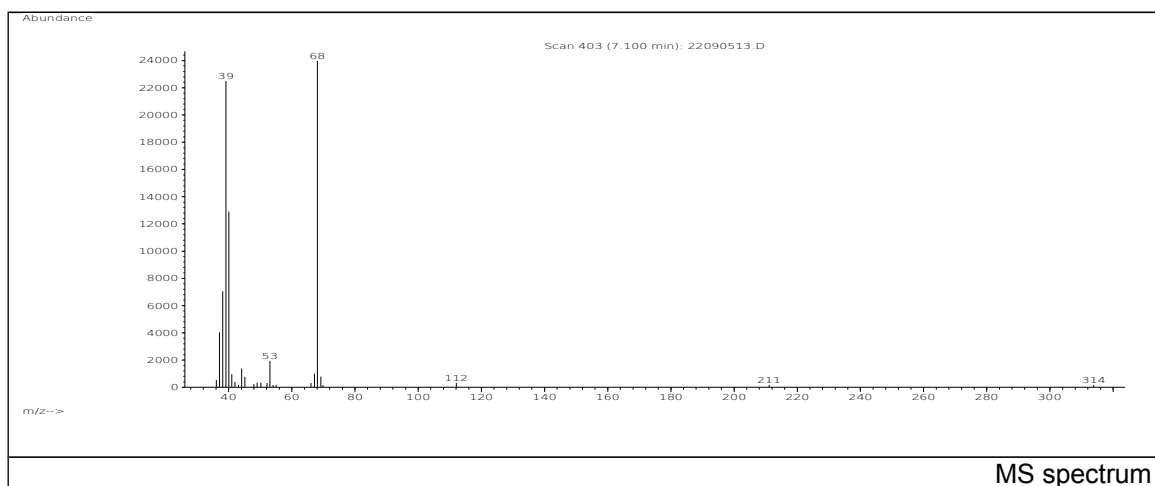
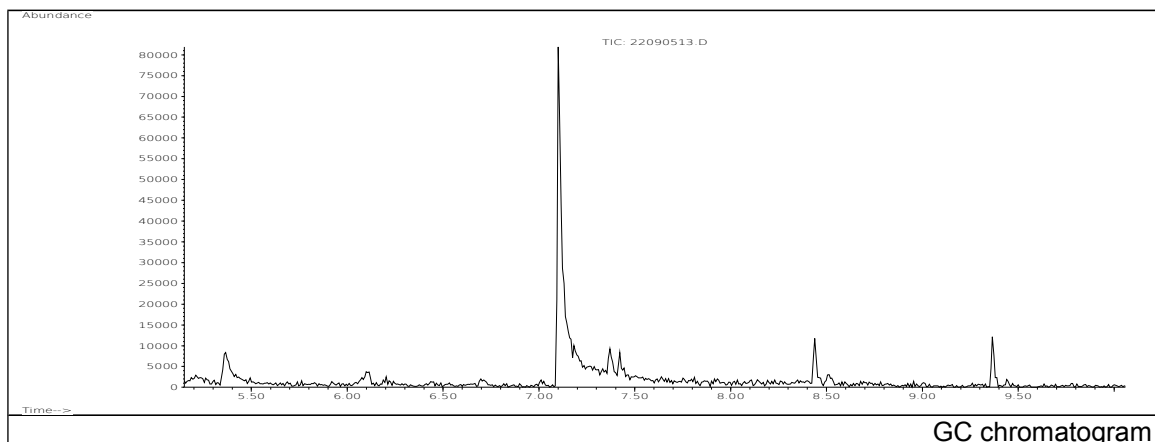


JRC CRL - FCM Database / GC-MS

Sample Name: Itaconic acid
Solvent: Hexane
Concentration: 100 µg/mL

Date: 22/09/2005
CAS: 000097-65-4
PM ref: 19270 [U.R.N. A134]



m/z	Abundance	Ion Intensity %	m/z	Abundance	Ion Intensity %
36.10	526,0	2,13	45.10	771,0	3,12
37.10	4044,0	16,38	49.00	331,0	1,34
38.10	7054,0	28,57	53.10	1947,0	7,89
39.10	22528,0	91,25	67.20	995,0	4,03
40.10	12905,0	52,27	68.10	24688,0	100,00
41.00	962,0	3,90	69.20	778,0	3,15
42.00	405,0	1,64	112.10	333,0	1,35
44.10	1382,0	5,60			

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)