

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046080.D
 Acq On : 08 May 2025 10:56
 Operator : JC/MD
 Sample : VX0508WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBL01

Quant Time: May 09 01:55:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

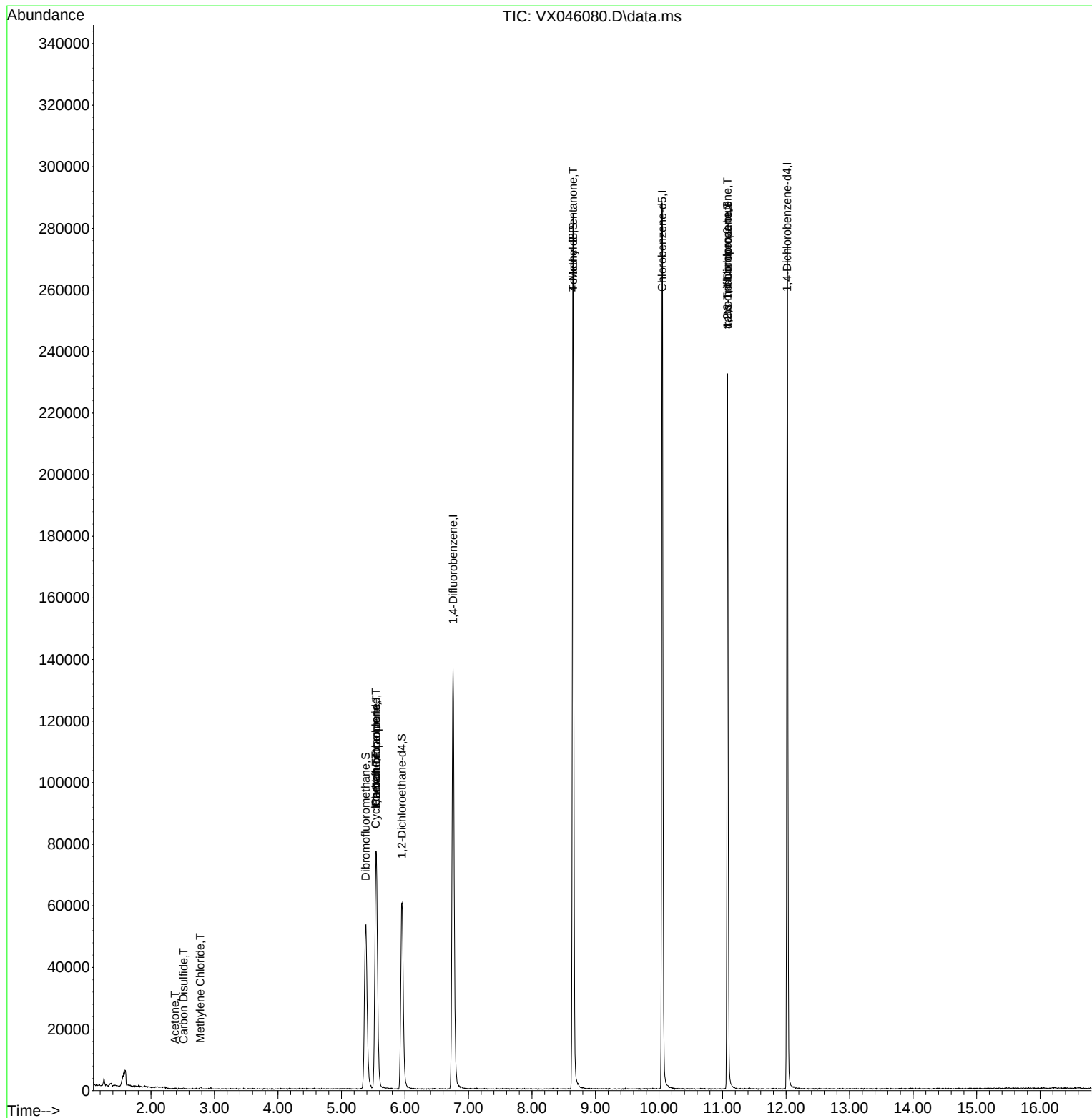
Internal Standards						
1) Pentafluorobenzene	5.544	168	66087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64719	52.529	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.060%			
35) Dibromofluoromethane	5.379	113	46934	49.318	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.640%			
50) Toluene-d8	8.647	98	164126	49.828	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.660%			
62) 4-Bromofluorobenzene	11.079	95	61080	48.343	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.680%			
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	266	0.538	ug/l #	48
17) Carbon Disulfide	2.514	76	413	0.222	ug/l #	76
20) Methylene Chloride	2.776	84	267	0.282	ug/l #	61
31) Cyclohexane	5.537	56	1789	1.218	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	6513	5.094	ug/l #	50
38) Carbon Tetrachloride	5.544	117	7665	5.335	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	942	0.589	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34946	29.334	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	34946	95.502	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VX0508WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

