

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045824.D
 Acq On : 17 Apr 2025 13:36
 Operator : JC/MD
 Sample : Q1814-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 03:38:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

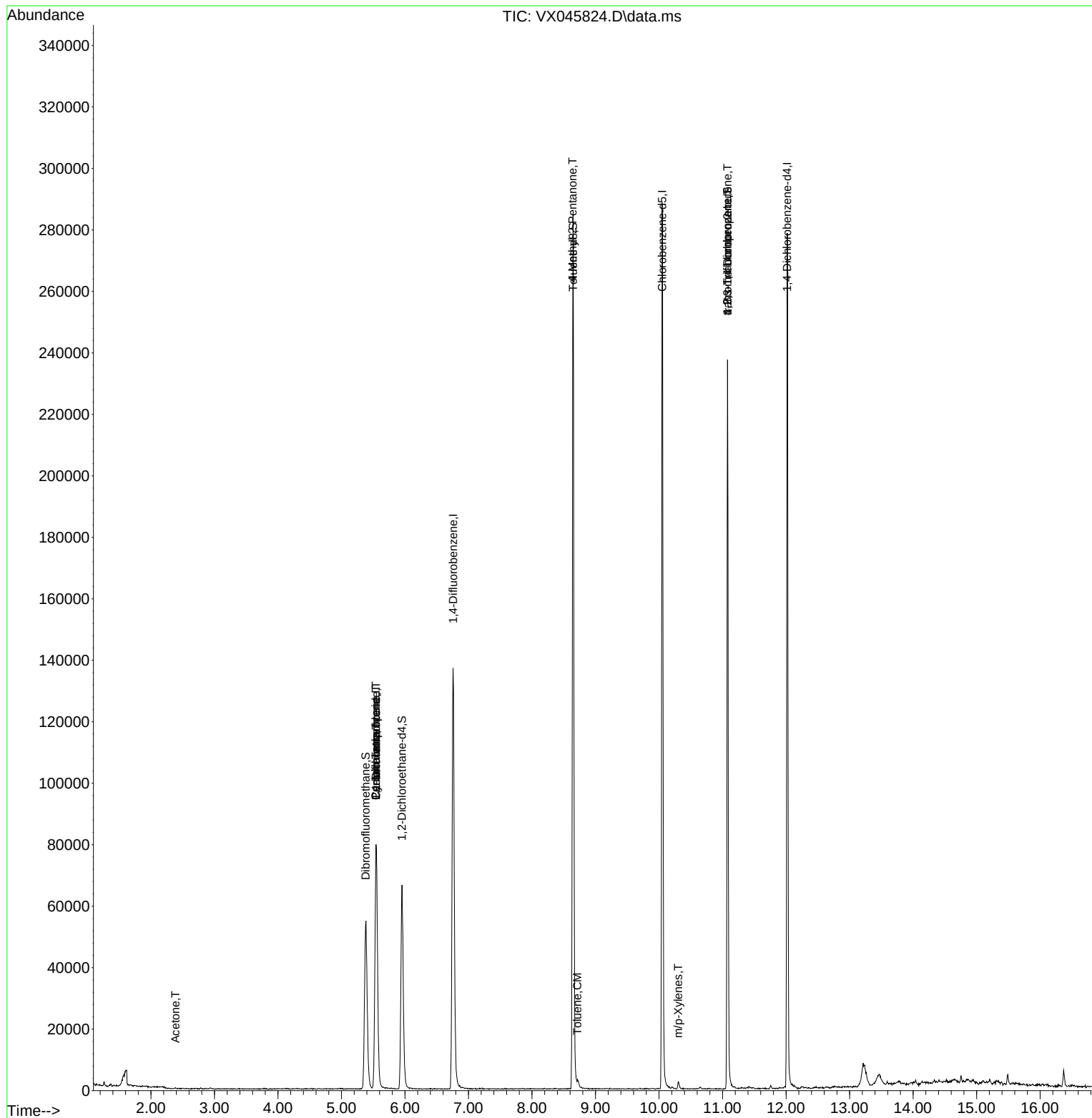
Internal Standards						
1) Pentafluorobenzene	5.544	168	66334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65823	54.261	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.520%	
35) Dibromofluoromethane	5.379	113	47148	50.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.040%	
50) Toluene-d8	8.647	98	163318	50.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.280%	
62) 4-Bromofluorobenzene	11.079	95	62675	52.825	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.640%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	215	0.432	ug/l #	47
31) Cyclohexane	5.544	56	2046	1.375	ug/l #	11
36) 1,1-Dichloropropene	5.544	75	6752	5.359	ug/l #	50
38) Carbon Tetrachloride	5.544	117	7858	5.770	ug/l #	18
51) 4-Methyl-2-Pentanone	8.641	43	997	0.625	ug/l #	1
52) Toluene	8.714	92	741	0.318	ug/l	83
68) m/p-Xylenes	10.299	106	757	0.450	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	35837	28.203	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35837	95.718	ug/l #	1

