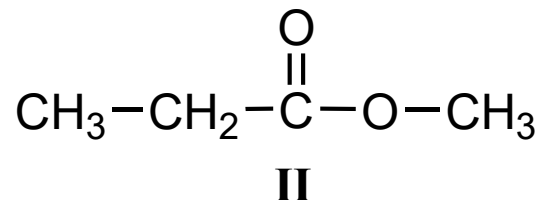
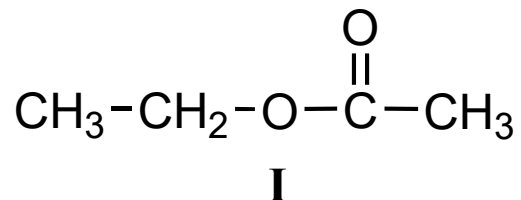


How could you use ^1H NMR to distinguish between the given compounds?



- A) I has a triplet ~ 3.8 ppm and singlet ~ 2.2 ppm.
- B) I has a quartet ~ 3.8 ppm and triplet at ~ 2.2 ppm.
- C) The signal ~ 3.8 is a quartet for I and a singlet for II.
- D) II has a singlet ~ 3.8 ppm and triplet at ~ 2.2 ppm.
- E) II has a triplet ~ 3.8 ppm and quartet at ~ 2.2 ppm.