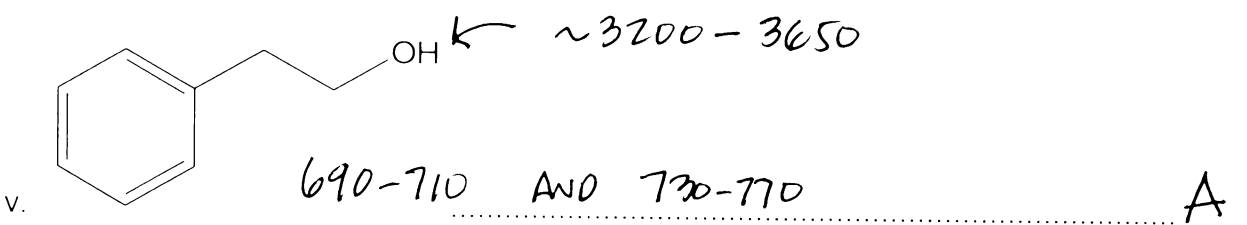
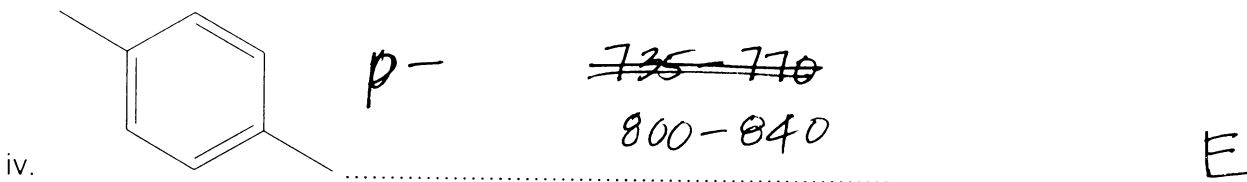
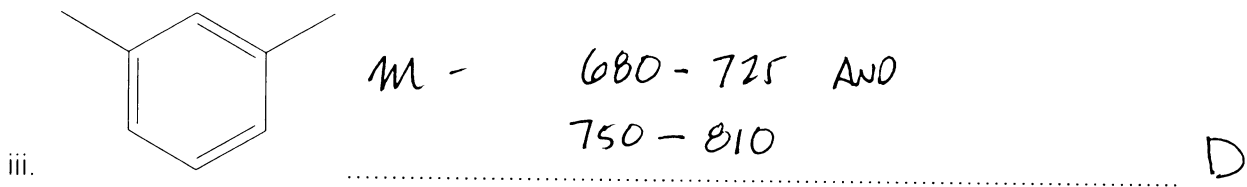
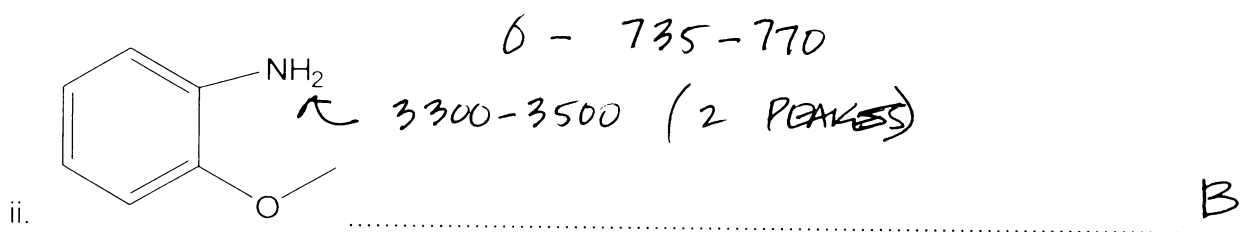
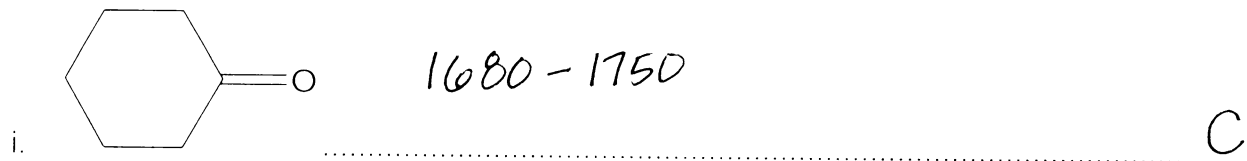




Unless otherwise specified, each question is worth 2 points.

