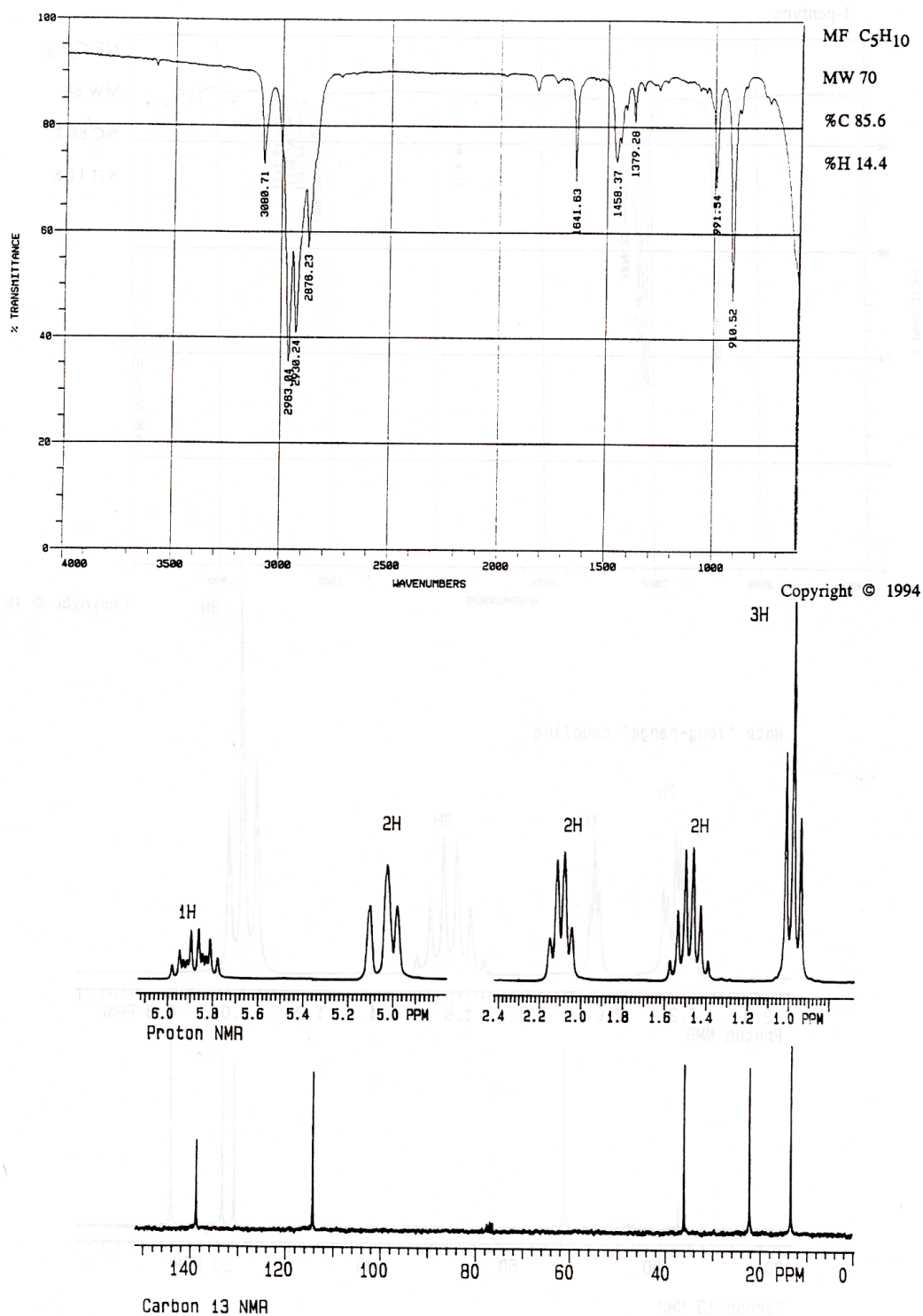
