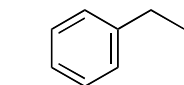
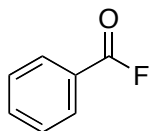


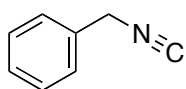
1. Each of the following IR spectra is associated with one of the aromatic compounds below. Identify the compound associated with each spectrum. (10 points)



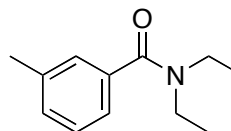
ethylbenzene



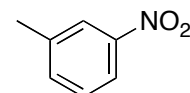
benzoyl fluoride



benzyl isocyanide

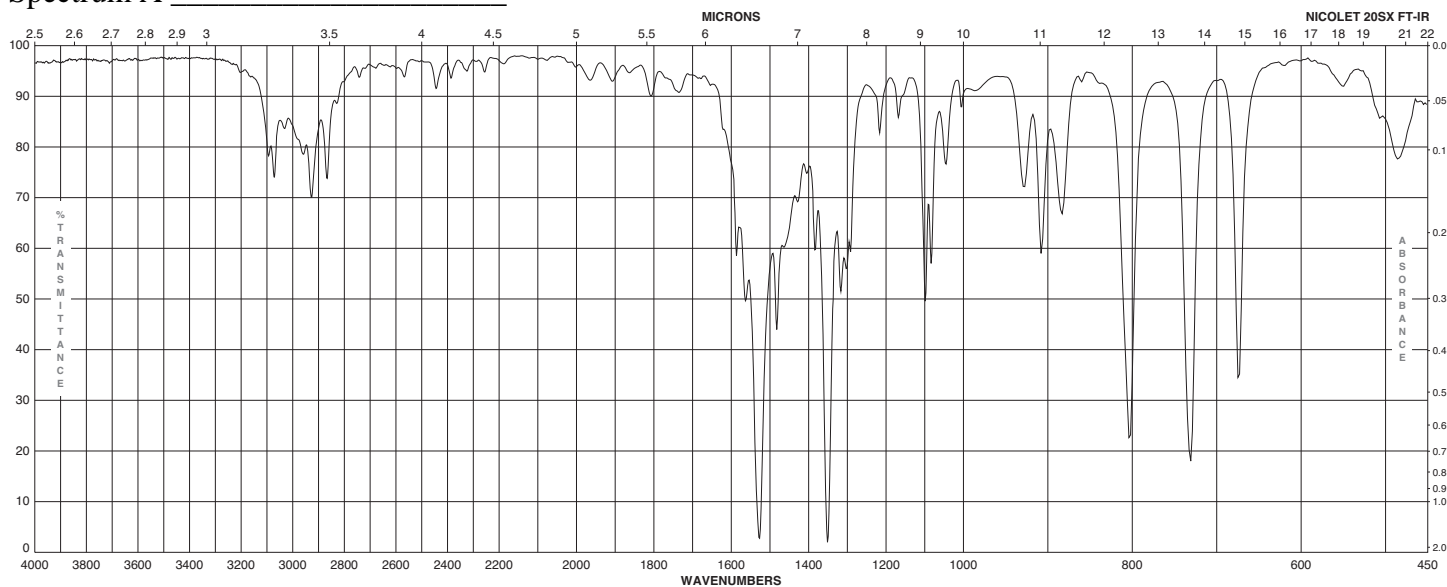


N,N-diethyl-
