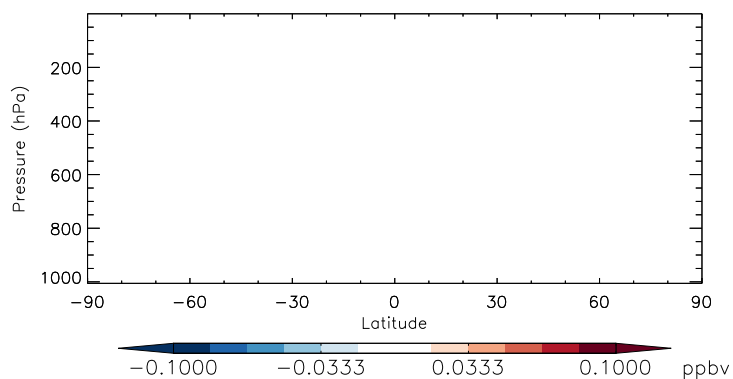


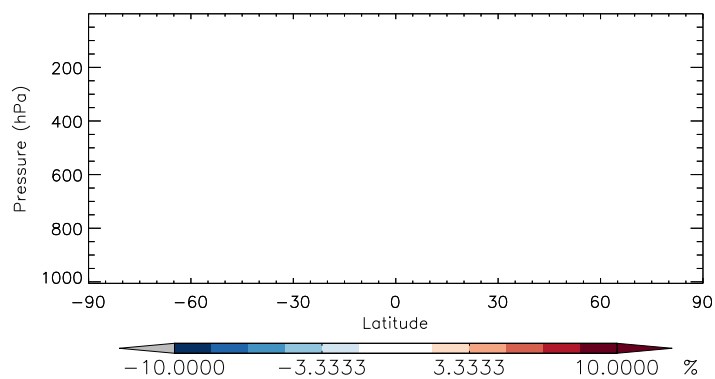
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

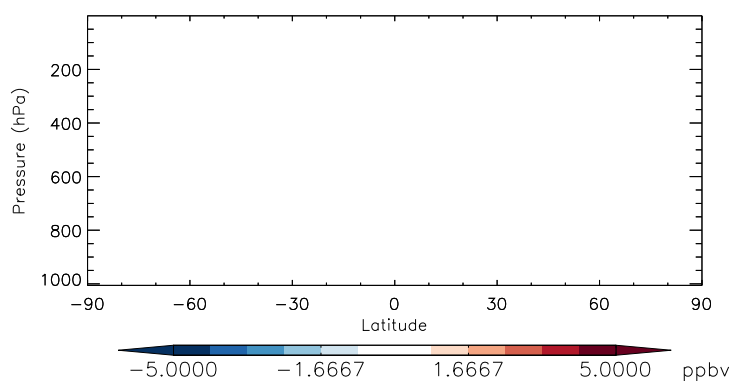
Zonal mean abs diff: NO



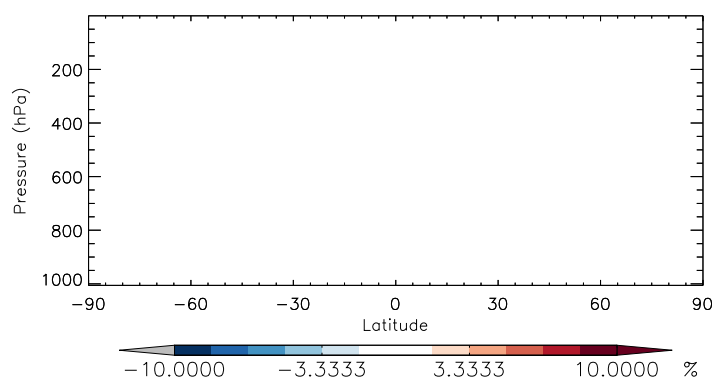
Zonal mean % diff: NO



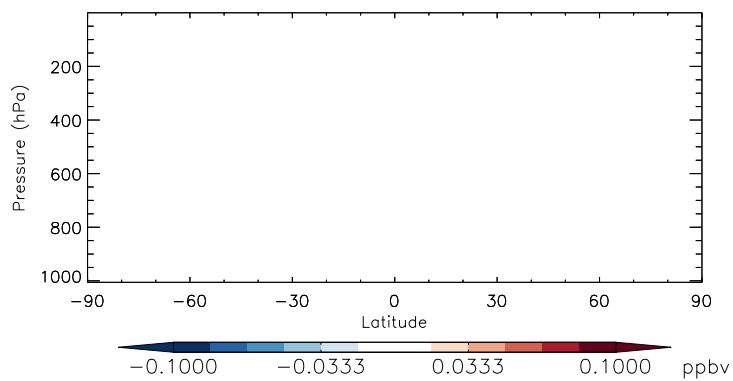
Zonal mean abs diff: O3



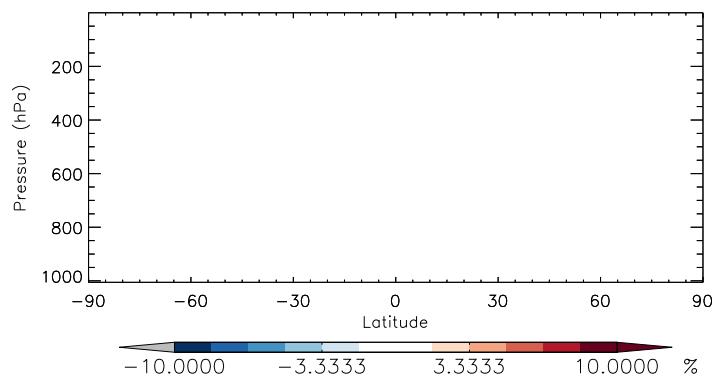
Zonal mean % diff: O3



Zonal mean abs diff: PAN



Zonal mean % diff: PAN

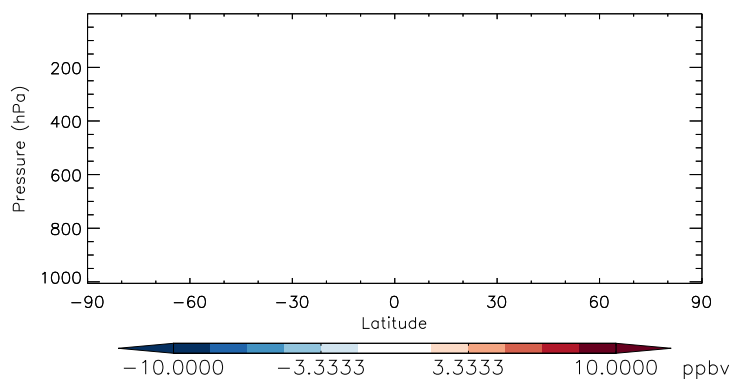




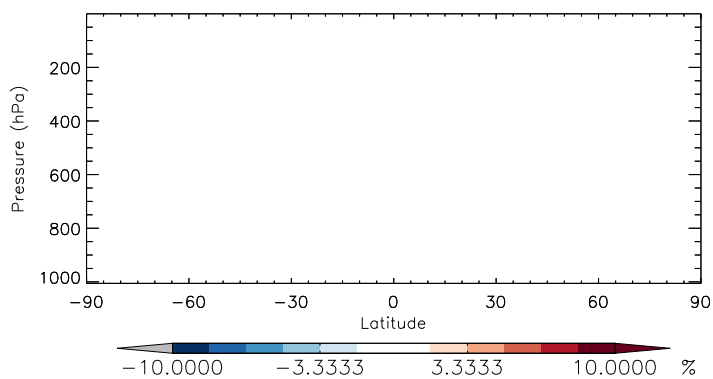
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

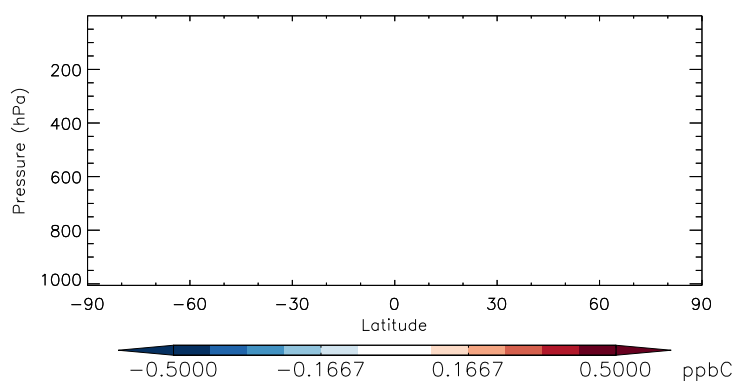
Zonal mean abs diff: CO



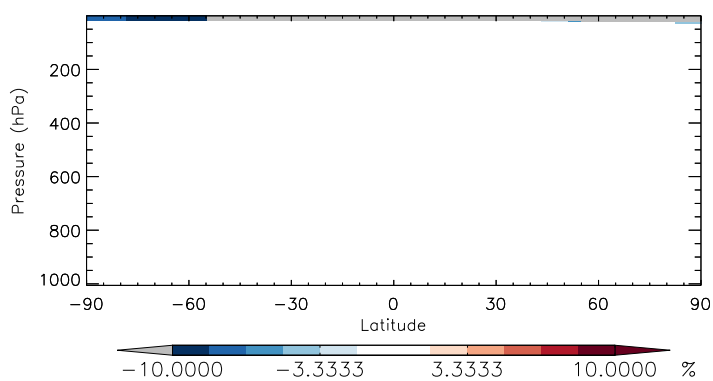
Zonal mean % diff: CO



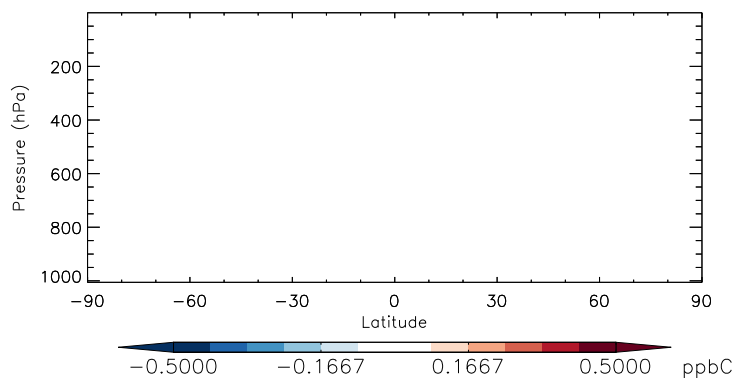
Zonal mean abs diff: ALK4



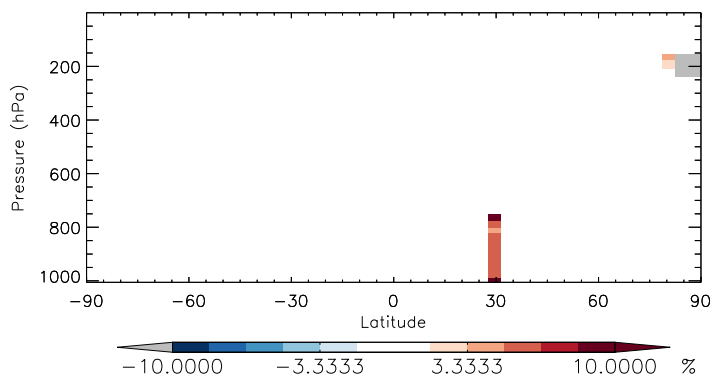
Zonal mean % diff: ALK4



Zonal mean abs diff: ISOP



Zonal mean % diff: ISOP

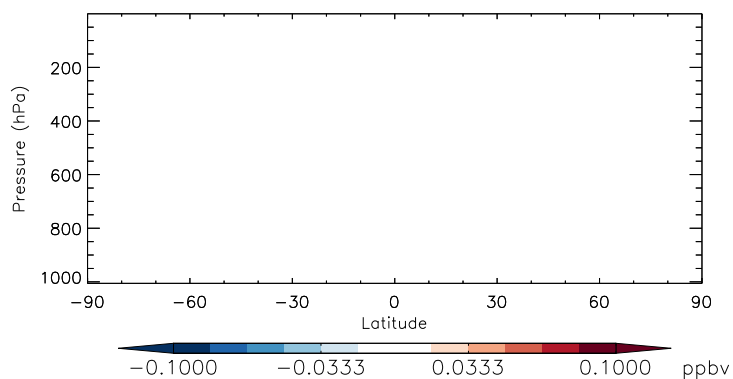




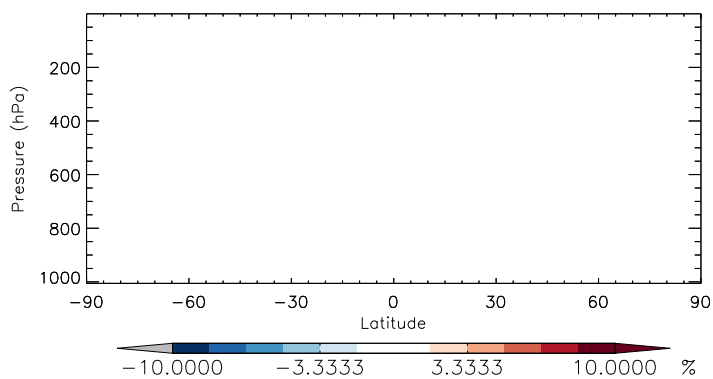
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

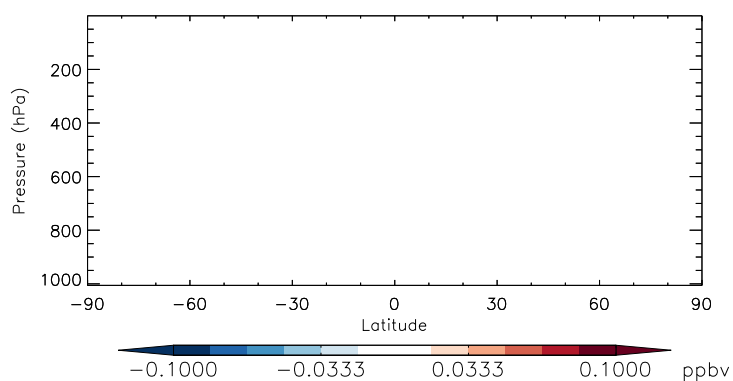
Zonal mean abs diff: HNO<sub>3</sub>



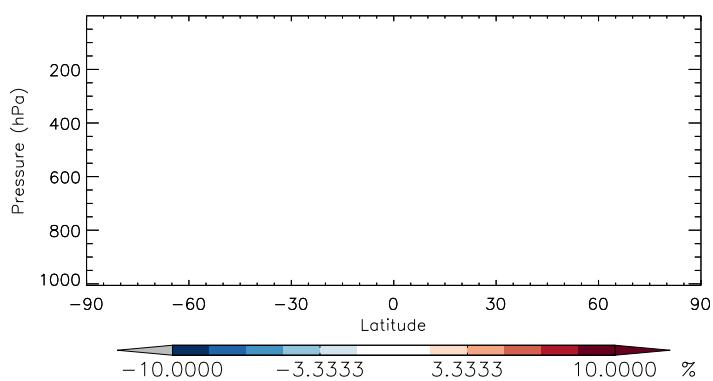
Zonal mean % diff: HNO<sub>3</sub>



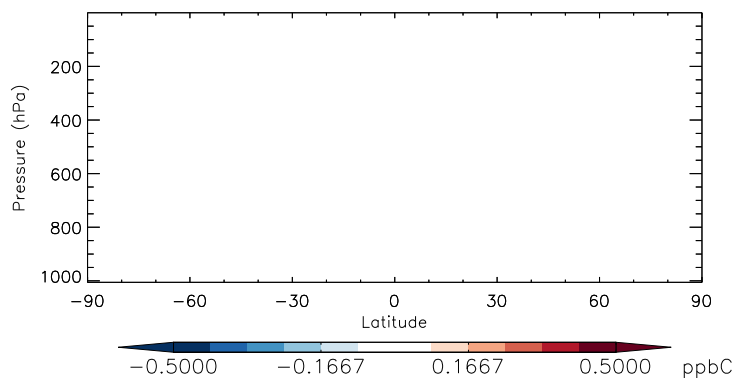
Zonal mean abs diff: H<sub>2</sub>O<sub>2</sub>