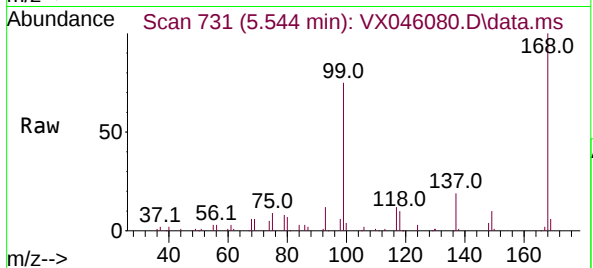
Quant Time: May 09 01:55:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



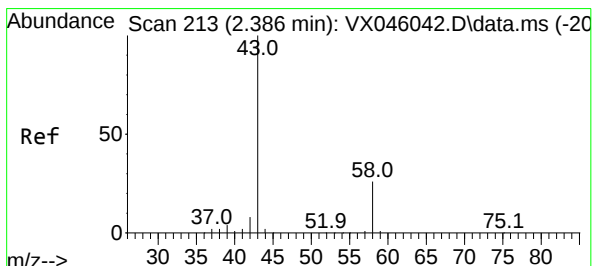
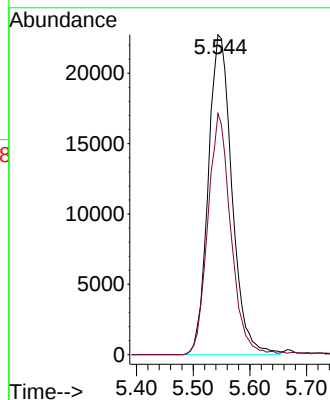
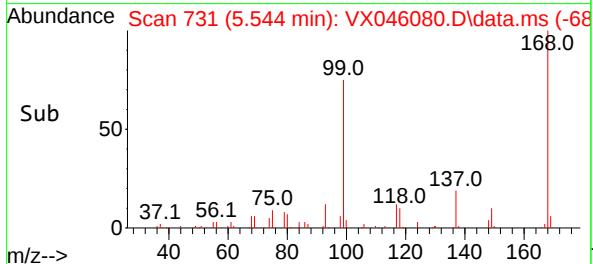


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

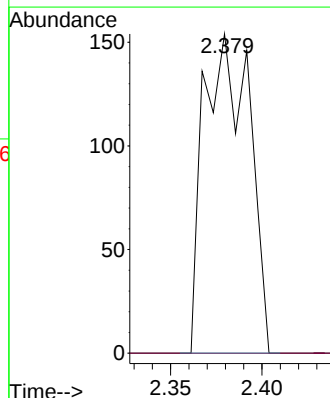
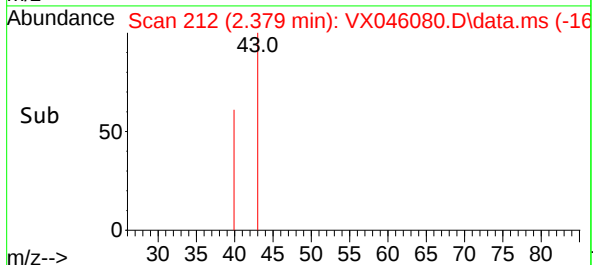
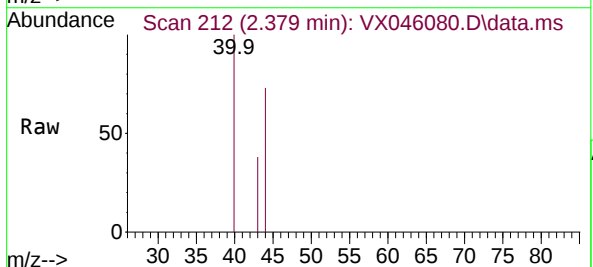


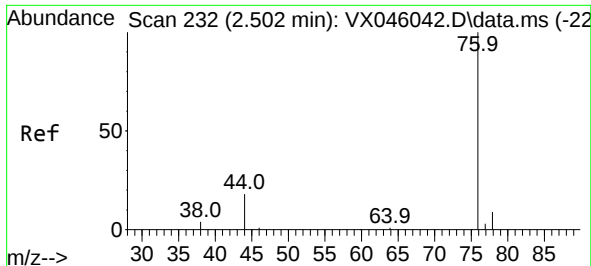
Tgt Ion:168 Resp: 66087
Ion Ratio Lower Upper
168 100
99 75.3 54.9 82.3



#16
Acetone
Concen: 0.538 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion: 43 Resp: 266
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#