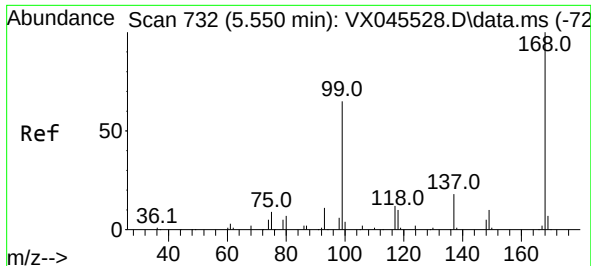
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
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MSVOA_X
ClientSampleId :

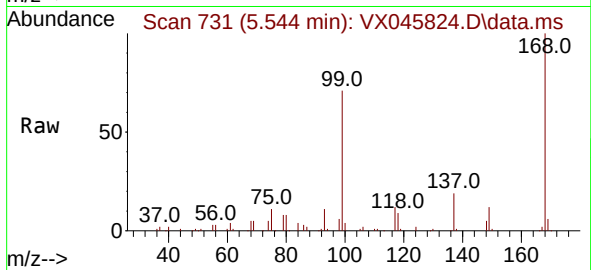
Quant Time: Apr 18 03:38:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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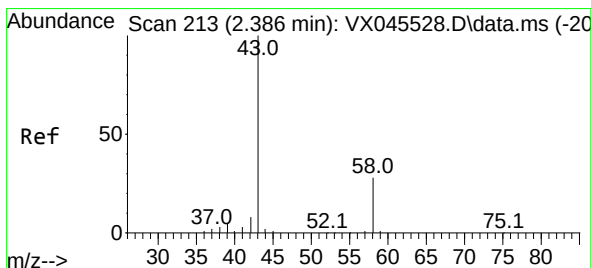
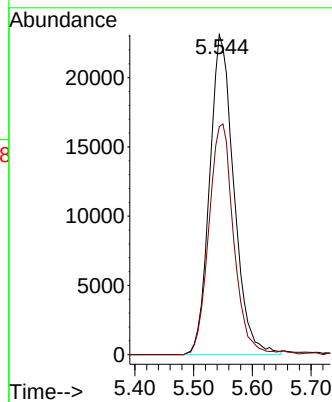
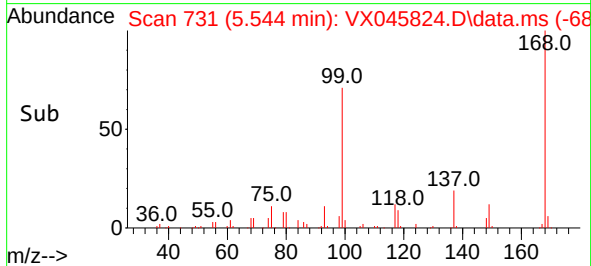


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

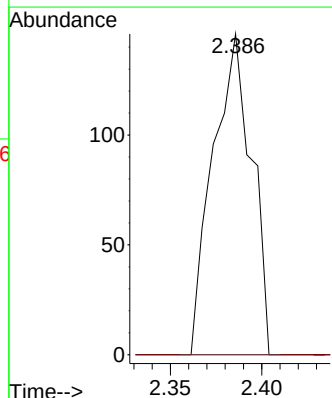
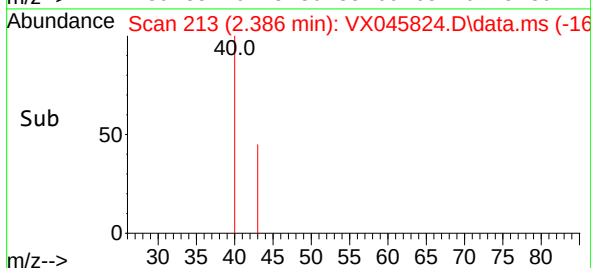
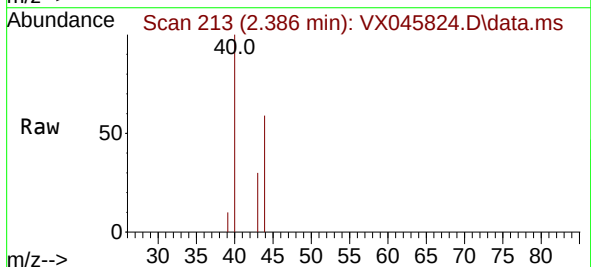


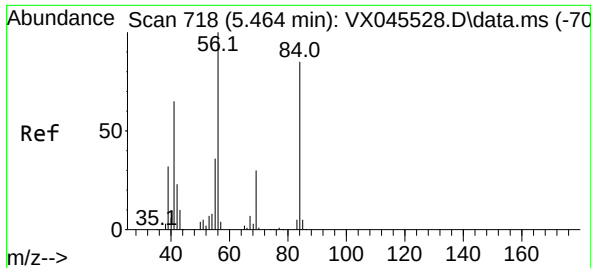
Tgt Ion:168 Resp: 66334
Ion Ratio Lower Upper
168 100
99 71.3 52.3 78.5