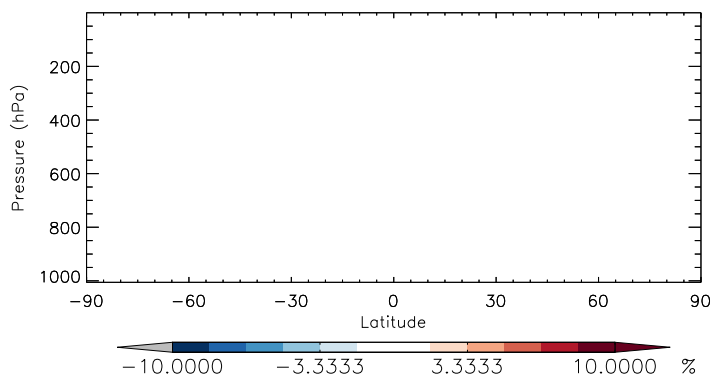
Zonal mean % diff: H<sub>2</sub>O<sub>2</sub>



Zonal mean abs diff: ACET



Zonal mean % diff: ACET

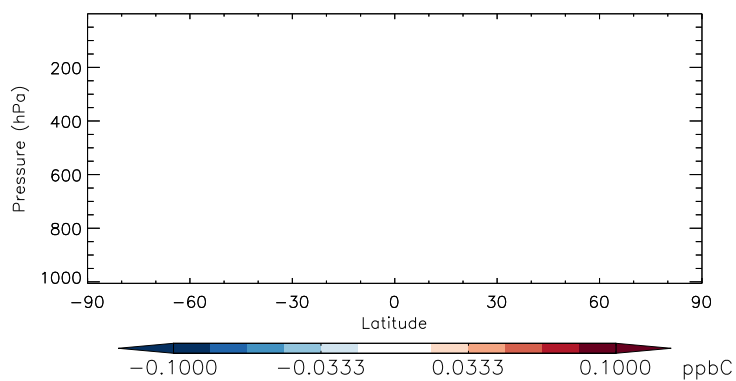




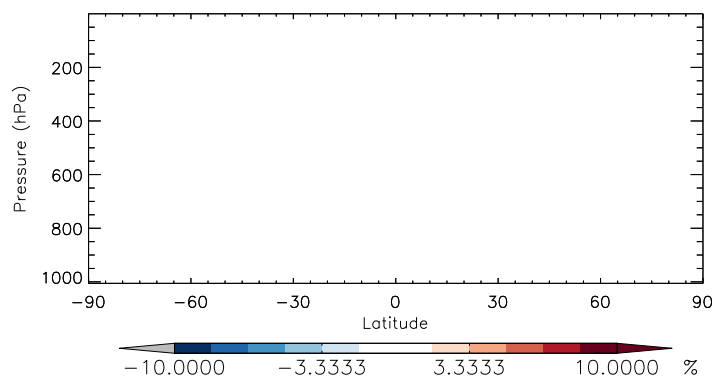
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

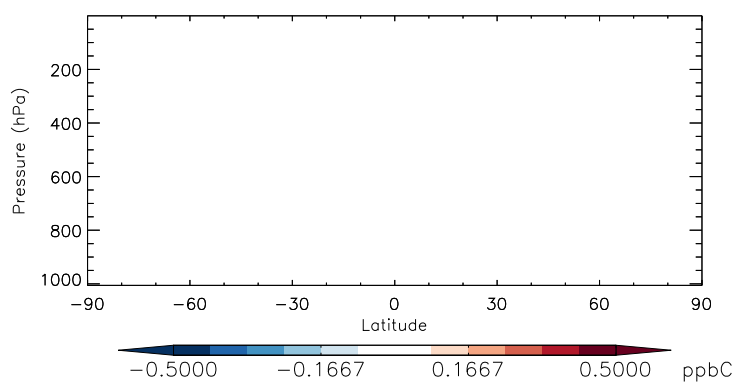
Zonal mean abs diff: MEK



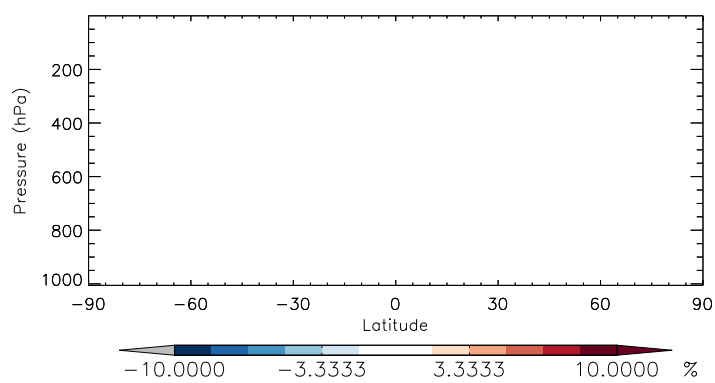
Zonal mean % diff: MEK



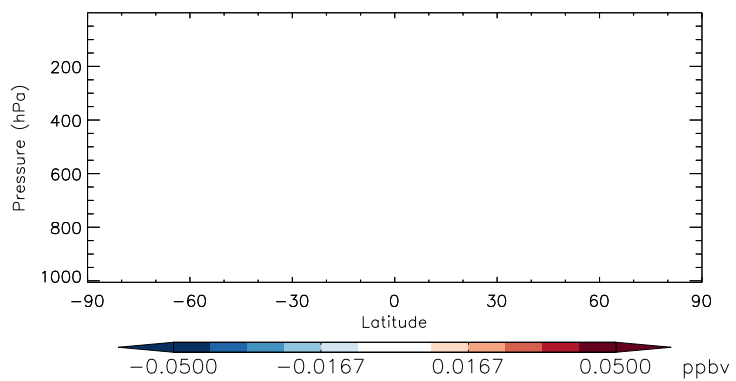
Zonal mean abs diff: ALD2



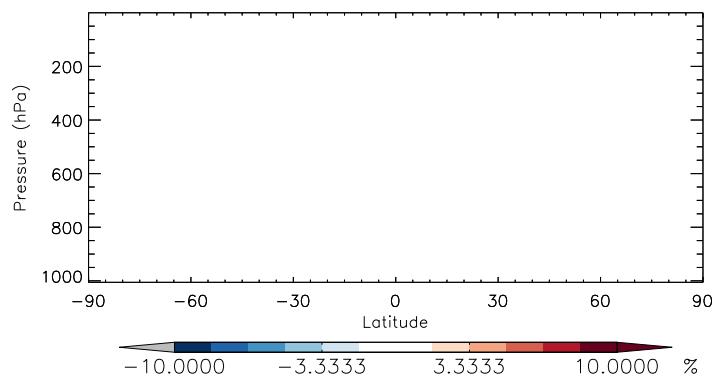
Zonal mean % diff: ALD2



Zonal mean abs diff: RCHO



Zonal mean % diff: RCHO

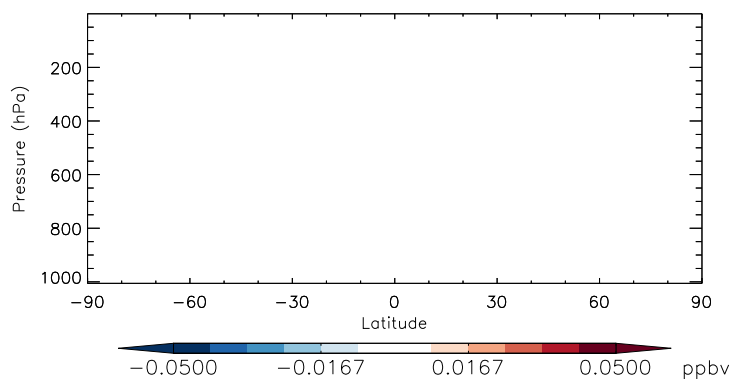




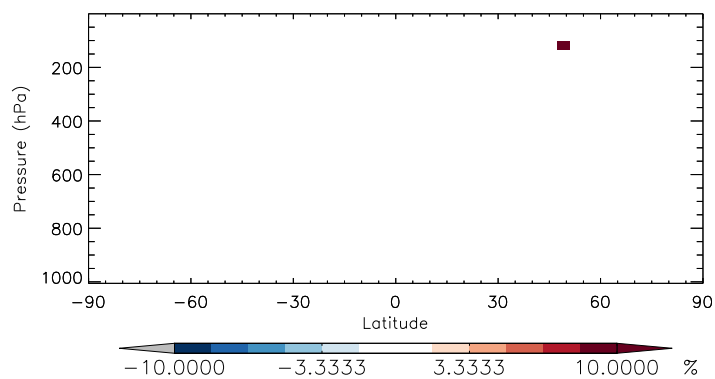
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

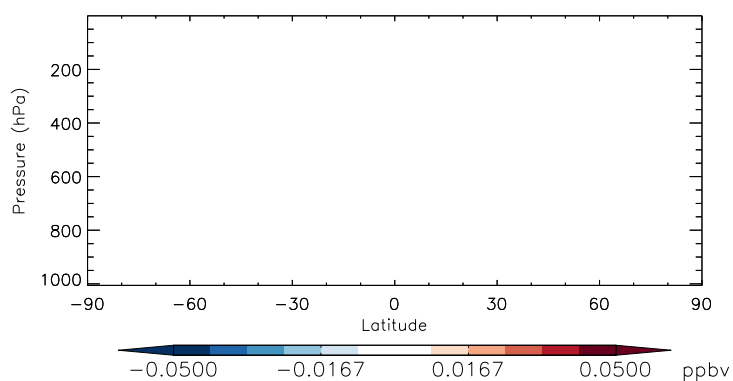
Zonal mean abs diff: MVK



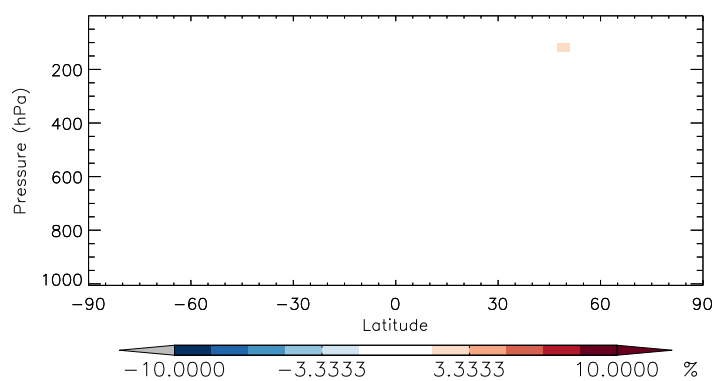
Zonal mean % diff: MVK



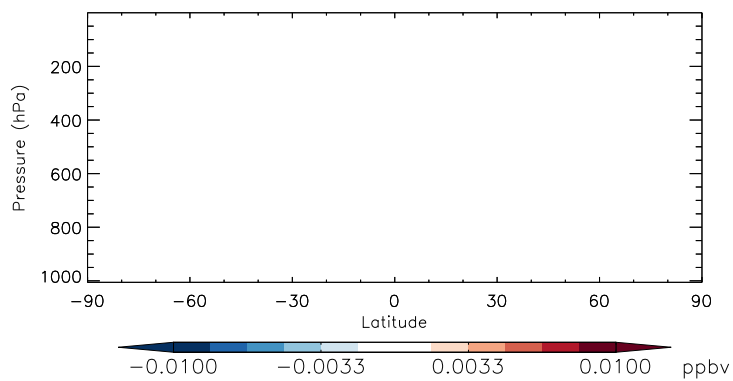
Zonal mean abs diff: MACR



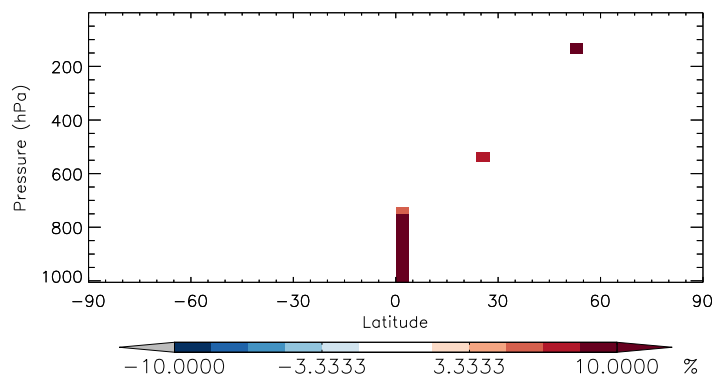
Zonal mean % diff: MACR



Zonal mean abs diff: PMN



Zonal mean % diff: PMN

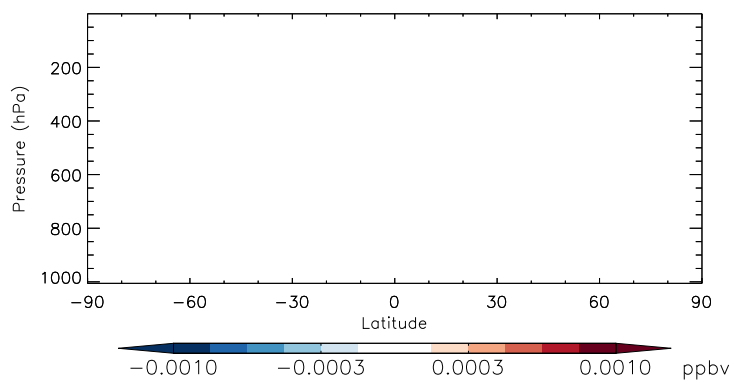




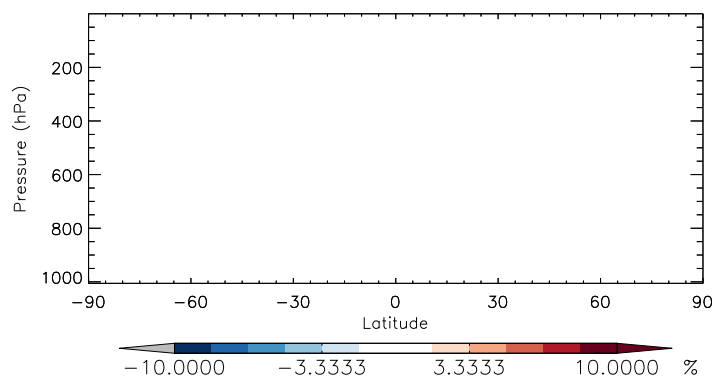
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

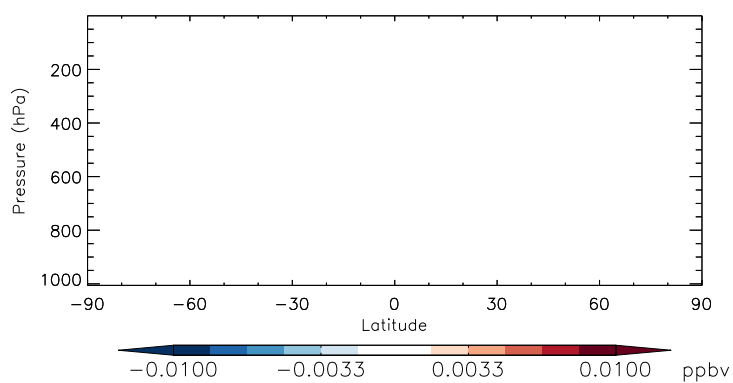
Zonal mean abs diff: PPN



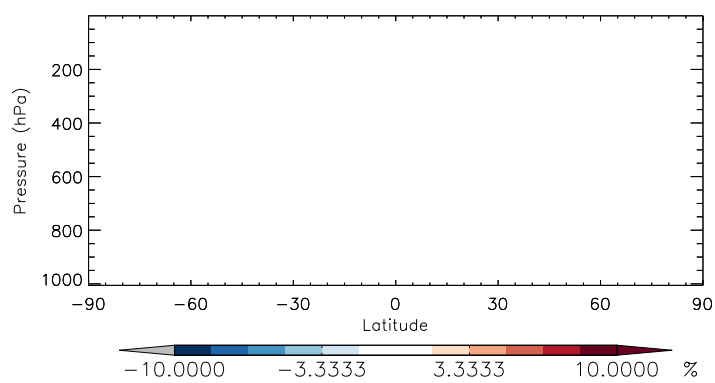
Zonal mean % diff: PPN



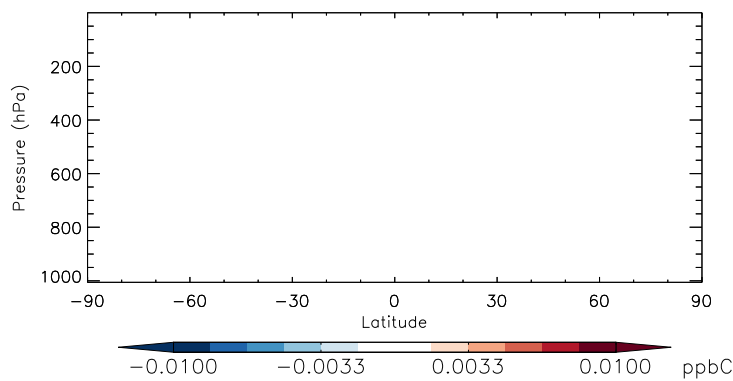
Zonal mean abs diff: R4N2



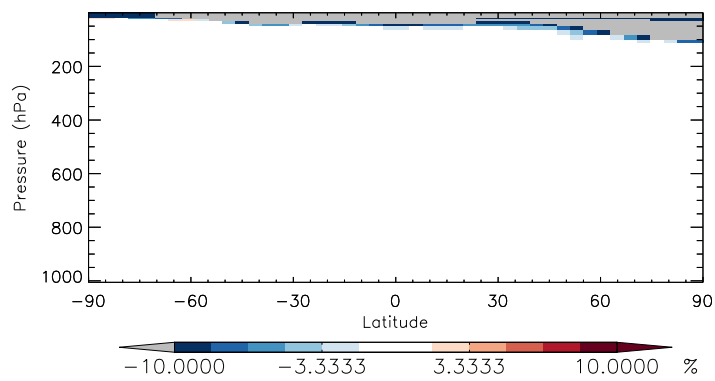
Zonal mean % diff: R4N2



Zonal mean abs diff: PRPE



Zonal mean % diff: PRPE

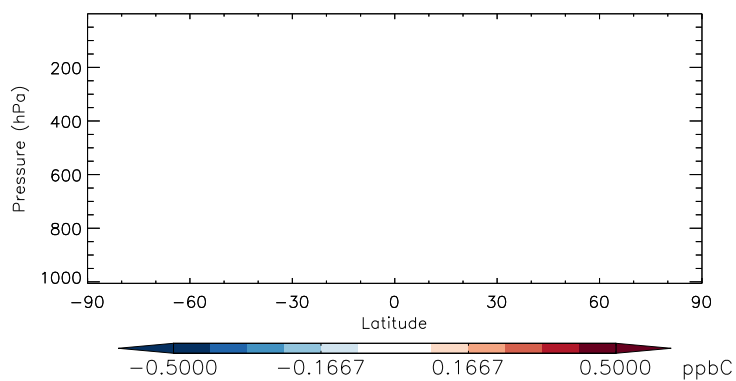




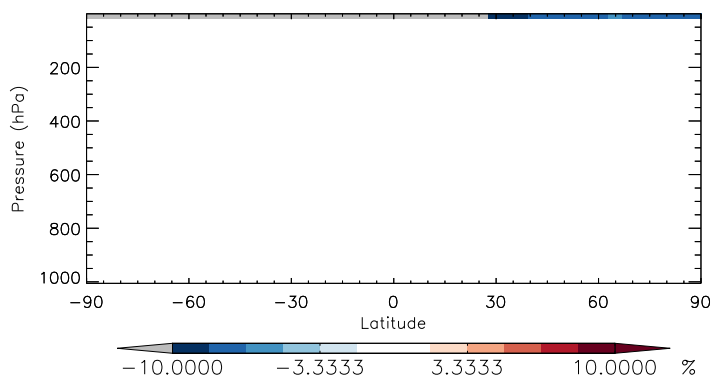
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

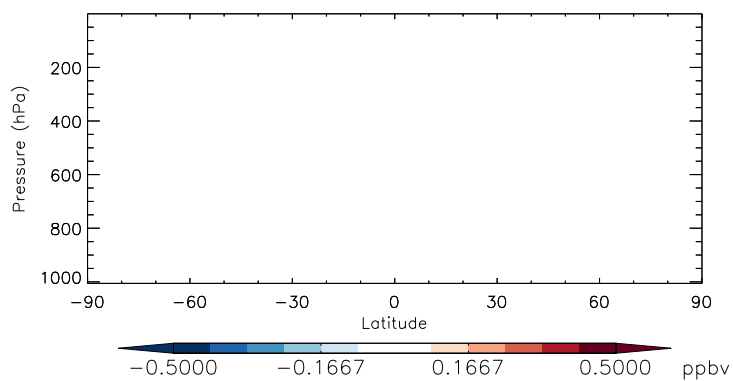
Zonal mean abs diff: C3H8



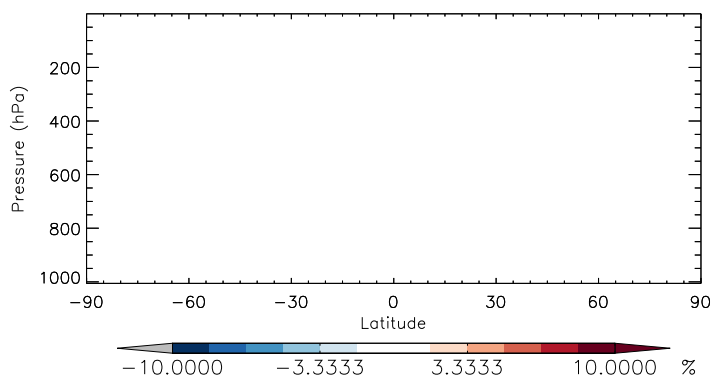
Zonal mean % diff: C3H8



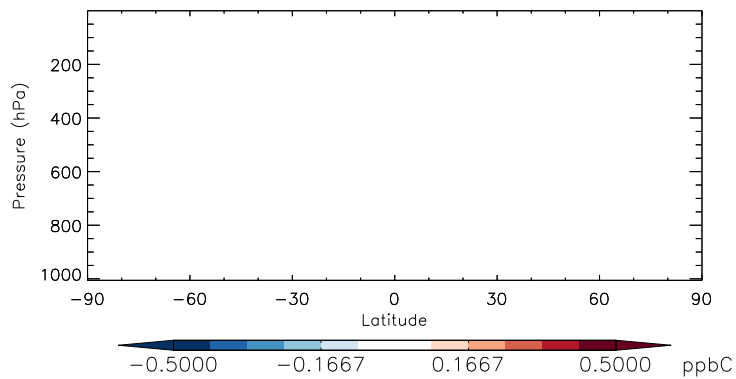
Zonal mean abs diff: CH2O



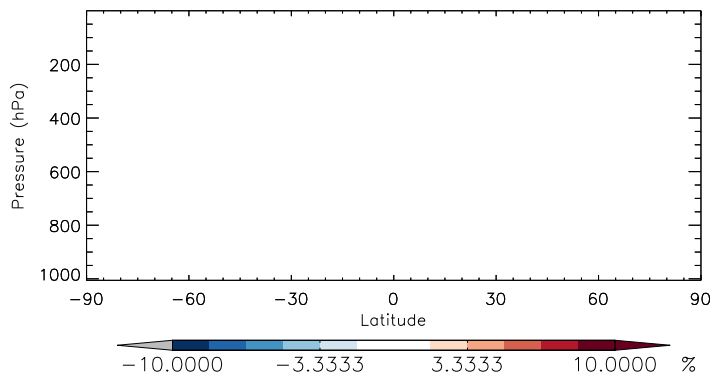
Zonal mean % diff: CH2O



Zonal mean abs diff: C2H6



Zonal mean % diff: C2H6

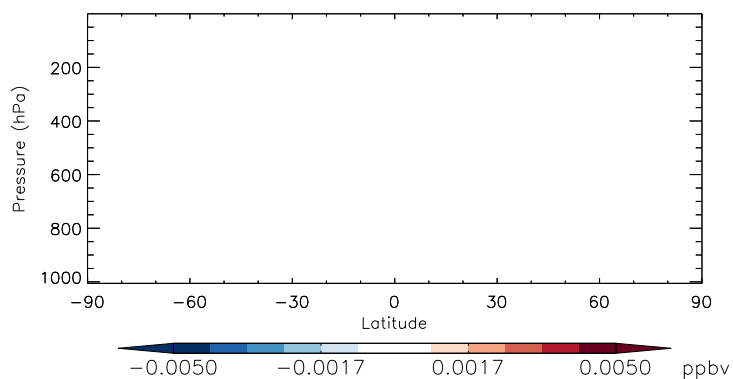




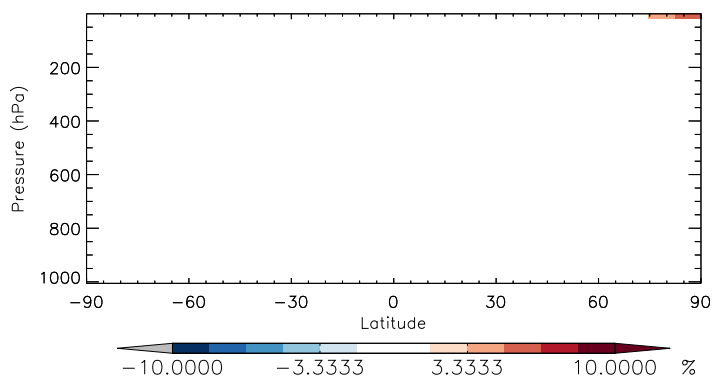
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

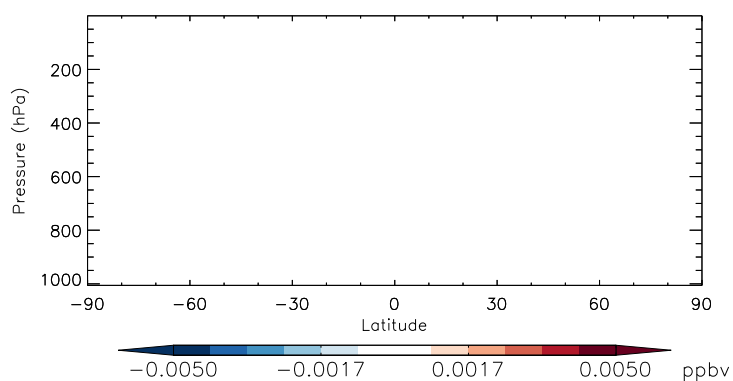
Zonal mean abs diff: N2O5



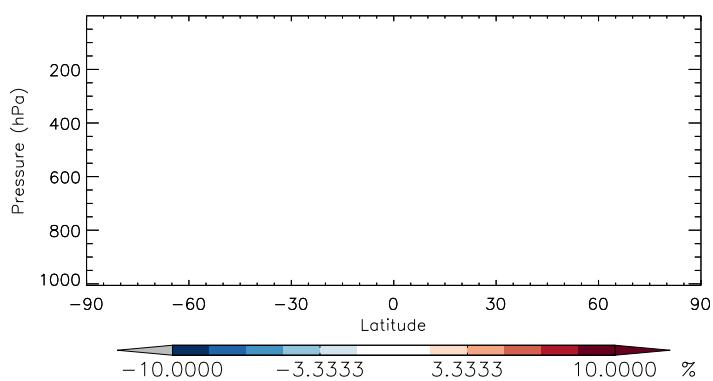
Zonal mean % diff: N2O5



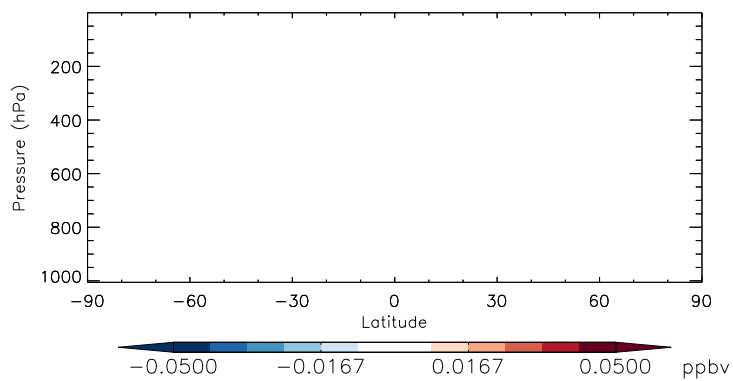
Zonal mean abs diff: HNO4



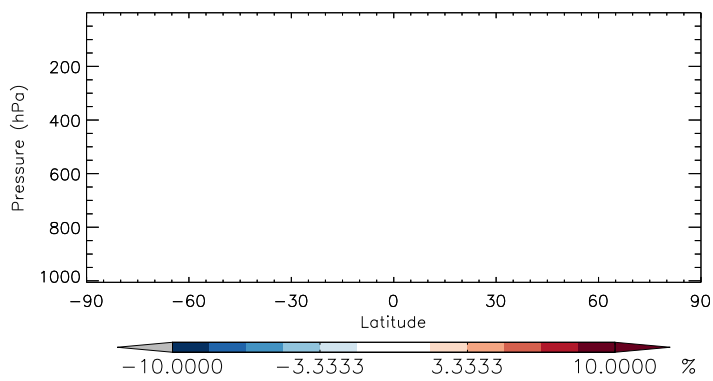
Zonal mean % diff: HNO4



Zonal mean abs diff: MP



Zonal mean % diff: MP

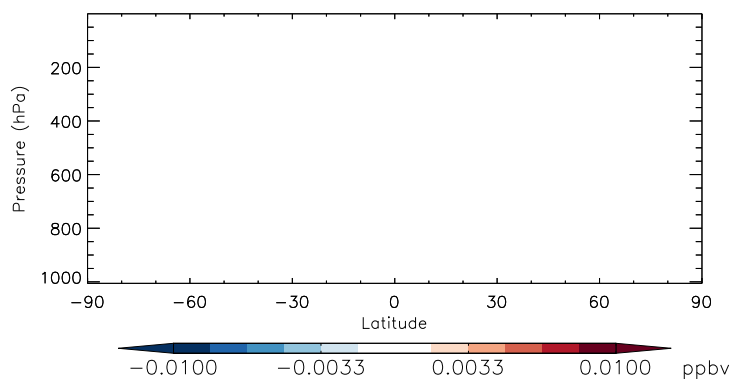




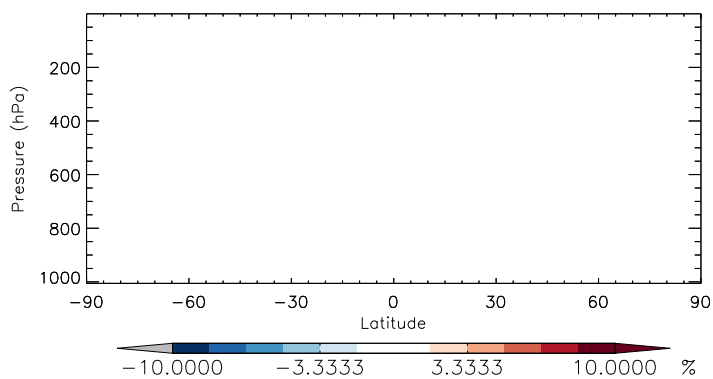
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

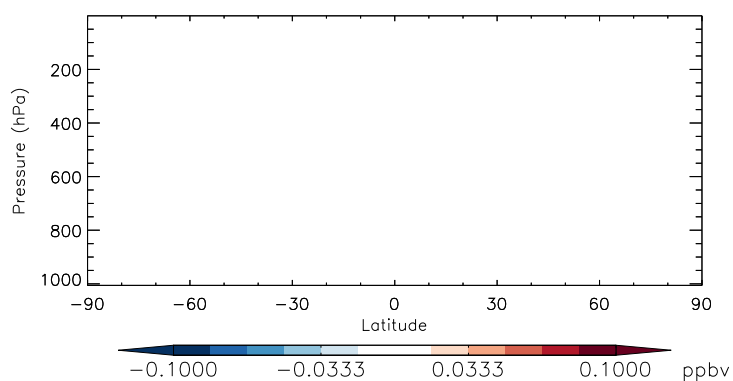
Zonal mean abs diff: DMS



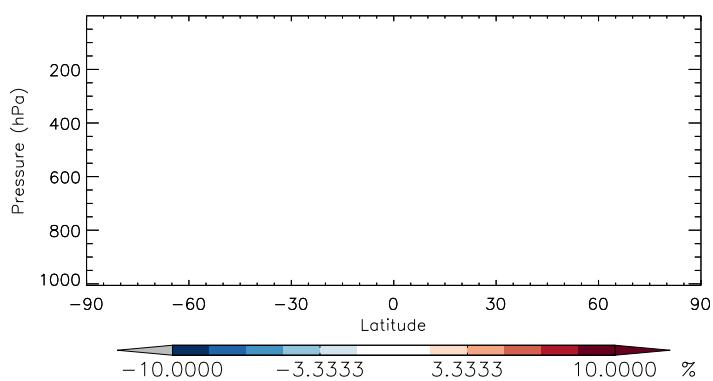
Zonal mean % diff: DMS



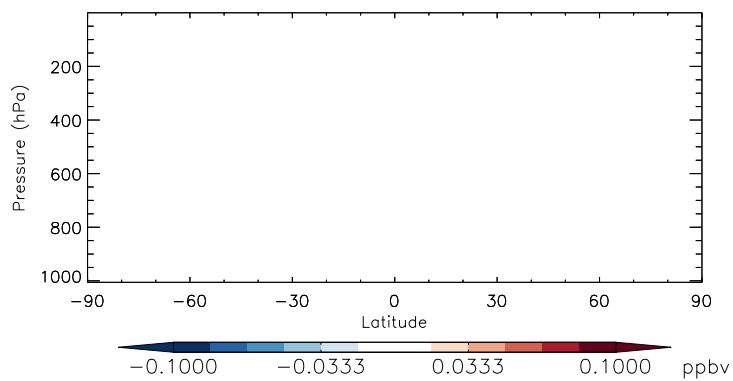
Zonal mean abs diff: SO2



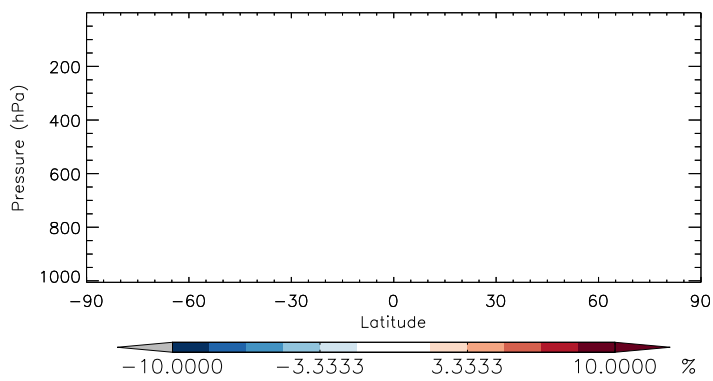
Zonal mean % diff: SO2



Zonal mean abs diff: SO4



Zonal mean % diff: SO4

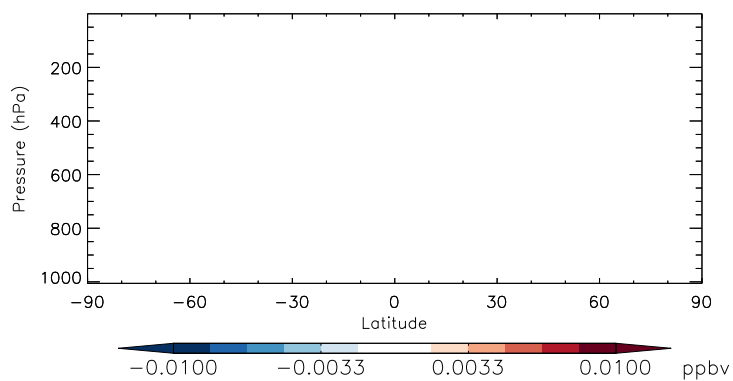




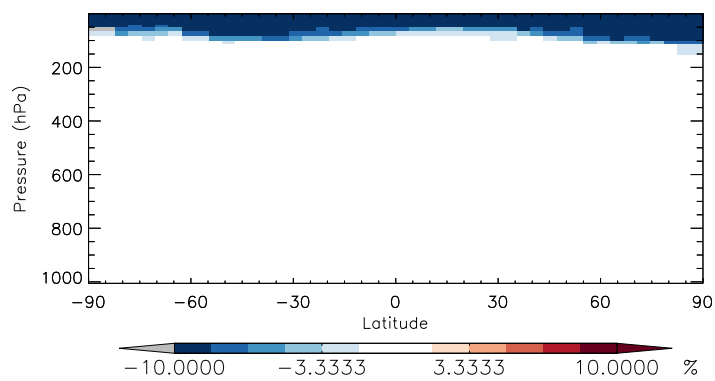
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

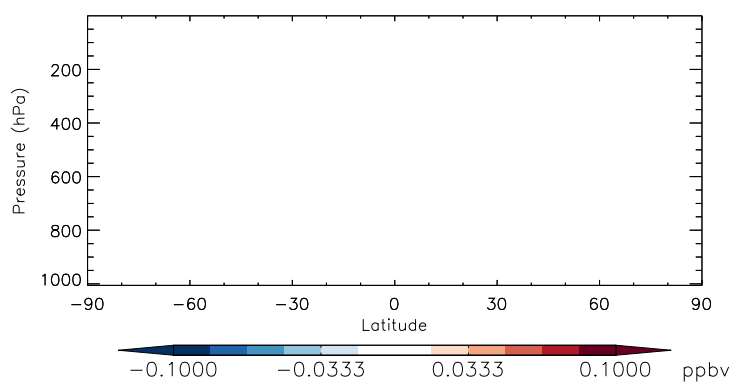
Zonal mean abs diff: SO4s



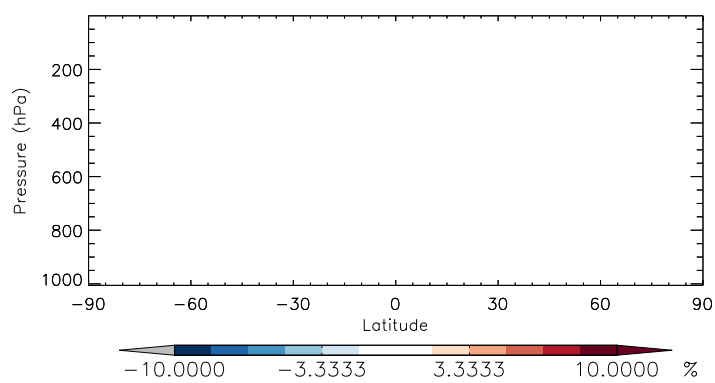
Zonal mean % diff: SO4s



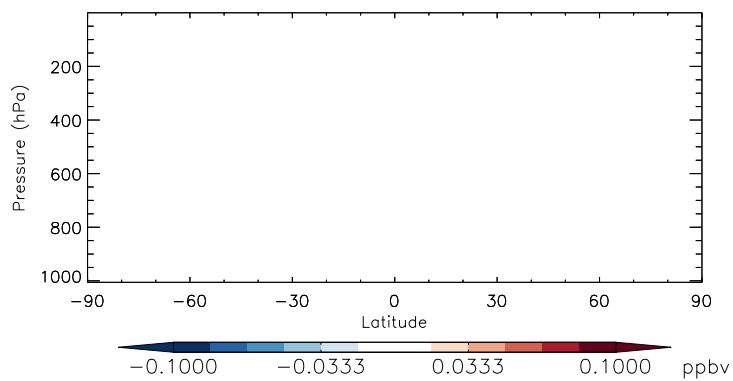
Zonal mean abs diff: MSA



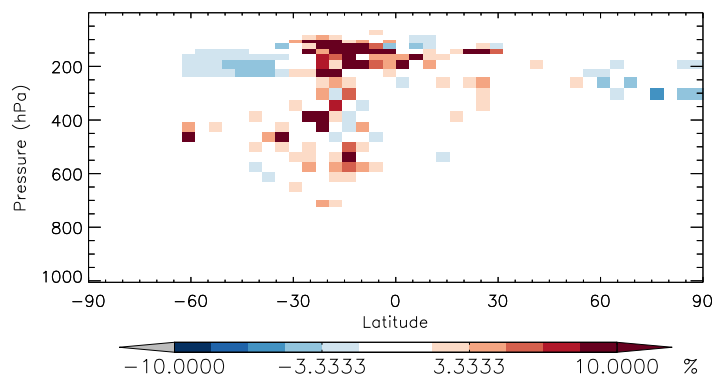
Zonal mean % diff: MSA



Zonal mean abs diff: NH3



Zonal mean % diff: NH3

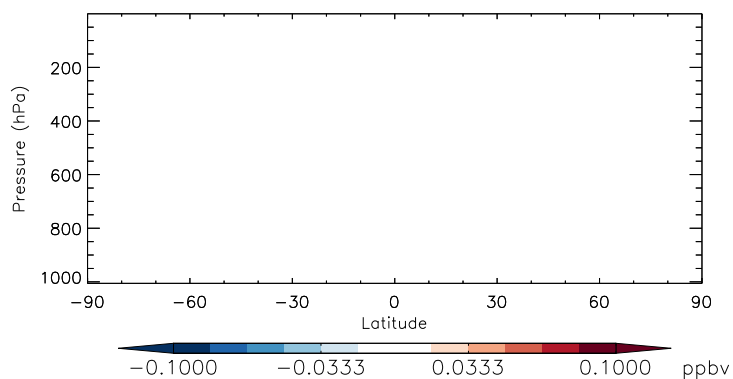




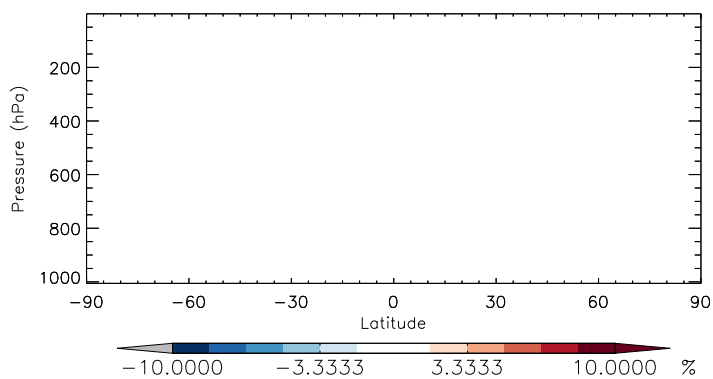
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

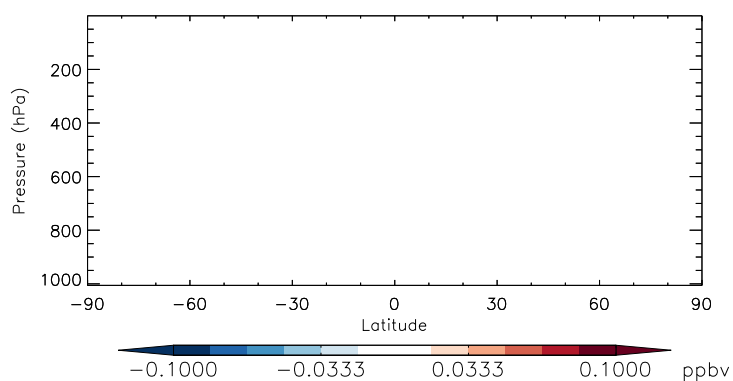
Zonal mean abs diff: NH4



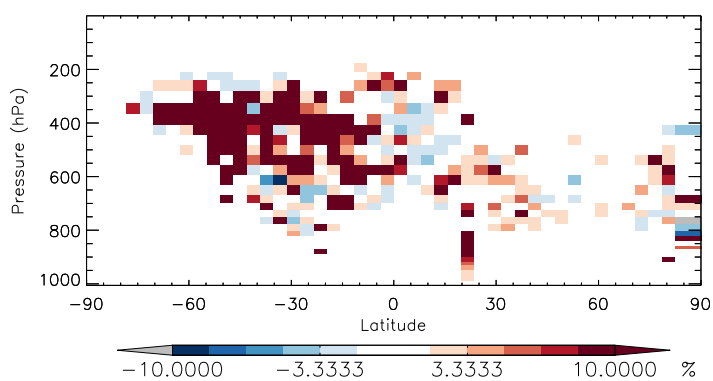
Zonal mean % diff: NH4



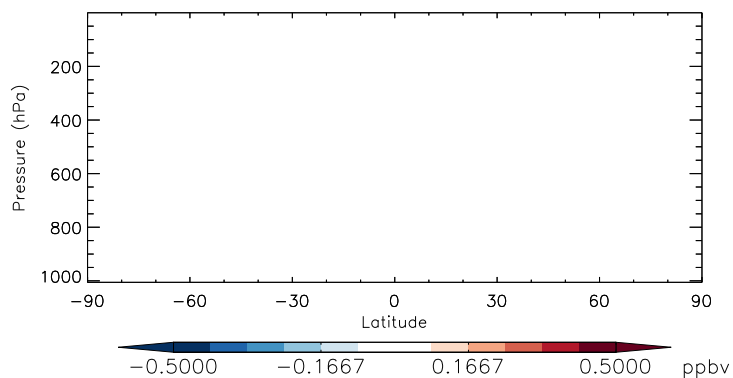
Zonal mean abs diff: NIT



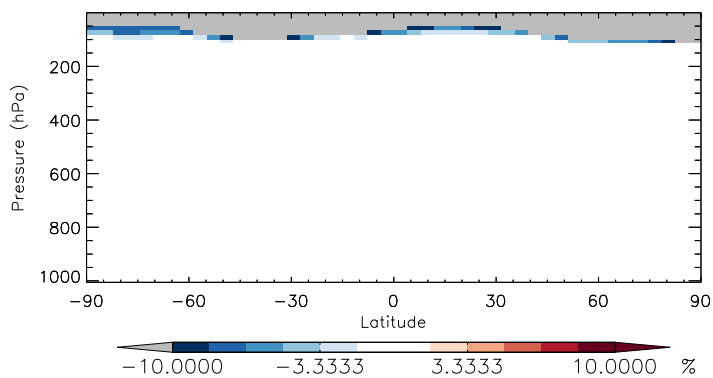
Zonal mean % diff: NIT



Zonal mean abs diff: NITs



Zonal mean % diff: NITs

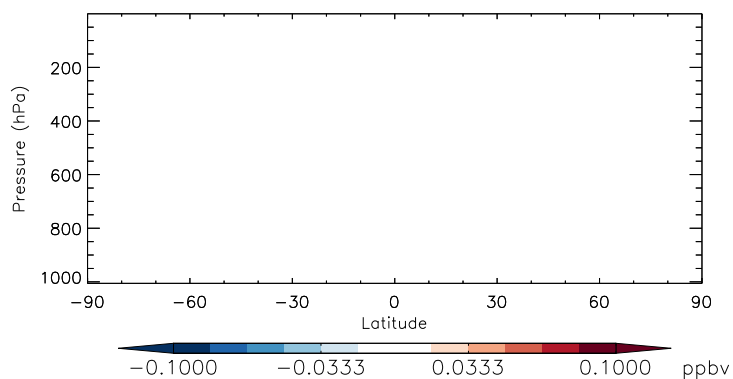




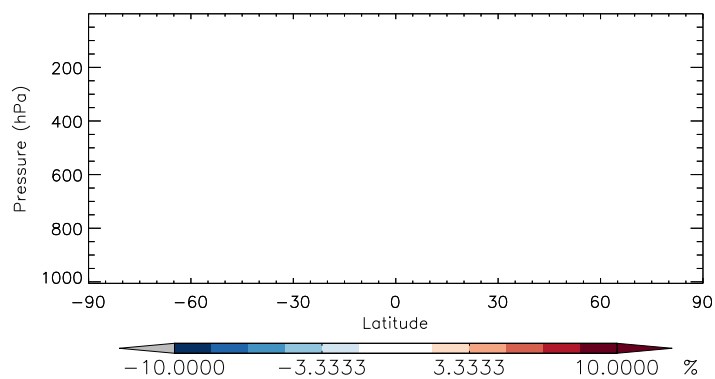
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

