Mixing ratios at 1x solar metallicity, 1.0 C/O ratio 10^{-9} 10^{-7} Pressure (bar) 10⁻⁵ H20 CO2 10^{-1} CO CH4 NH3 10¹ N2 10-12 10-10 10 -8 10-6 10 -4 10 -2 100 Mixing ratios