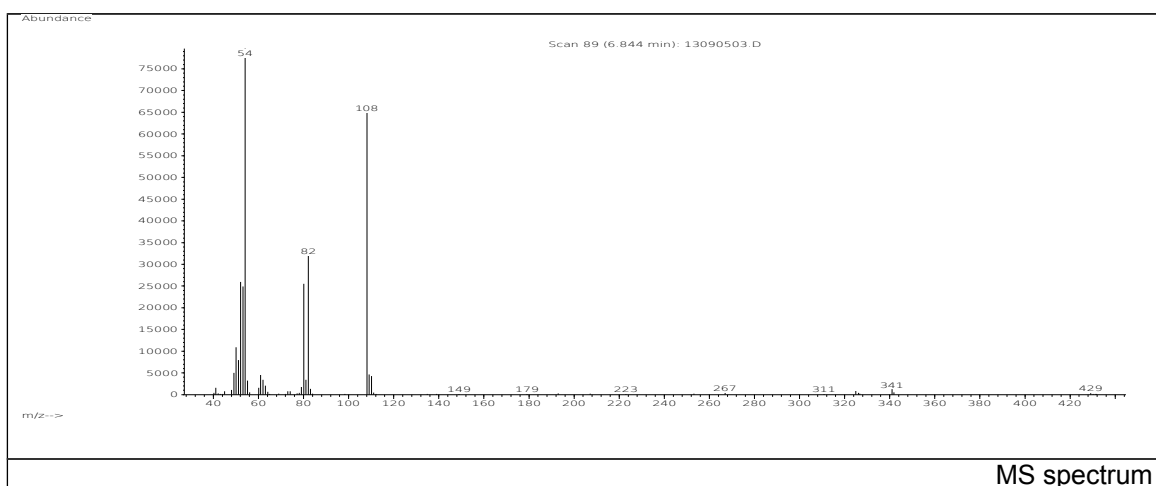
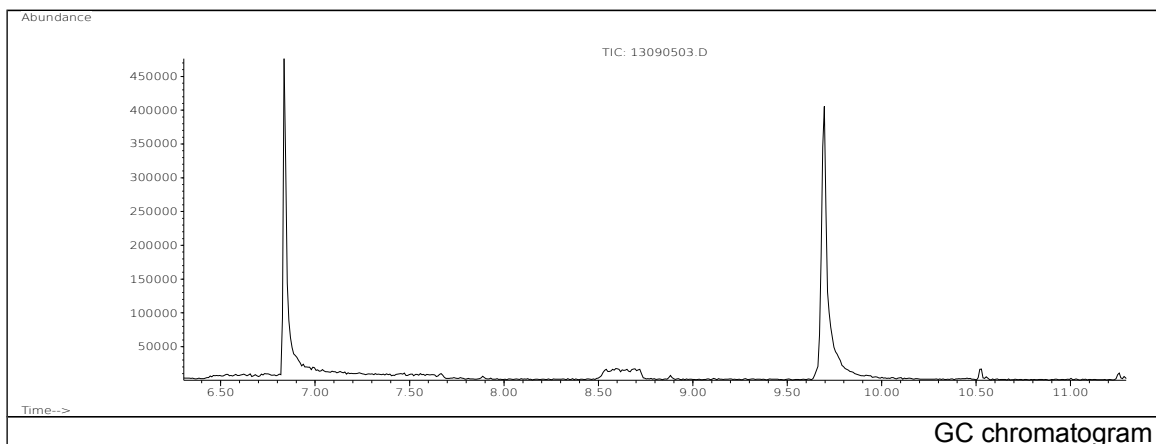


JRC CRL - FCM Database / GC-MS

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

Date: 13/09/2005
CAS: 000123-31-9
PM ref: 15940 [U.R.N. M002]

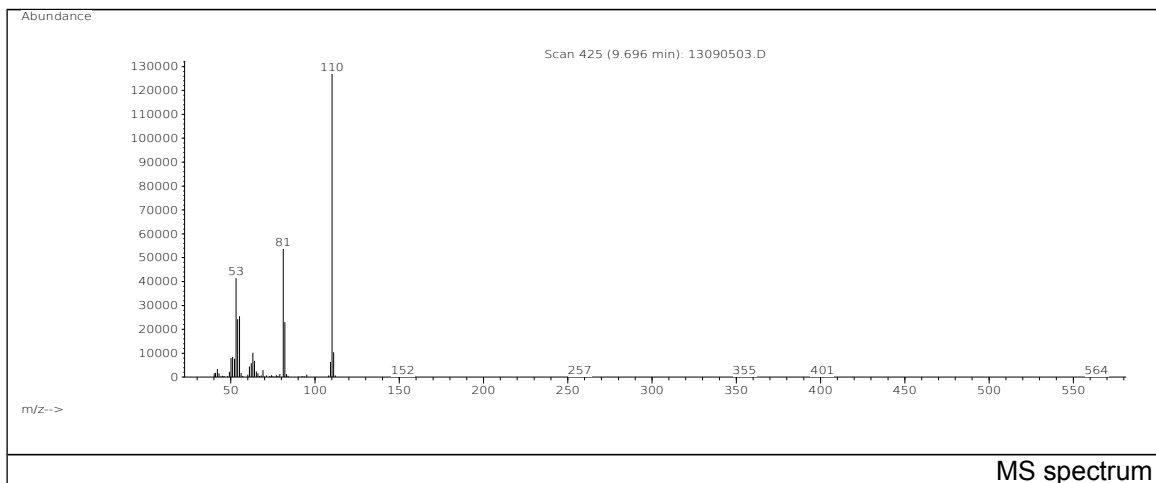


m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
49.10	7703,0	6,58	62.00	5066,0	4,33
50.10	18040,0	15,42	80.10	35104,0	30,01
51.10	11175,0	9,55	81.10	4670,0	3,99
52.10	39984,0	34,18	82.10	48648,0	41,59
53.10	37400,0	31,97	108.10	100456,0	85,87
54.10	116984,0	100,00	109.10	6543,0	5,59
55.10	6940,0	5,93	110.10	7964,0	6,81
61.10	6662,0	5,69			

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 %
50.10	7943,0	6,00	63.10	10271,0	7,76
51.10	8468,0	6,39	64.10	6847,0	5,17
52.10	7759,0	5,86	81.10	53768,0	40,61
53.10	41512,0	31,35	82.10	23016,0	17,38
54.10	24320,0	18,37	109.10	6424,0	4,85
55.10	25528,0	19,28	110.10	132416,0	100,00
61.10	4570,0	3,45	111.10	10431,0	7,88
62.10	5900,0	4,46			

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)