

MS/MS Parameters of Pesticides

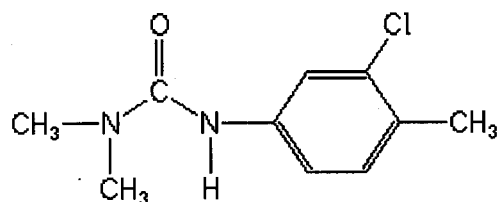
Analyte: Chlorotoluron

CAS No.: 15545-48-9

Formula: C₁₀H₁₃ClN₂O

Molecular mass (lowest isotopes): 212,07 amu

Structure:



Ionisation: ESI +

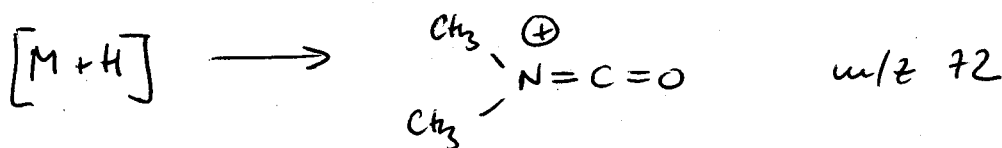
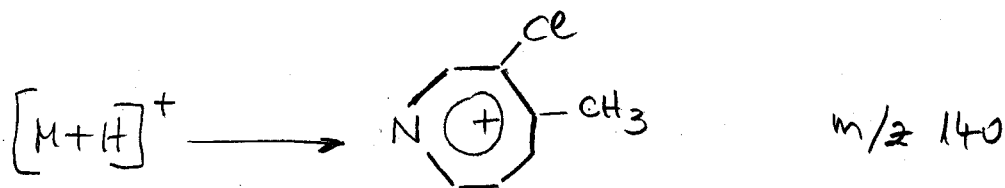
Quasimolecular ion: 213,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	213,1 → 72,0	213,1 → 140,0
Declustering potential (DP)*	34 V	34 V
Focusing potential (FP)	360 V	350 V
Entrance potential (EP)	11,5 V	10,5 V
Collision cell entrance potential (CEP)	14 V	14 V
Collision energy (CE)	33 V	33 V
Collision cell exit potential (CXP)	4 V	6 V

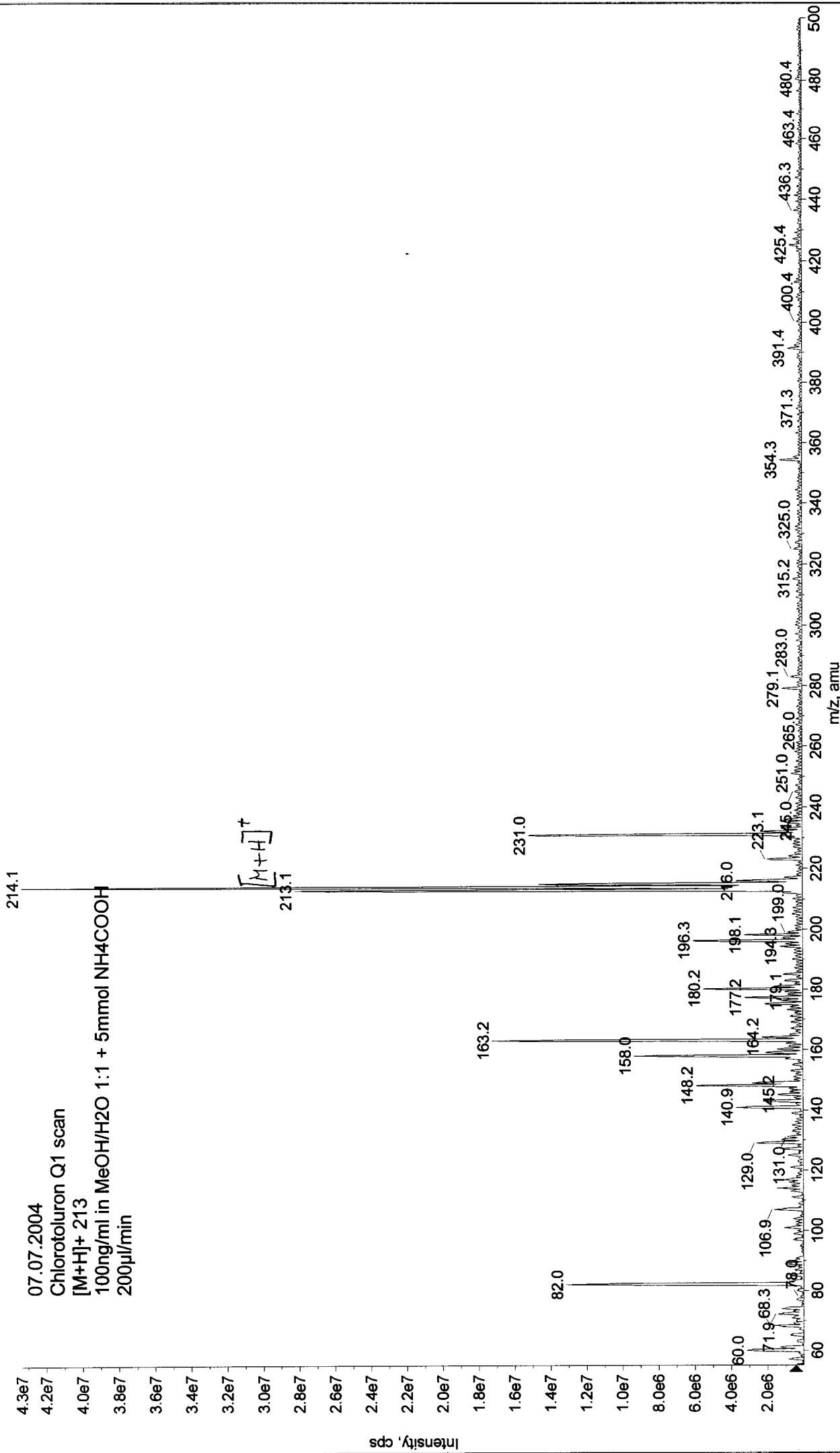
*) For API 3000 and 4000 enhance DP by 20V

Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040707131949.wiff (Turbo Spray)

Max. 4.3e7 cps.

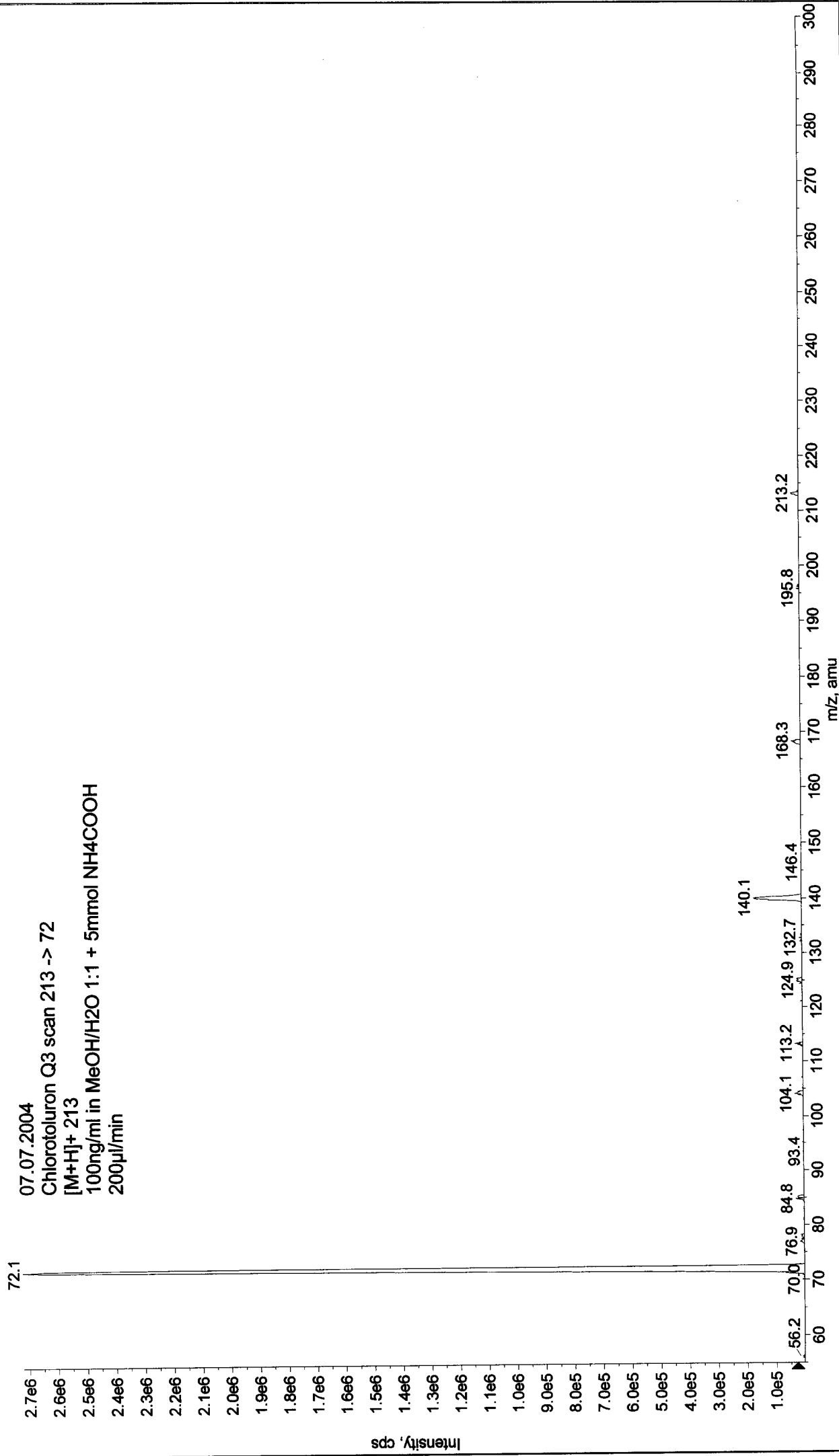


Printing Time: 13:24:38
Printing Date: Wednesday, July 07, 2004

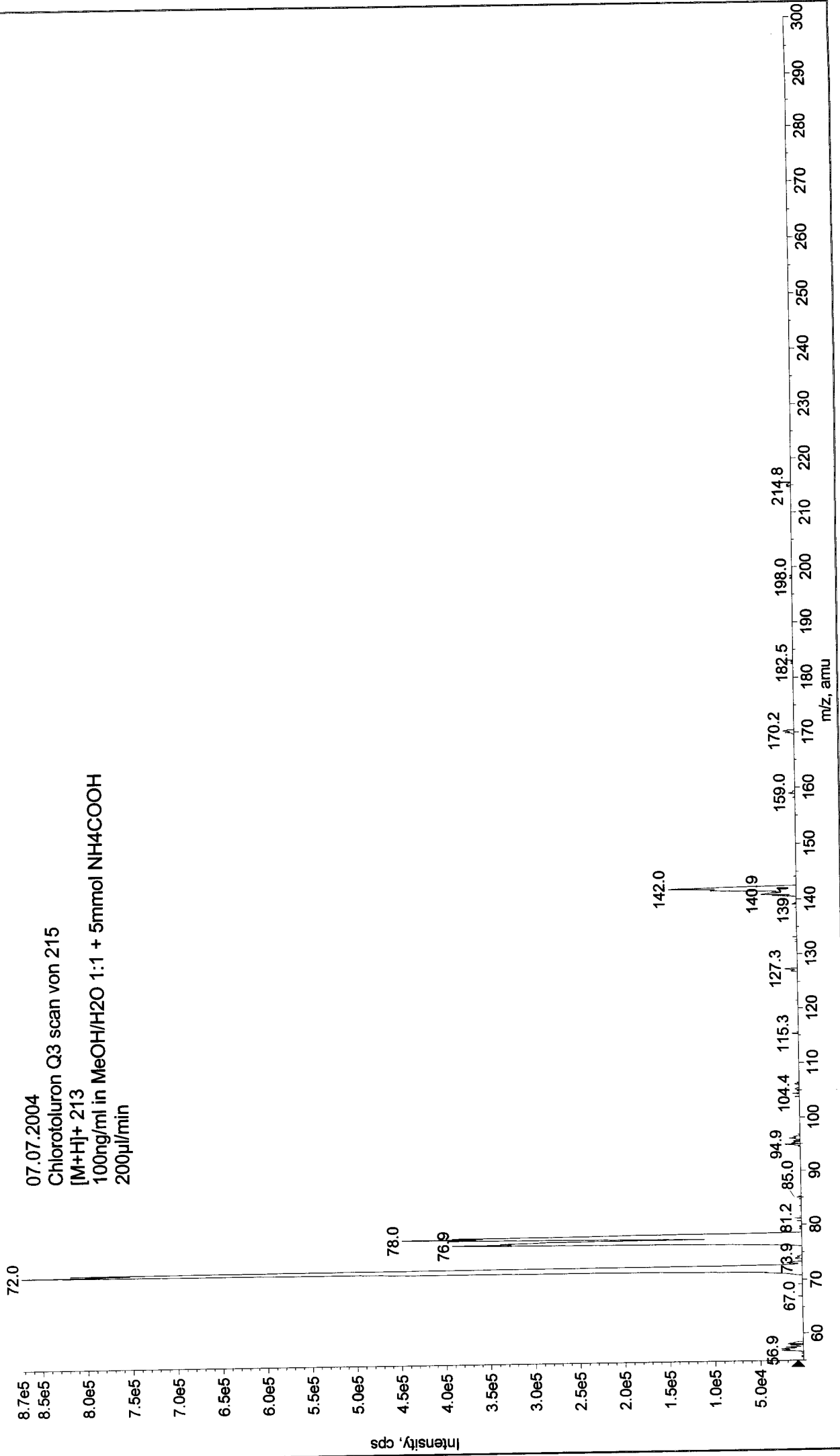
Acq. Time: 13:23
Acq. Date: Wednesday, July 07, 2004
Acq. File: MT20040707132325.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

Max. 2.7e6 cps
+MS2 (213.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040707132325.wiff (Turbo Spray)



+MS2 (215.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040707133535.wiff (Turbo Spray)



Max. 2.5e6 cps.

+MS2 (213.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT2004070713332.wiff (Turbo Spray)

