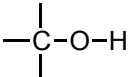
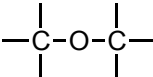
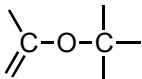
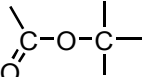


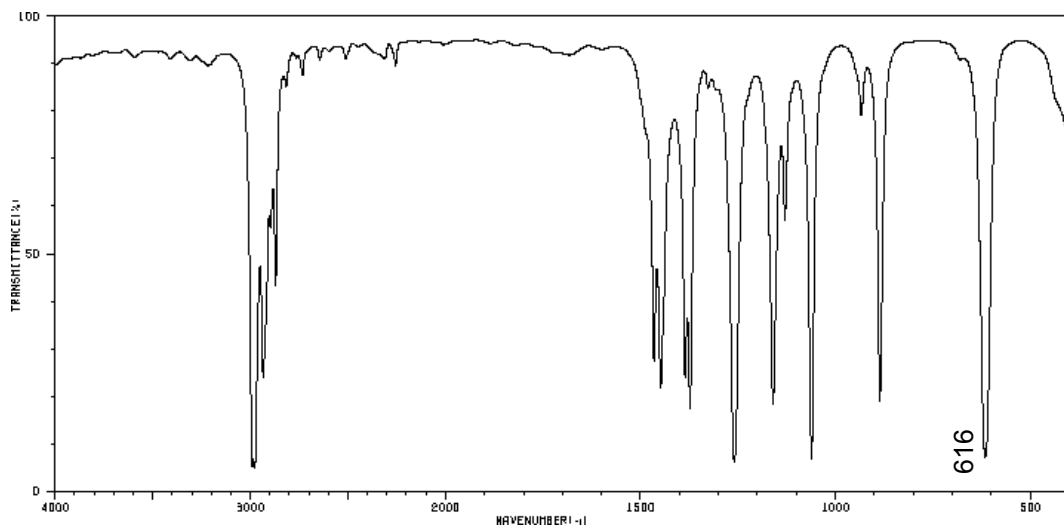
Absorptionsfrequenzen von C–O Valenzschwingungen

		Wellenzahlbereich der C–O Valenzschwingung in cm^{-1}
Alkohol		1250 - 1000 (s)
Ether		1150 - 1070 (s)
		1275 - 1200 (s) 1075 - 1020 (s)
Ester		1330 - 1050 (s) (zwei Banden)

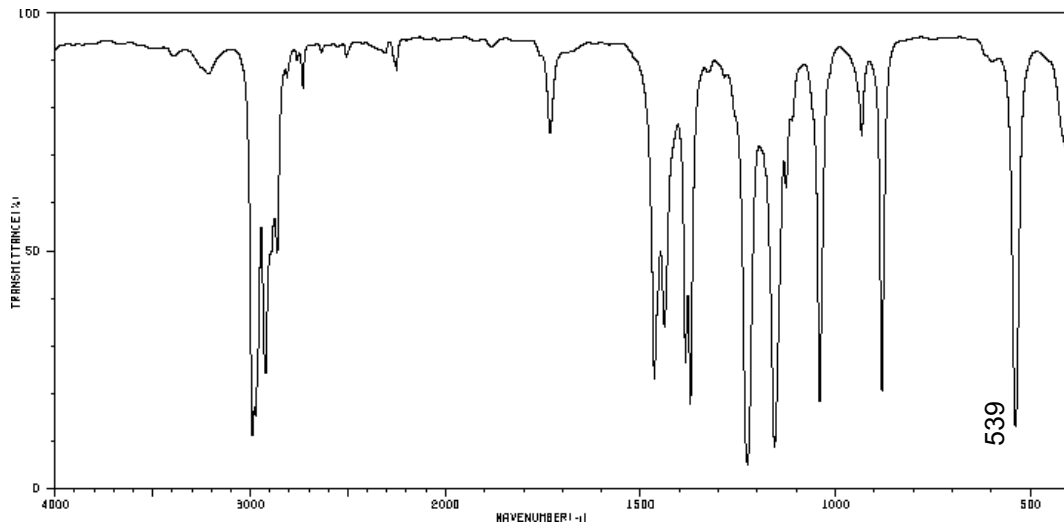
Absorptionsfrequenzen von C–Hal Valenzschwingungen

	Wellenzahlbereich der Alkyl–Hal Valenzschwingung in cm^{-1}	Wellenzahlbereich der Aryl–Hal Valenzschwingung in cm^{-1}
C–F	1365 - 1120 (s)	1270 - 1100
C–Cl	830 - 560 (s)	1100 - 1030
C–Br	680 - 515 (s)	1075 - 1030
C–I	~ 500 (s)	~ 1060

2-Chlorpropan



2-Bromopropan



2-Iodopropan

