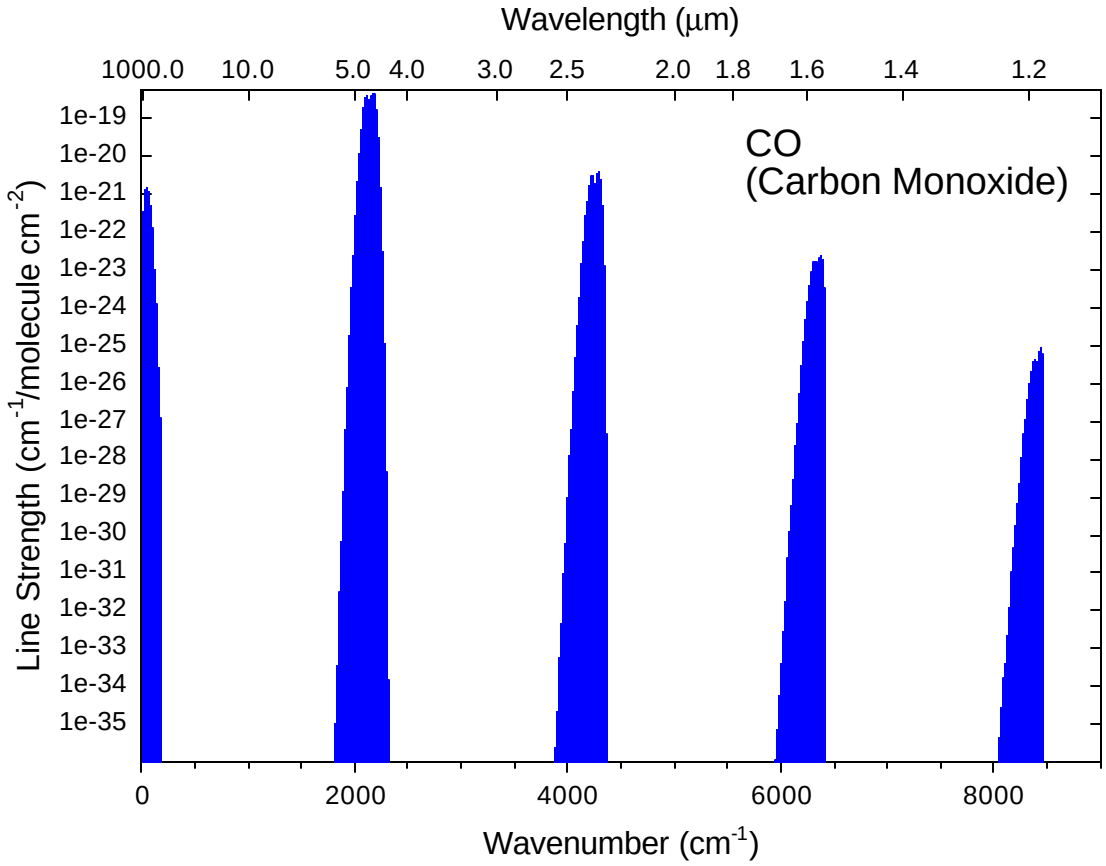
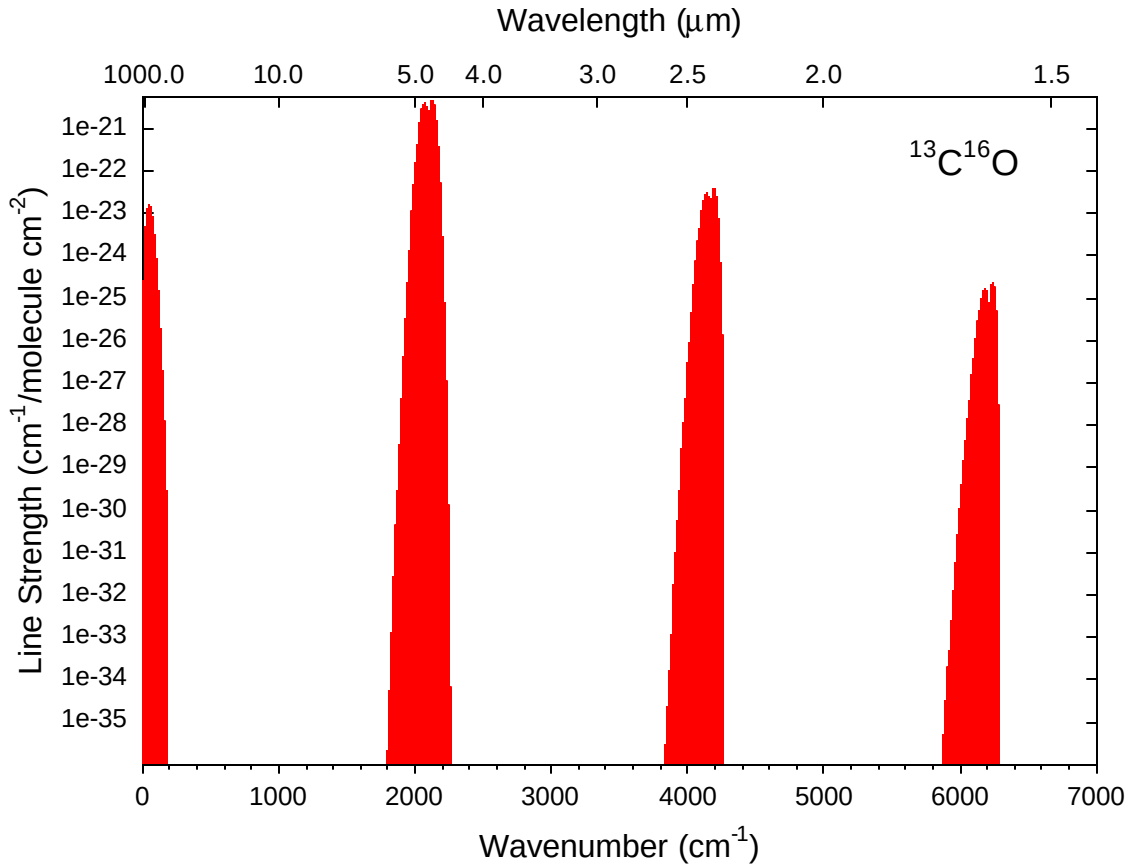
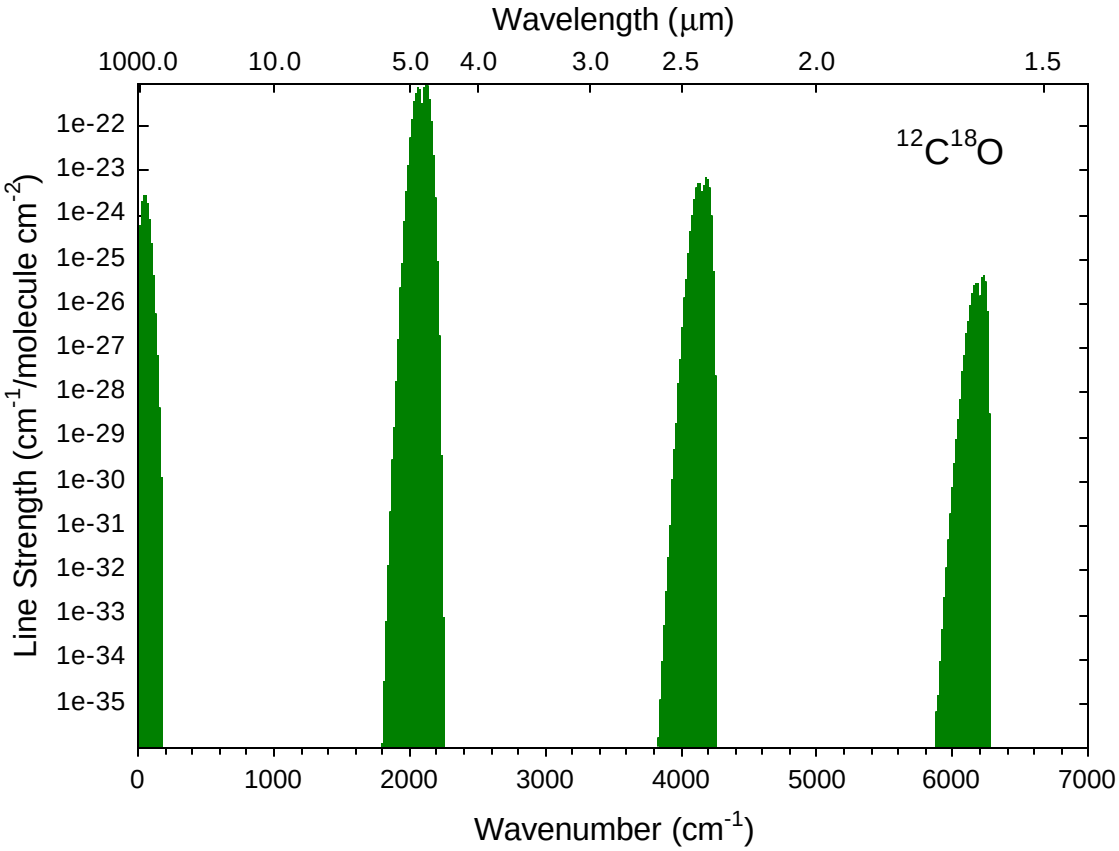
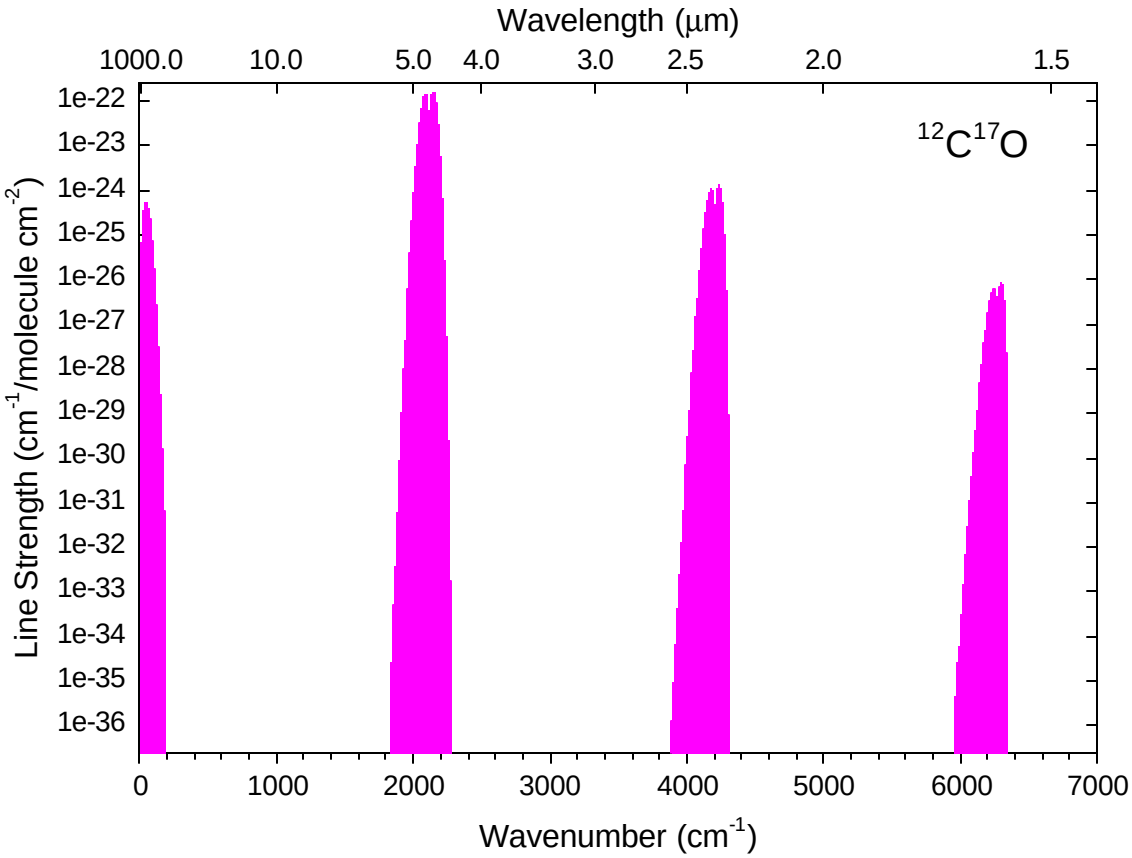
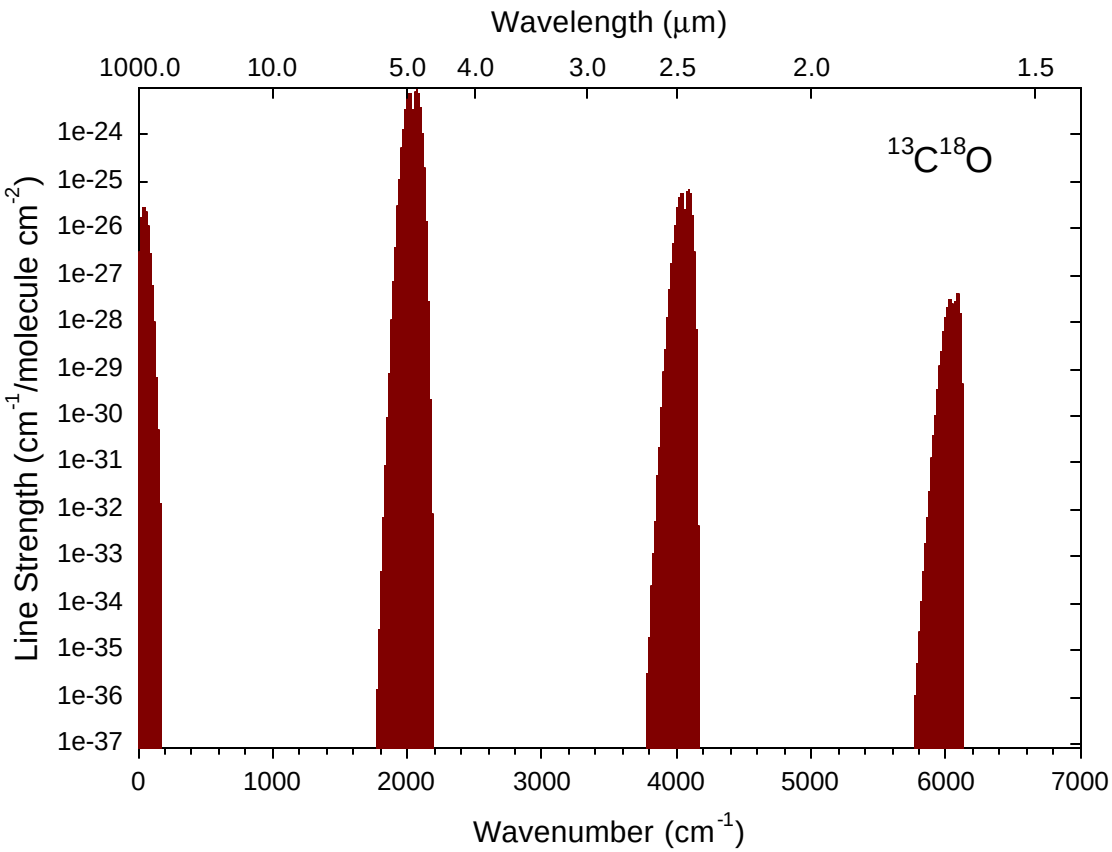
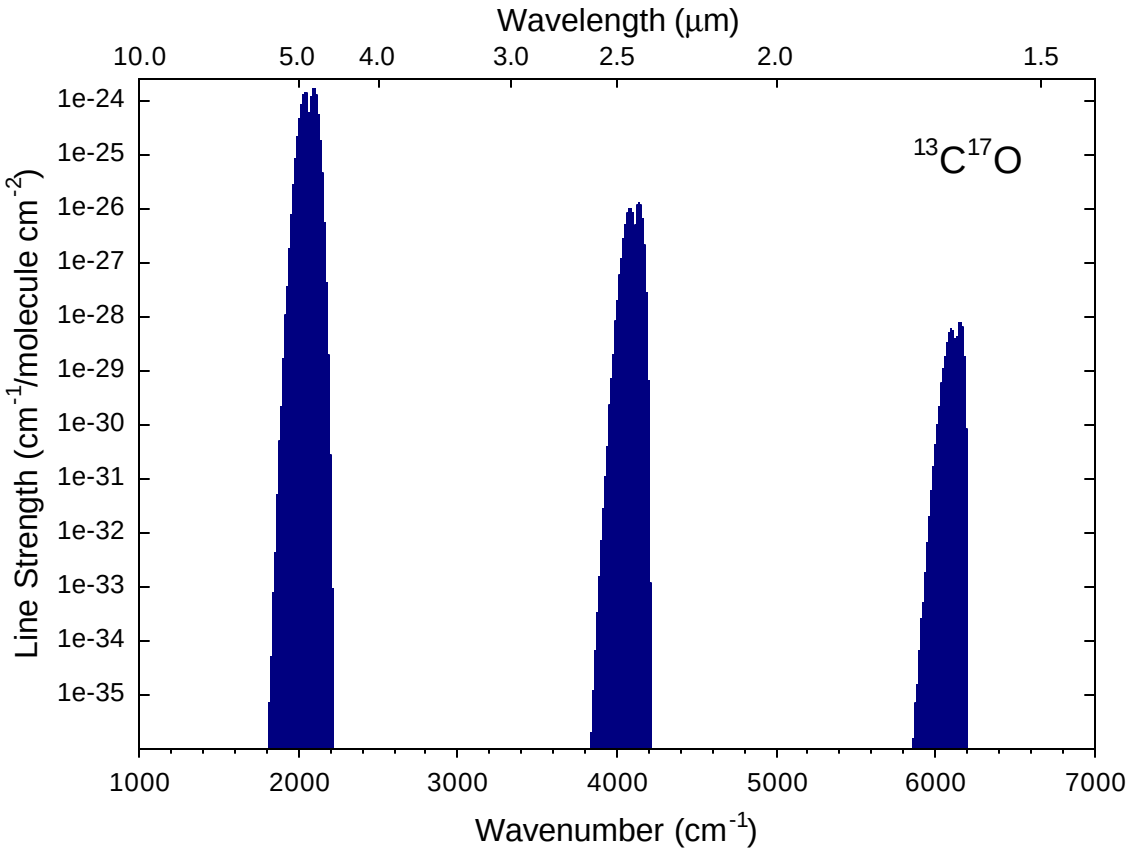

Wavelength (μm)
1000.0
10.0
5.0
4.0
3.0
2.5
2.0
1.8
1.6
1.4
1.2
CO
(Carbon Monoxide)
