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Question Vault

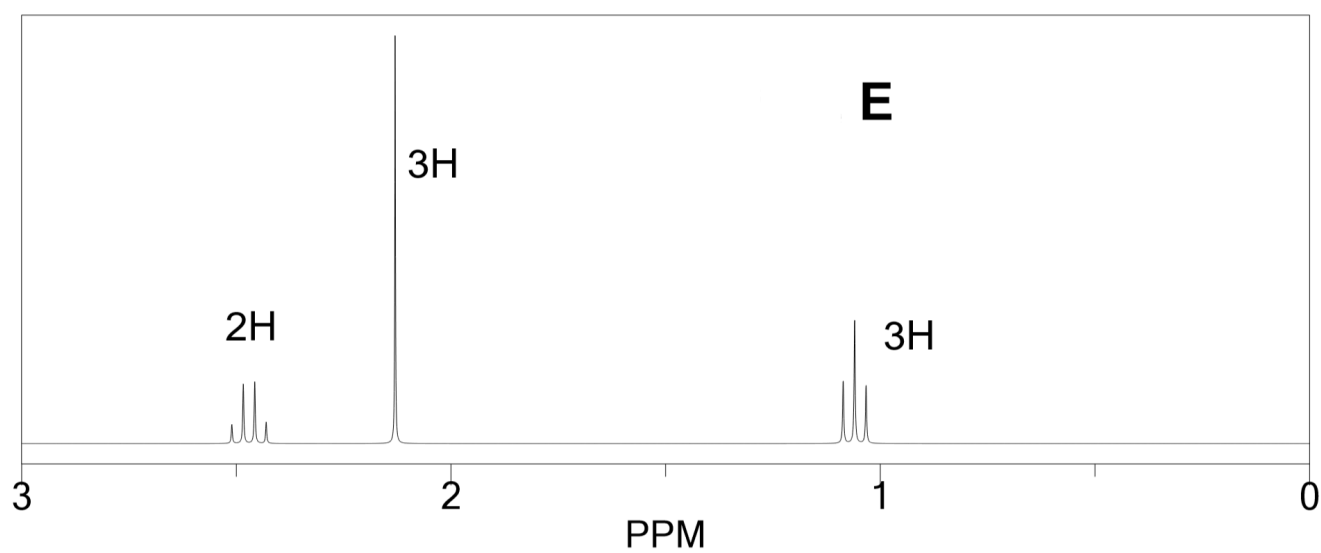
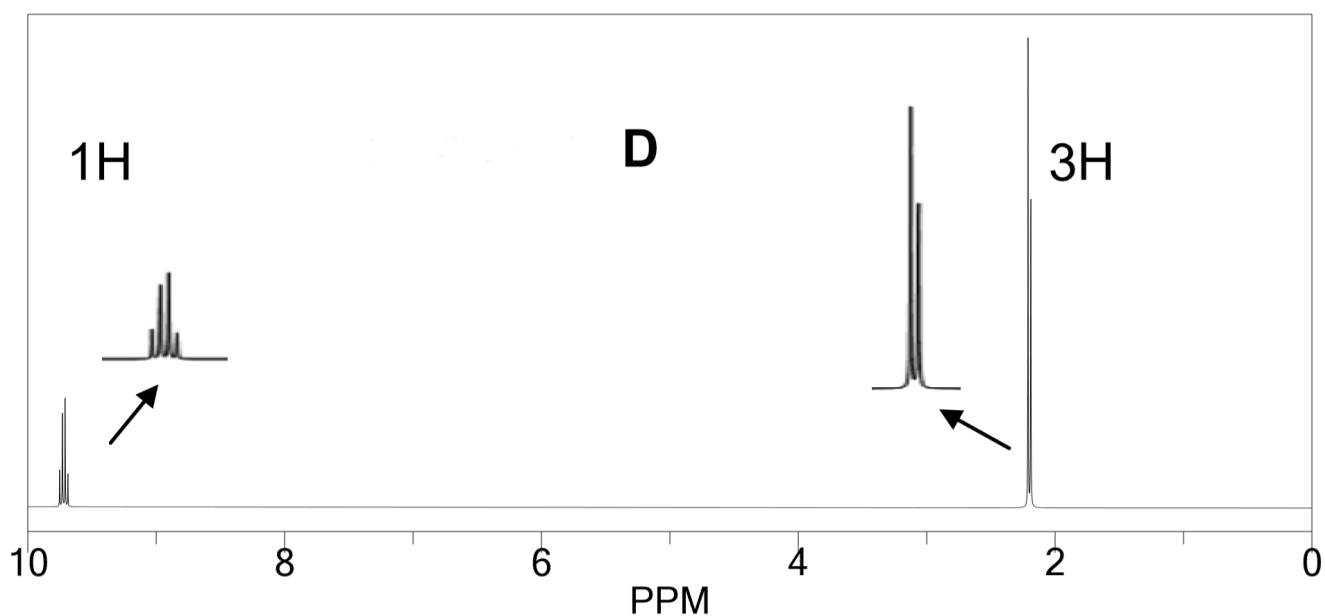
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Propose the structures for compounds A and E based on the following data. pre-class quiz.

- (a) Compounds A and B are isomeric and have the same formula C_6H_{12} .
- (b) Catalytic hydrogenation ($H_2/Pd-C$) of both A and B give the same alkane C (C_6H_{14}).
- (c) Ozonolysis of A or B (1. O_3 Me₂S) gives an aldehyde D and a ketone E.

The 1H -NMR spectra for D and E are shown below.



VIDEO SOLUTION



How to Reach Us

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