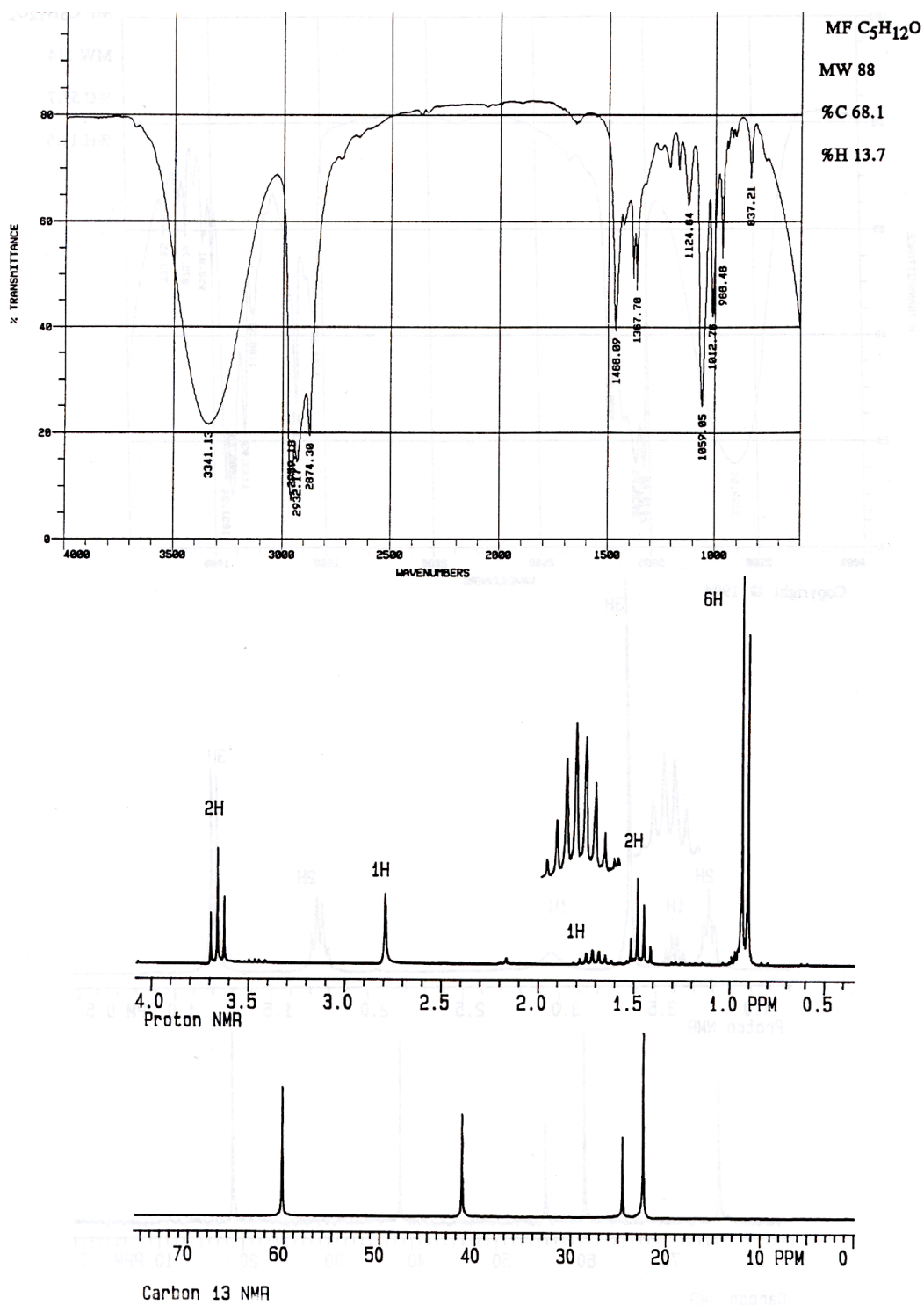