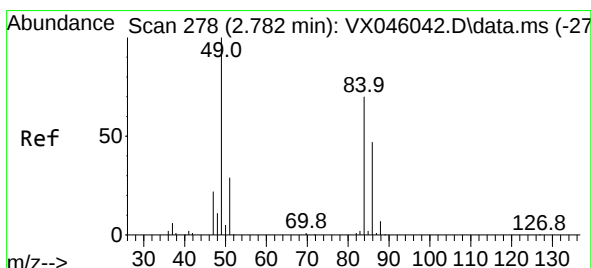
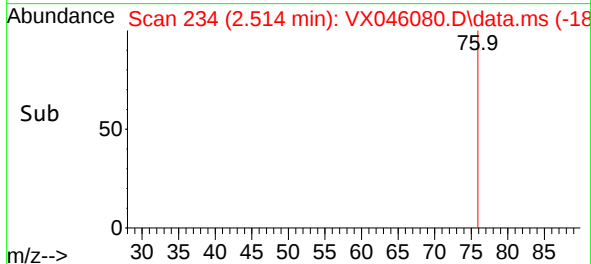
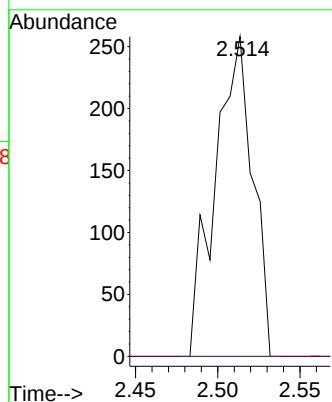
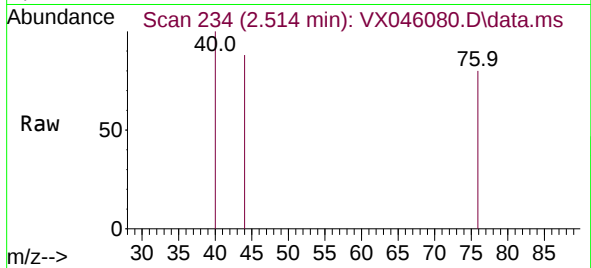




#17
Carbon Disulfide
Concen: 0.222 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

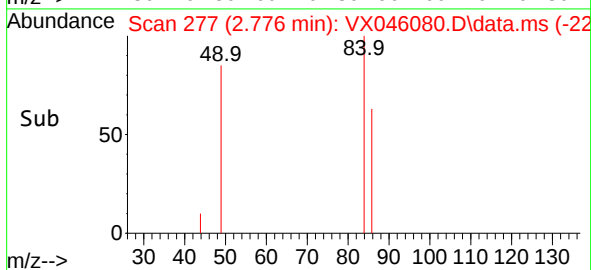
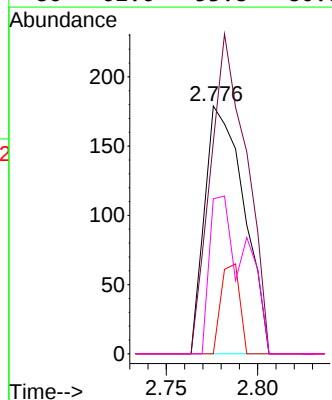
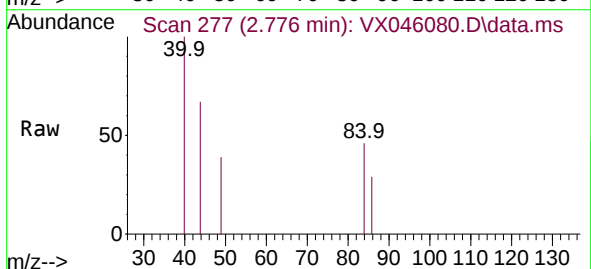
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

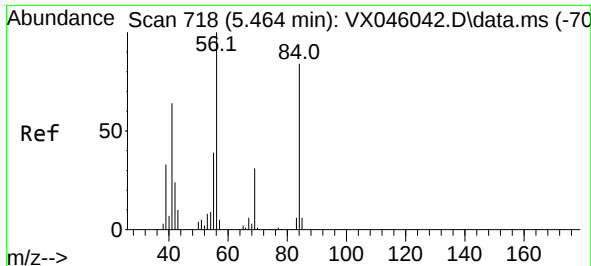
Tgt Ion: 76 Resp: 413
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion: 84 Resp: 267
Ion Ratio Lower Upper
84 100
49 85.5 113.9 170.9#
51 0.0 33.5 50.3#
86 62.6 53.8 80.8

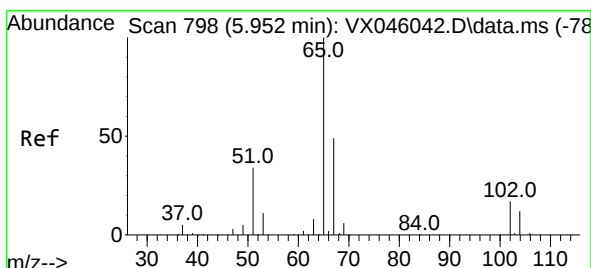
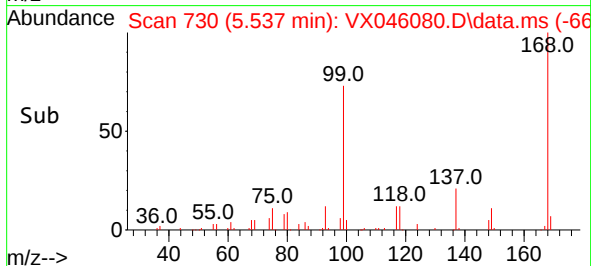
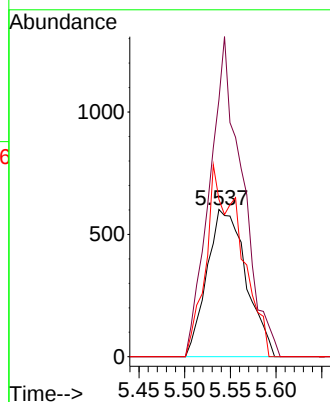
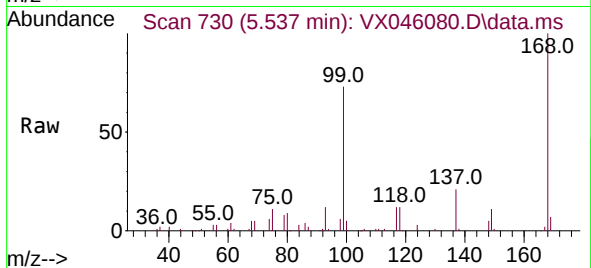




