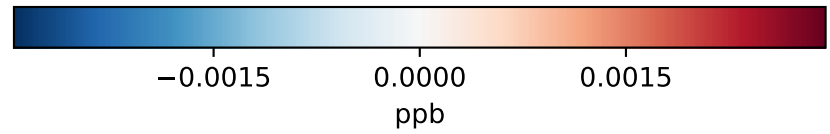
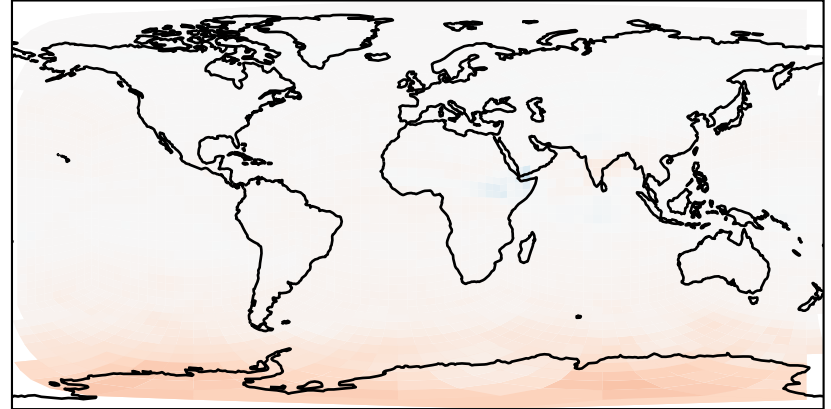


SpeciesConcVV_Br2

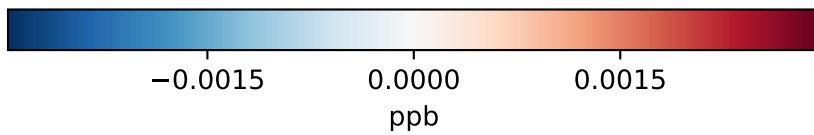
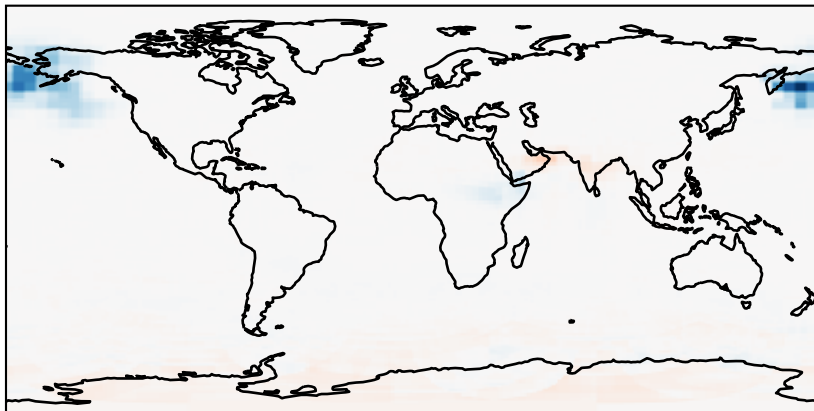
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



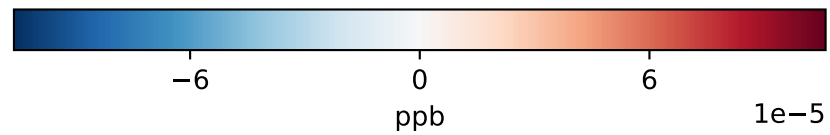
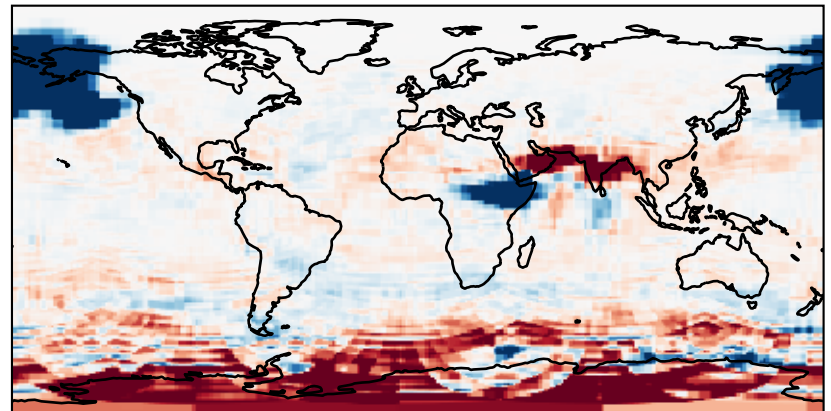
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



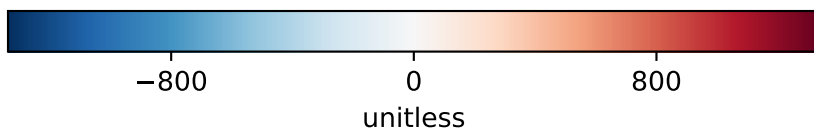
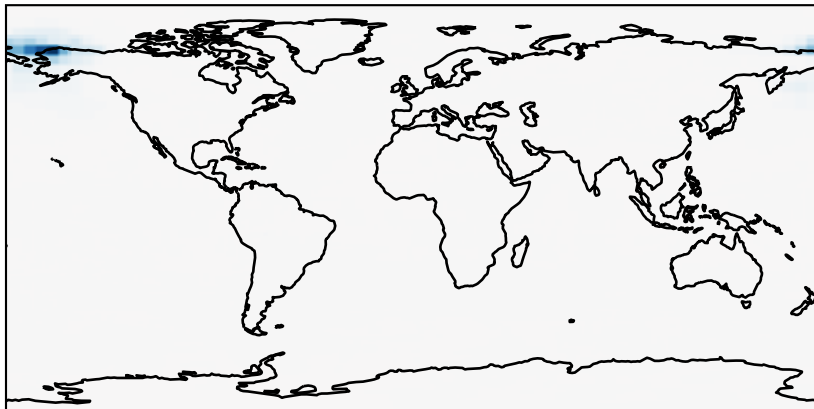
Difference (1x1.25)
Dev - Ref, Dynamic Range



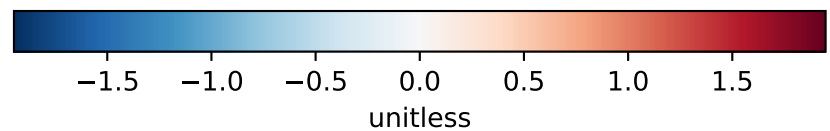
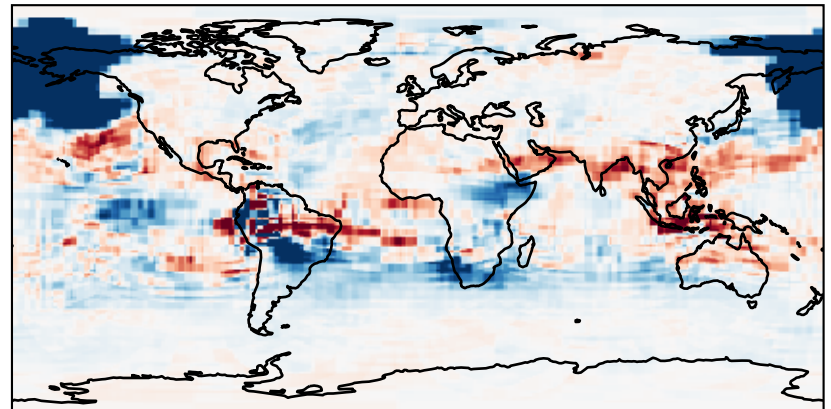
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

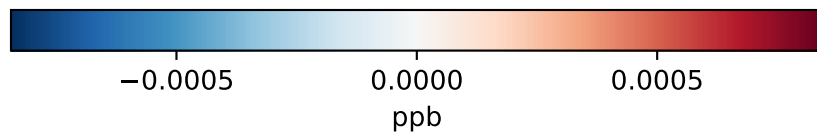
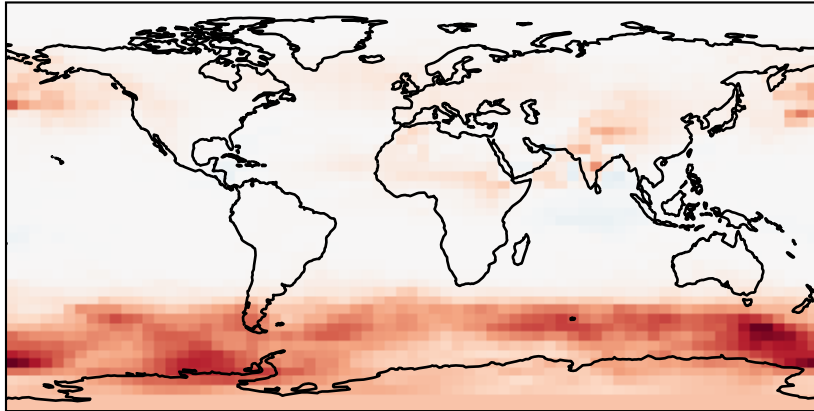


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

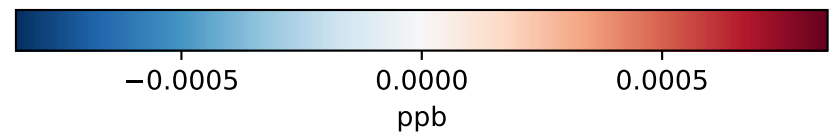
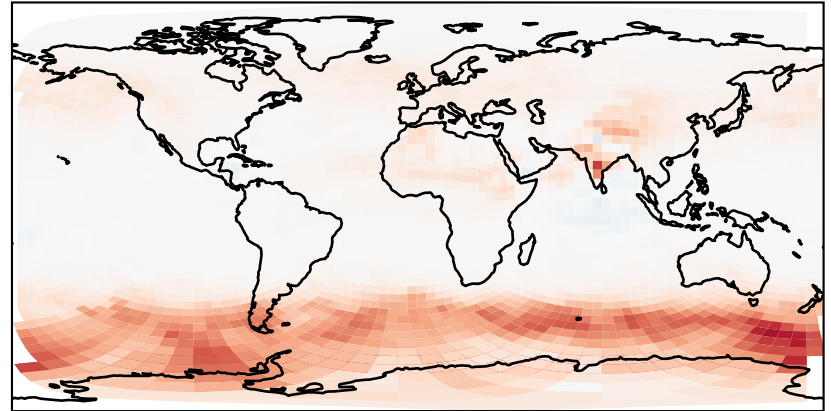


SpeciesConcVV_BrCl

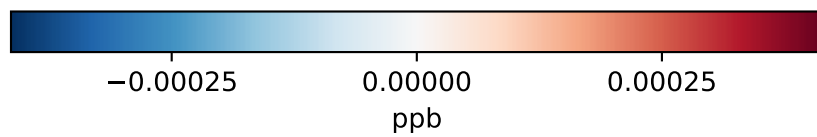
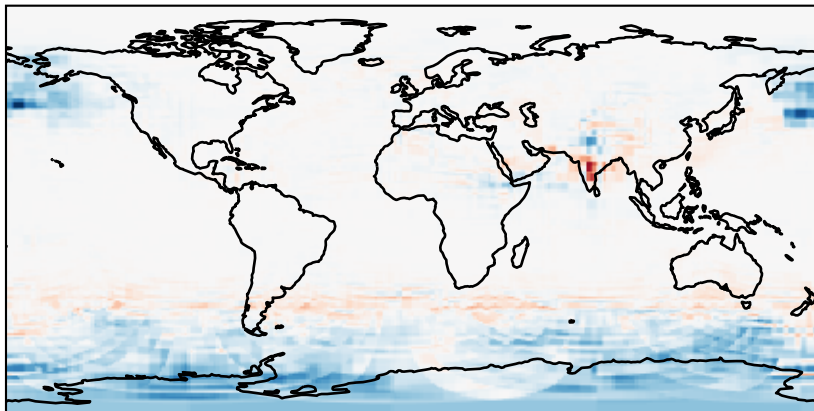
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



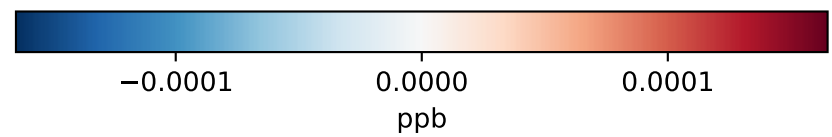
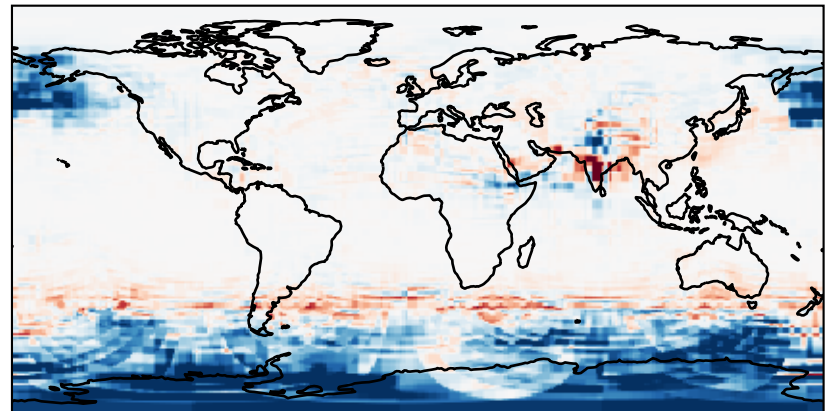
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



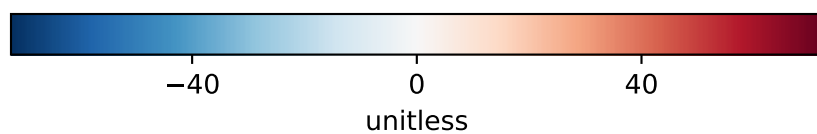
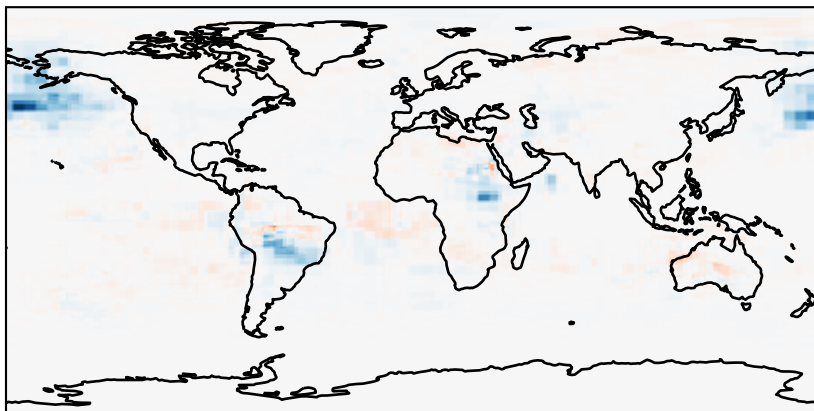
Difference (1x1.25)
Dev - Ref, Dynamic Range



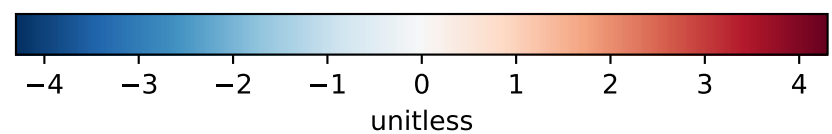
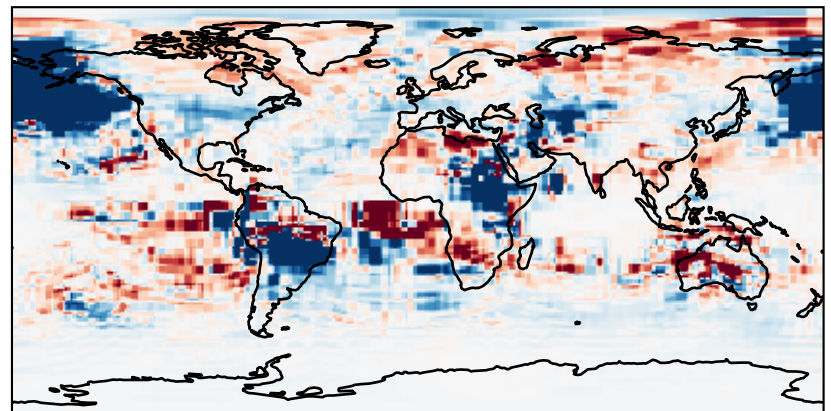
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

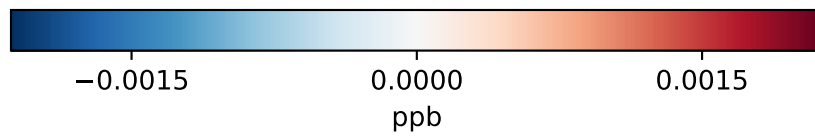
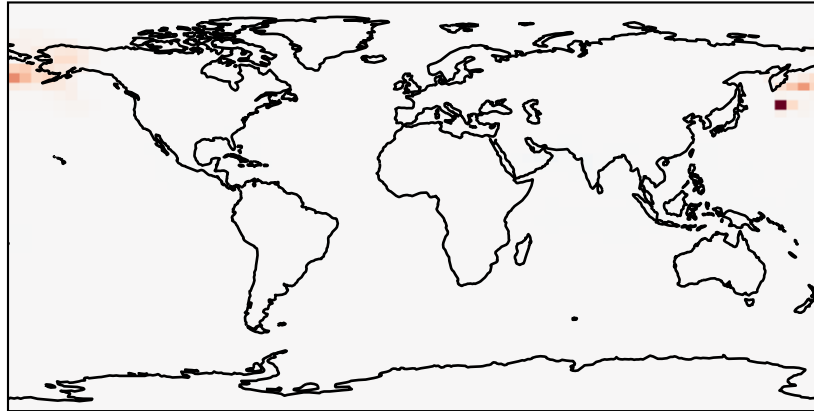


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

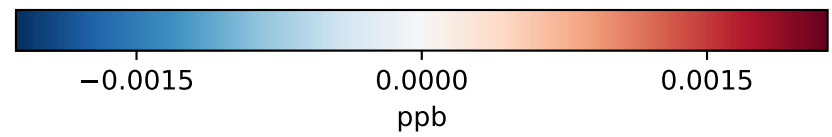
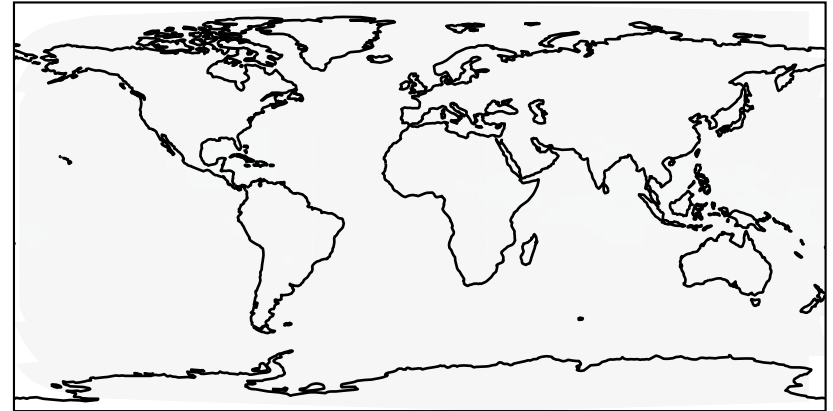


SpeciesConcVW_BrNO2

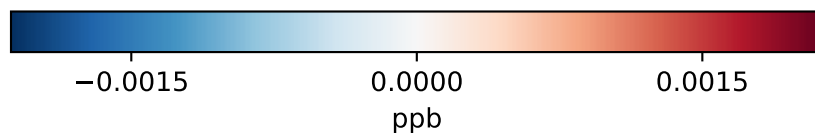
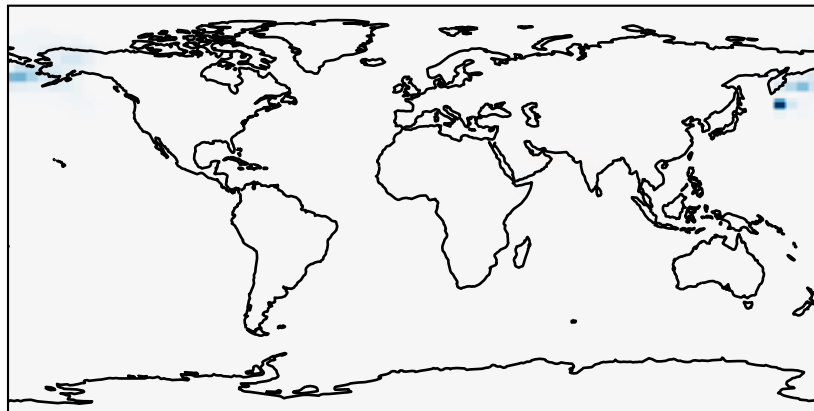
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



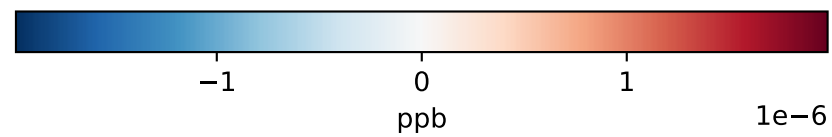
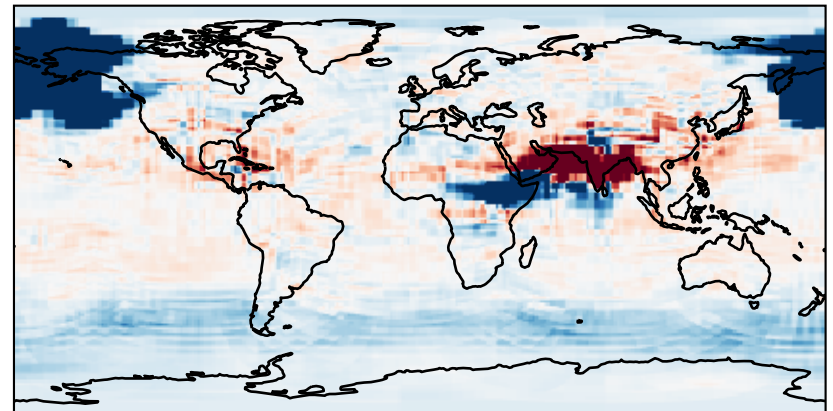
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



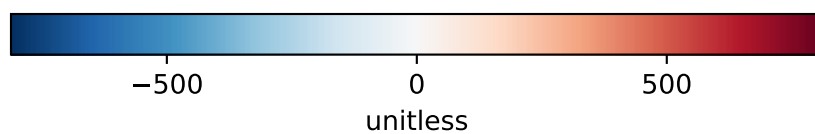
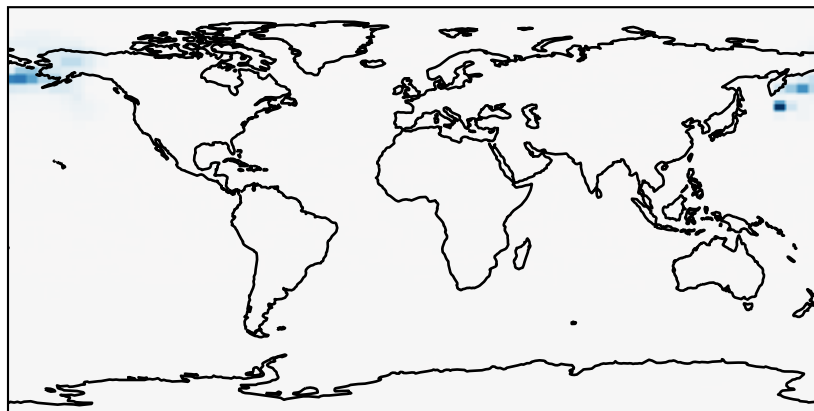
Difference (1x1.25)
Dev - Ref, Dynamic Range



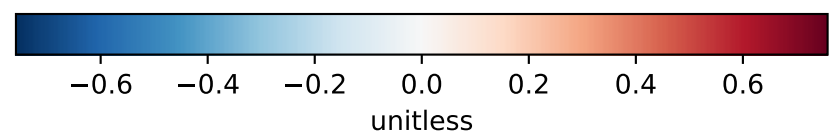
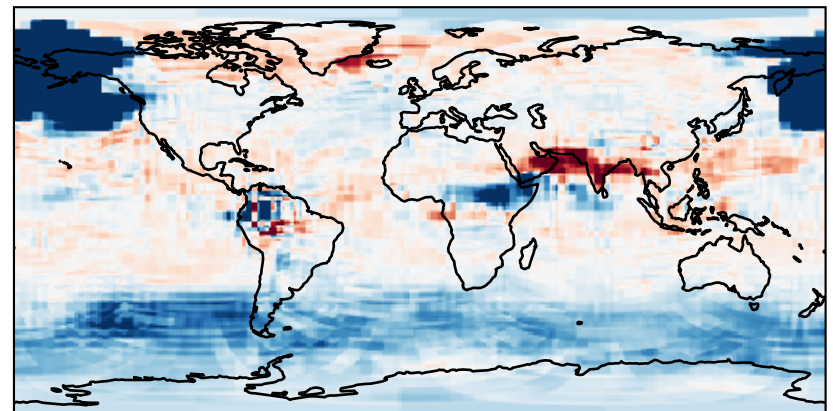
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

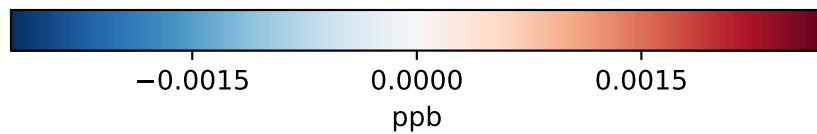
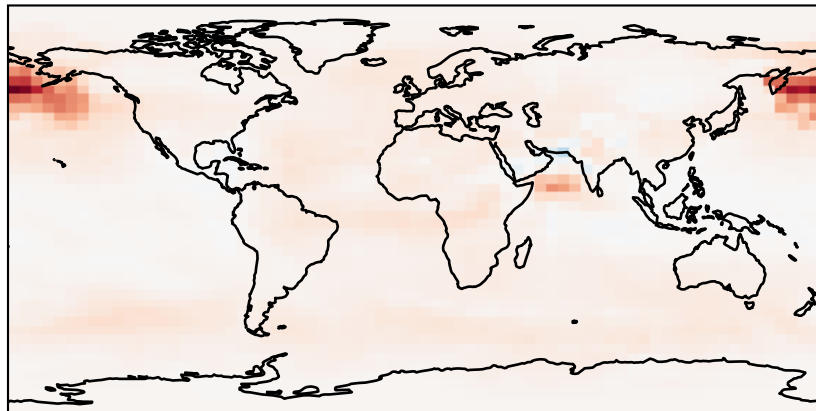


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

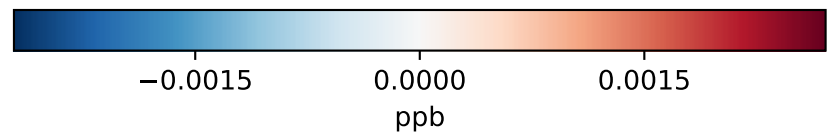
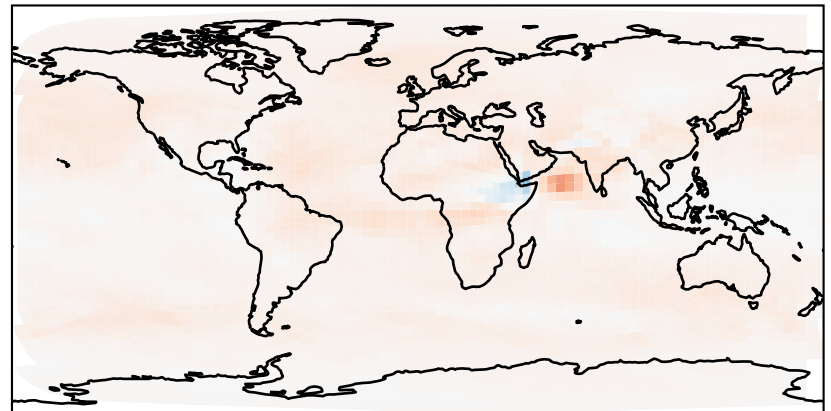


SpeciesConcVW_BrNO3

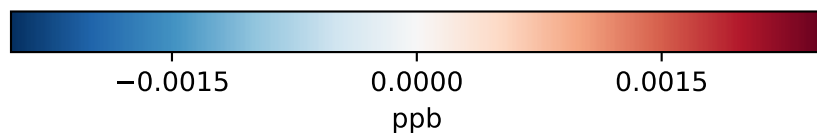
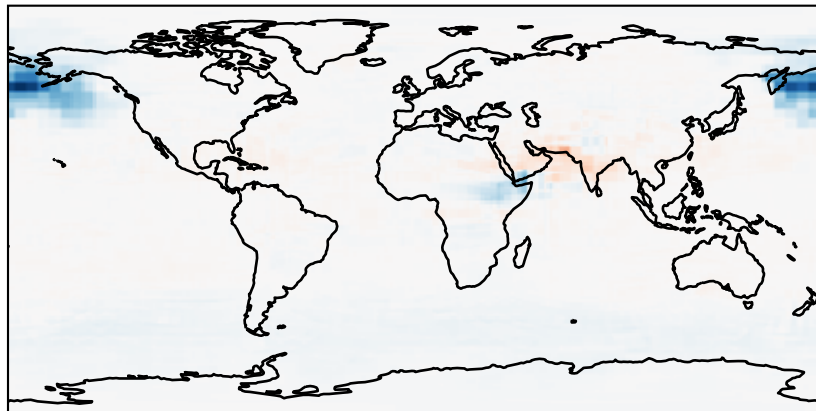
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



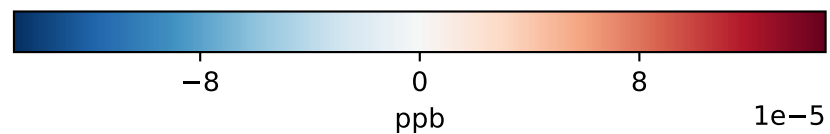
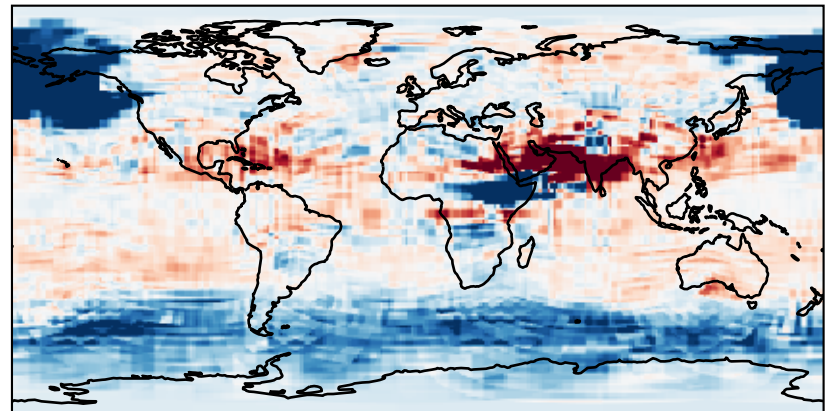
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



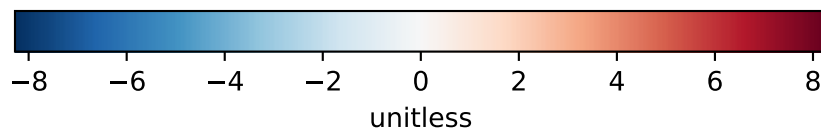
Difference (1x1.25)
Dev - Ref, Dynamic Range



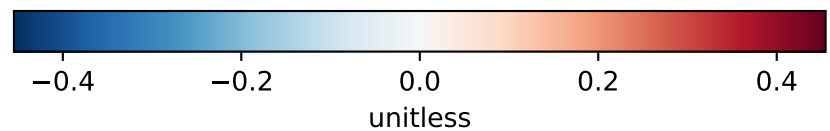
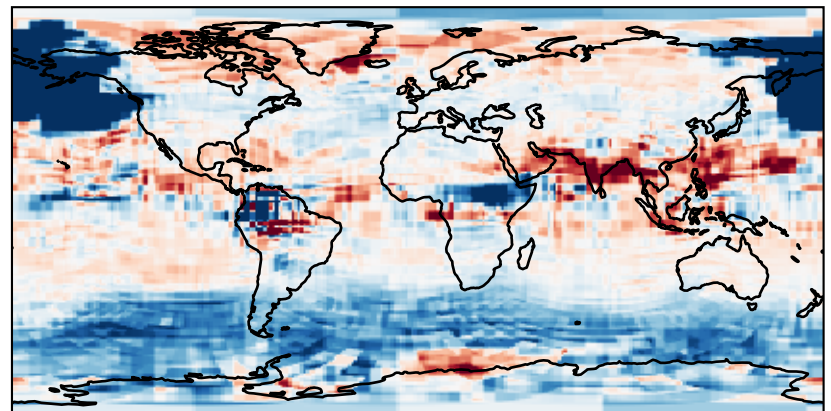
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

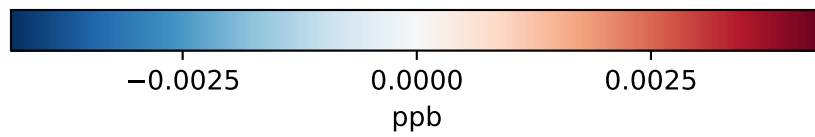
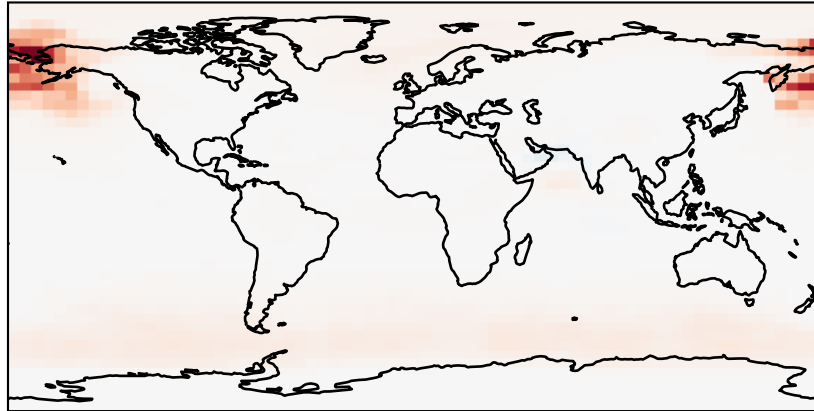


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

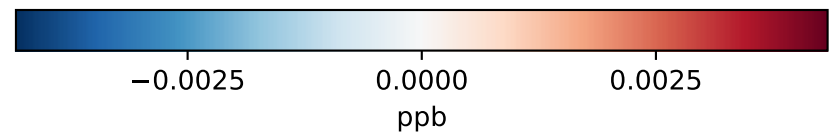
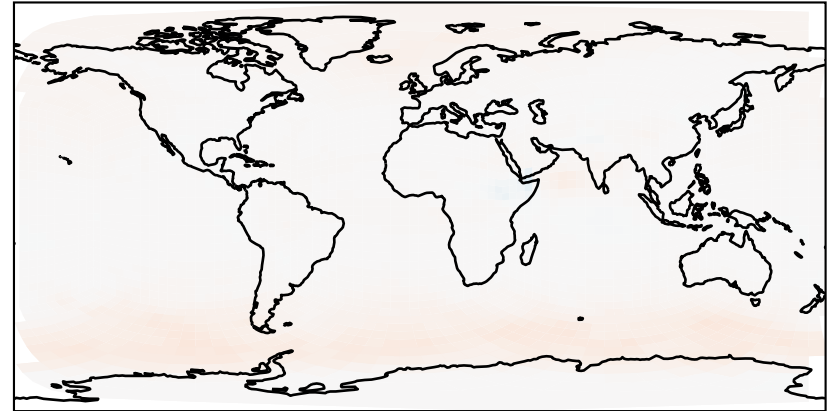


SpeciesConcVV_BrO

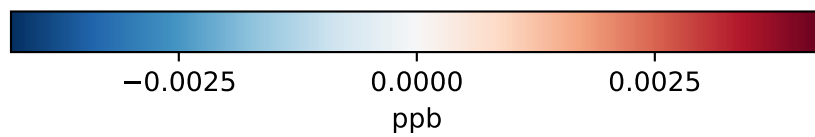
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



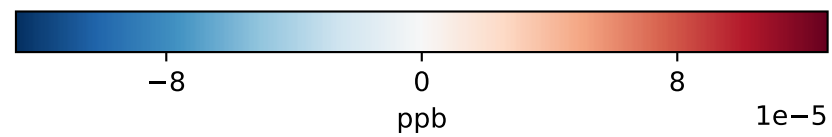
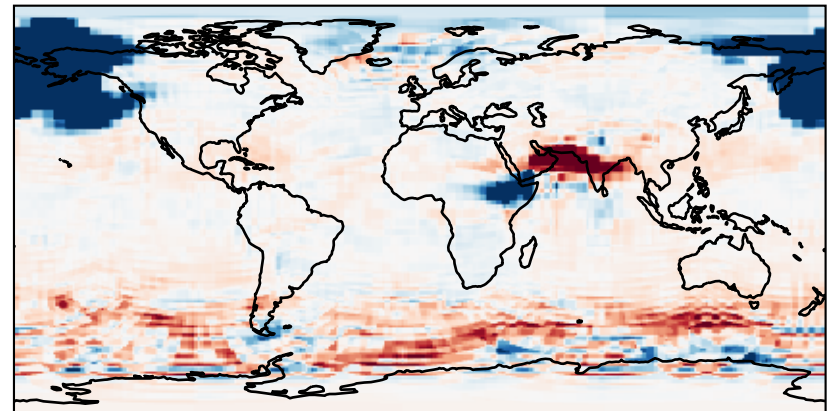
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



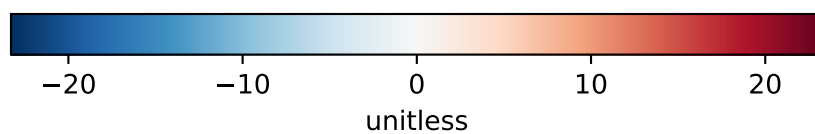
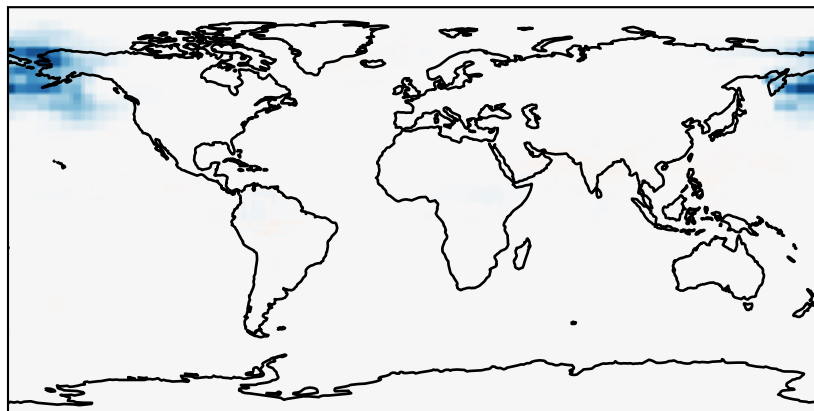
Difference (1x1.25)
Dev - Ref, Dynamic Range



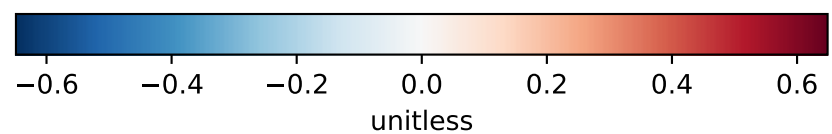
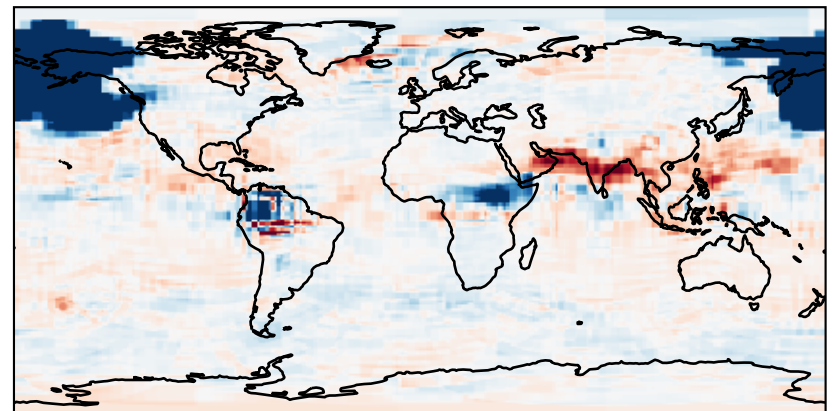
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

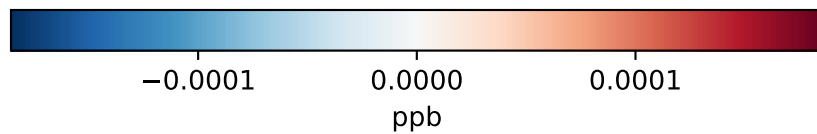
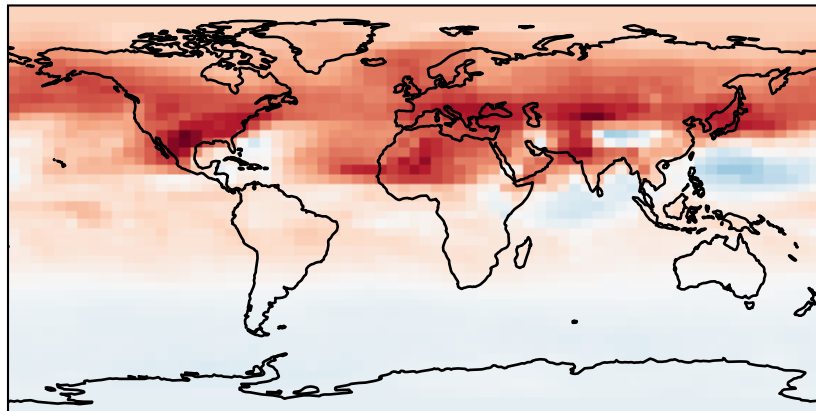


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

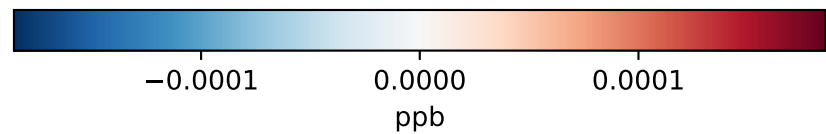
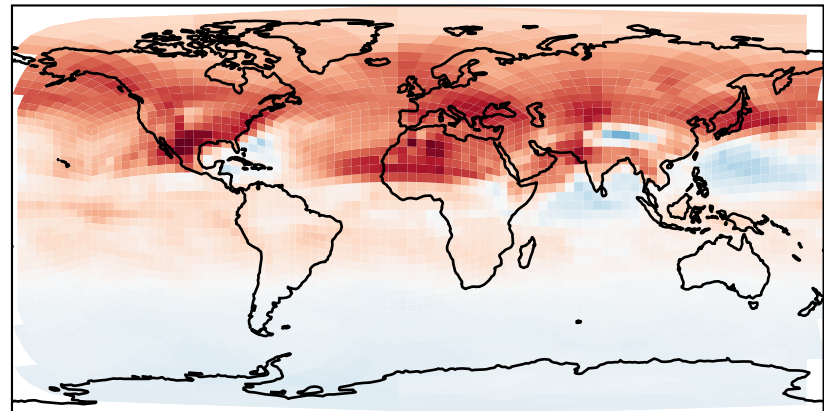


SpeciesConcVW_CH3Br

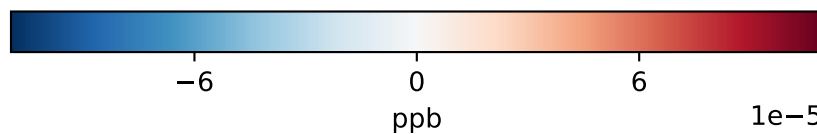
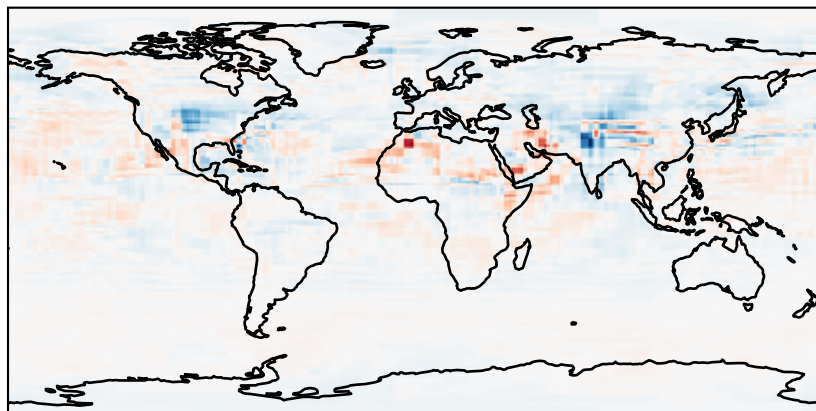
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



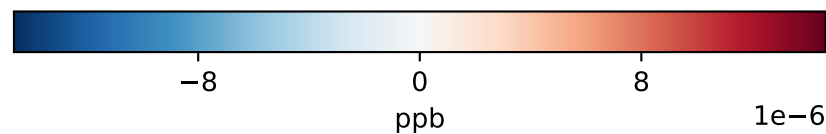
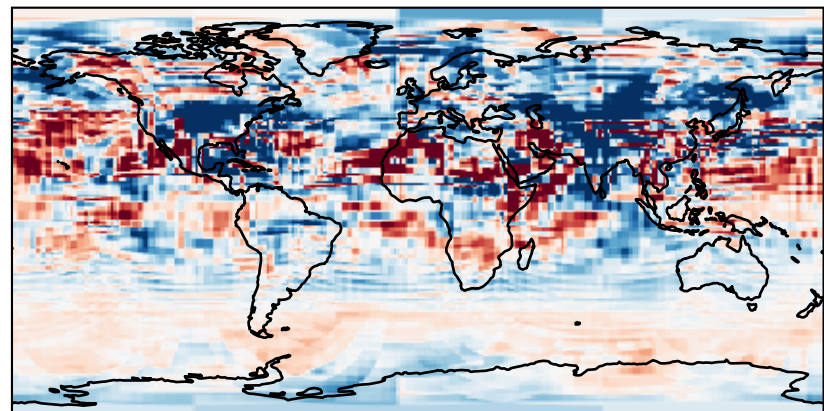
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



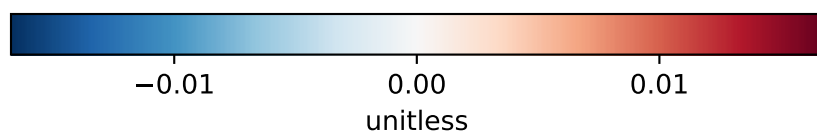
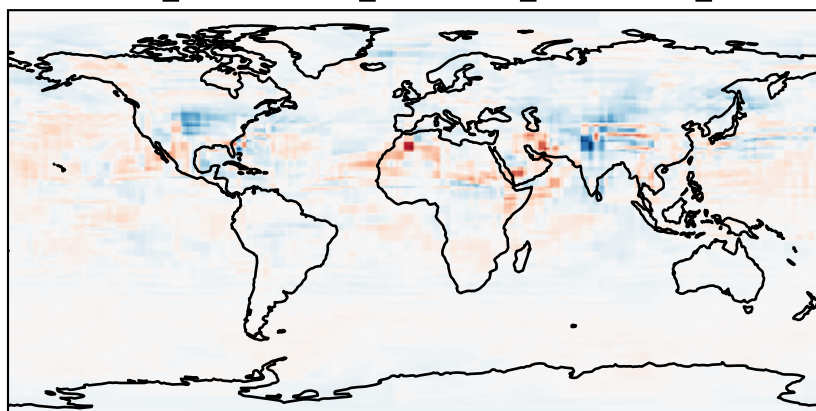
Difference (1x1.25)
Dev - Ref, Dynamic Range



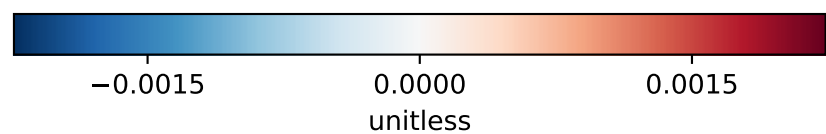
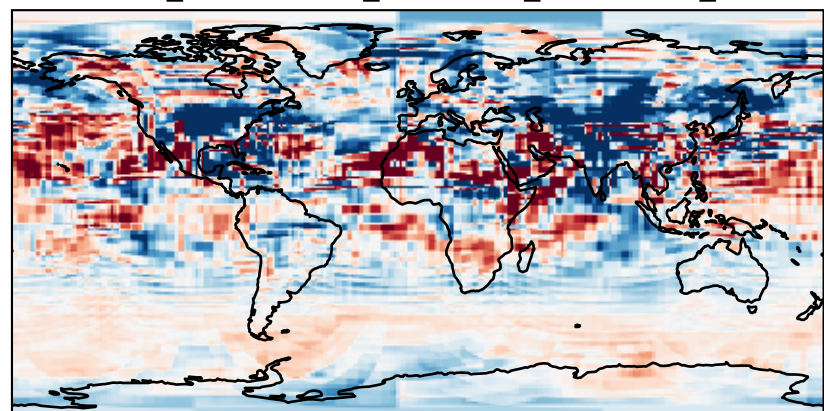
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

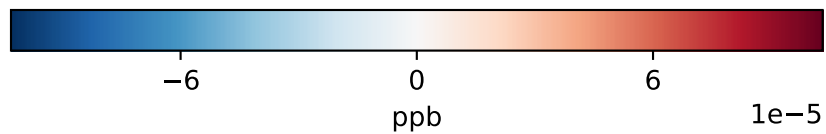
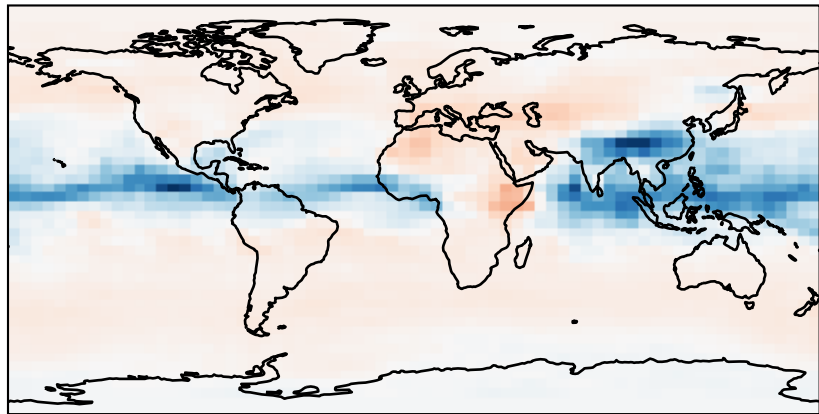


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

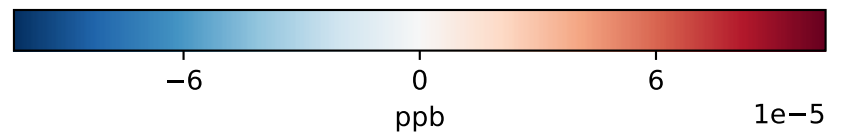
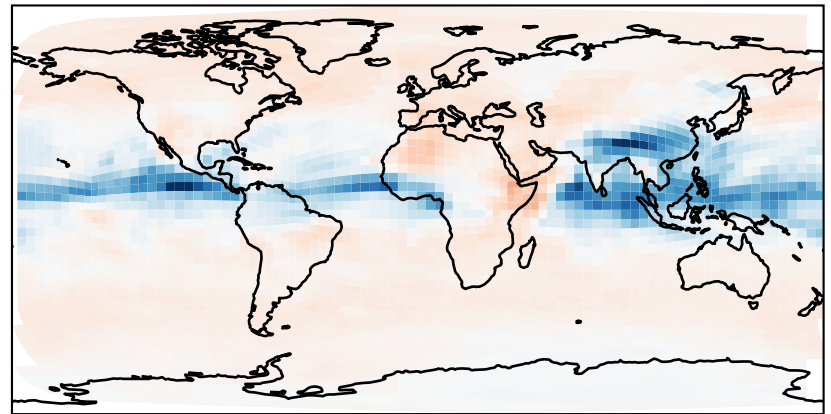


SpeciesConcVV_CH2Br2

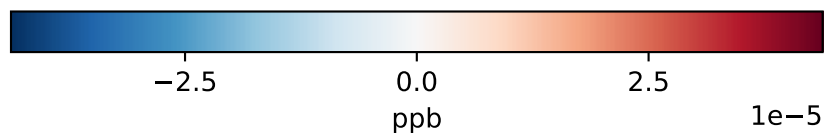
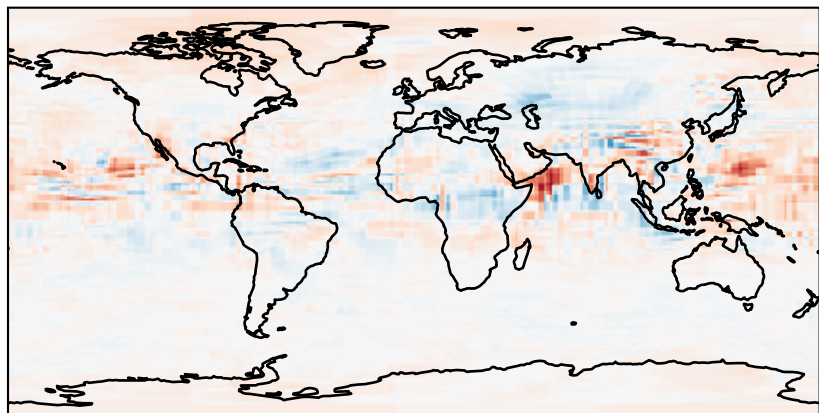
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



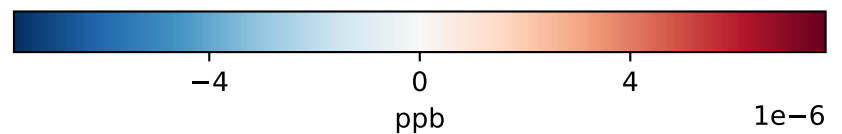
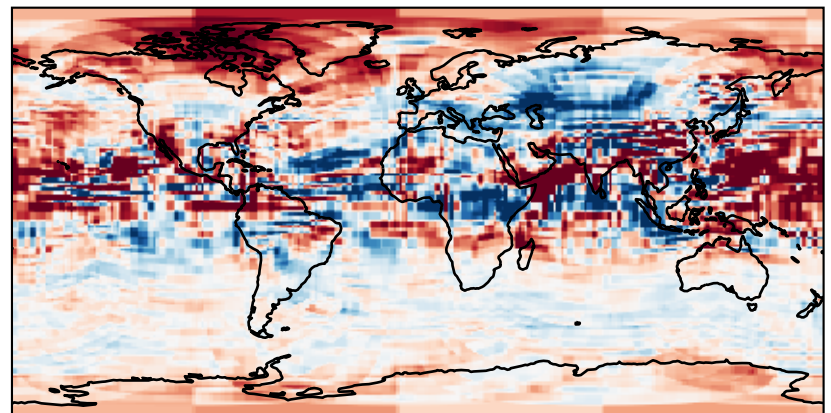
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



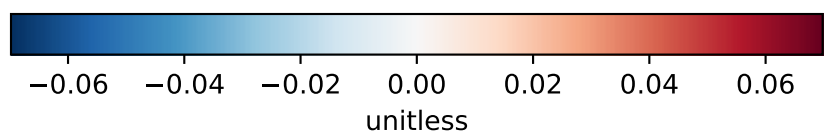
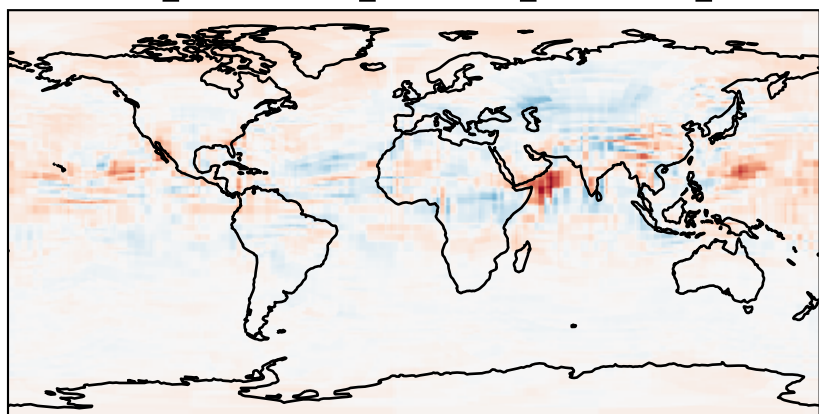
Difference (1x1.25)
Dev - Ref, Dynamic Range



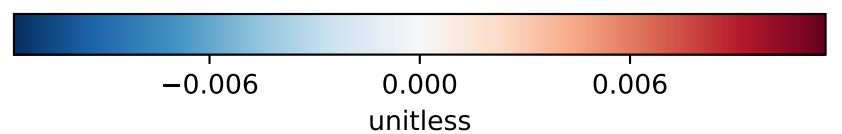
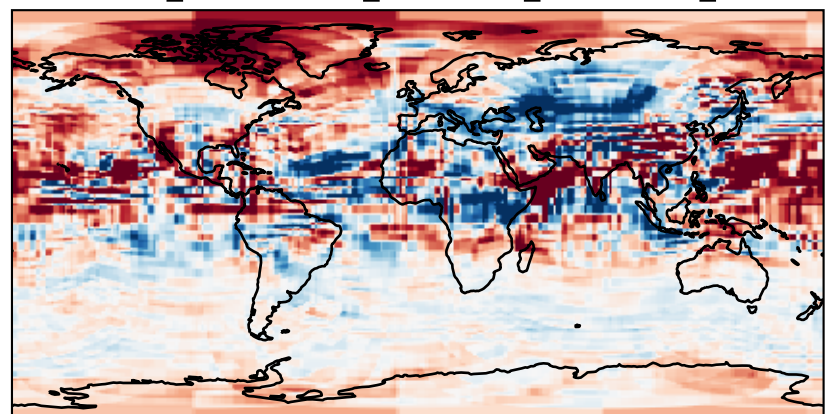
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

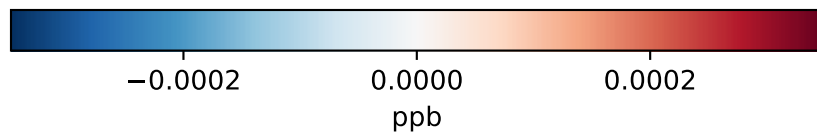
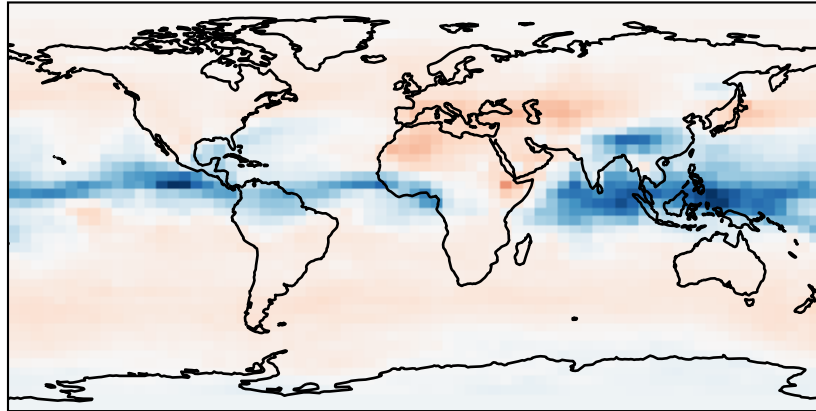