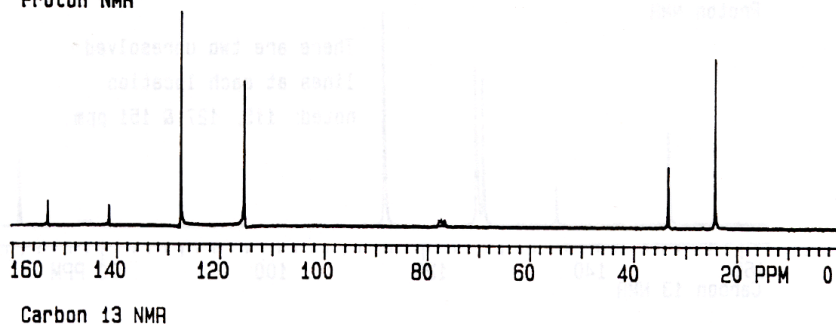
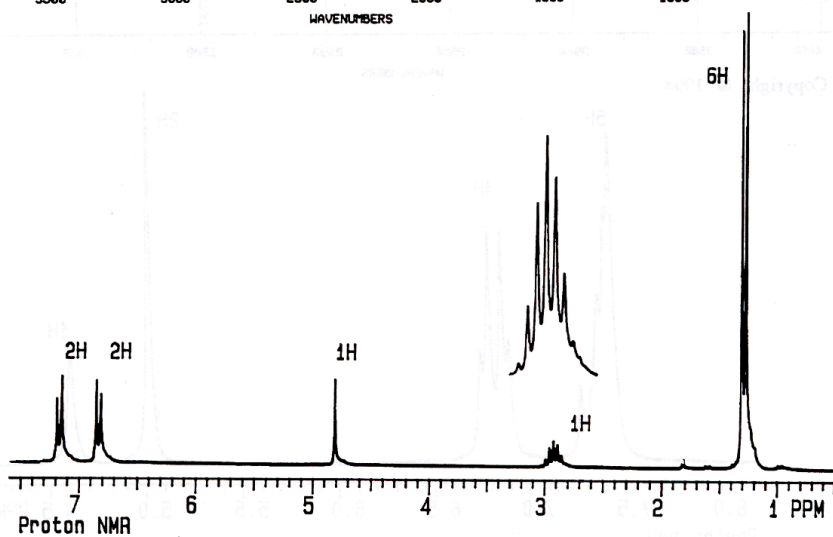
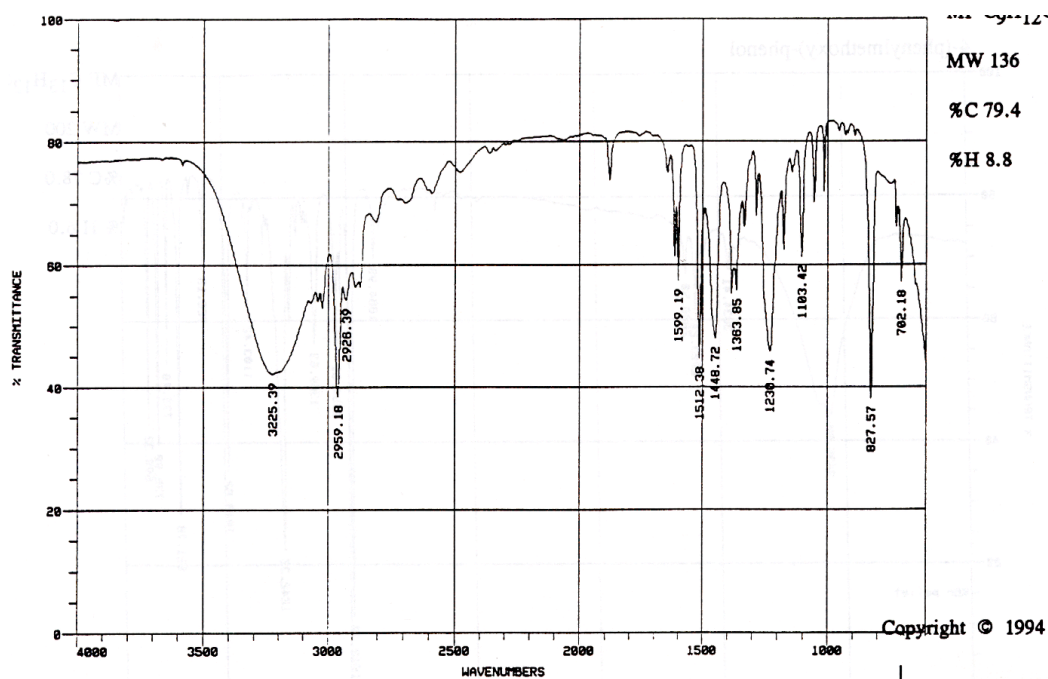
1. Provide and justify a structure for a compound consistent with the following spectral data.



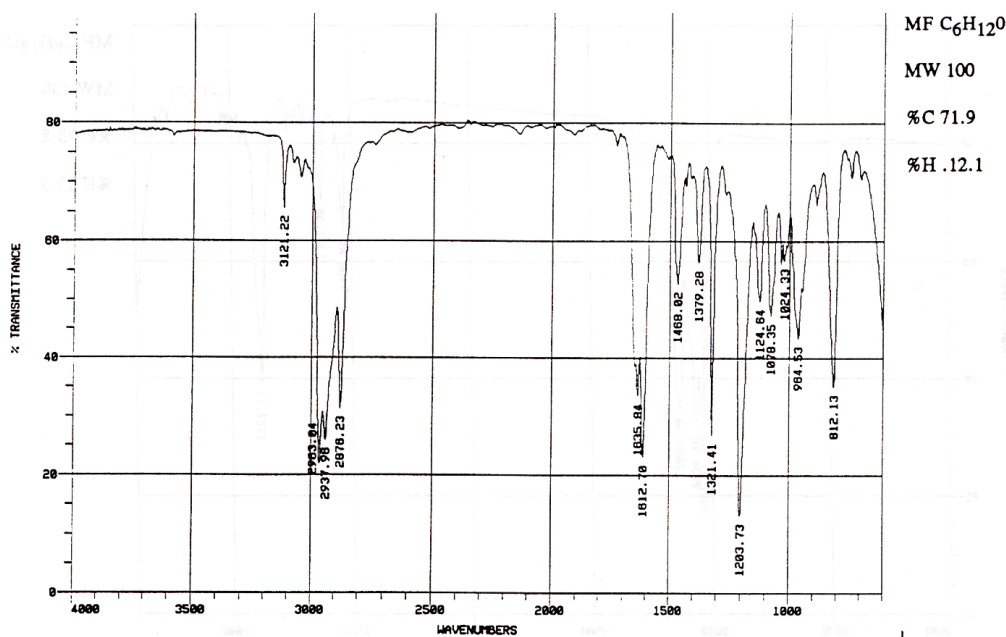
2. Provide and justify a structure for a compound consistent with the following spectral data.