#31
Cyclohexane
Concen: 1.218 ug/l
RT: 5.537 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

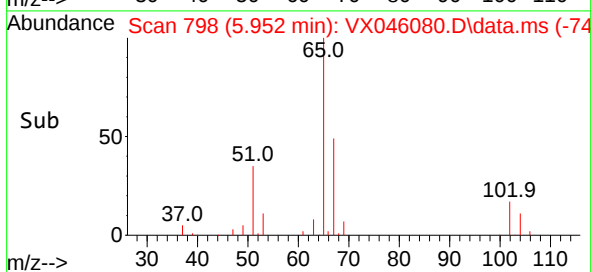
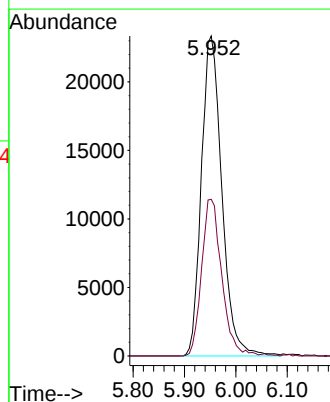
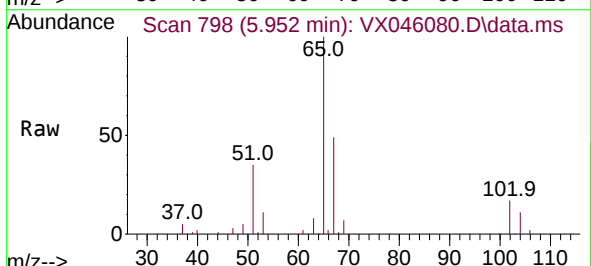
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

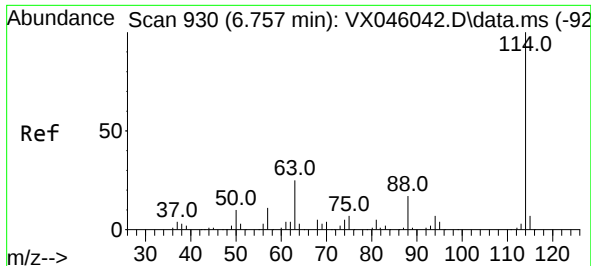
Tgt Ion: 56 Resp: 1789
Ion Ratio Lower Upper
56 100
69 174.4 24.4 36.6#
84 106.8 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 52.529 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion: 65 Resp: 64719
Ion Ratio Lower Upper
65 100
67 48.0 0.0 99.0

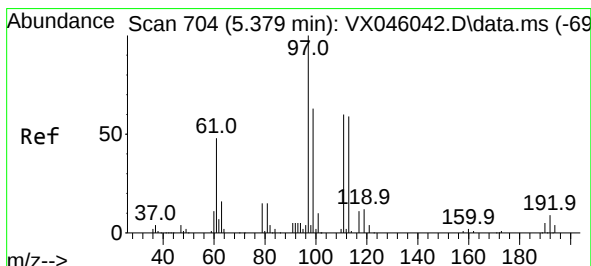
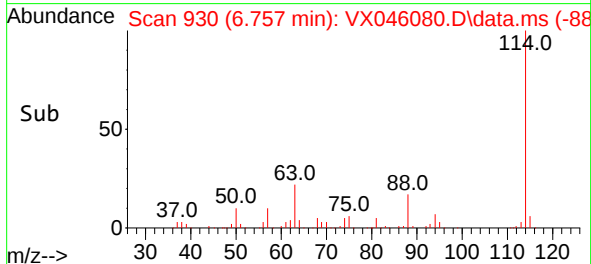
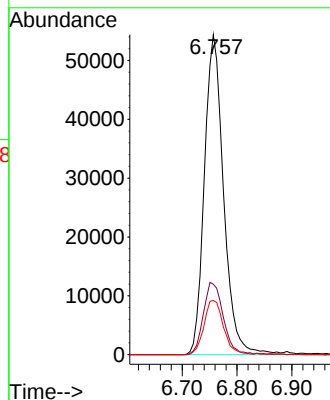
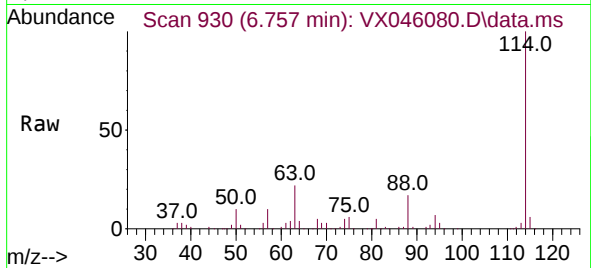