Line Strength (cm-1/molecule cm-2)
1e-19
1e-20
1e-21
1e-22
1e-23
1e-24
1e-25
1e-26
1e-27
1e-28
1e-29
1e-30
1e-31
1e-32
1e-33
1e-34
1e-35
0
2000
4000
6000
8000
Wavenumber (cm-1)


Wavelength (μm)
1000.0
10.0
5.0
4.0
3.0
2.5
2.0
1.5
13C16O
Line Strength (cm-1/molecule cm-2)
1e-21
1e-22
1e-23
1e-24
1e-25
1e-26
1e-27
1e-28
1e-29
1e-30
1e-31
1e-32
1e-33
1e-34
1e-35
0
1000
2000
3000
4000
5000
6000
7000
Wavenumber (cm-1)


Wavelength (μm)
1000.0
10.0
5.0
4.0
3.0
2.5
2.0
1.5
$^{12}C^{18}O$
Line Strength (cm^{-1}/molecule cm^{-2})
1e-22
1e-23
1e-24
1e-25
1e-26
1e-27
1e-28
1e-29
1e-30
1e-31
1e-32
1e-33
1e-34
1e-35
0
1000
2000
3000
4000
5000
6000
7000
Wavenumber (cm^{-1})


Wavelength (μm)
1000.0
10.0
5.0
4.0
3.0
