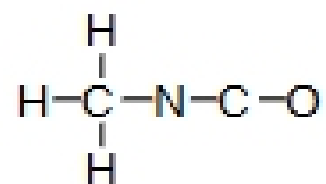


3. Using Table 1.5 of your text if needed to help in deciphering the following condensed structure, draw the best Lewis structure for methyl butyrate, a compound partially responsible for the nice smell of apples.



4. (a) Draw the best Lewis structure for methyl isocyanate (CH_3NCO). The atom-atom connectivity is shown below:



(b) Using VSEPR, estimate the C–N–C bond angle in degrees.