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

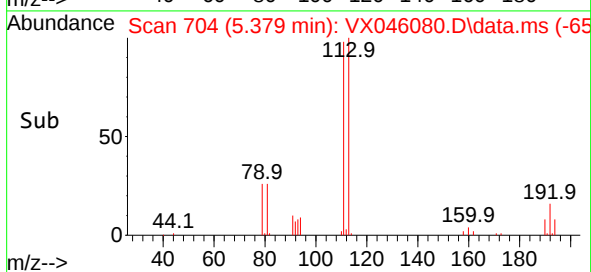
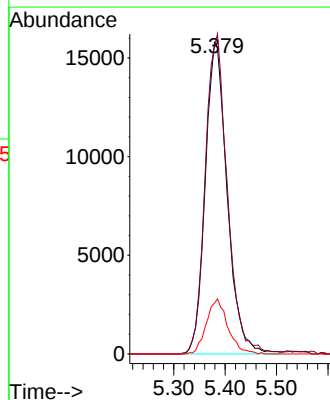
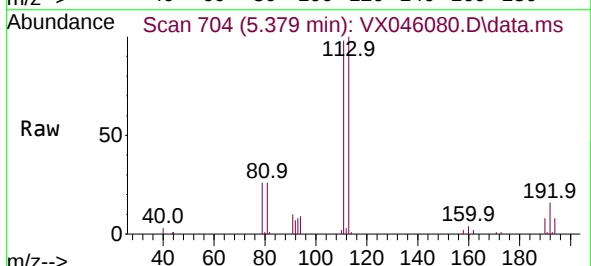
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

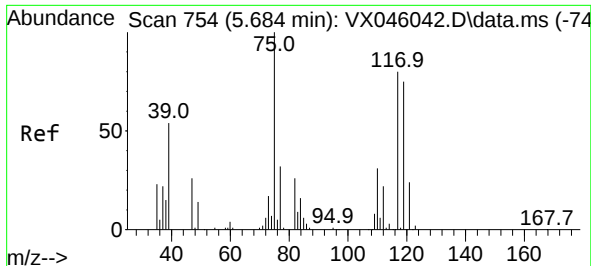
Tgt Ion:114 Resp: 132156
Ion Ratio Lower Upper
114 100
63 22.0 0.0 49.2
88 17.0 0.0 33.6



#35
Dibromofluoromethane
Concen: 49.318 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion:113 Resp: 46934
Ion Ratio Lower Upper
113 100
111 103.5 83.1 124.7
192 17.2 13.3 19.9

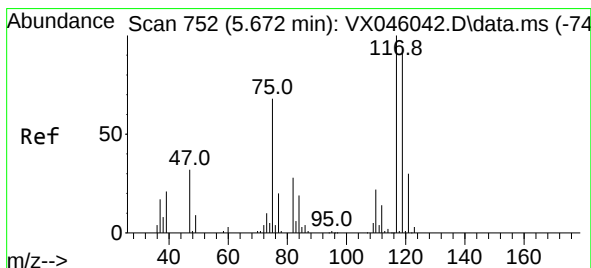
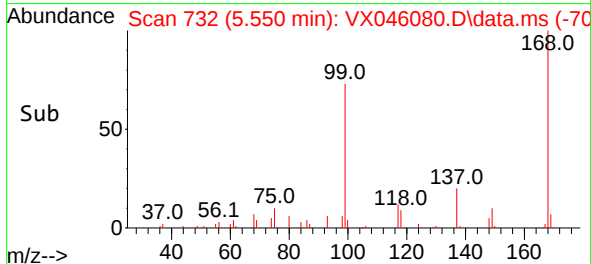
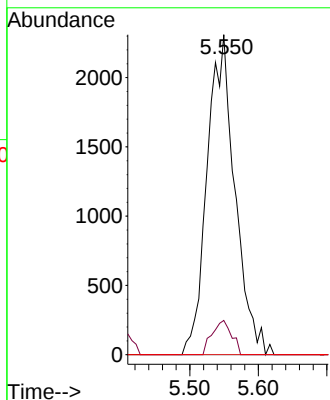
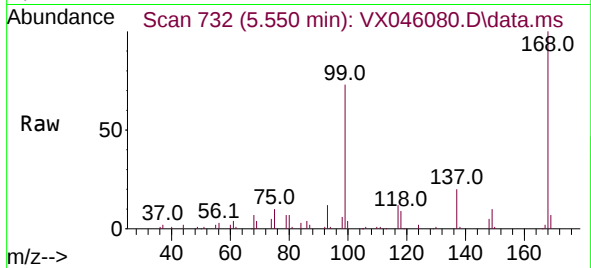




#36
1,1-Dichloropropene
Concen: 5.094 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

