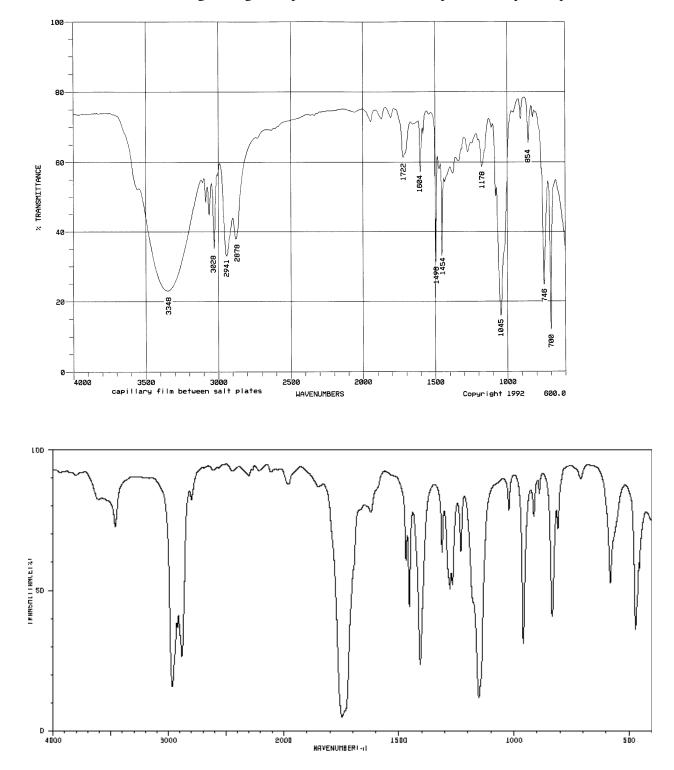
1. The IR spectra of 5 compounds are shown below. Each compound is either an alcohol, an aldehyde, an anhydride, a carboxylic acid, or a ketone. a) Identify to which class each compound belongs based on its IR spectrum. b) Explain your reasoning by assigning characteristic and/or distinguishing absorptions. Each class is represented by one spectra.



Chemistry 256 Prof. Loyd Bastin

Startup #7

