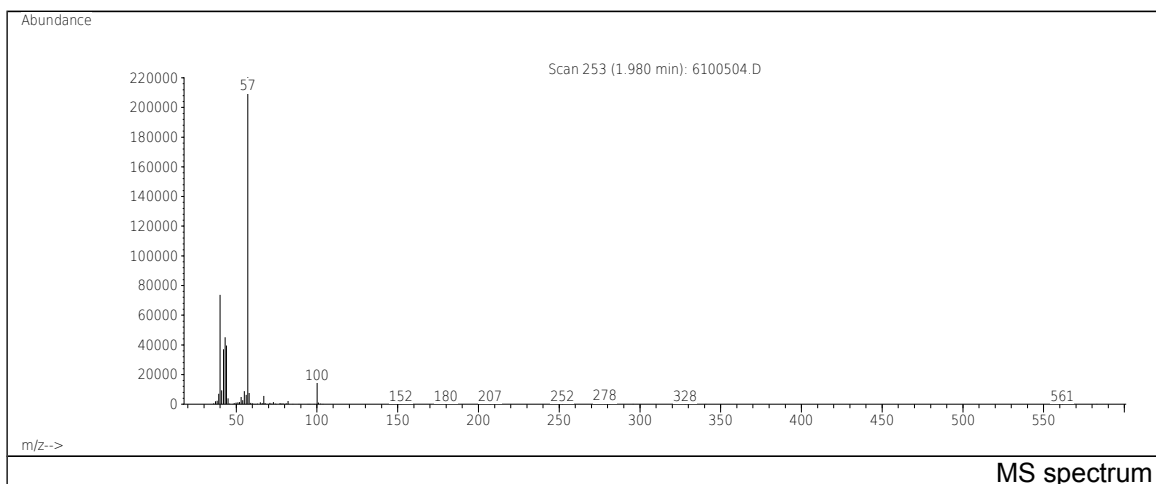
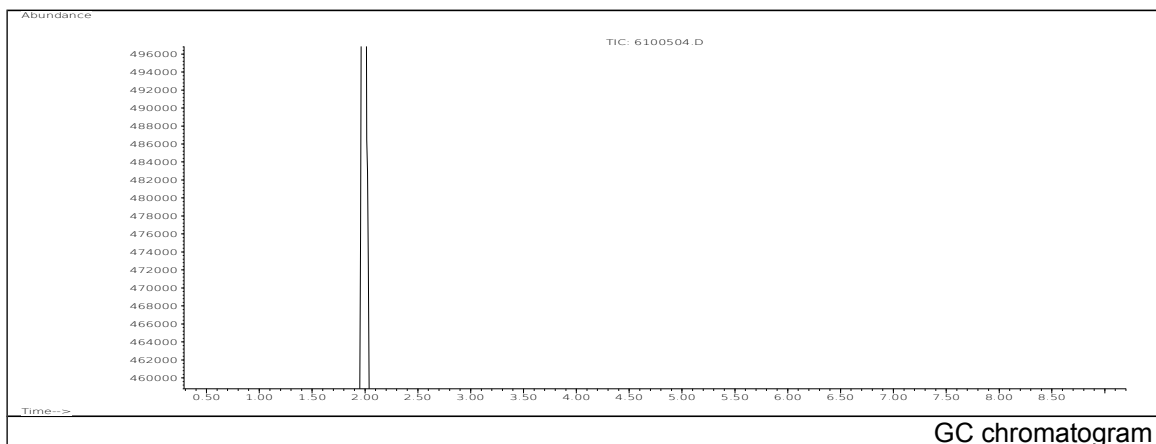


# JRC CRL - FCM Database / GC-MS

Sample Name: Propionic acid, vinyl ester  
Solvent: Diethyl Ether  
Concentration: 100 µg/mL

Date: 06/10/2005  
CAS: 000105-38-4  
PM ref: 23920 [U.R.N. A152]



m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
39.00	5097,0	3,10	55.10	6027,0	3,67
40.00	61160,0	37,21	56.10	4115,0	2,50
41.10	6879,0	4,19	57.10	164352,0	100,00
42.10	29048,0	17,67	58.10	6755,0	4,11
43.10	35952,0	21,88	67.00	4017,0	2,44
44.00	29704,0	18,07	82.10	2019,0	1,23
45.10	3803,0	2,31	100.10	12418,0	7,56
53.10	3569,0	2,17			

Spectrometer: HEWLETT PACKARD GC/MS 6890/5973  
Inlet system: capillary GC/MS  
Scan Range: 40-700 amu  
Source temperature: 230 °C

Flow: 1.2 mL/min  
Column: DB 17-HT (30 m x 0.25 mm x 0.15 µm)  
Programme temperature: 40 °C (3 min); 20 °C/min  
(350 °C); 350 °C (20 min)