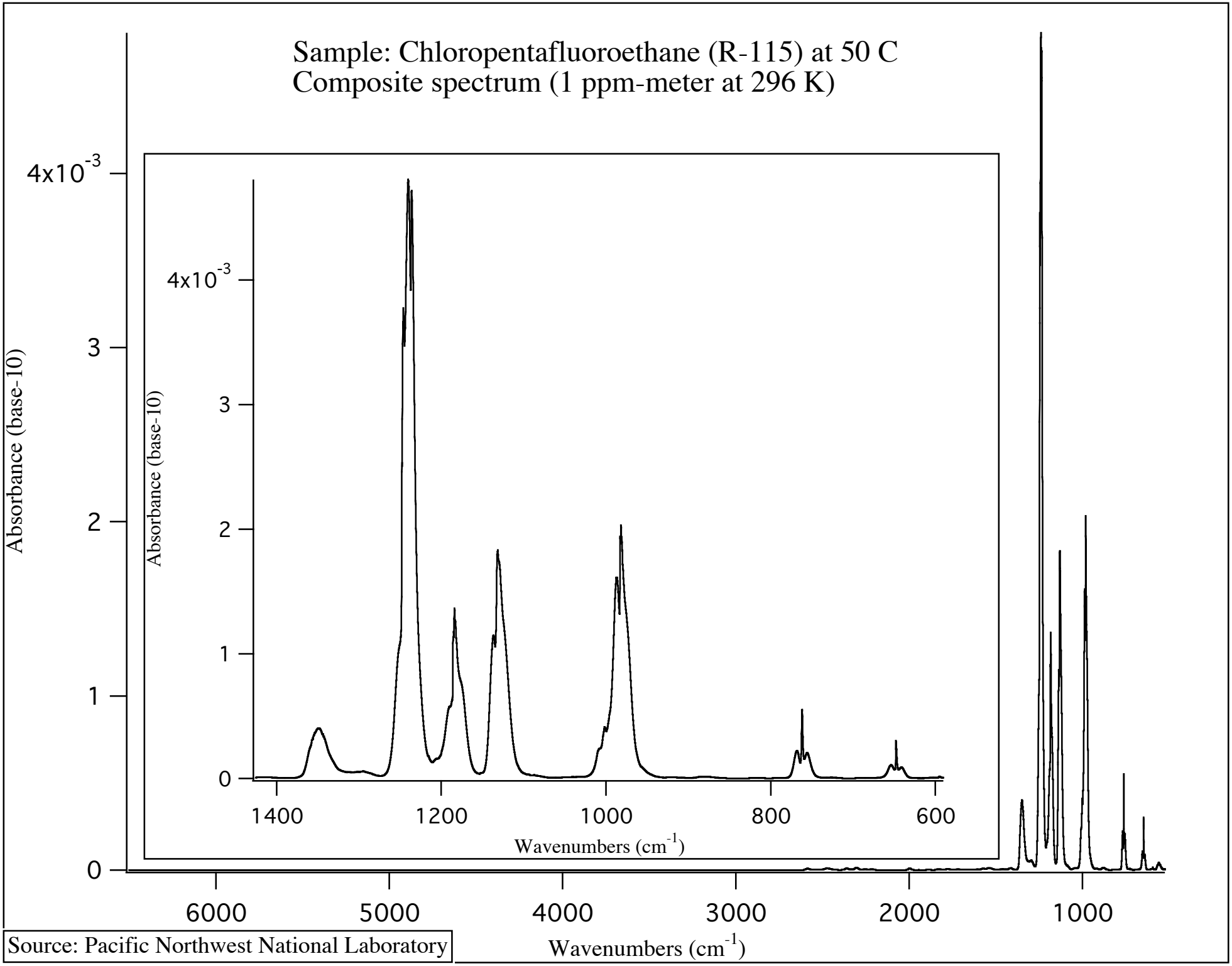
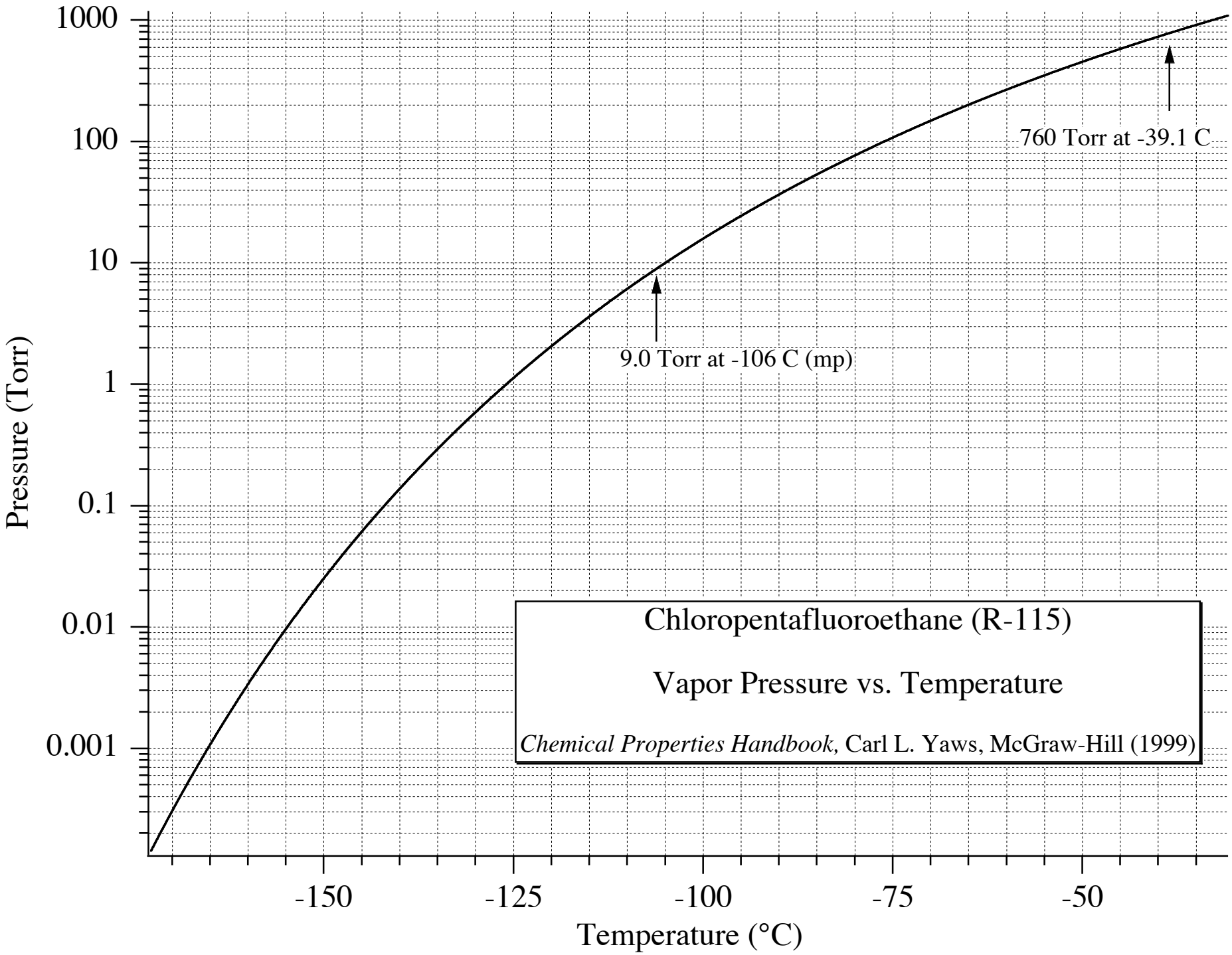

Sample: Chloropentafluoroethane (R-115) at 50 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
4x10-3
3
2
1
0
6000
5000
4000
3000
2000
1000
Wavenumbers (cm-1)
1400
1200
1000
800
600
Source: Pacific Northwest National Laboratory


1000
100
10
1
0.1
0.01
0.001
Pressure (Torr)
-150
-125
-100
-75
-50
Temperature (°C)
760 Torr at -39.1 C
9.0 Torr at -106 C (mp)
Chloropentafluoroethane (R-115)
Vapor Pressure vs. Temperature
Chemical Properties Handbook, Carl L. Yaws, McGraw-Hill (1999)