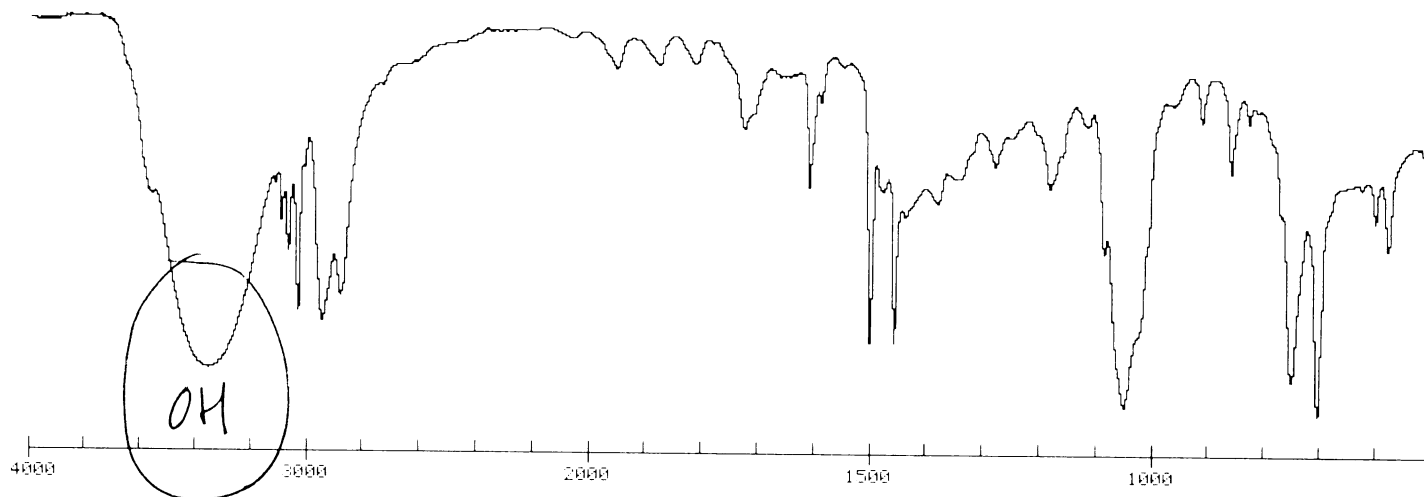
4. Each of the following molecules corresponds to one of the infrared spectra (A-E) shown on the following pages. Match each molecule with a spectrum.

