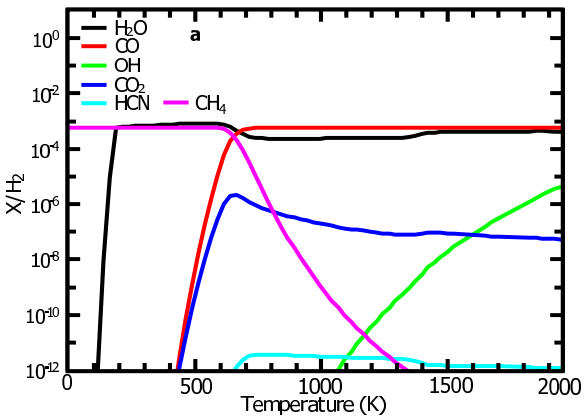
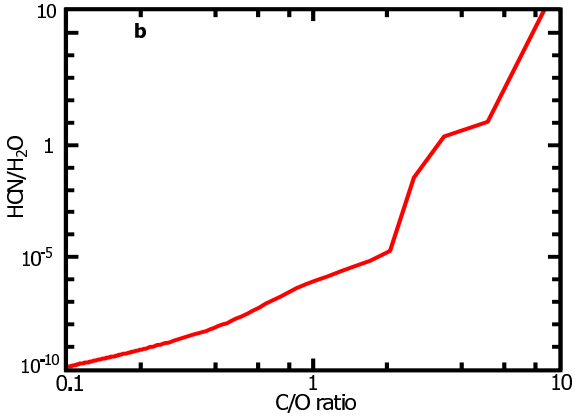

a
H2O
CO
OH
CO2
HCN
CH4
X/H2
10^0
10^-2
10^-4
10^-6
10^-8
10^-10
10^-12
0
500
1000
1500
2000
Temperature (K)


b
HCN/H2O
10
1
10^-5
10^-10
0.1
1
10
C/O ratio