3-methylbenzamide

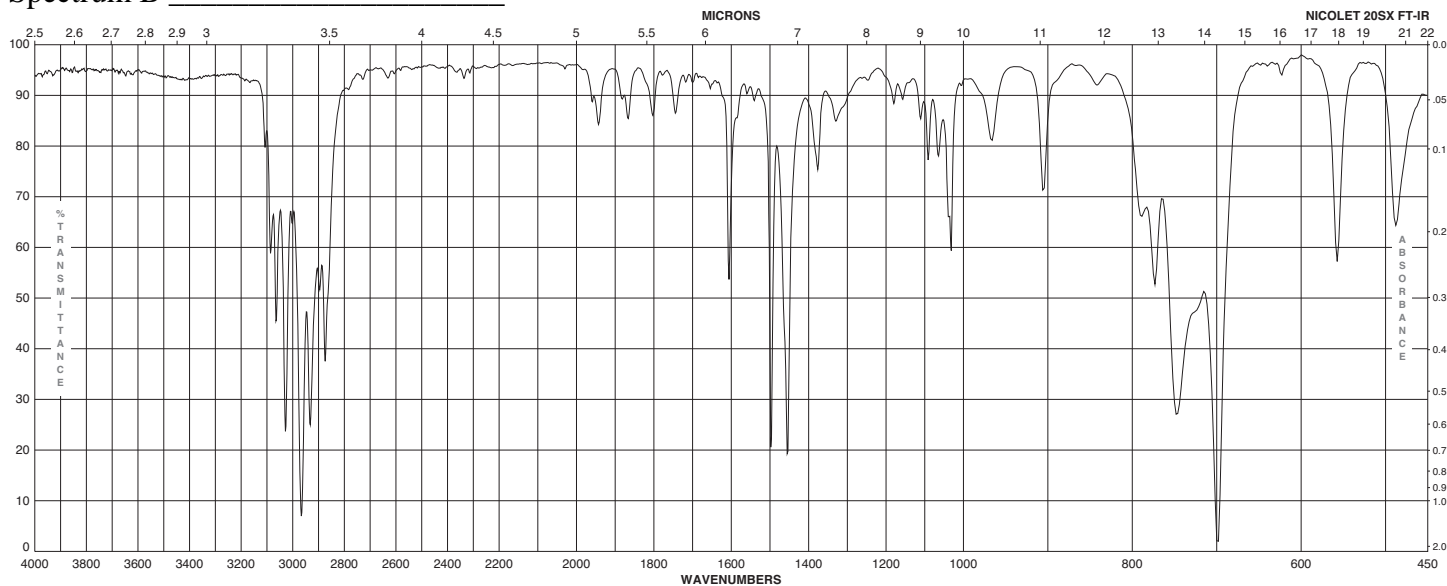


3-nitrotoluene

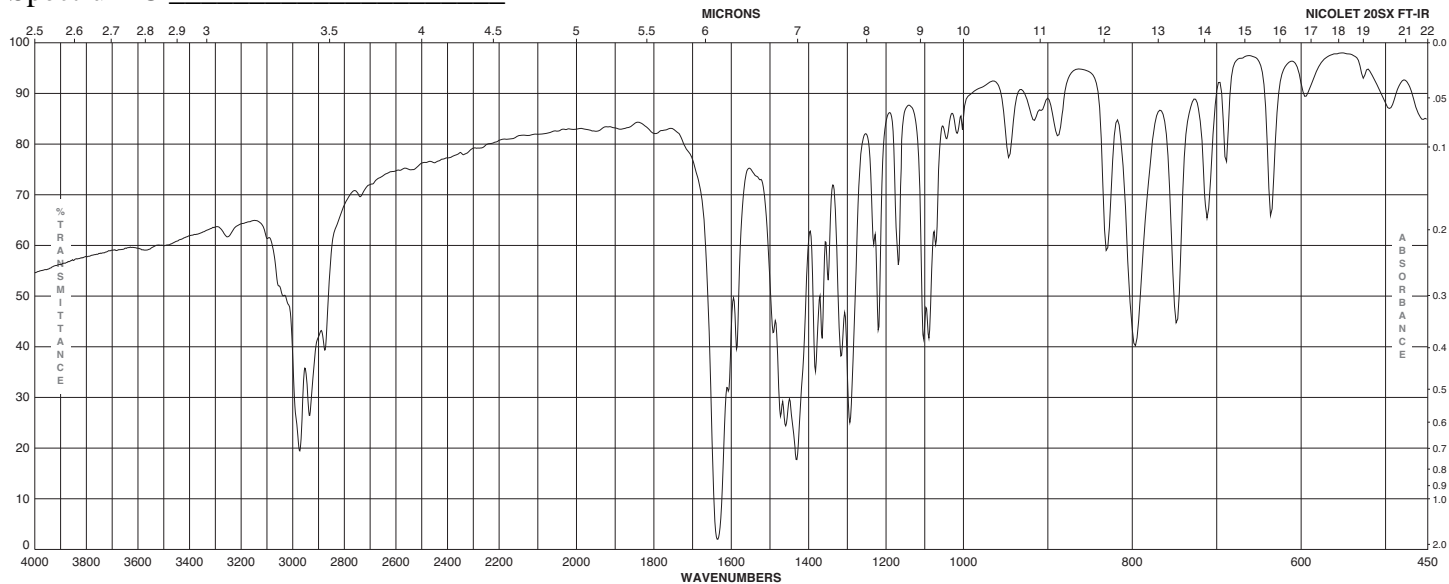
Spectrum A _____



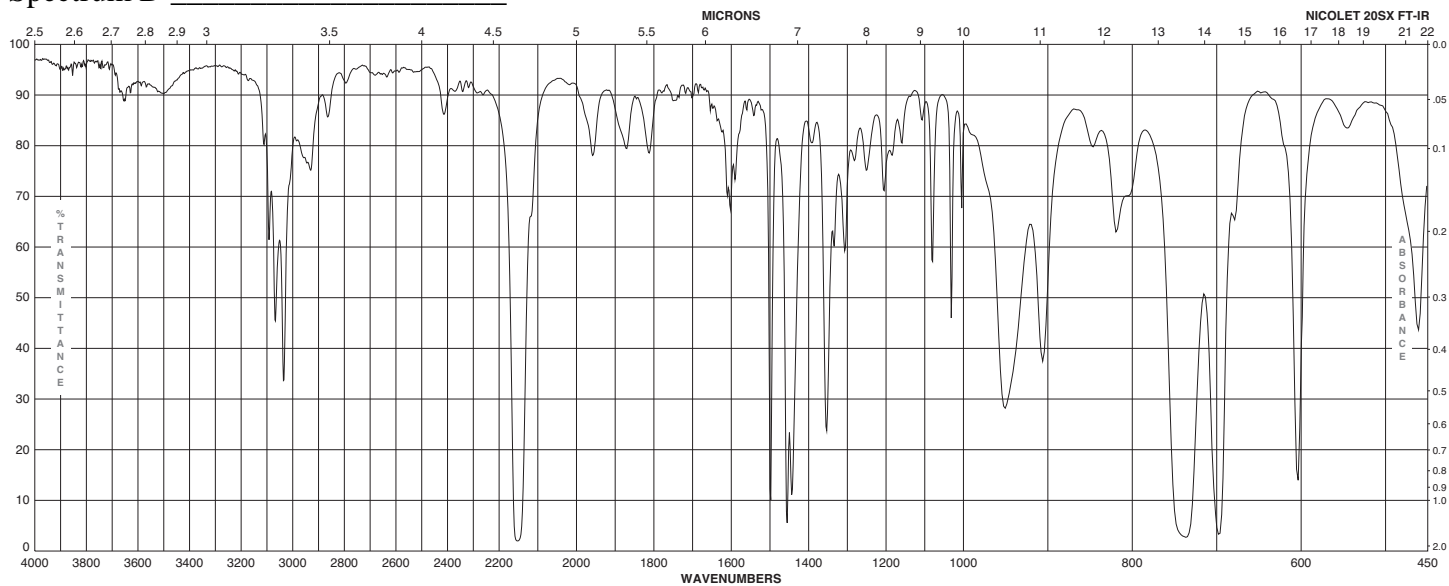
Spectrum B _____



Spectrum C



Spectrum D



Spectrum E