STRUCTURE ..... SPECTRUM

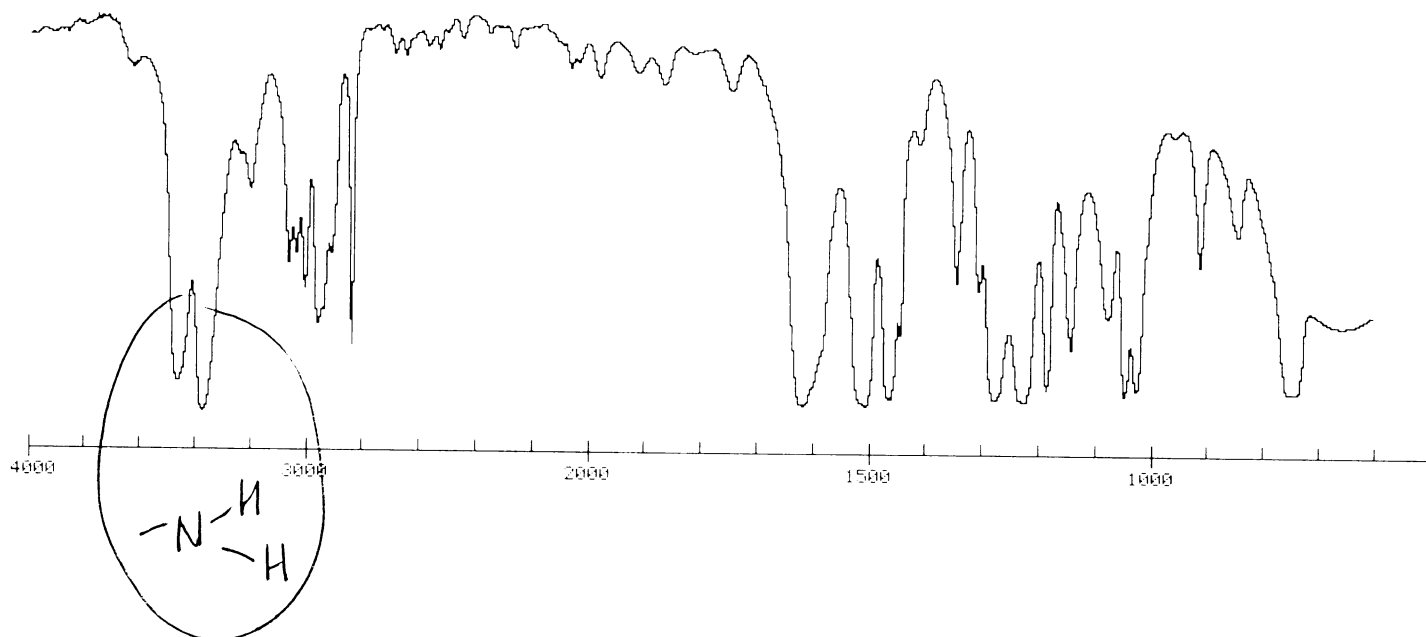


Unless otherwise specified, each question is worth 2 points.