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

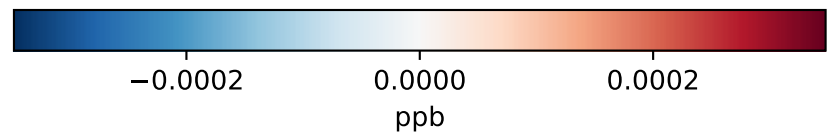
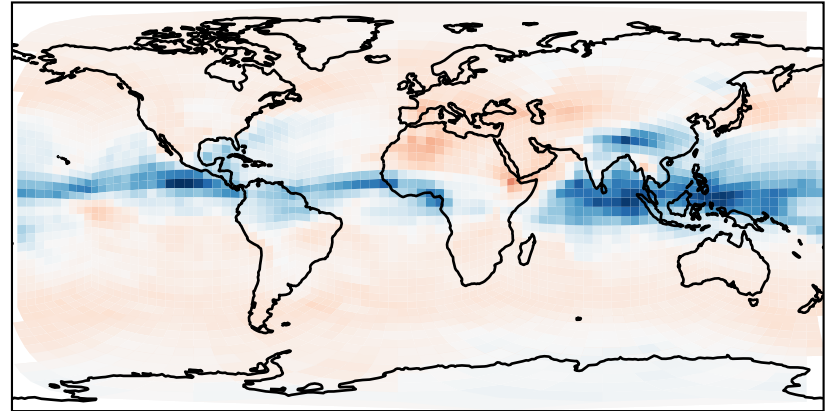


SpeciesConcVV_CHBr3

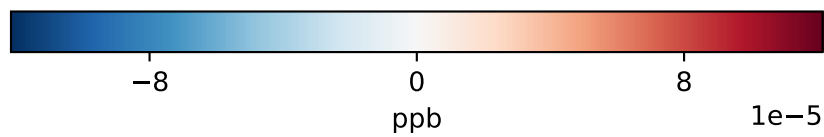
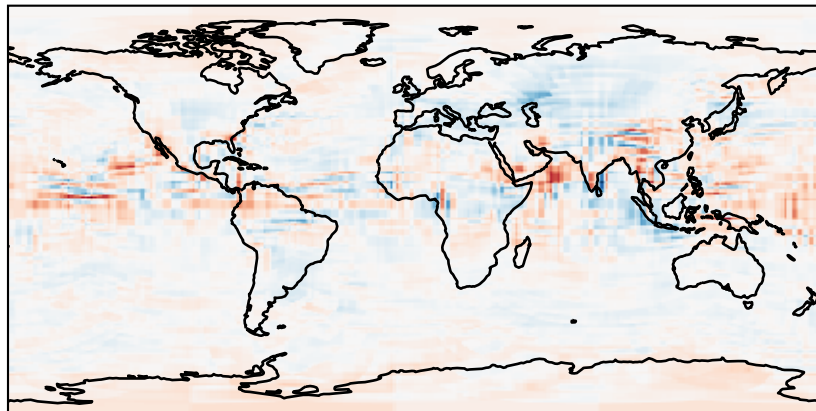
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



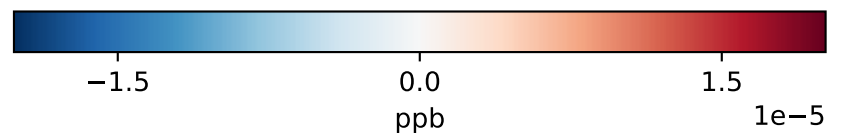
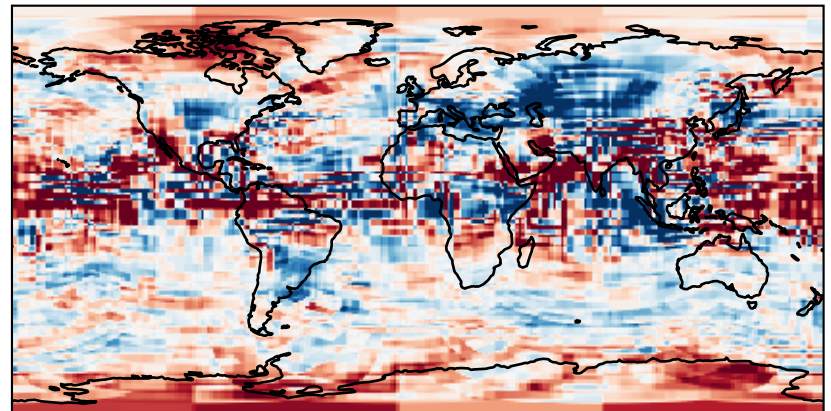
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



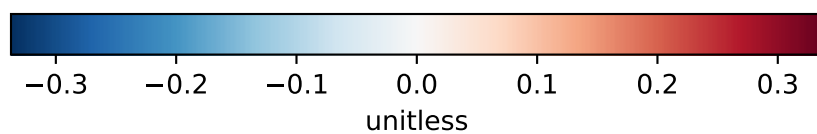
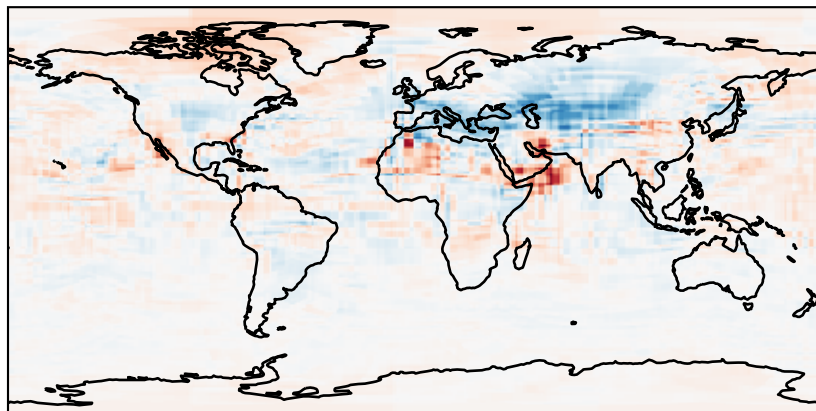
Difference (1x1.25)
Dev - Ref, Dynamic Range



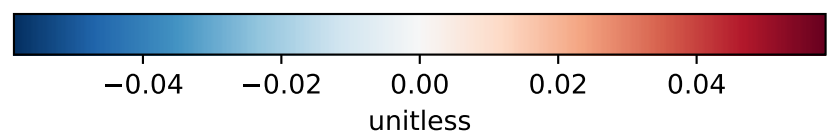
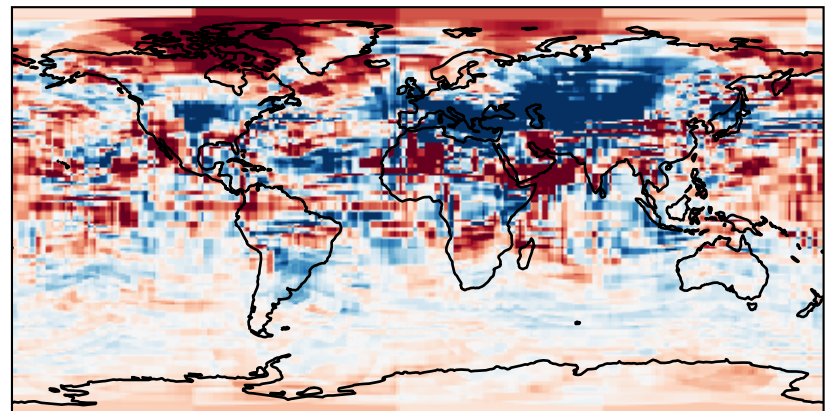
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

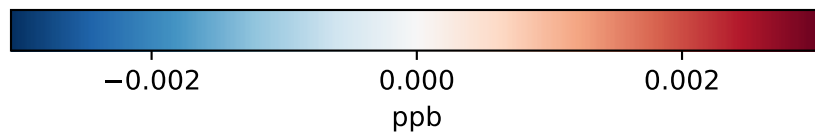
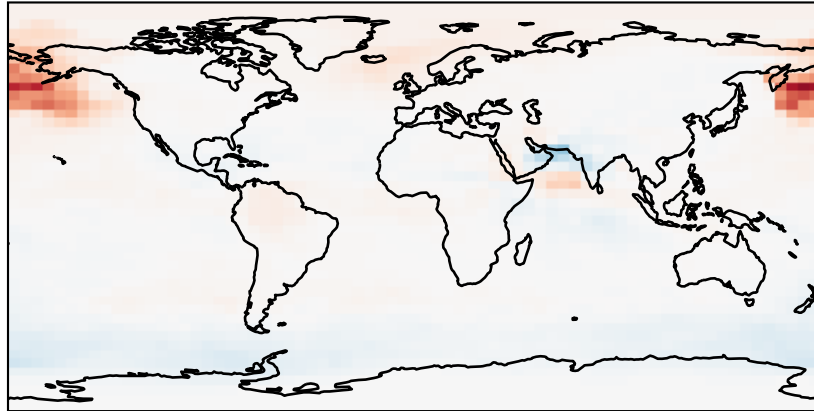


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

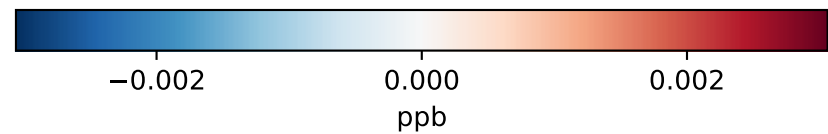
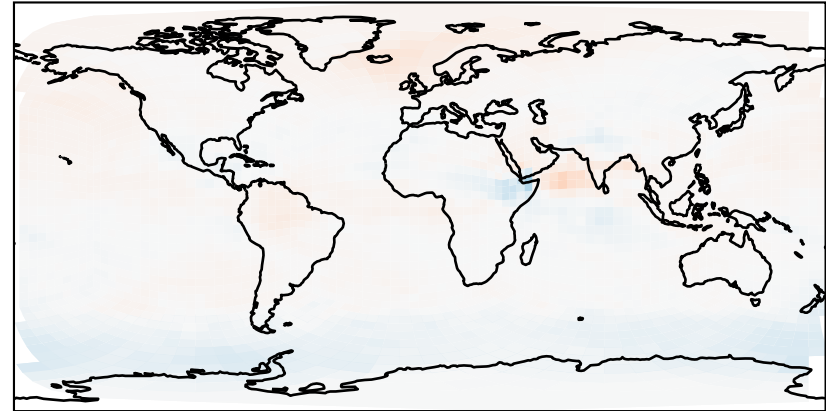


