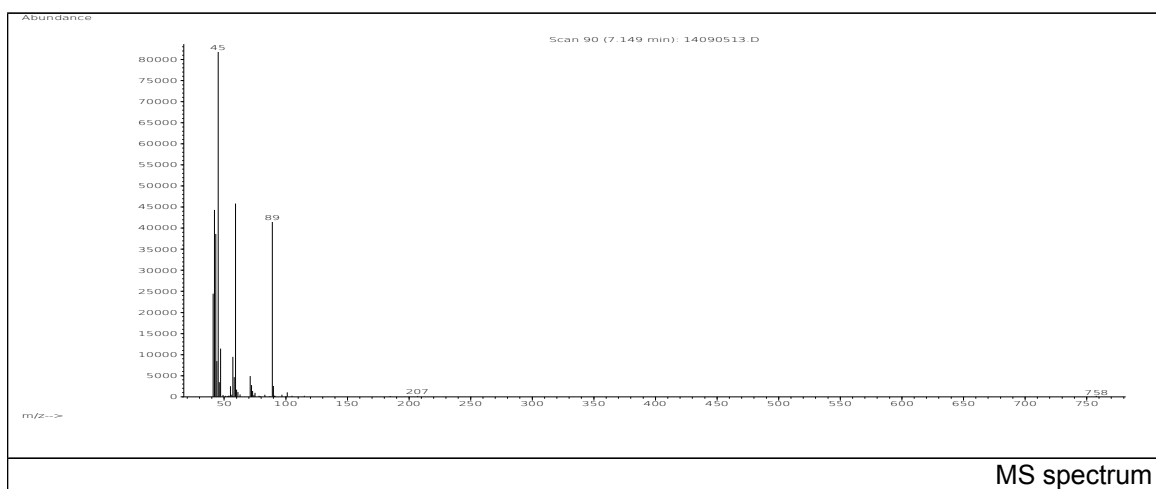
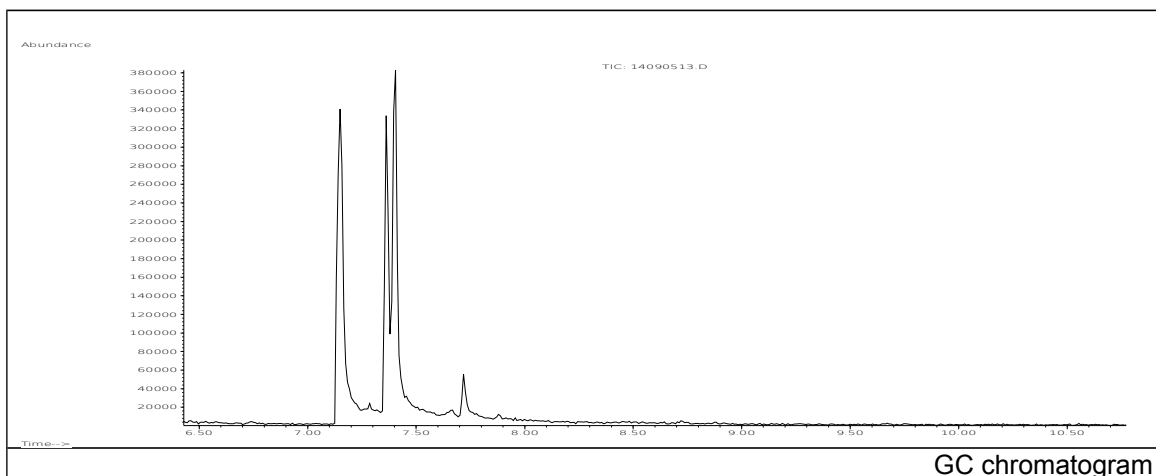


JRC CRL - FCM Database / GC-MS

Sample Name: Dipropylene glycol
Solvent: Ethanol
Concentration: 100 µg/mL

Date: 14/09/2005
CAS: 000110-98-5
PM ref: 16660 [U.R.N. M029]