2.5
2.0
1.5
$^{12}C^{17}O$
Line Strength (cm^{-1}/molecule cm^{-2})
1e-22
1e-23
1e-24
1e-25
1e-26
1e-27
1e-28
1e-29
1e-30
1e-31
1e-32
1e-33
1e-34
1e-35
1e-36
0
1000
2000
3000
4000
5000
6000
7000
Wavenumber (cm^{-1})


Wavelength (μm)
1000.0
10.0
5.0
4.0
3.0
2.5
2.0
1.5
$^{13}C^{18}O$
Line Strength (cm^{-1}/molecule cm^{-2})
1e-24
1e-25
1e-26
1e-27
1e-28
1e-29
1e-30
1e-31
1e-32
1e-33
1e-34
1e-35
1e-36
1e-37
0
1000
2000
3000
4000
5000
6000
7000
Wavenumber (cm^{-1})


Wavelength (μm)
10.0
5.0
4.0
3.0
2.5
2.0
1.5
$^{13}C^{17}O$
Line Strength (cm^{-1}/molecule cm^{-2})
1e-24
1e-25
1e-26
1e-27
1e-28
1e-29
1e-30
1e-31
1e-32
1e-33
1e-34
1e-35
1000
2000
3000
4000
5000
6000
7000
Wavenumber (cm^{-1})