

# Hydrocarbo Derivatives H.W

P41 #75-84; P49 #85-95; P52 #96-105; P56 #106-115

75. butan-2-ol

76. pentan-2,3-diol

77. propan-2-ol

78. 3-methylbutan-1,3-diol

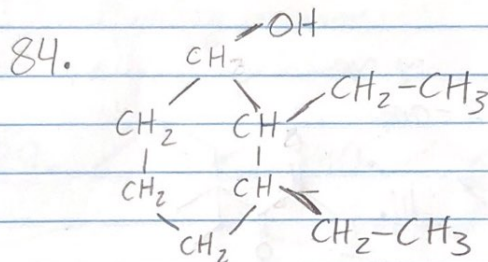
79. 6-phenyl-2-propylheptanol

80.  $\text{CH}_3 - \text{CH} - \text{OH}$

81.  $\text{CH}_3 - \text{CH}_2 - \text{CH} - \text{OH}$

82.  $\begin{array}{c} \text{CH}_2 - \text{CH}_2 - \text{CH} - \text{CH}_3 \\ | \quad \quad | \\ \text{OH} \quad \text{OH} \end{array}$

83.  $\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH} - \text{CH} - \text{CH}_2 - \text{CH}_3 \\ | \quad | \quad | \\ \text{OH} \quad \text{CH}_3 \quad \text{CH}_3 \end{array}$



85. 2-fluorobutane

86. 3-bromo-3-methylpentane

87. 3-chloro-5-methylpentane

88. 2,4-dichloro-3-fluorobutane

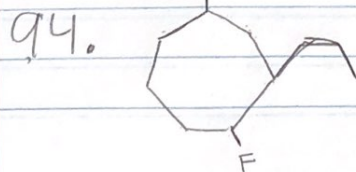
89. 1,3-dibromo-2-chlorocyclohexane

90.  $\begin{array}{c} \text{F} \\ | \\ \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \end{array}$

91.  $\begin{array}{c} \text{F} \\ | \\ \text{CH}_2 - \text{CH}_2 \\ | \\ \text{Cl} \end{array}$

92.  $\begin{array}{c} \text{CH}_3 \quad \text{Br} \\ | \quad | \\ \text{CH}_3 - \text{C} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \\ | \\ \text{CH}_3 \end{array}$

93.  $\begin{array}{c} \text{Cl} \quad \text{CH}_3 \quad \text{CH}_3 \\ | \quad | \quad | \\ \text{CH}_3 - \text{CH} - \text{CH} - \text{CH} - \text{CH}_2 - \text{CH}_3 \\ | \\ \text{Br} \end{array}$





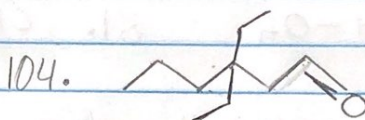
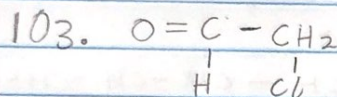
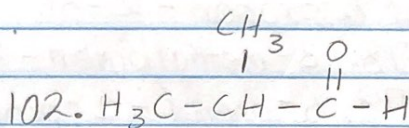
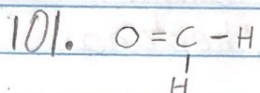
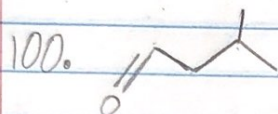
P52 #96-104; P56 #106-115; P61 #116-125

96. propanal

97. 2-methyl butan-1-al

98. 3-ethyl-4-methylhexanal

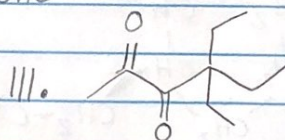
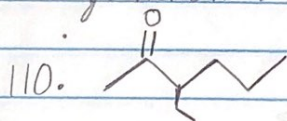
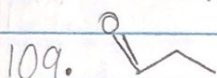
99. 2,4-dibromopentanal



106. butan-2-one

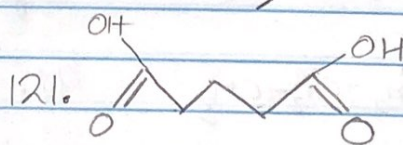
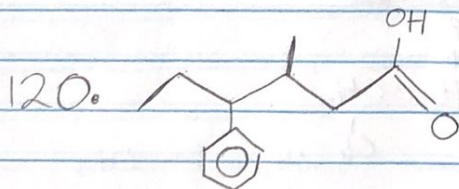
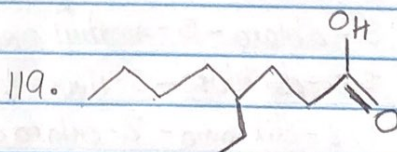
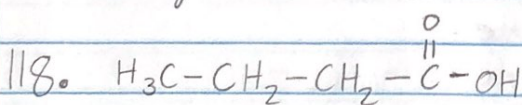
107. 2-methylpentan-3-one

108. 3-ethyl-4-methylhexan-2-one



116. propanoic acid

117. 4-ethylhexanoic acid



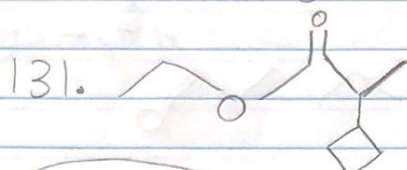
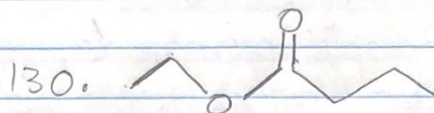


P65 #125-131; P69 #136-142; P74 #147-15

126. methyl ethanoate

127. ethyl methanoate

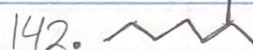
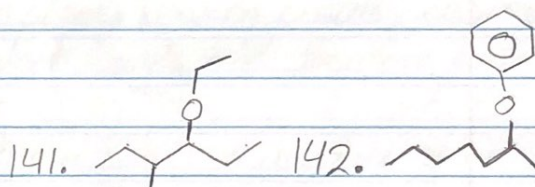
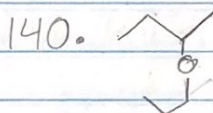
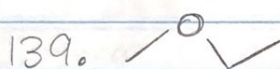
128. butyl 3-chlorobutanoate



136. ethoxy propane

137. 2'-ethoxy propane

138. ethoxy cyclohexane

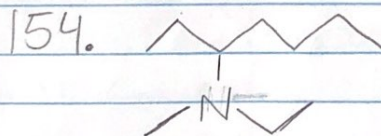
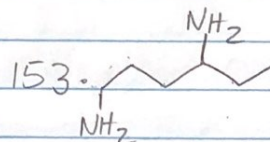
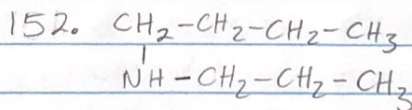
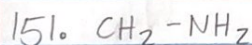


147. ethanamine

148. pentan-3-amine

149. N-ethyl butan-2-amine

150. N-methyl-N-propyl hexan-2-amine



P79 # 159-166

159. methanamide

160. 3-ethylhexanamide

161. N-propyl pentanamide

162. N,N-dimethylbutanamide