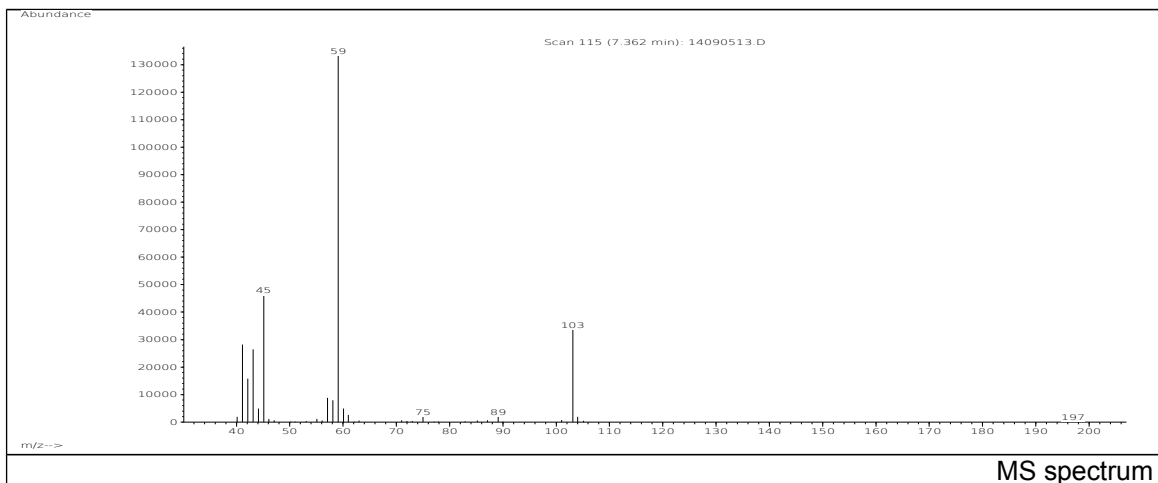


m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
41.10	18656,0	27,33	58.10	3413,0	5,00
42.10	36944,0	54,13	59.10	37080,0	54,32
43.10	30832,0	45,17	60.00	1808,0	2,65
44.10	8082,0	11,84	71.10	3394,0	4,97
45.10	68256,0	100,00	72.00	2702,0	3,96
46.10	1980,0	2,90	89.10	37776,0	55,34
47.10	8373,0	12,27	90.10	2332,0	3,42
57.10	6655,0	9,75			

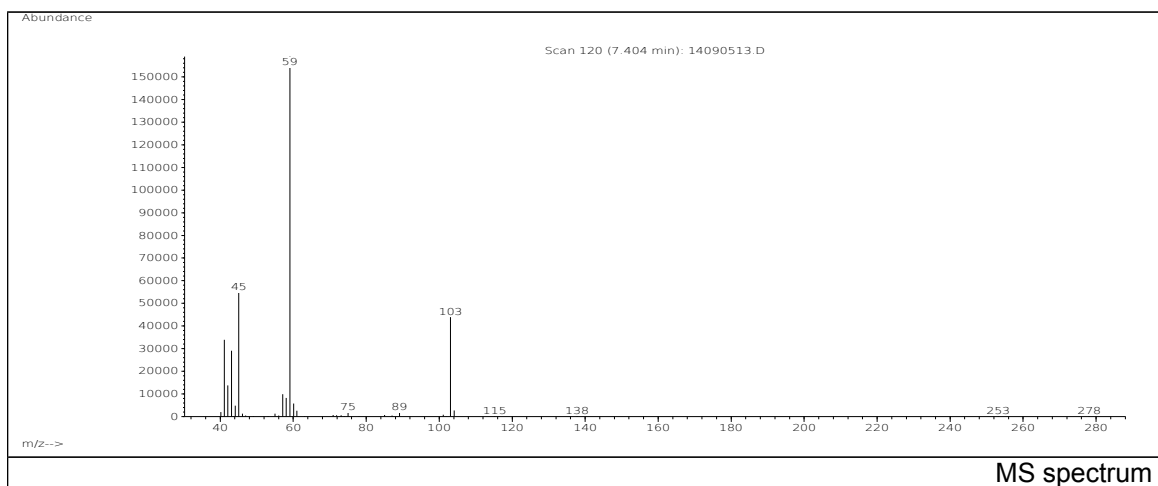
Spectrometer: HEWLETT PACKARD GC/MS 6890/5973
Inlet system: capillary GC/MS
Scan Range: 40-700 amu
Source temperature: 230 °C

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 %
40.10	1961,0	1,44	59.10	136512,0	100,00
41.10	28240,0	20,69	60.10	4966,0	3,64
42.10	15835,0	11,60	61.00	2623,0	1,92
43.10	26464,0	19,39	75.00	1904,0	1,39
44.10	4911,0	3,60	89.10	1893,0	1,39
45.10	46192,0	33,84	103.10	33584,0	24,60
57.10	8854,0	6,49	104.00	1922,0	1,41
58.10	7972,0	5,84			



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 %
40.20	1980,0	1,25	59.10	158912,0	100,00
41.10	33896,0	21,33	60.10	5761,0	3,63
42.10	13818,0	8,70	61.00	2548,0	1,60
43.10	29080,0	18,30	75.00	1690,0	1,06
44.10	4837,0	3,04	89.10	1696,0	1,07
45.10	54744,0	34,45	103.10	43952,0	27,66
57.10	9866,0	6,21	104.10	2668,0	1,68
58.10	8211,0	5,17			

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)