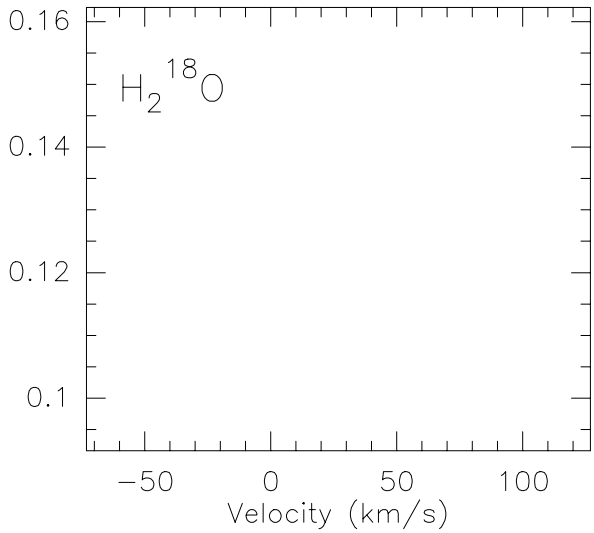
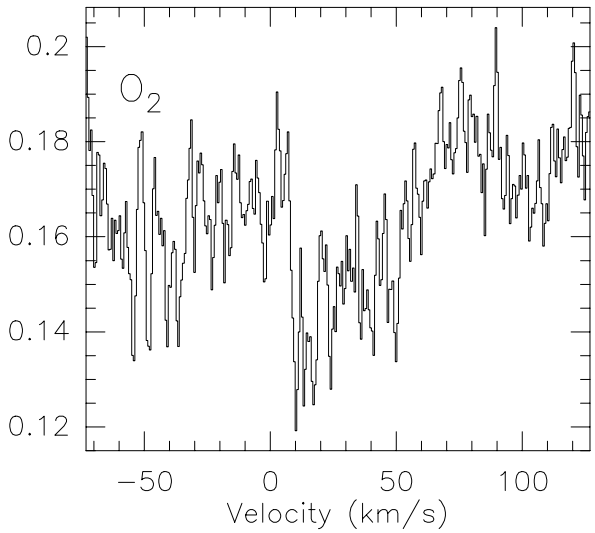
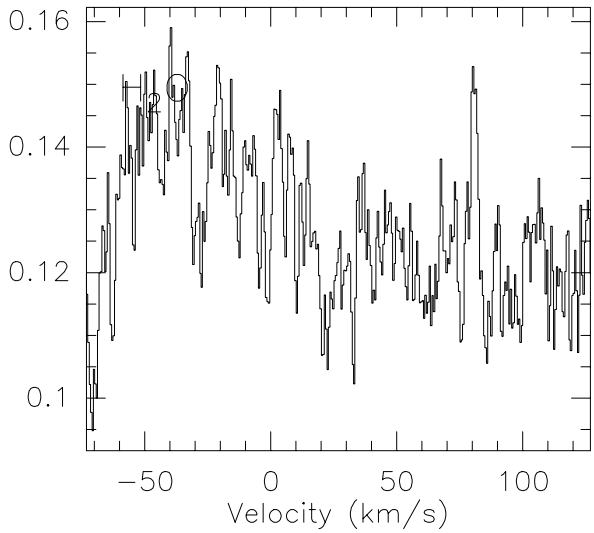
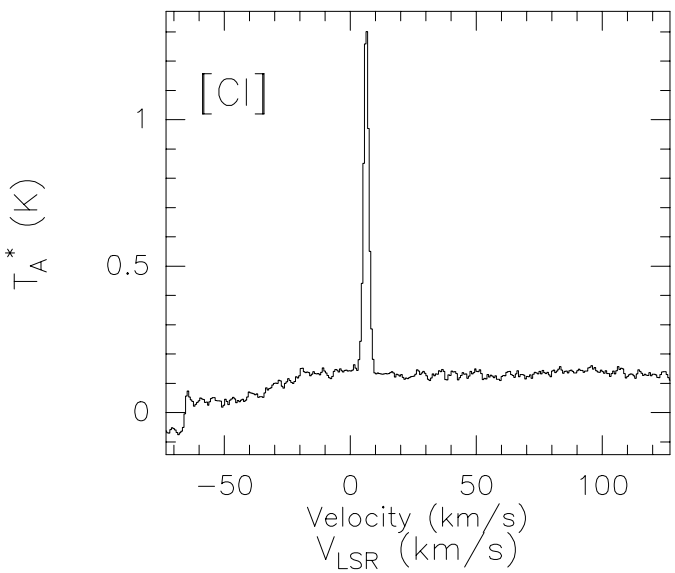
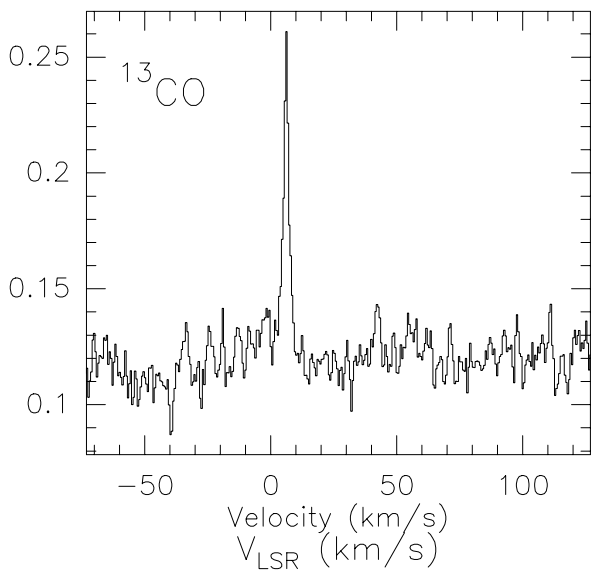
L1527

RA (J2000) = $4^h39^m53.9^s$
Dec(J2000) = $26^\circ3'10.9''$
$\Delta\alpha,\Delta\delta$ = (0.0',0.0')

V_{LSR} = 6.32 (km/s)
(from Gaussian fit to [CI] line)

[CI] : T_{int} = 57.0 hrs
$^{13}CO(5-4)$: T_{int} = 57.0 hrs
O_2 : T_{int} = 57.0 hrs
H_2O : T_{int} = 57.0 hrs
$H_2{}^{18}O$: T_{int} = N/A hrs