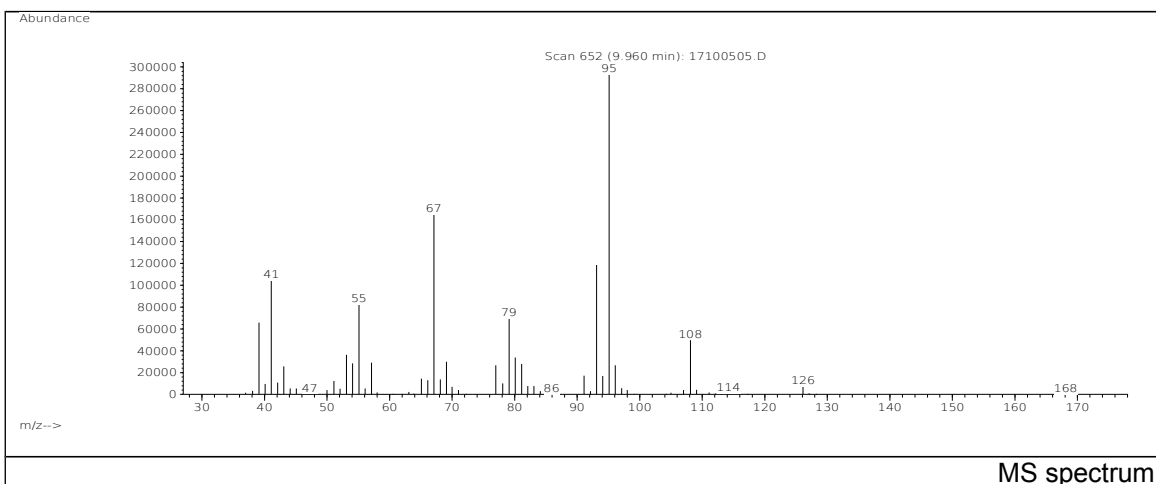
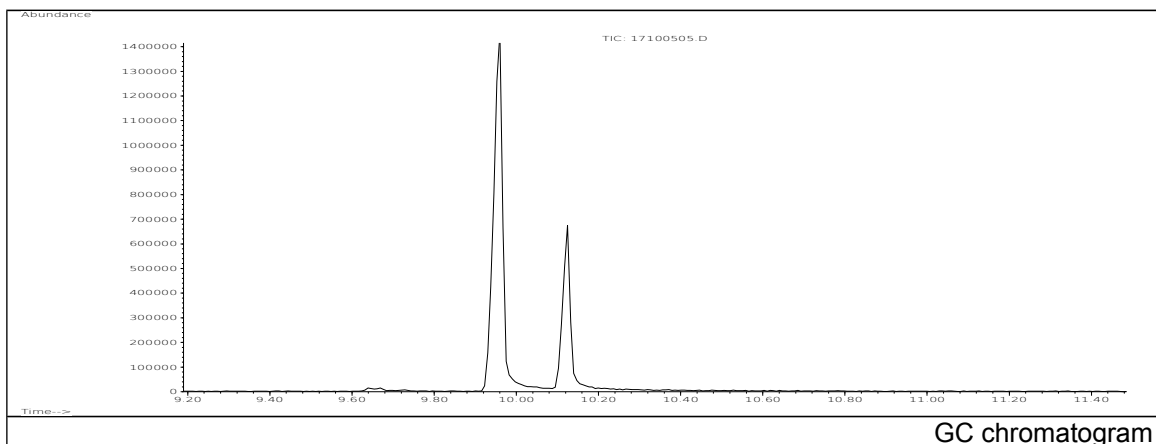


# JRC CRL - FCM Database / GC-MS

Sample Name: 1,4-Cyclohexanedimethanol  
Solvent: Ethanol  
Concentration: 100 µg/mL

Date: 17/01/2005  
CAS: 000105-08-8  
PM ref: 14880 [U.R.N. M014]

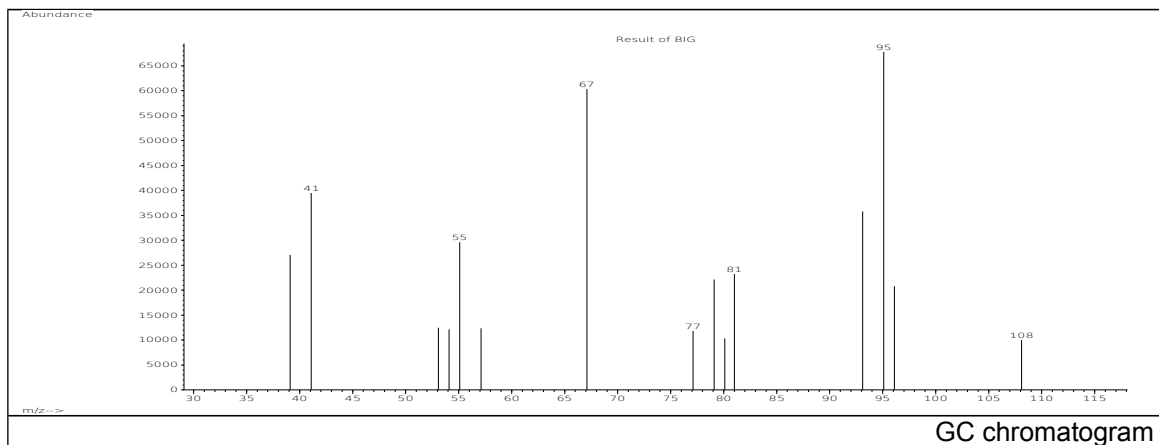


m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
39.10	65904,0	21,65	77.00	26840,0	8,82
41.10	103952,0	34,15	79.10	69168,0	22,72
53.10	36168,0	11,88	80.10	33944,0	11,15
54.10	28376,0	9,32	81.10	28024,0	9,21
55.10	82416,0	27,08	93.10	118624,0	38,97
57.10	29168,0	9,58	95.10	304384,0	100,00
67.10	164736,0	54,12	108.10	49776,0	16,35
69.10	29816,0	9,80			

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)

# JRC CRL - FCM Database / GC-MS



m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
39.10	27056,0	38,93	79.10	22136,0	31,85
41.10	39536,0	56,89	80.10	10337,0	14,87
53.10	12480,0	17,96	81.00	23312,0	33,54
54.10	12173,0	17,52	93.10	35784,0	51,49
55.10	29664,0	42,68	95.10	69496,0	100,00
57.10	12389,0	17,83	96.10	20816,0	29,95
67.10	60344,0	86,83	108.10	10018,0	14,42
77.10	11848,0	17,05			

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)