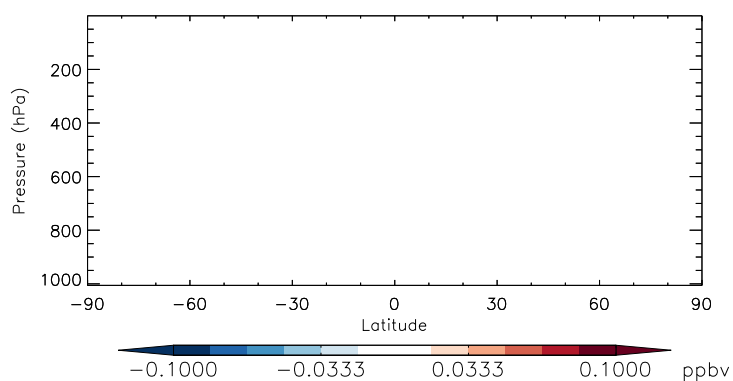
Zonal mean abs diff: BCPI



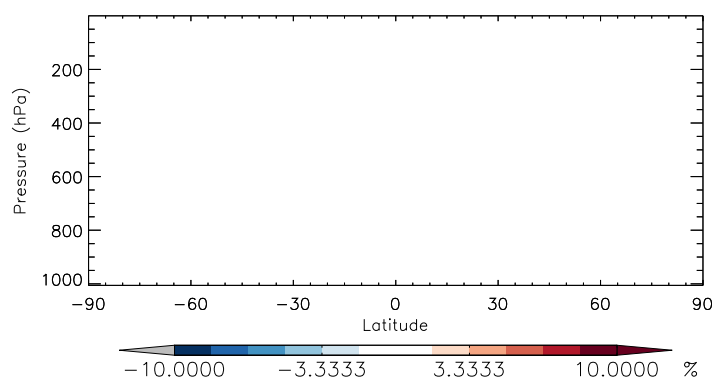
Zonal mean % diff: BCPI



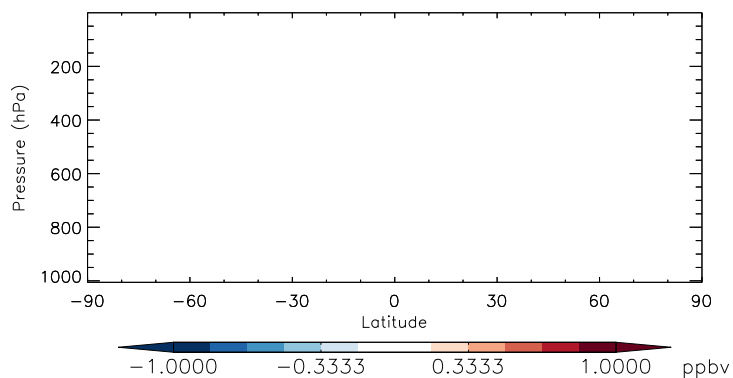
Zonal mean abs diff: OCPI



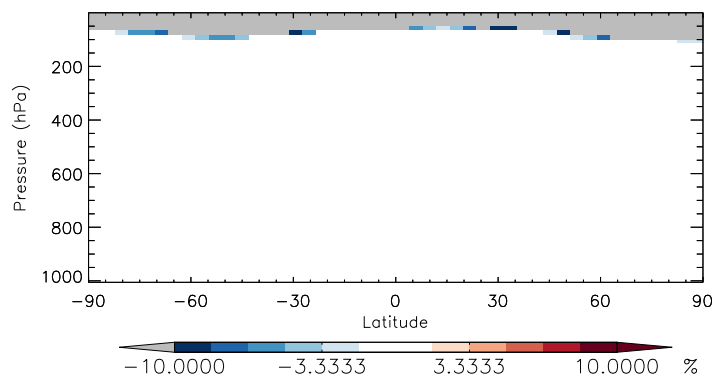
Zonal mean % diff: OCPI



Zonal mean abs diff: BCPO



Zonal mean % diff: BCPO

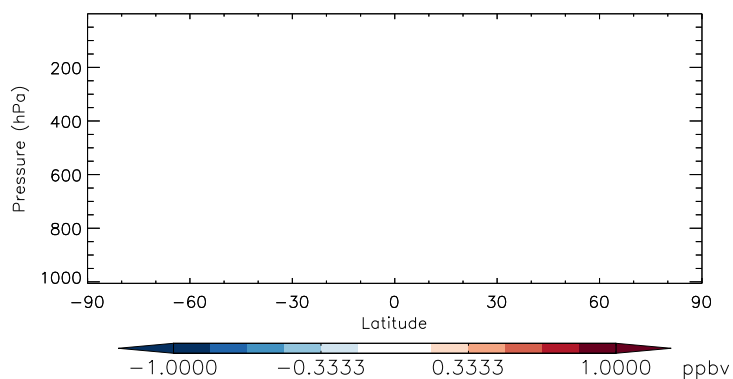




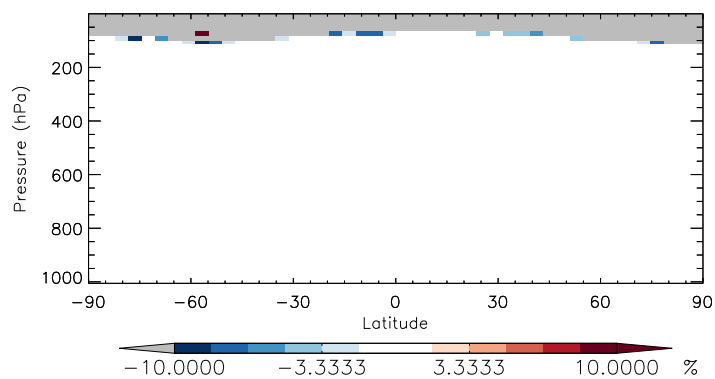
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

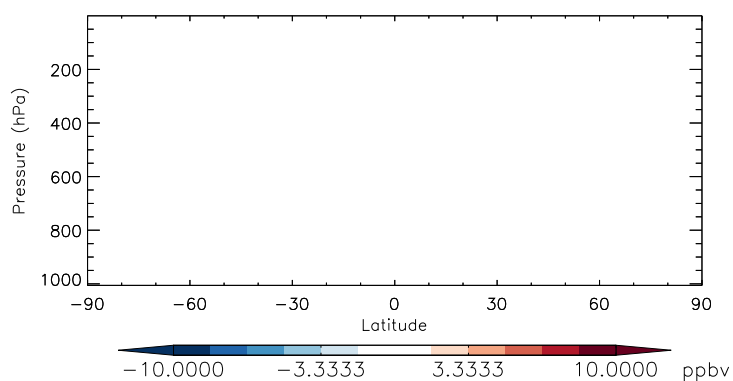
Zonal mean abs diff: OCPO



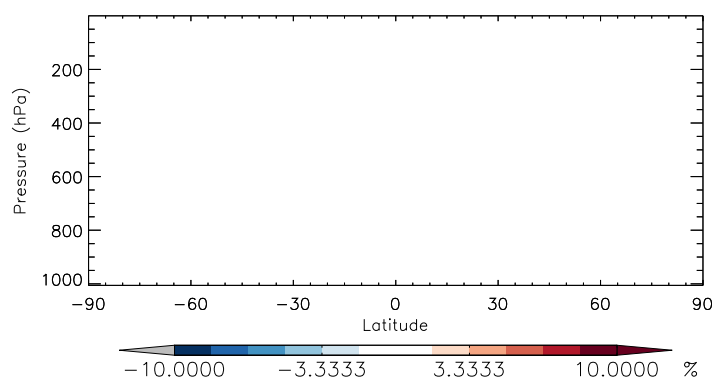
Zonal mean % diff: OCPO



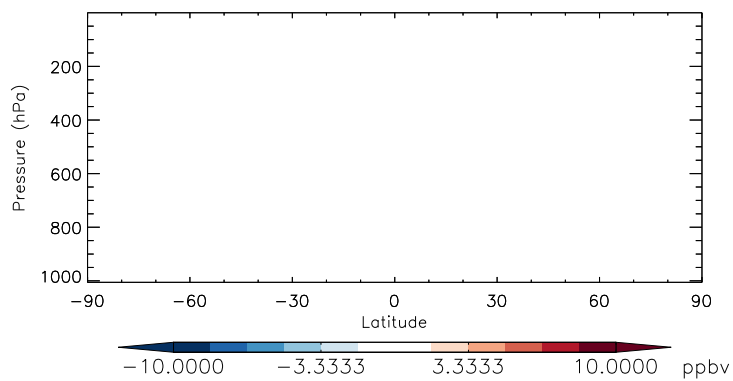
Zonal mean abs diff: DST1



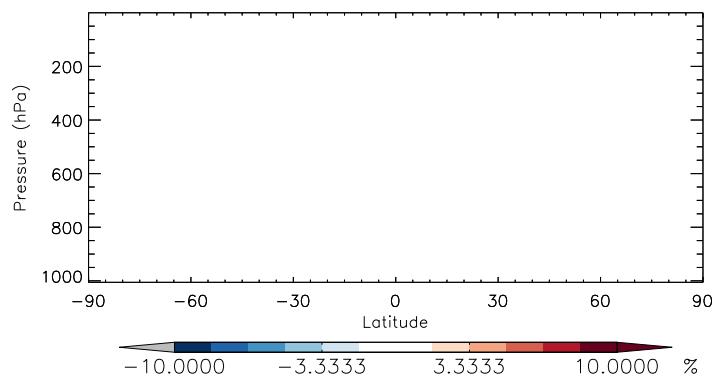
Zonal mean % diff: DST1



Zonal mean abs diff: DST2



Zonal mean % diff: DST2

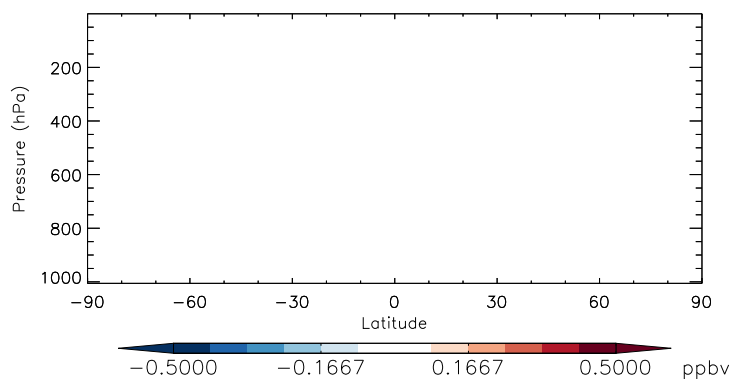




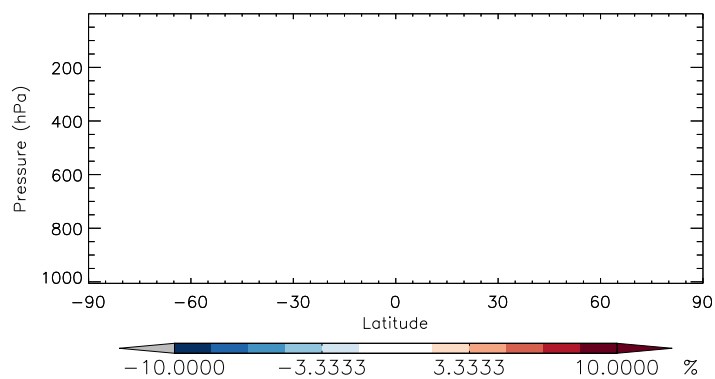
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

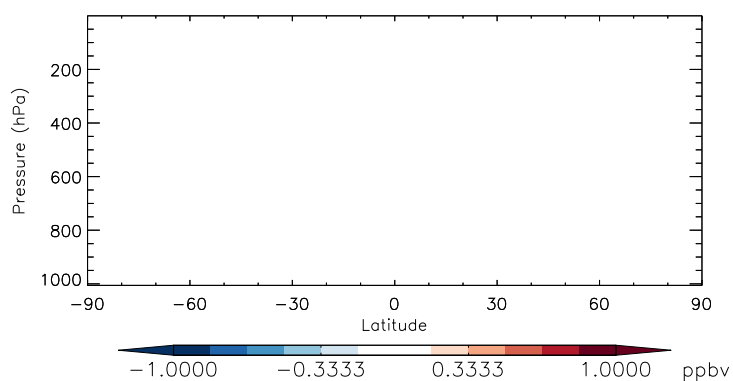
Zonal mean abs diff: DST3



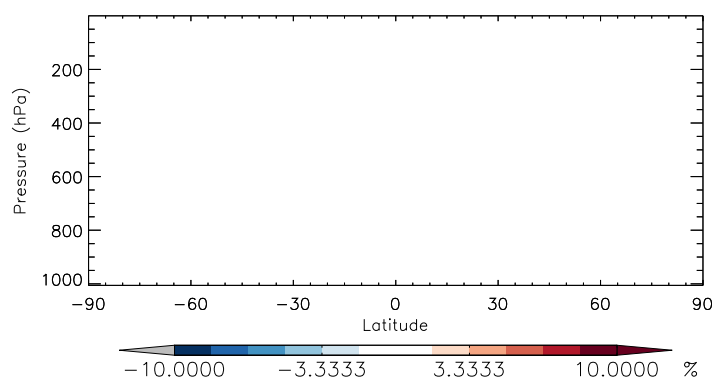
Zonal mean % diff: DST3



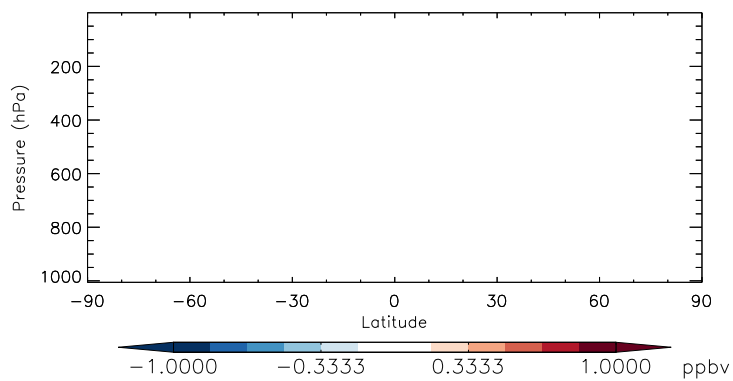
Zonal mean abs diff: DST4



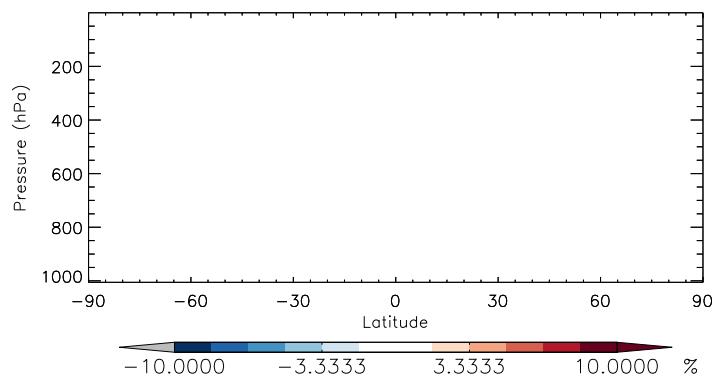
Zonal mean % diff: DST4



Zonal mean abs diff: SALA



Zonal mean % diff: SALA

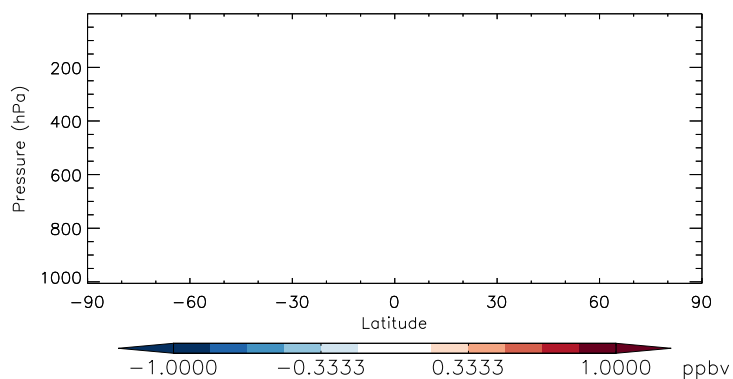




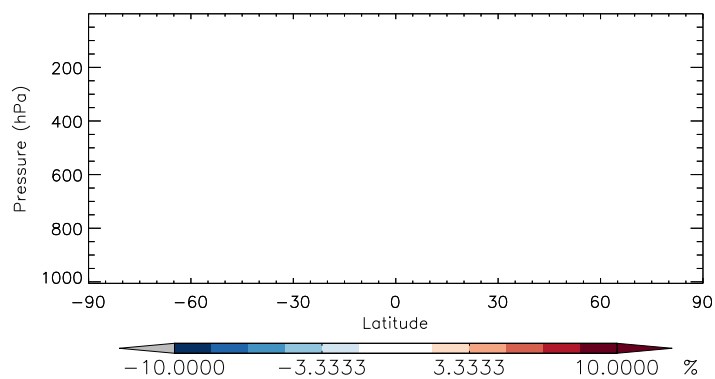
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