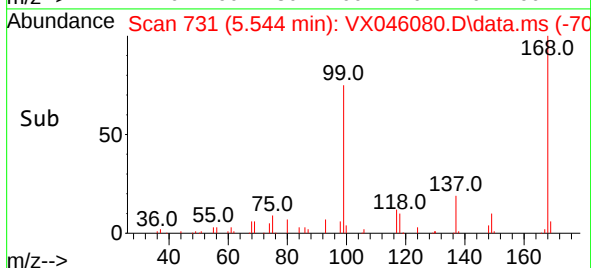
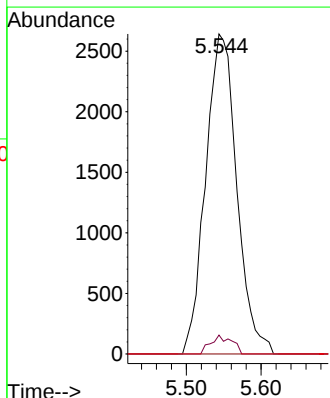
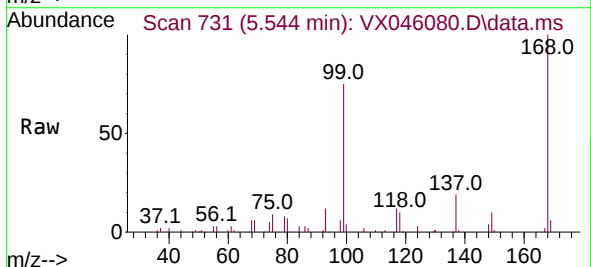
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

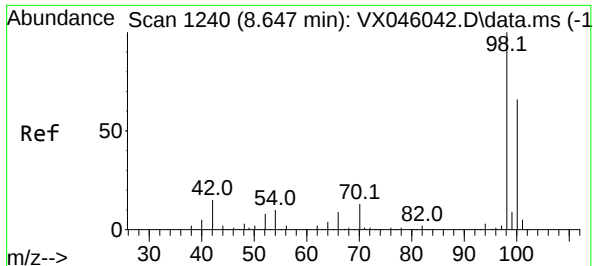
Tgt Ion: 75 Resp: 6513
Ion Ratio Lower Upper
75 100
110 7.5 16.3 48.9#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.335 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion: 117 Resp: 7665
Ion Ratio Lower Upper
117 100
119 5.9 75.2 112.8#
121 0.0 24.2 36.4#

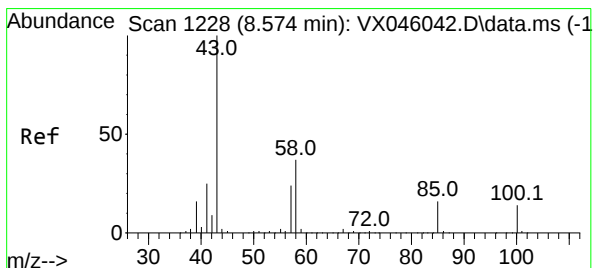
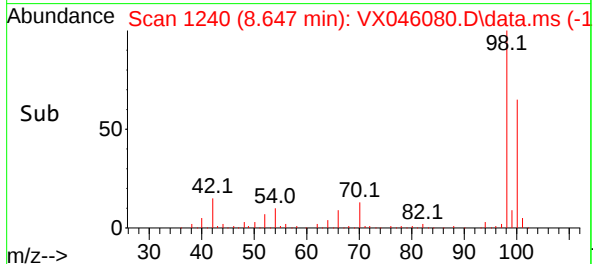
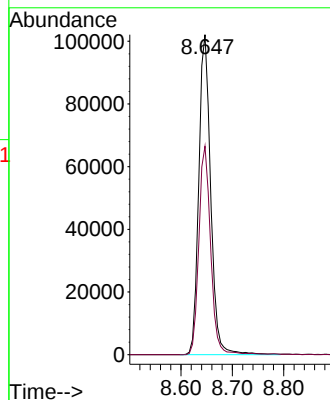
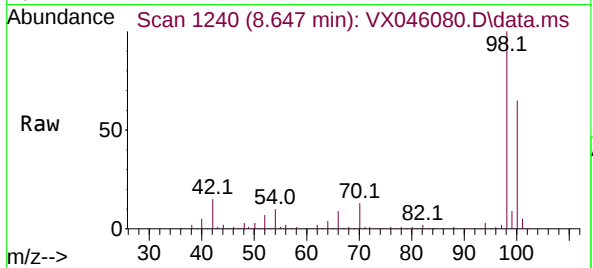




#50
Toluene-d8
Concen: 49.828 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