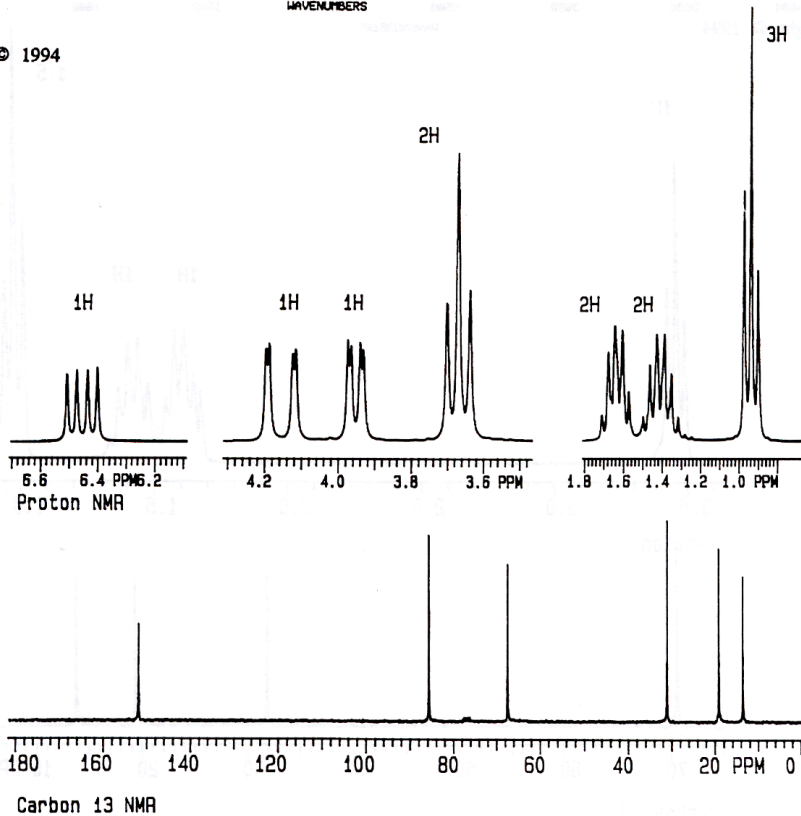
3. Provide and justify a structure for a compound with MF $C_9H_{12}O$ consistent with the following spectral data.



4. Provide and justify a structure for a compound consistent with the following spectral data.



Copyright © 1994



5. Provide and justify a structure for a compound with MF $C_7H_{14}O$ consistent with the following spectral data.