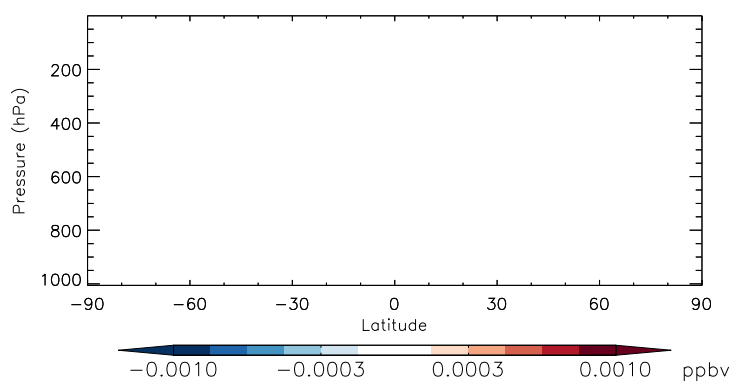
Zonal mean abs diff: SALC



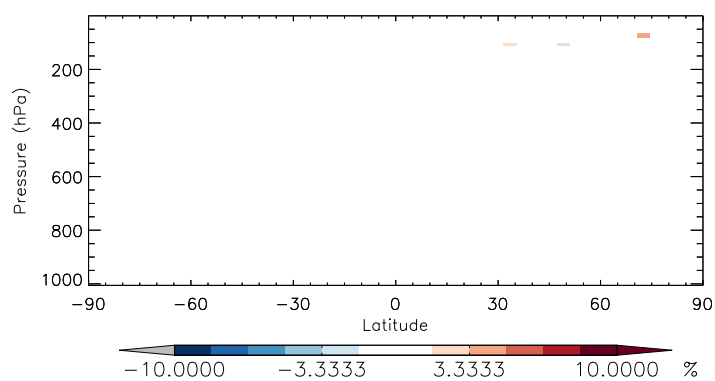
Zonal mean % diff: SALC



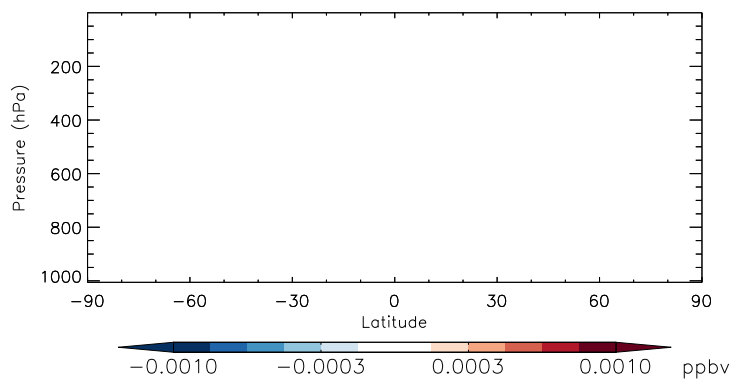
Zonal mean abs diff: Br2



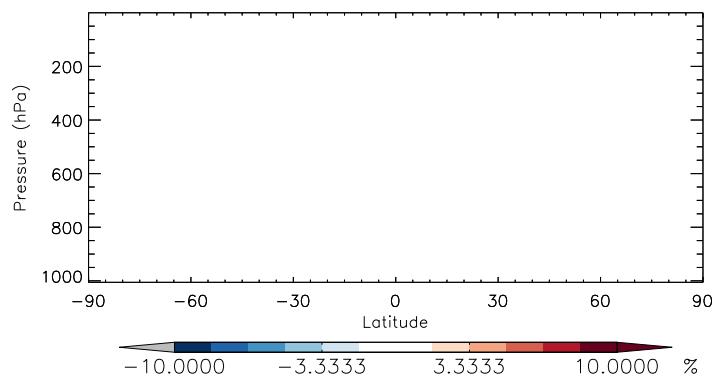
Zonal mean % diff: Br2



Zonal mean abs diff: Br



Zonal mean % diff: Br

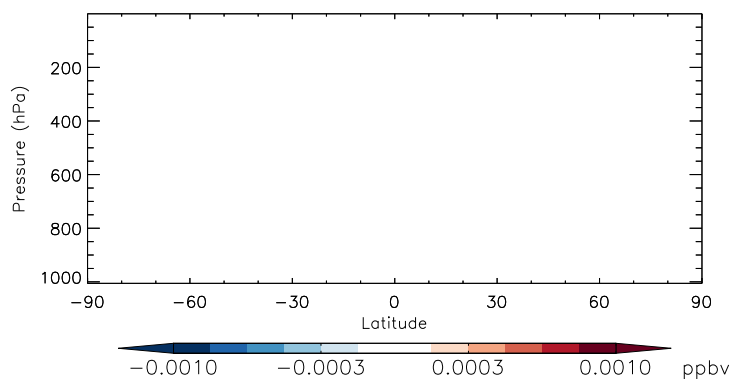




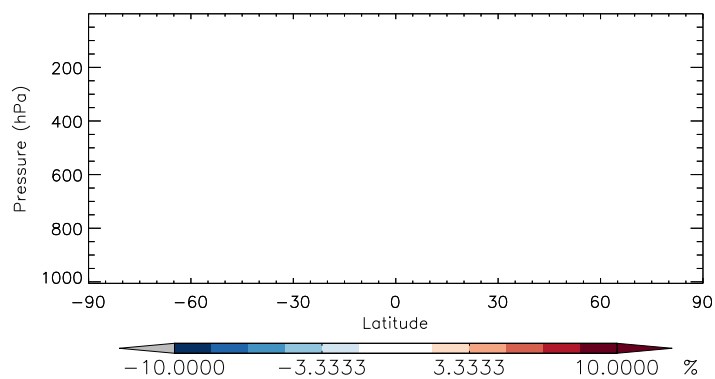
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

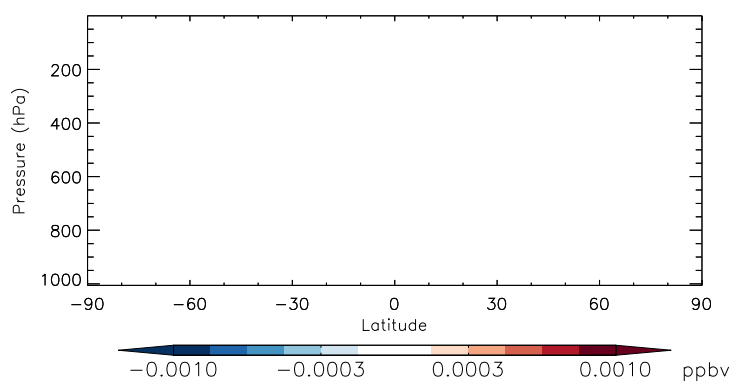
Zonal mean abs diff: BrO



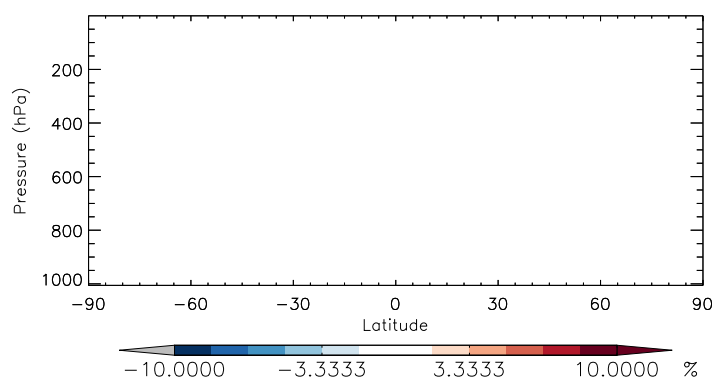
Zonal mean % diff: BrO



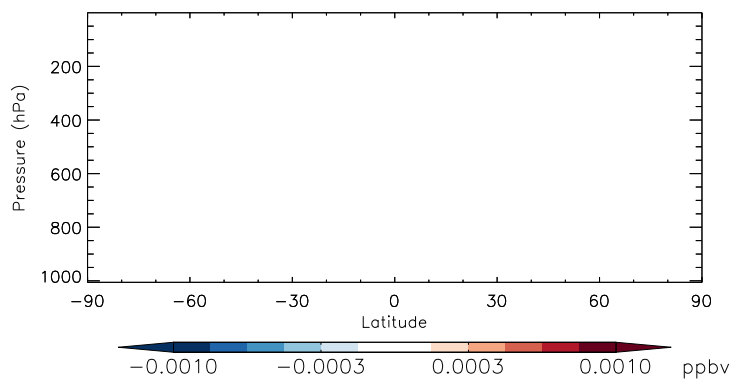
Zonal mean abs diff: HOBr



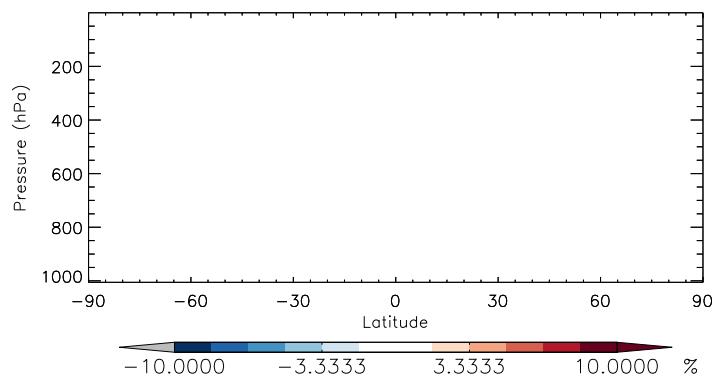
Zonal mean % diff: HOBr



Zonal mean abs diff: HBr



Zonal mean % diff: HBr

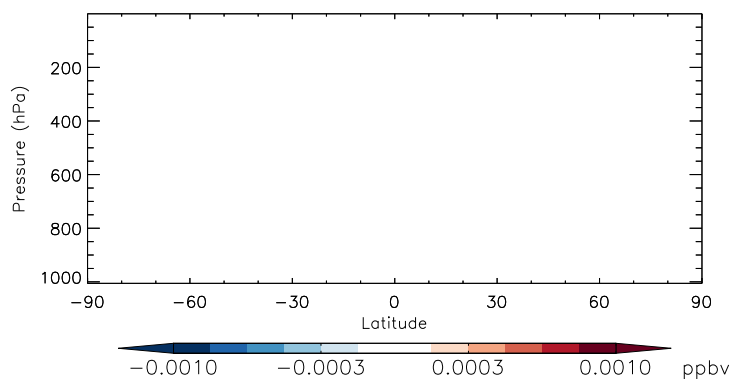




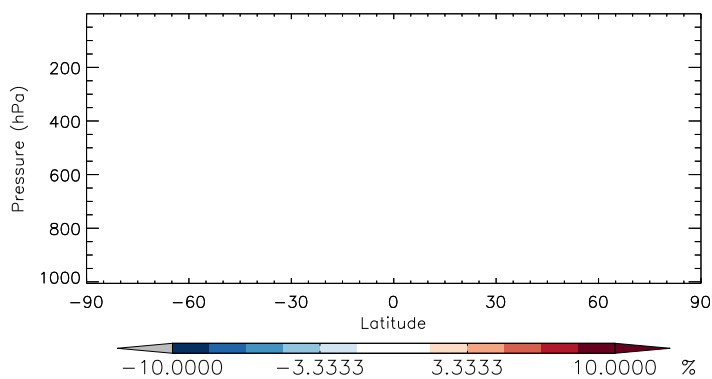
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

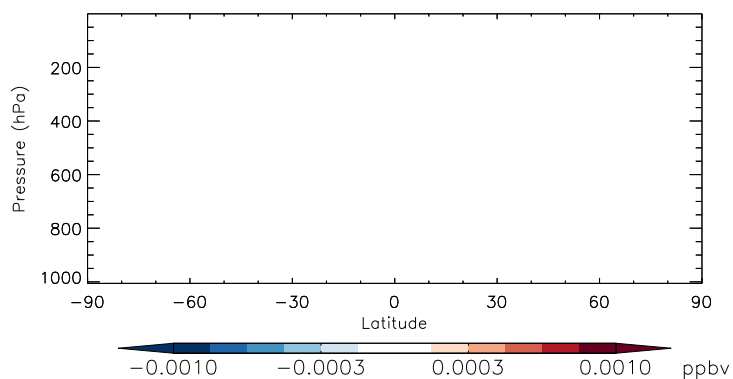
Zonal mean abs diff: BrNO2



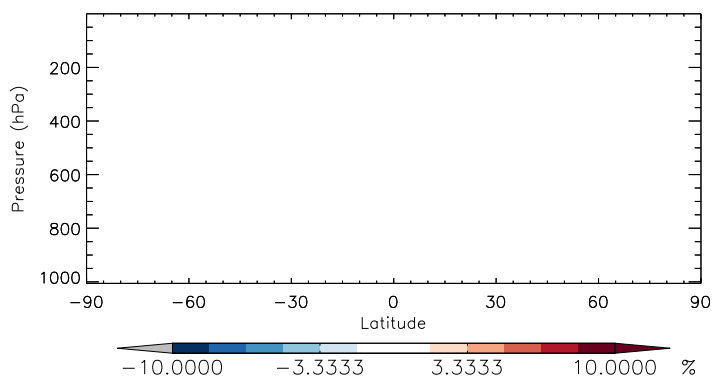
Zonal mean % diff: BrNO2



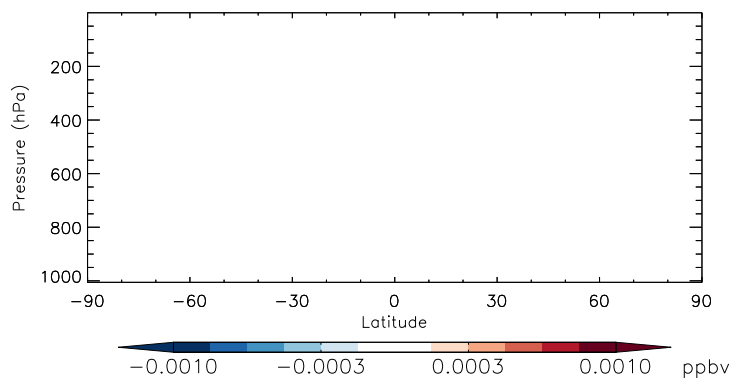
Zonal mean abs diff: BrNO3



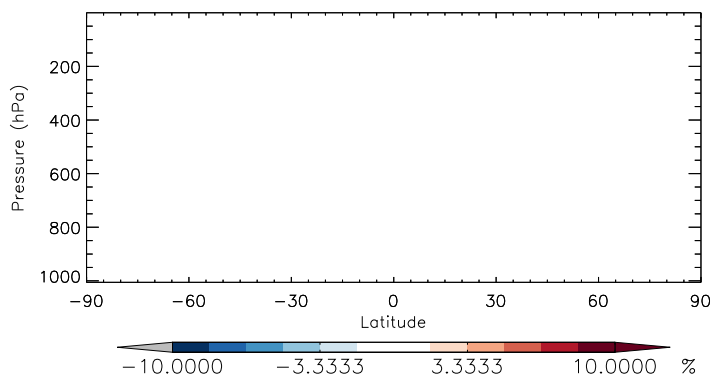
Zonal mean % diff: BrNO3



Zonal mean abs diff: CHBr3



Zonal mean % diff: CHBr3

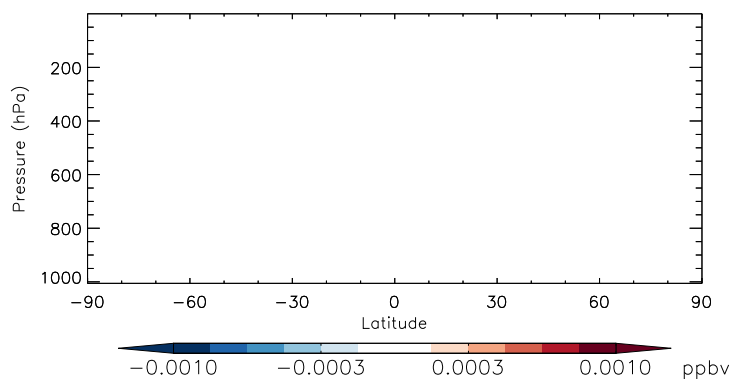




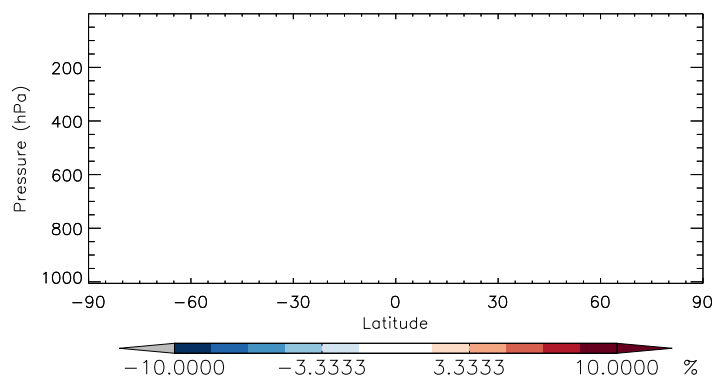
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

