M101−MF83−30

RA (J2000) = $14^h3^m34.9^s$

Dec(J2000) = $54^o19'19.9''$

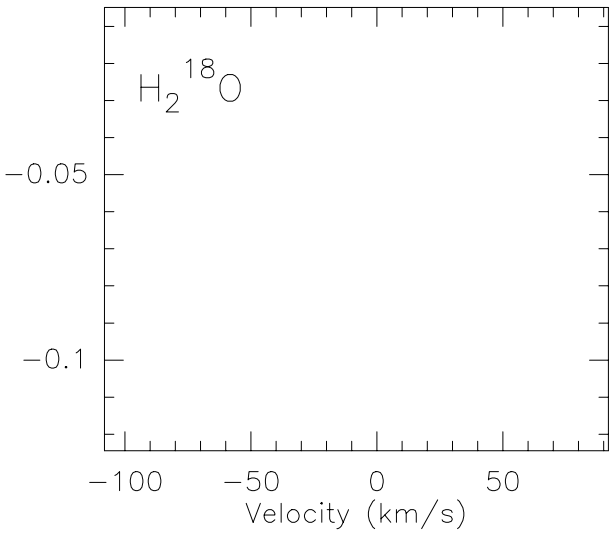
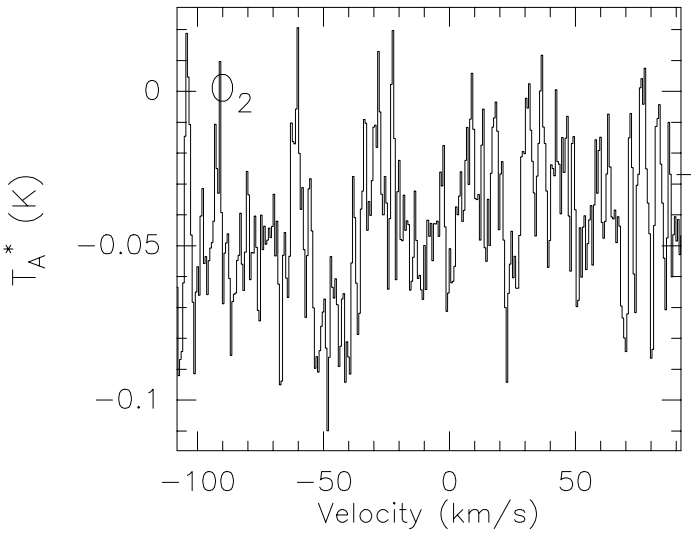
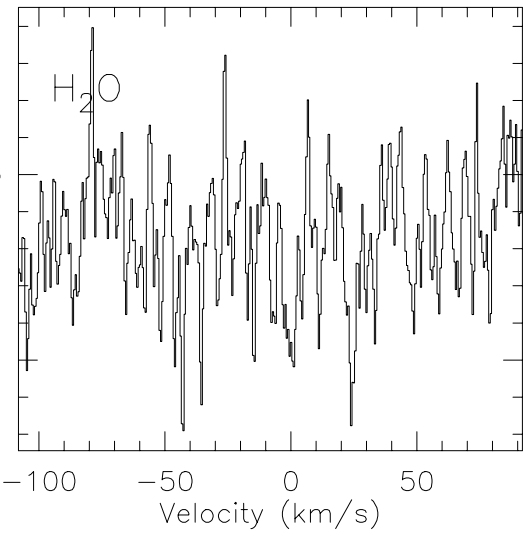
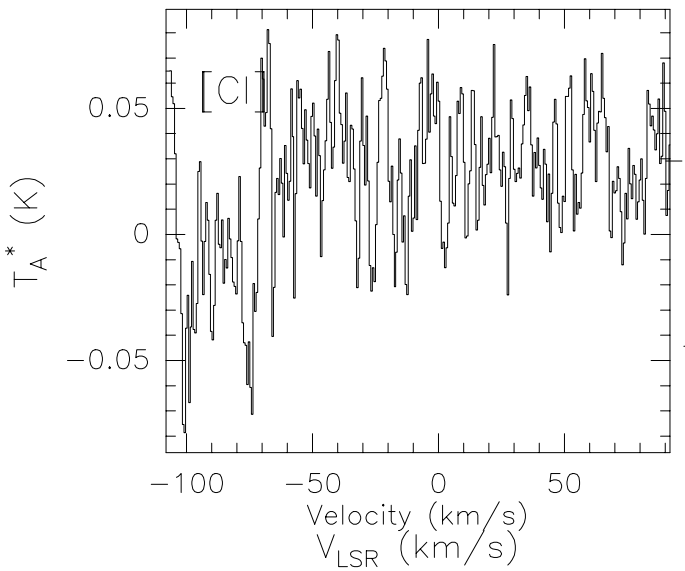
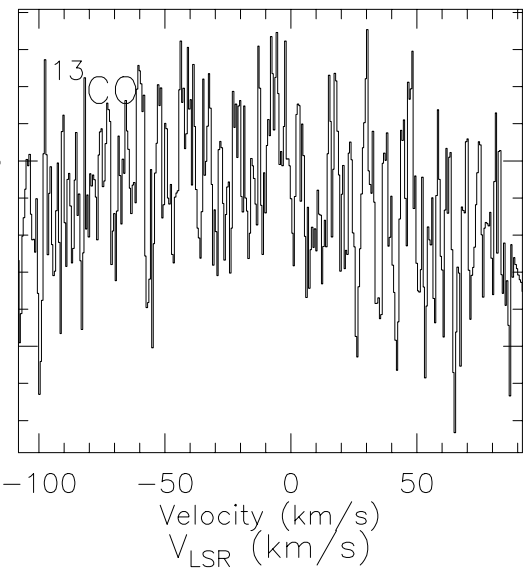
$\Delta\alpha,\Delta\delta$ = (0.0',0.0')

V_{LSR} = −123(km/s)
(from Gaussian fit to [CI] line)

[CI] : T_{int} = 12.3 hrs

$^{13}CO(5-4)$: T_{int} = 12.3 hrs

O_2 : T_{int} = 12.3 hrs

H_2O : T_{int} = 12.3 hrs

$H_2{}^{18}O$: T_{int} = N/A hrs