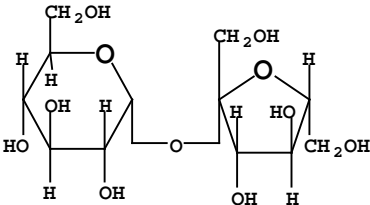
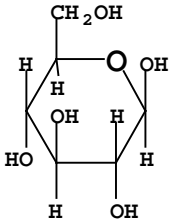
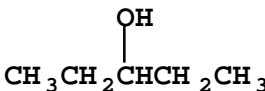
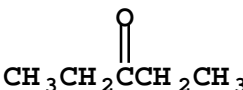
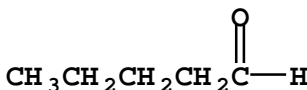


| Substance       | Structure  | Solubility in 100 g Water |
|-----------------|--|---------------------------|
| sucrose         |    | 204 g                     |
| glucose         |    | 91 g                      |
| sodium chloride | $\text{Na}^+ \text{Cl}^-$  | 36g                       |
| 3-pentanol      |    | 5.2 g                     |
| 3-pentanone     |  | 3.4 g                     |
| pentanal        |  | 1.35 g                    |
| pentane         | $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$                            | 0.036 g                   |
| oxygen          | $\text{O}=\text{O}$  | 0.000832g                 |