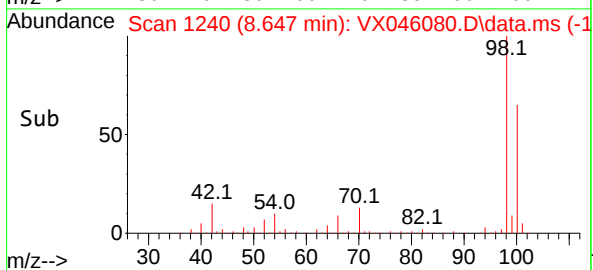
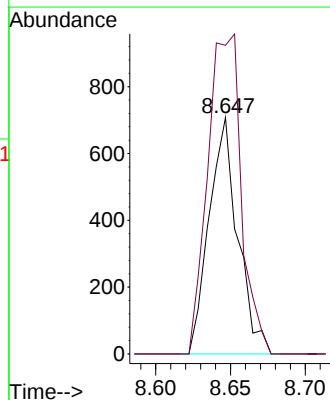
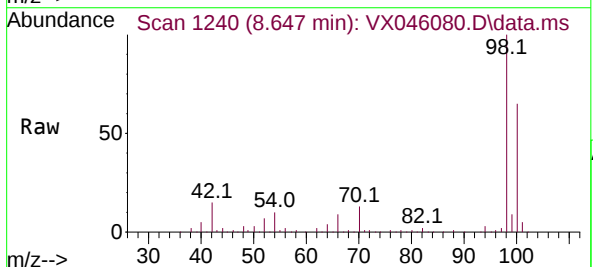
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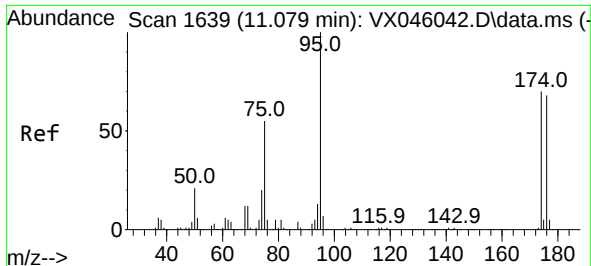
Tgt Ion: 98 Resp: 164126
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 0.589 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion: 43 Resp: 942
Ion Ratio Lower Upper
43 100
58 159.1 28.9 43.3#

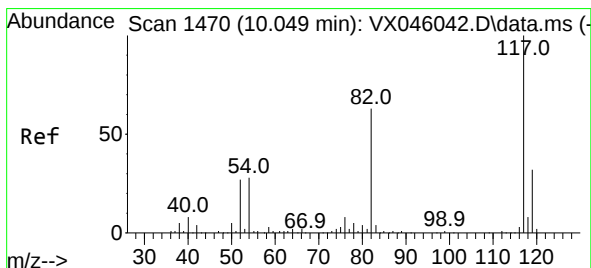
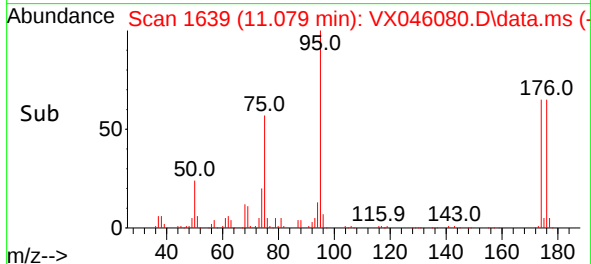
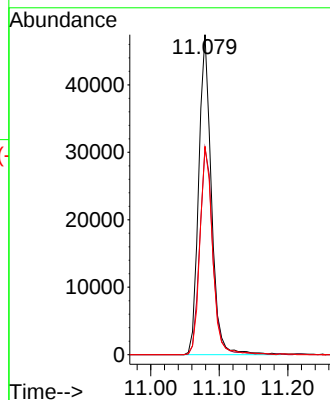
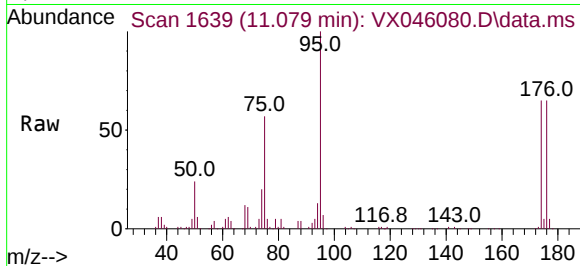




#62
4-Bromofluorobenzene
Concen: 48.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

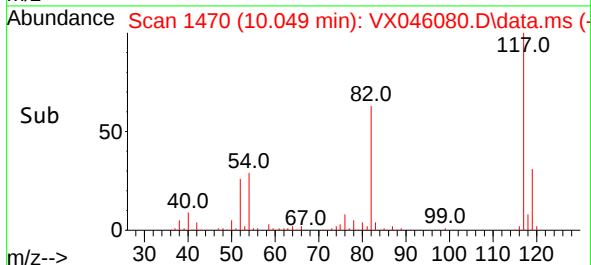
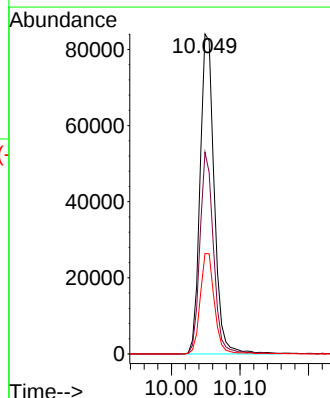
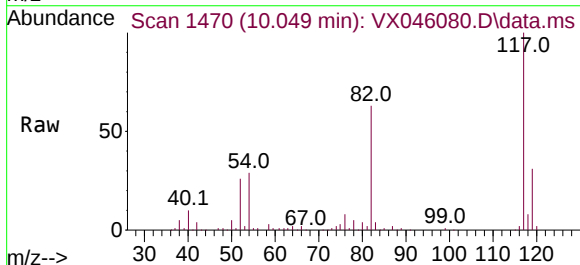
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