**Spectrum A:**

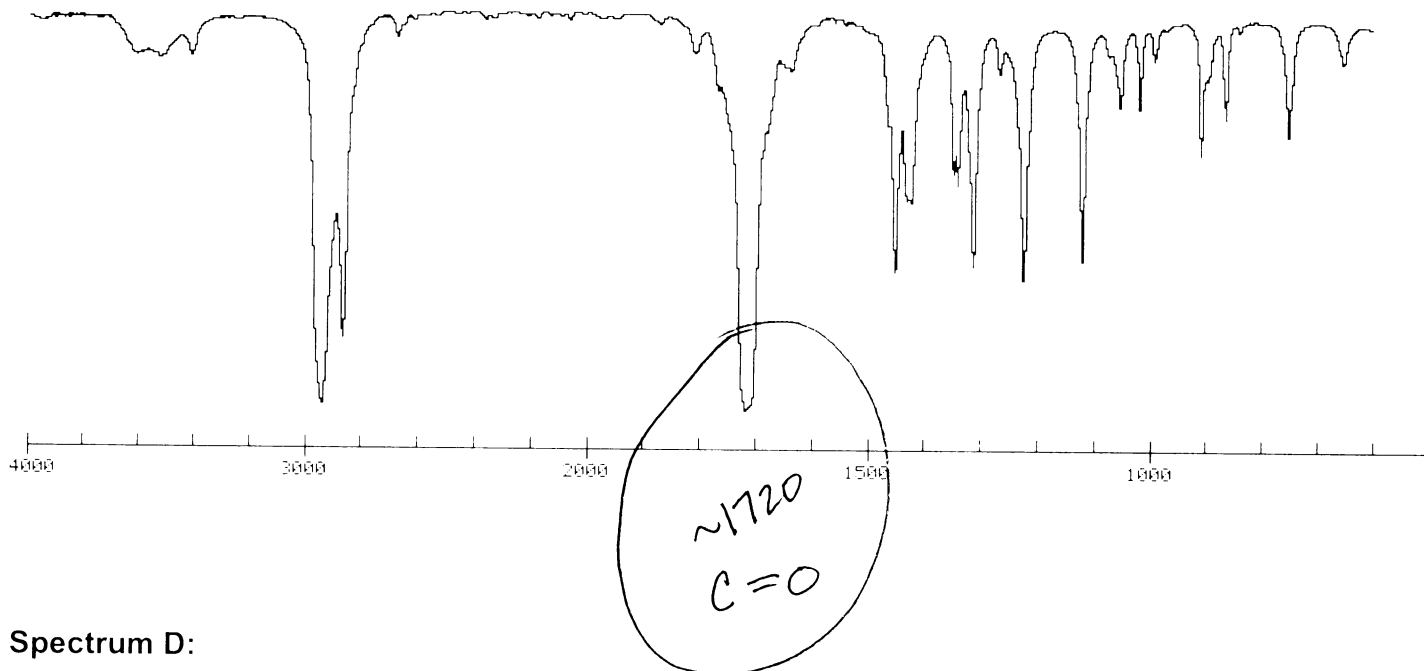


**Spectrum B:**

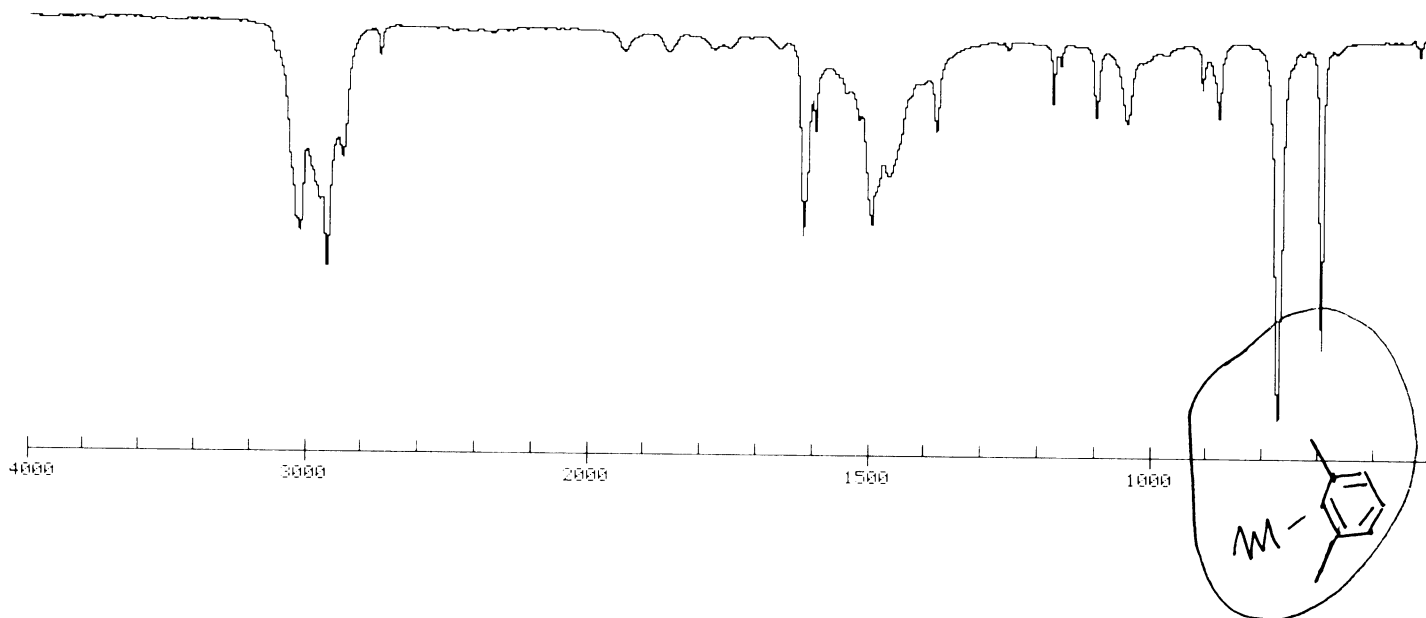


Unless otherwise specified, each question is worth 2 points.

**Spectrum C:**



**Spectrum D:**



Unless otherwise specified, each question is worth 2 points.

**Spectrum E:**