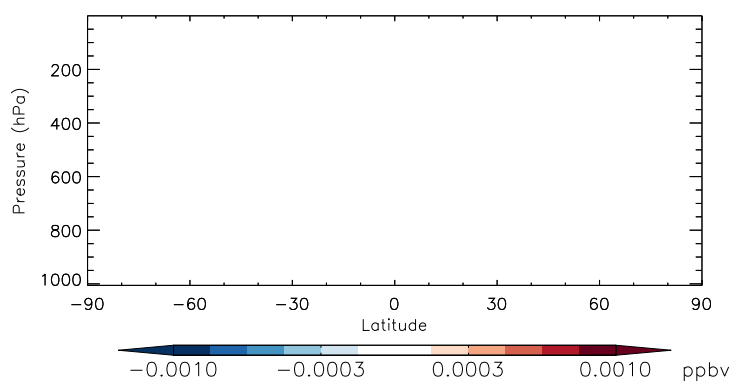
Zonal mean abs diff: CH<sub>2</sub>Br<sub>2</sub>



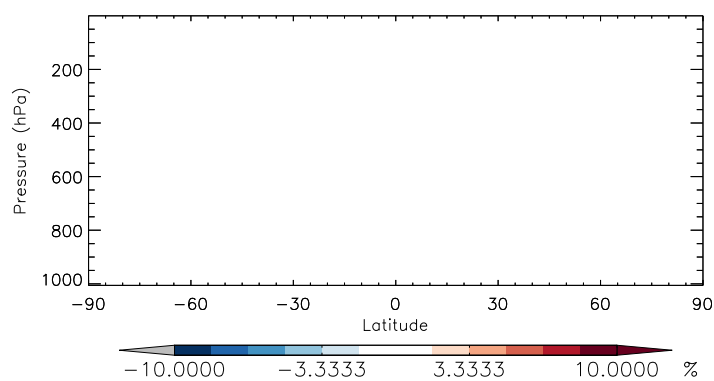
Zonal mean % diff: CH<sub>2</sub>Br<sub>2</sub>



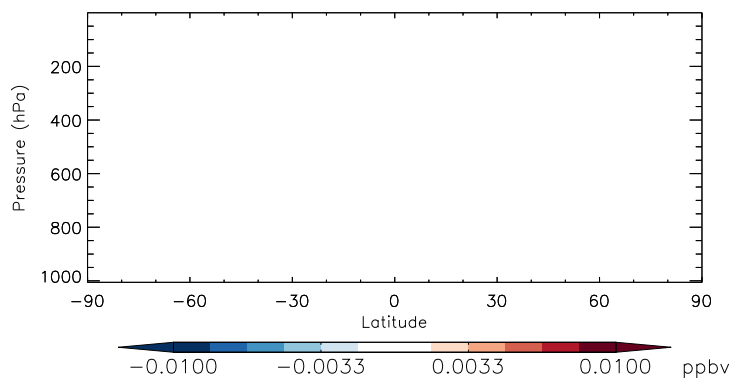
Zonal mean abs diff: CH<sub>3</sub>Br



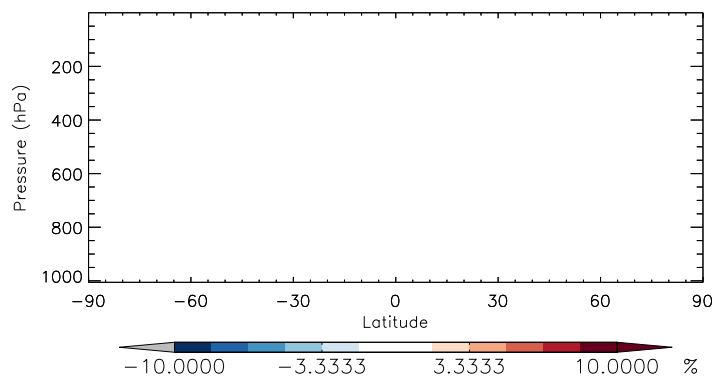
Zonal mean % diff: CH<sub>3</sub>Br



Zonal mean abs diff: MPN



Zonal mean % diff: MPN

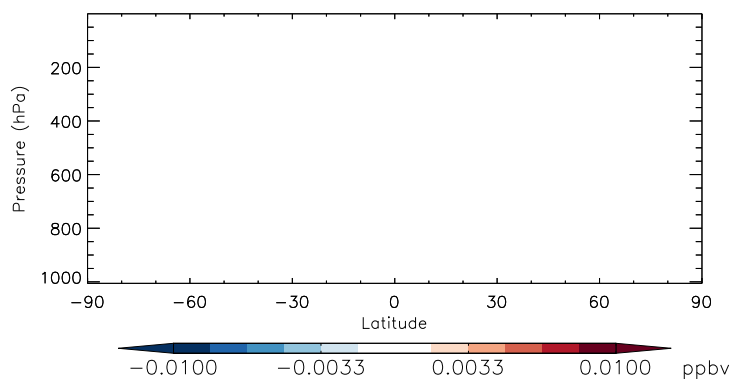




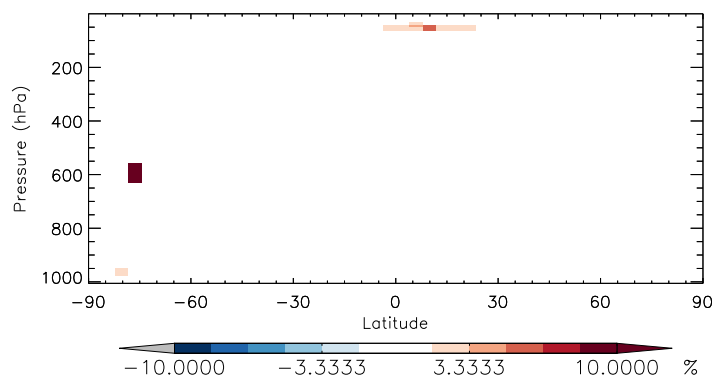
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

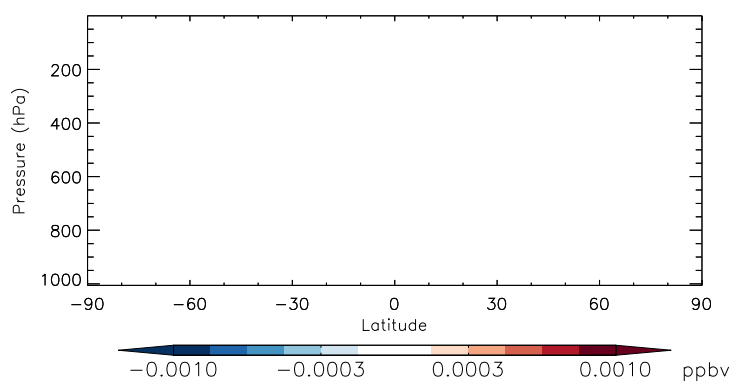
Zonal mean abs diff: ISOPN



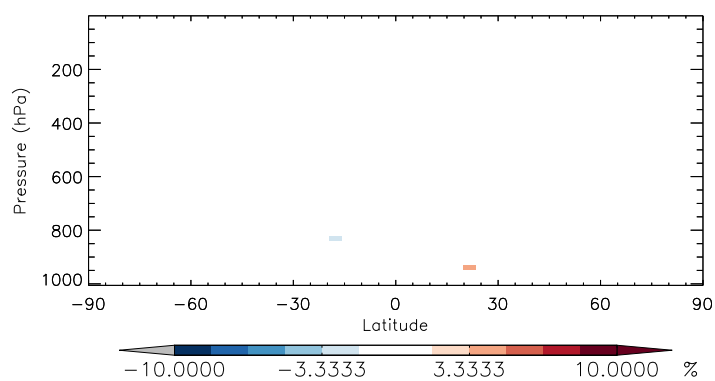
Zonal mean % diff: ISOPN



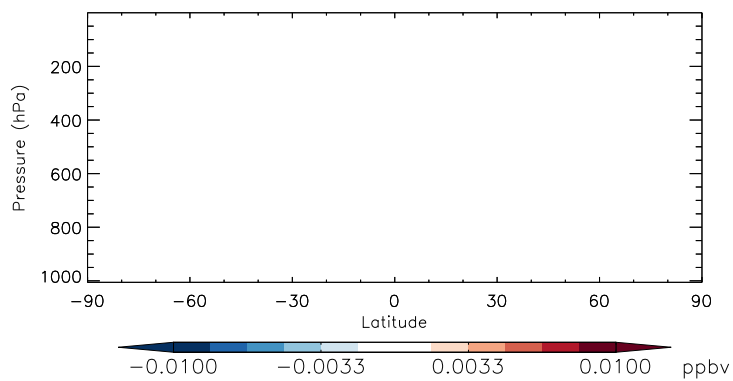
Zonal mean abs diff: MOBA



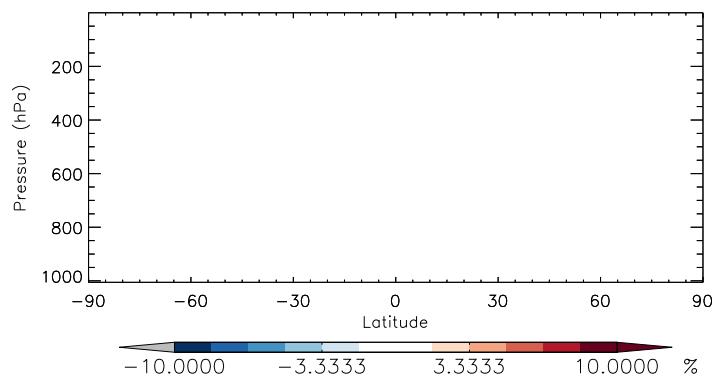
Zonal mean % diff: MOBA



Zonal mean abs diff: PROPNN



Zonal mean % diff: PROPNN

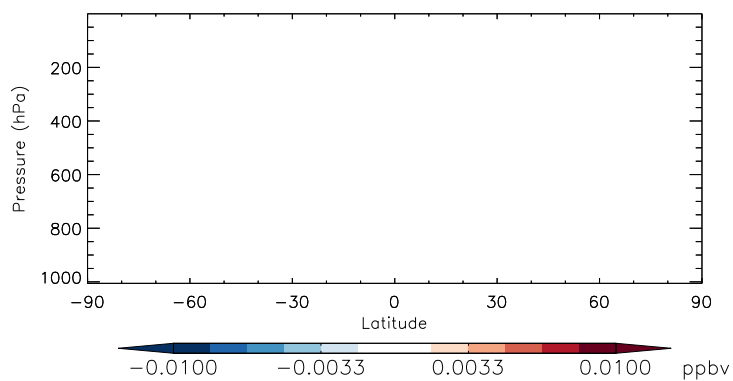




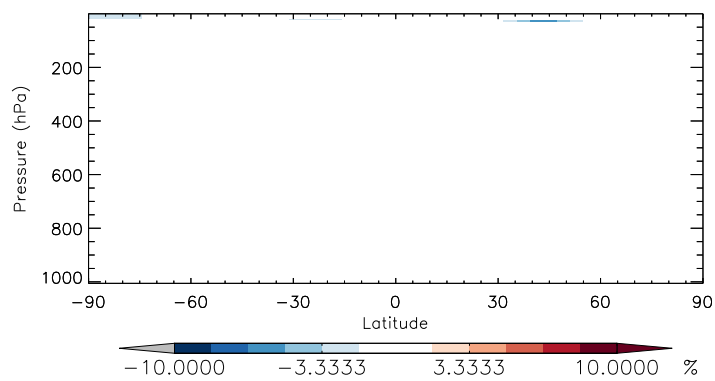
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

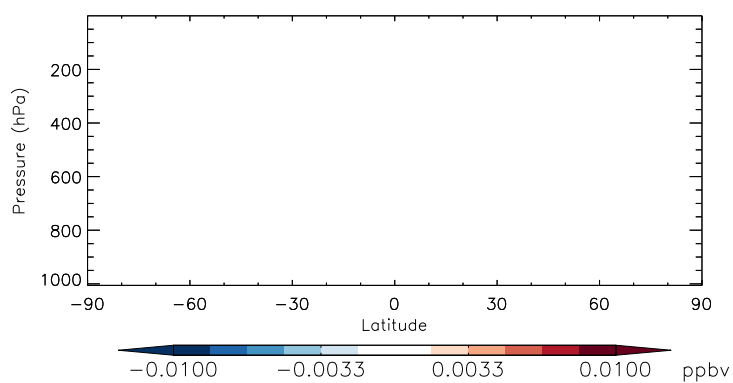
Zonal mean abs diff: HAC



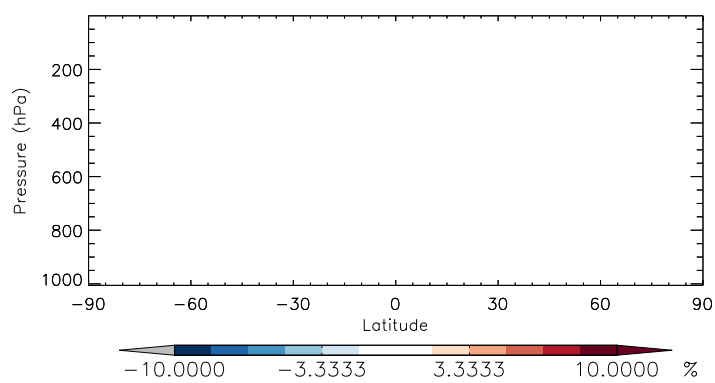
Zonal mean % diff: HAC



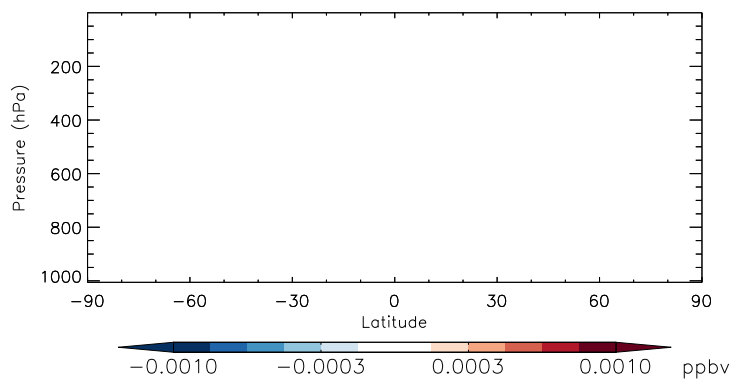
Zonal mean abs diff: GLYC



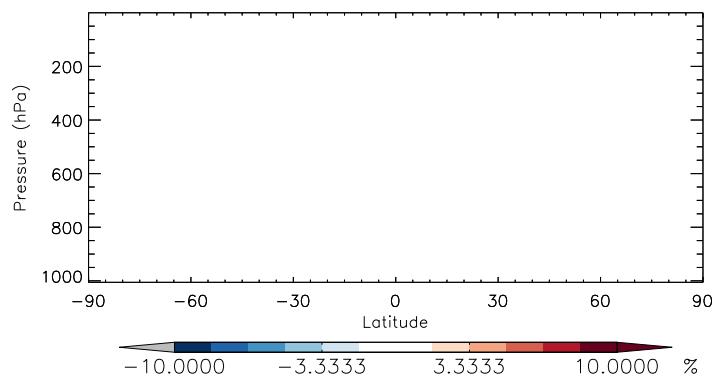
Zonal mean % diff: GLYC



Zonal mean abs diff: MMN



Zonal mean % diff: MMN

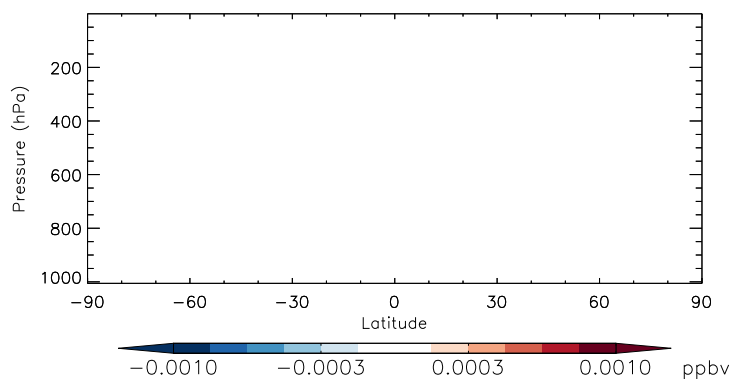




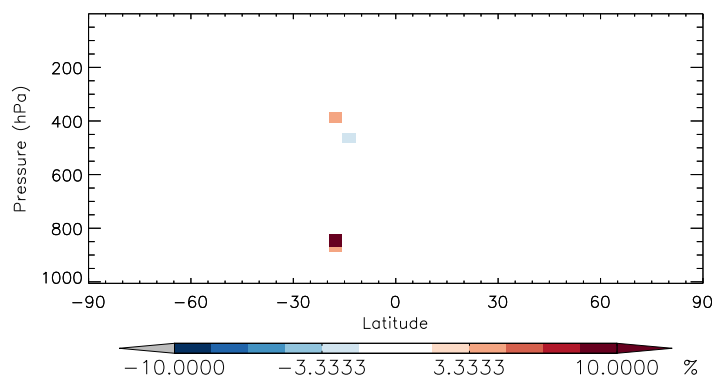
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

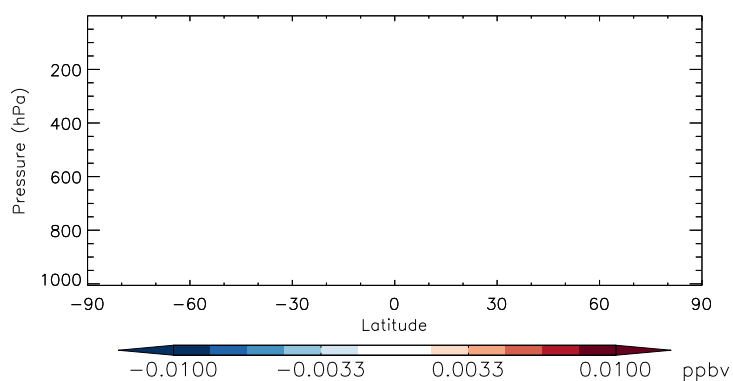
Zonal mean abs diff: RIP



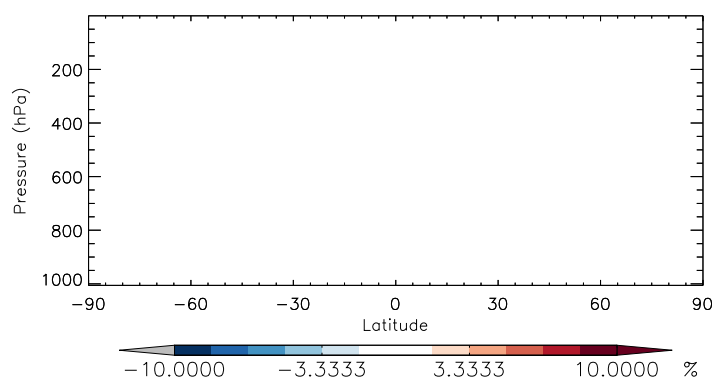
Zonal mean % diff: RIP



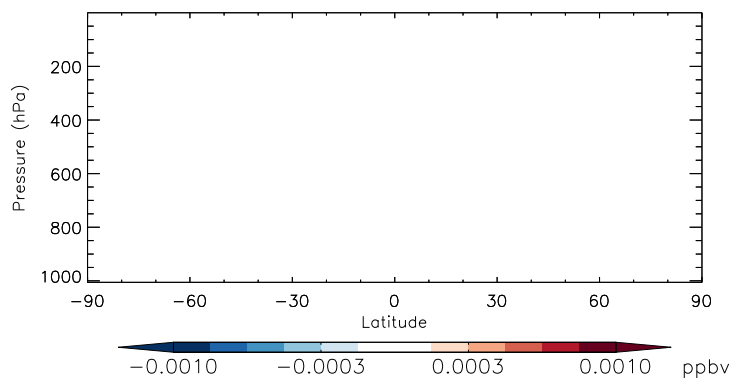
Zonal mean abs diff: IEPOX



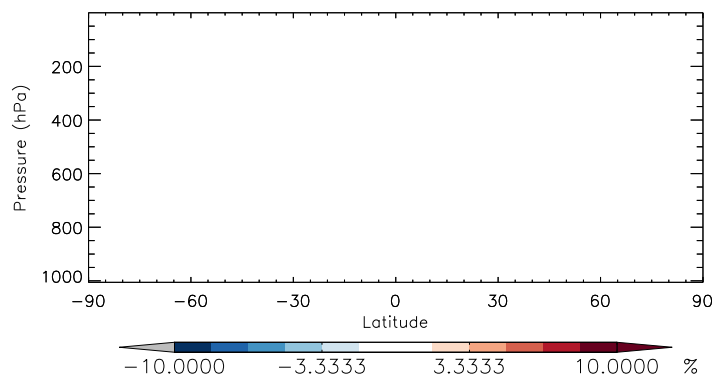
Zonal mean % diff: IEPOX



Zonal mean abs diff: MAP



Zonal mean % diff: MAP

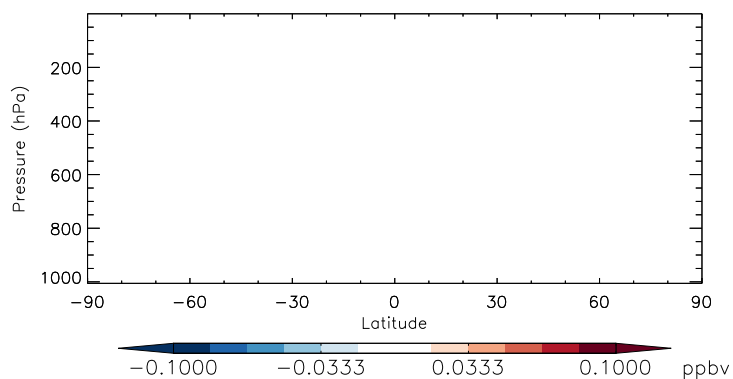




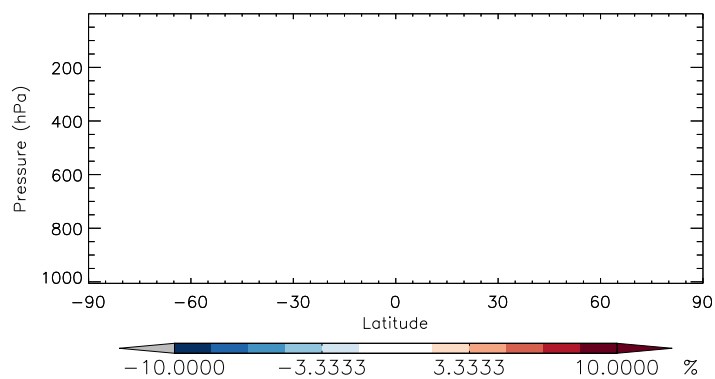
GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

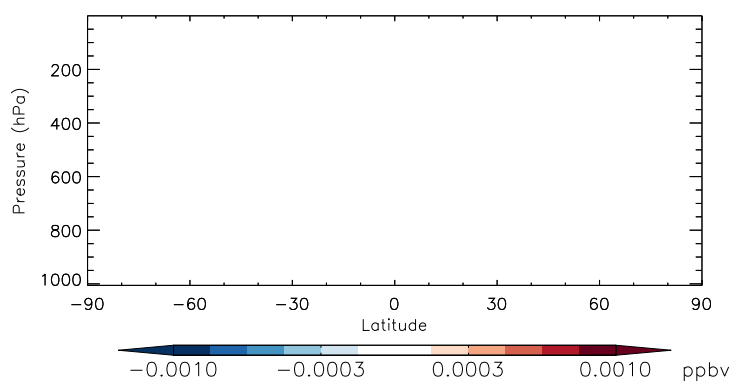
Zonal mean abs diff: NO2



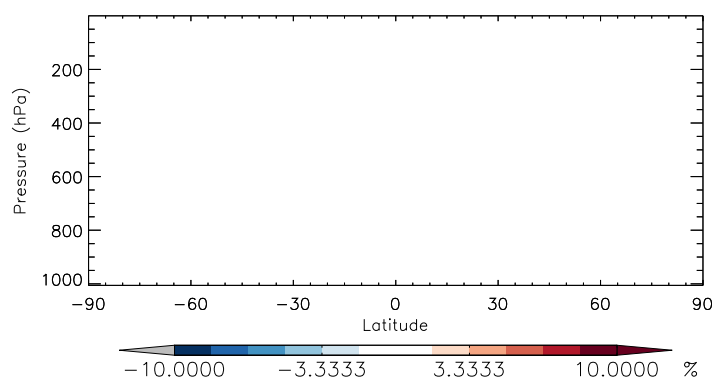
Zonal mean % diff: NO2



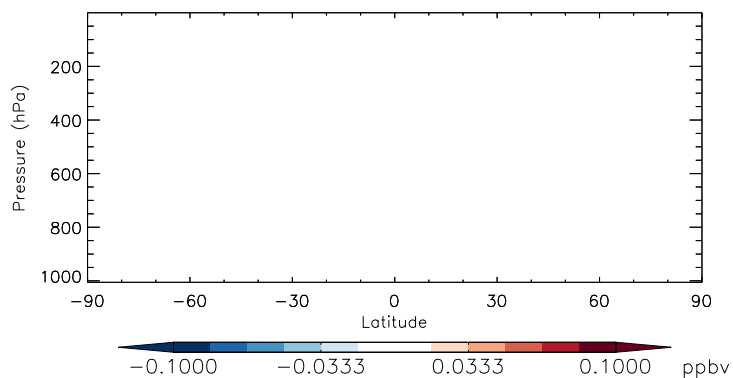
Zonal mean abs diff: NO3



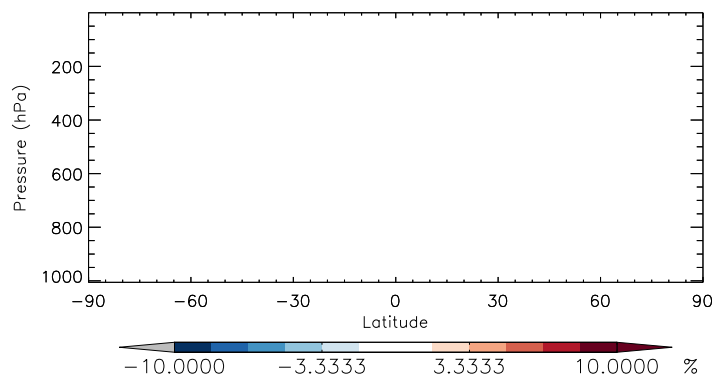
Zonal mean % diff: NO3



Zonal mean abs diff: HNO2



Zonal mean % diff: HNO2

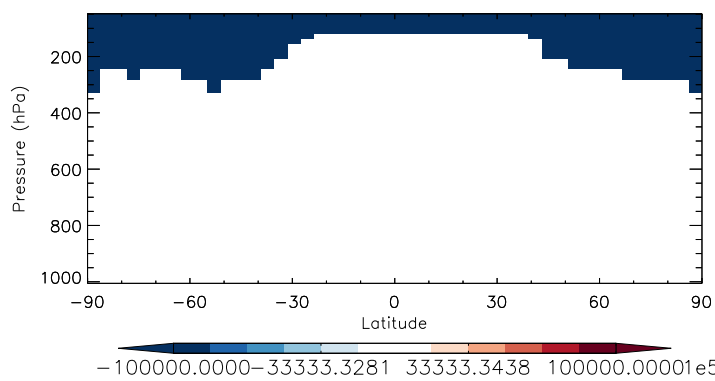




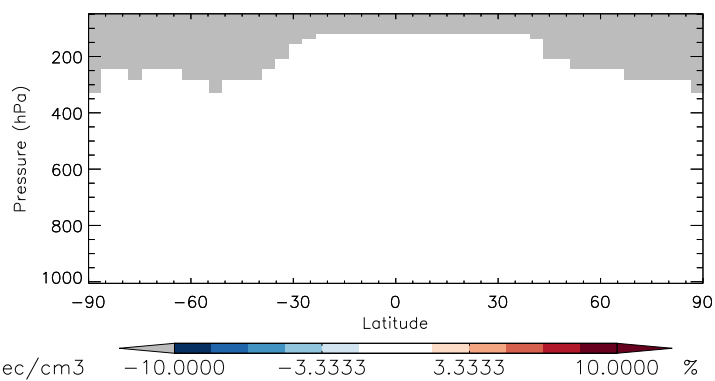
# GEOS-Chem v9-02m Zonal differences

ctm.bpch.v9-02m - ctm.bpch.v9-02l

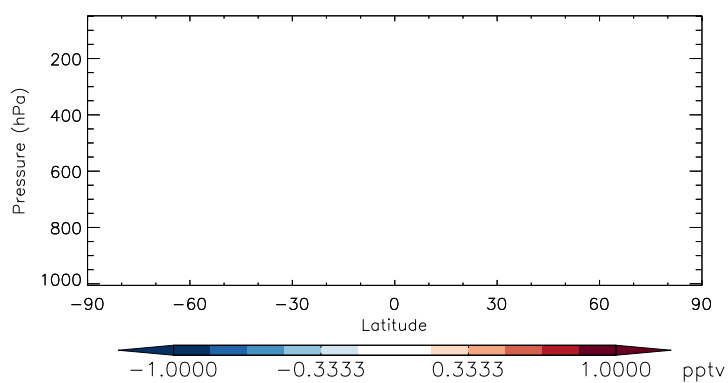
Zonal mean abs diff: OH



Zonal mean % diff: OH



Zonal mean abs diff: HO2



Zonal mean % diff: HO2