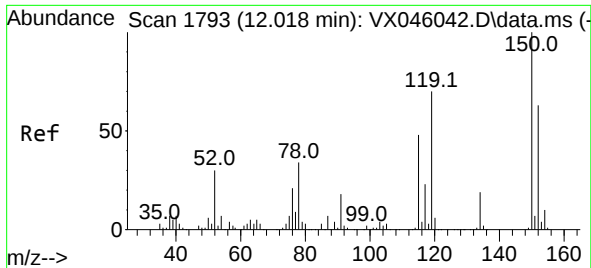
Tgt Ion: 95 Resp: 61080
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 65.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion: 117 Resp: 121254
Ion Ratio Lower Upper
117 100
82 63.1 50.6 76.0
119 31.4 25.8 38.6

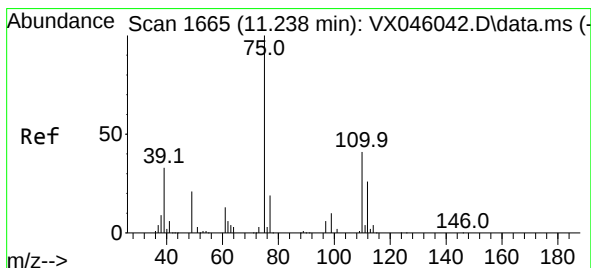
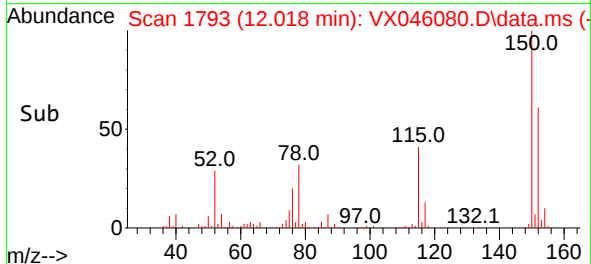
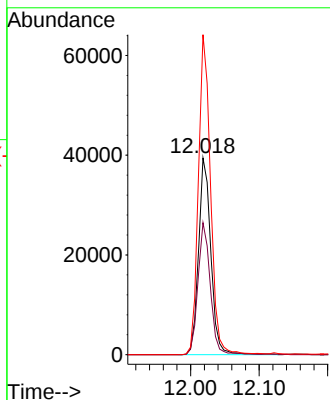
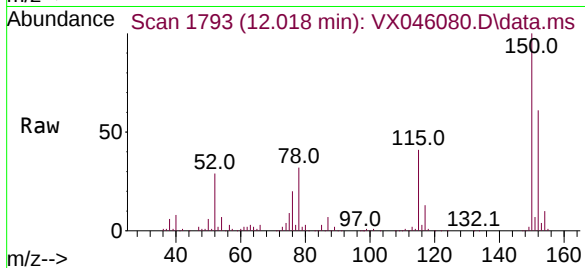




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

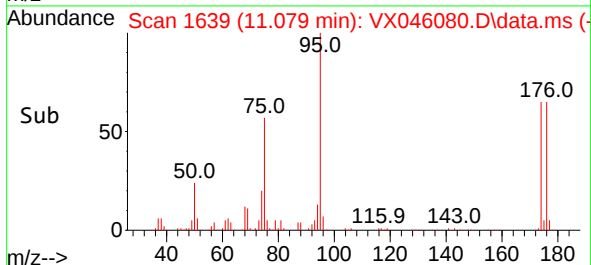
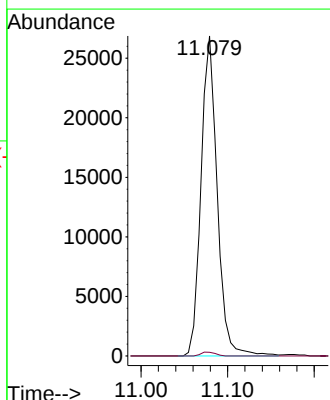
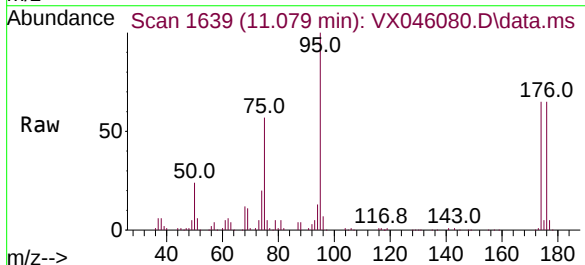
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

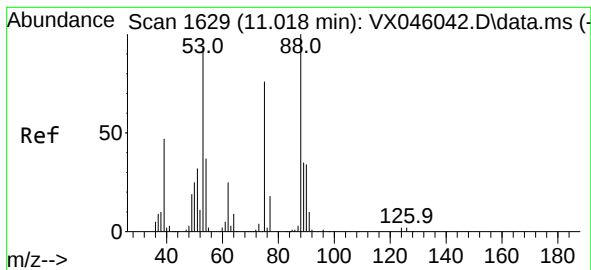
Tgt Ion:152 Resp: 49493
Ion Ratio Lower Upper
152 100
115 67.2 46.9 140.7
150 160.8 0.0 351.0



#76
1,2,3-Trichloropropane
Concen: 29.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion: 75 Resp: 34946
Ion Ratio Lower Upper
75 100
77 1.1 20.5 61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.502 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

Tgt Ion: 75 Resp: 34946
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#

