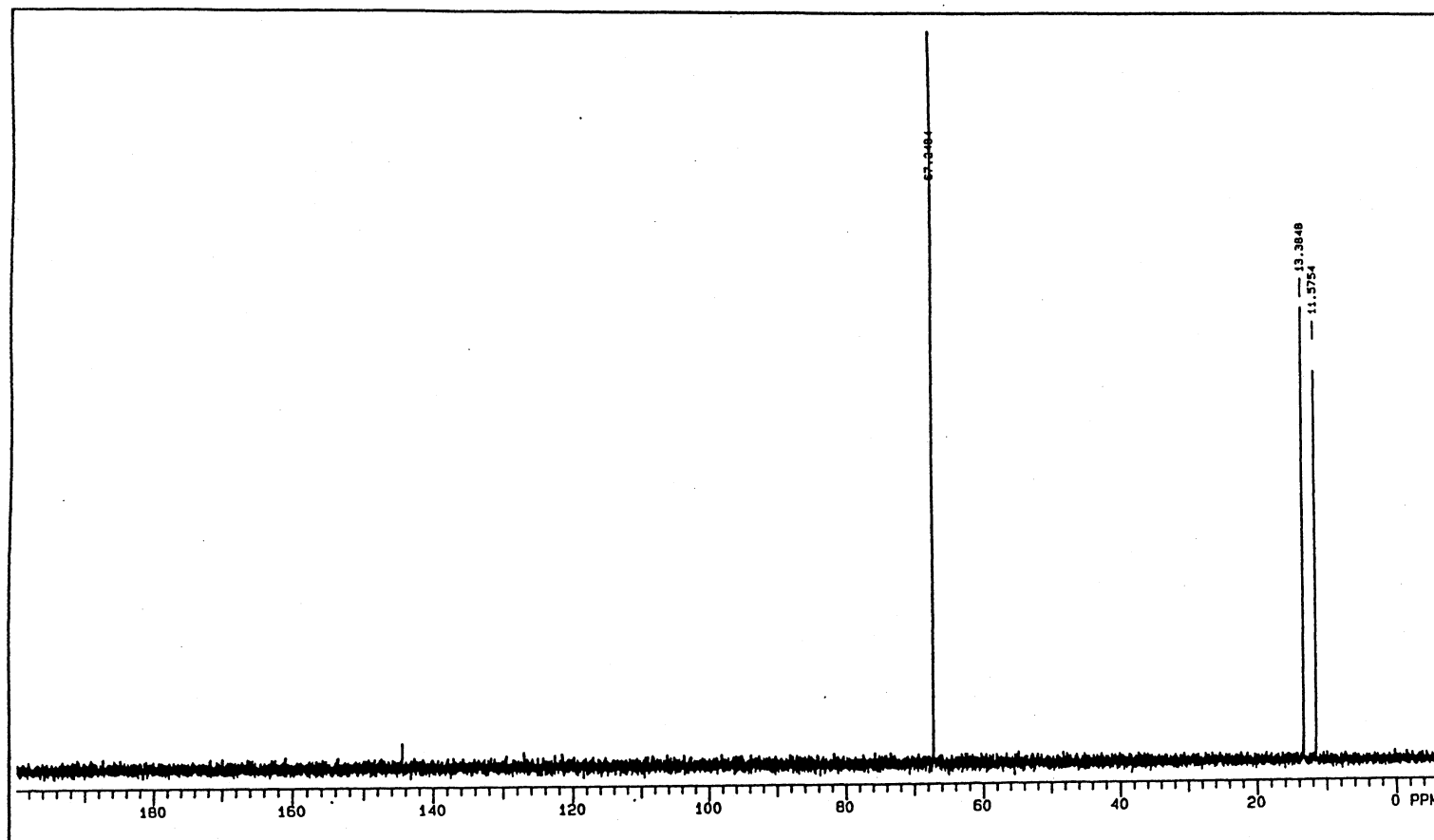
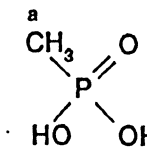


## Methylphosphonic acid

[993-13-5]

 $^{13}\text{C}\{\text{H}\}$ -NMRnuc.  $\delta$  [ppm]

a 12.48

J(a,P) 136.7 Hz

Res. freq. 75.429 MHz  
 Solvent: D<sub>2</sub>O (pH 1)  
 Temperature: 24°C  
 Concentration: 50mg/ml  
 Reference: dioxane  
 (67,25ppm, internal)

Spectral width: 17699 Hz  
 Data points (FID): 64K  
 Data points (spec.): 32K  
 Pulse width: 5.6  $\mu$ s (38°)  
 Number of scans: 3148

Rep.time.: 1.85 s  
 Line broad.: exp., 0.5 Hz  
 Resolution: 1.31 Hz (dioxane)  
 Instrument: Varian VXR-300  
 Filename: