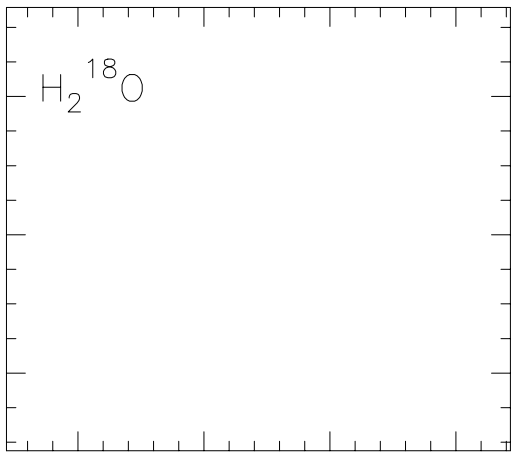
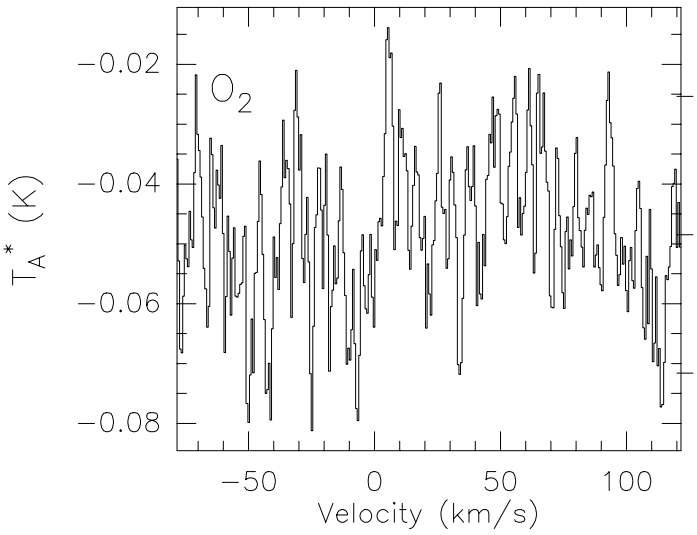
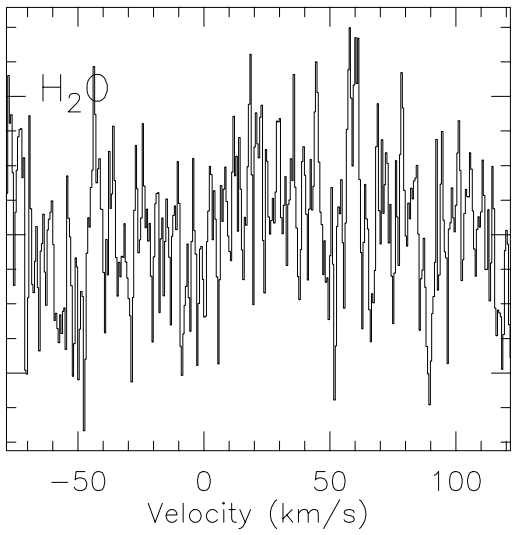
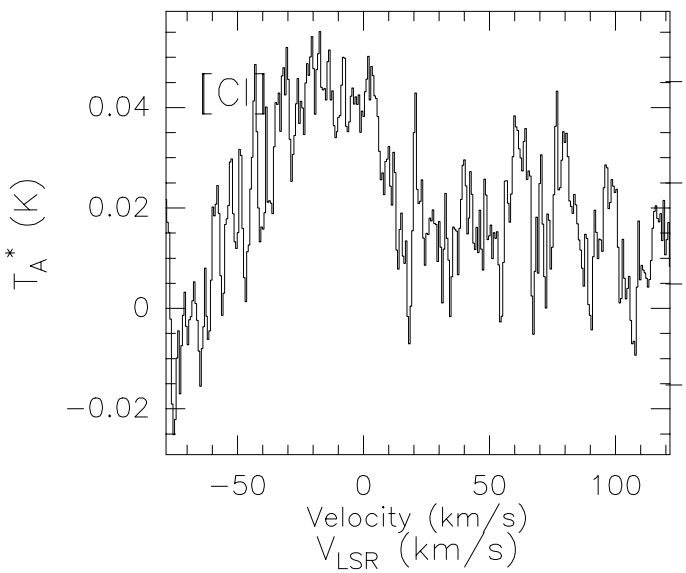
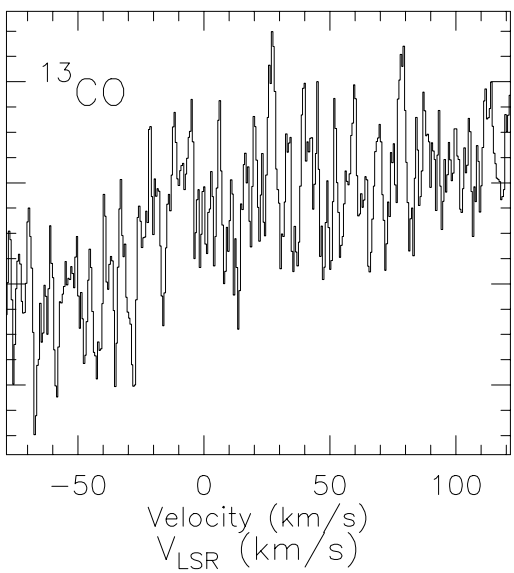
VEGA

RA (J2000) = $18^h36^m56.3^s$
Dec(J2000) = $38^\circ47'1.29''$
$\Delta\alpha,\Delta\delta$ = (0.0',0.0')

V_{LSR} = −14. (km/s)
(from Gaussian fit to [CI] line)

[CI] : T_{int} = 37.7 hrs
$^{13}CO(5-4)$: T_{int} = 37.7 hrs
O_2 : T_{int} = 37.7 hrs
H_2O : T_{int} = 37.7 hrs
$H_2{}^{18}O$: T_{int} = N/A hrs