SpeciesConcVV_HOBr

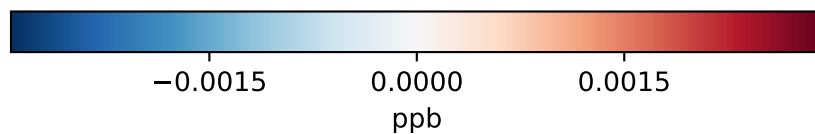
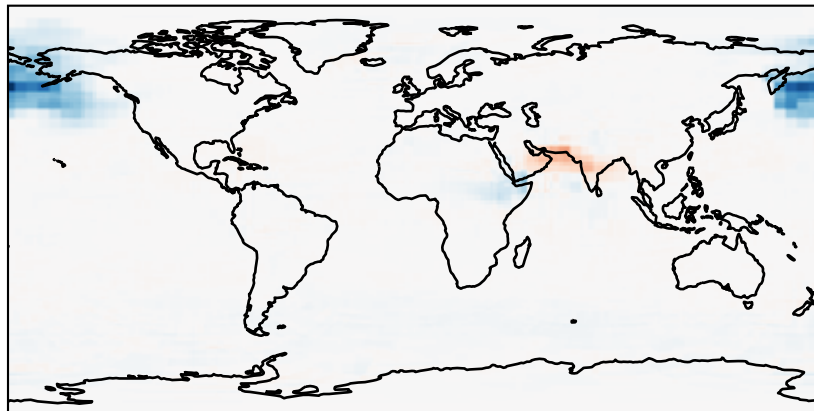
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



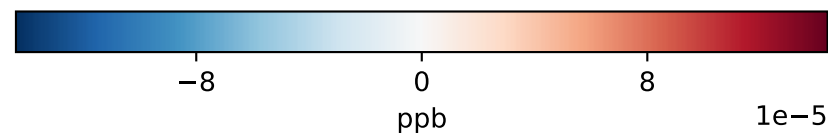
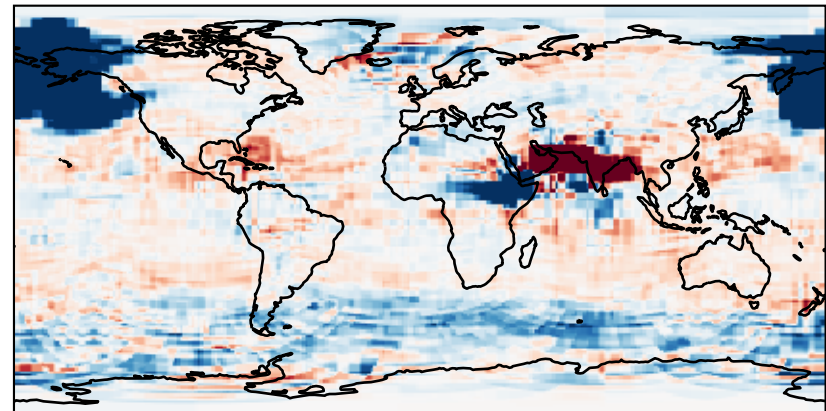
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



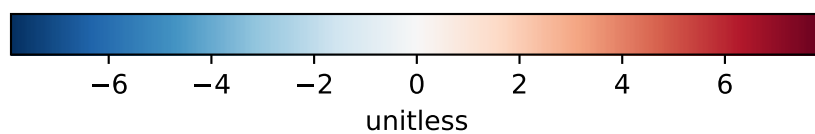
Difference (1x1.25)
Dev - Ref, Dynamic Range



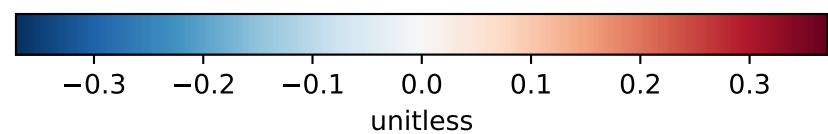
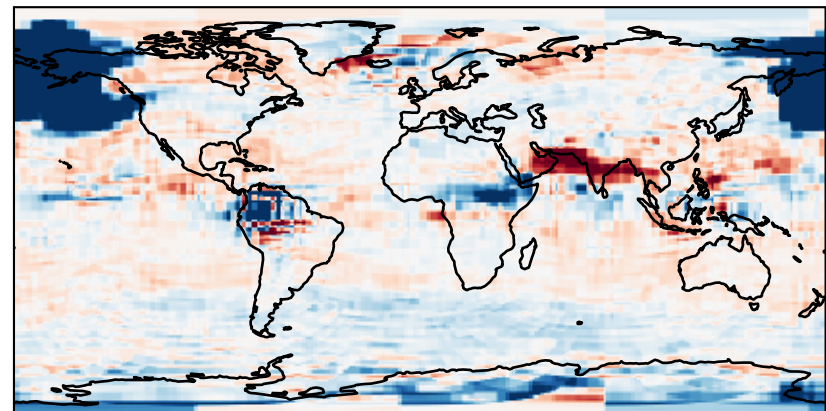
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

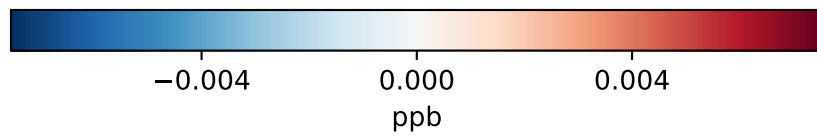


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

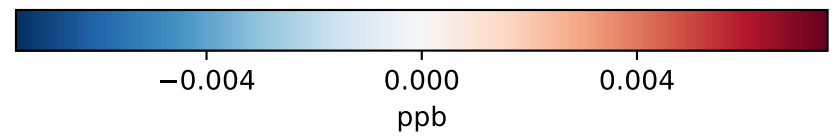


SpeciesConcVV_HBr

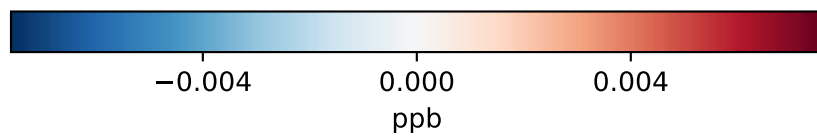
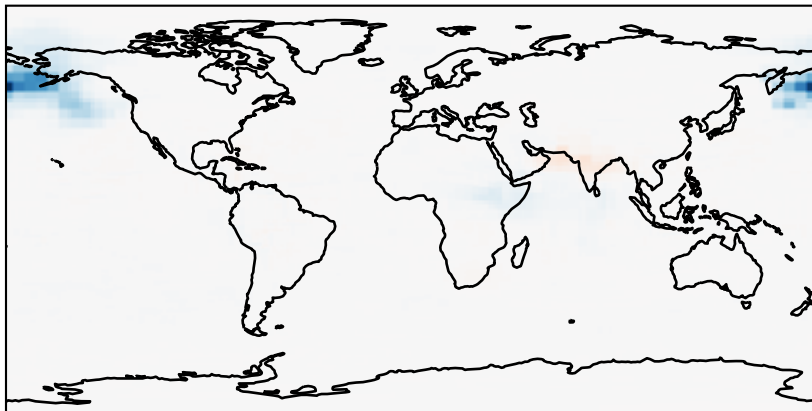
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



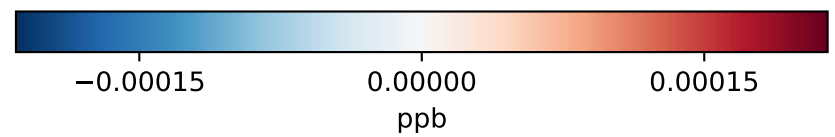
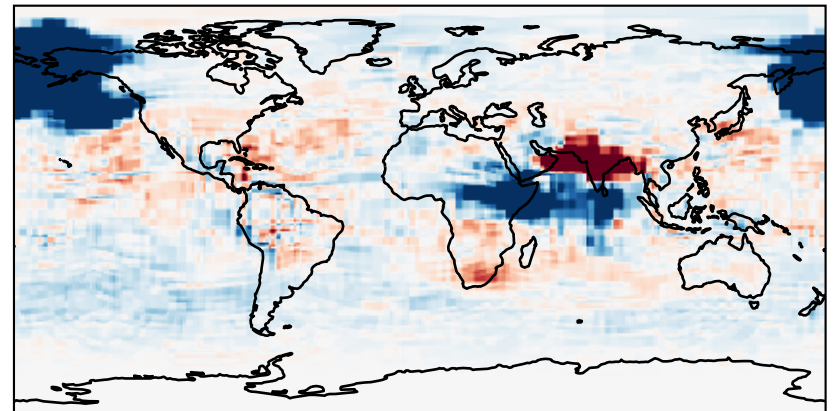
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



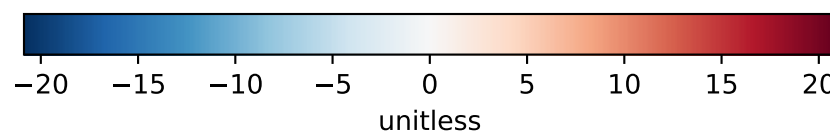
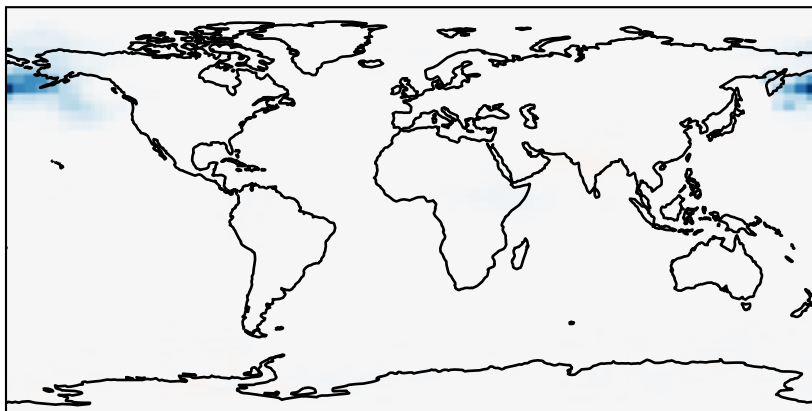
Difference (1x1.25)
Dev - Ref, Dynamic Range



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

