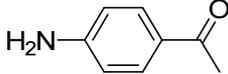
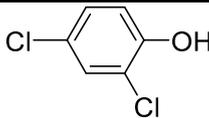
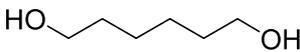
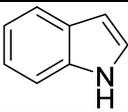
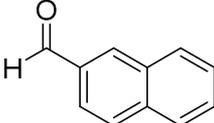
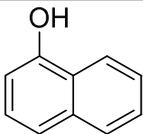
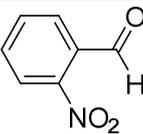
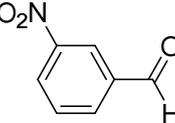
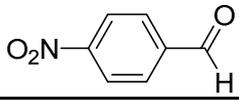
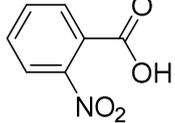
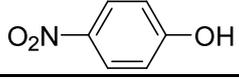
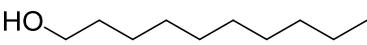


Name	Structure	Literature Melting Point	Approximate R _F value (solvent)
4-Aminoacetophenone		103 - 107 °C	0.3 (DCM)
4-Bromoacetophenone		49 - 51 °C	0.7 (DCM)
4-Chlorobenzaldehyde		45 - 50 °C	0.8 (DCM)
2,4-Dichlorophenol		42 - 43 °C	0.7 (DCM)
1,6-Hexanediol		38 - 42 °C	0.1 (DCM)
Indole		51 - 54 °C	0.8 (DCM)
2-Naphthaldehyde		58 - 61 °C	0.8 (DCM)
1-Naphthol		94 - 96 °C	0.6 (DCM)
4-Nitroaniline		146 - 149 °C	0.7 (DCM)
2-Nitrobenzaldehyde		42 - 44 °C	0.7 (DCM)
3-Nitrobenzaldehyde		55 - 58 °C	0.7 (DCM)
4-Nitrobenzaldehyde		103 - 106 °C	0.7 (DCM)
2-Nitrobenzoic acid		146 - 148 °C	0.1 (DCM:MeOH 9:1)
4-Nitrophenol		110 - 115 °C	0.3 (DCM)
1-Tetradecanol		35 - 39 °C	0.6 (DCM)