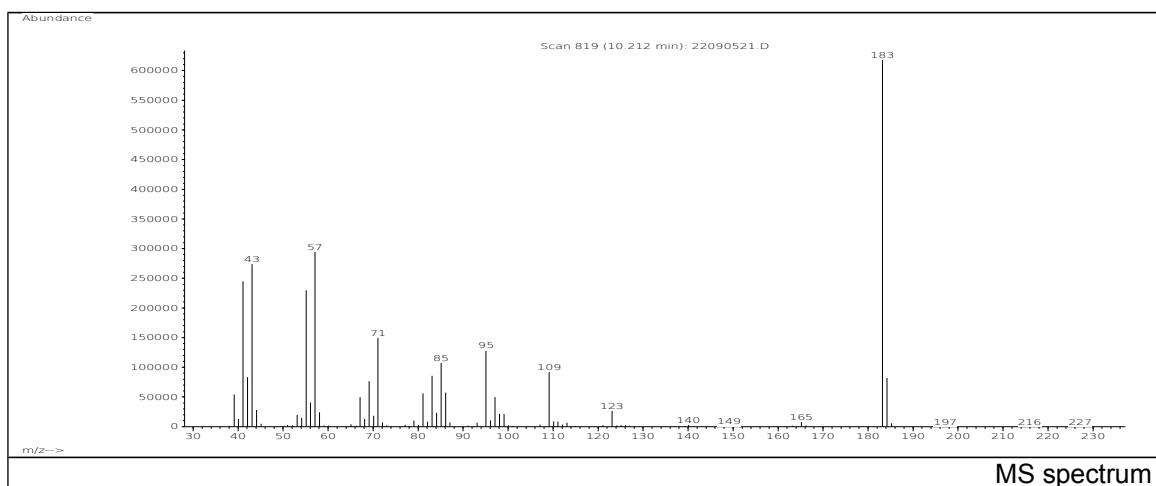
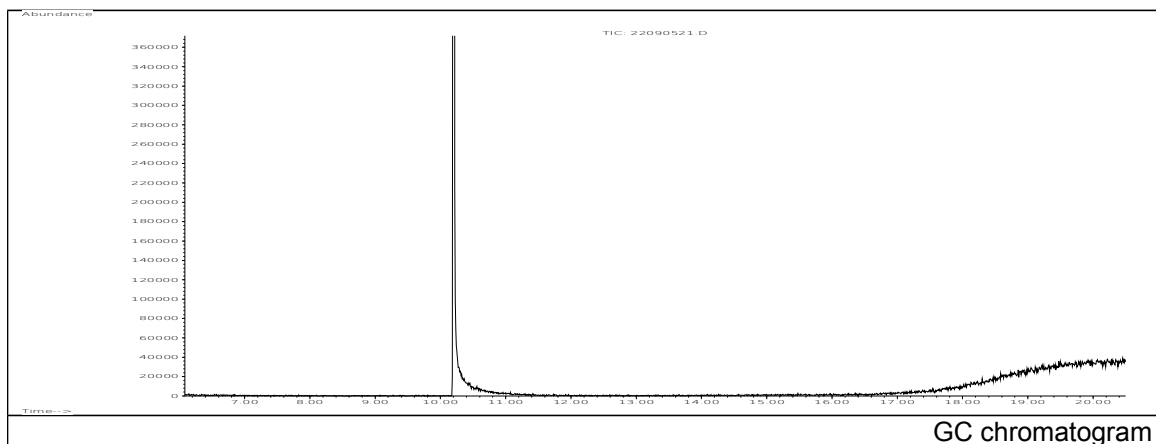


JRC CRL - FCM Database / GC-MS

Sample Name: Lauric acid, vinyl ester
Solvent: Hexane
Concentration: 100 µg/mL

Date: 22/09/2005
CAS: 002146-71-6
PM ref: 19480 [U.R.N. A142]



| m/z | Abundance | Ion Intensity % | m/z | Abundance | Ion Intensity % |
|-------|-----------|-----------------|--------|-----------|-----------------|
| 41.10 | 244928,0 | 38,65 | 83.10 | 85664,0 | 13,52 |
| 42.10 | 83280,0 | 13,14 | 85.10 | 107320,0 | 16,93 |
| 43.10 | 274048,0 | 43,24 | 86.10 | 57280,0 | 9,04 |
| 55.10 | 229952,0 | 36,29 | 95.10 | 128608,0 | 20,29 |
| 57.10 | 294208,0 | 46,42 | 109.10 | 92056,0 | 14,53 |
| 69.10 | 76544,0 | 12,08 | 183.20 | 633728,0 | 100,00 |
| 71.10 | 149440,0 | 23,58 | 184.20 | 82272,0 | 12,98 |
| 81.10 | 56024,0 | 8,84 | | | |

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)