Mixing ratios at 100x solar metallicity, 1.0 C/O ratio 10^{-9} 10^{-7} Pressure (bar) 10⁻⁵ H20 CO2 CH4 NH3 10¹ 10-11 10 -3 10 -1 10 -9 10 -7 10 -5 Mixing ratios