#16
Acetone
Concen: 0.432 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

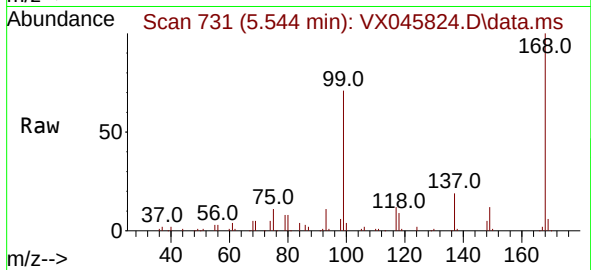
Tgt Ion: 43 Resp: 215
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



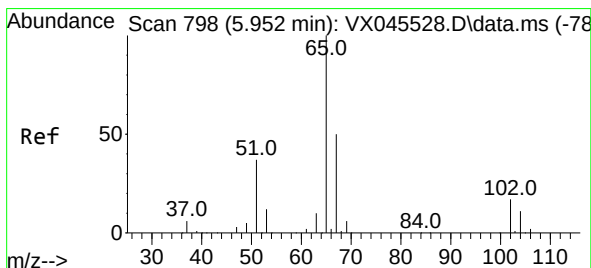
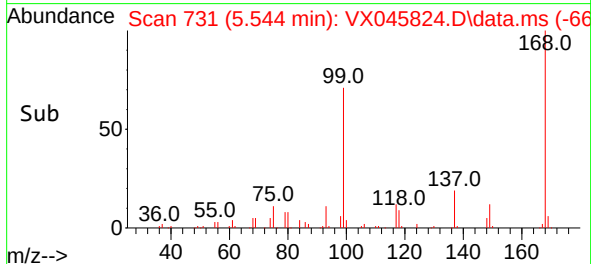
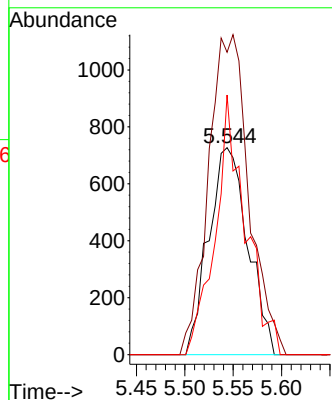


#31
Cyclohexane
Concen: 1.375 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

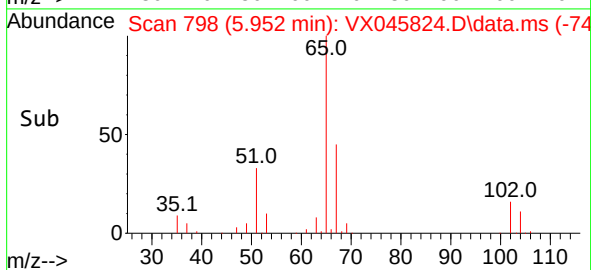
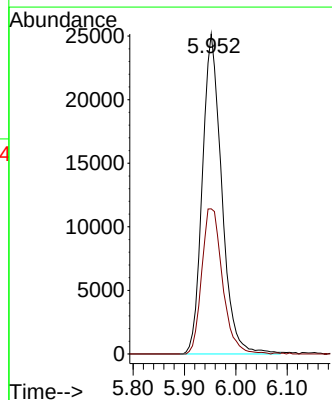
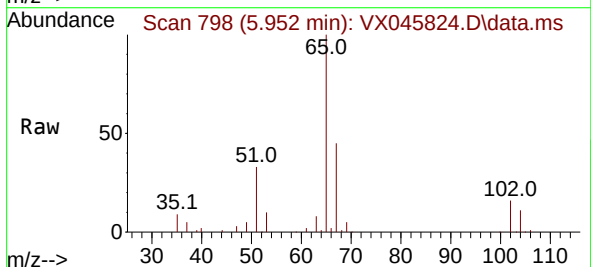


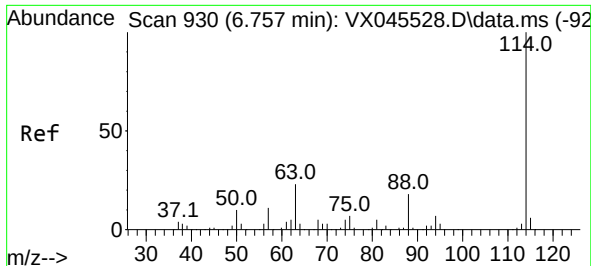
Tgt Ion: 56 Resp: 2046
Ion Ratio Lower Upper
56 100
69 146.1 23.6 35.4#
84 125.4 67.7 101.5#



#33
1,2-Dichloroethane-d4
Concen: 54.261 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

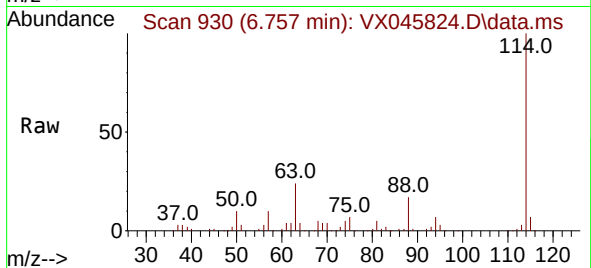
Tgt Ion: 65 Resp: 65823
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0



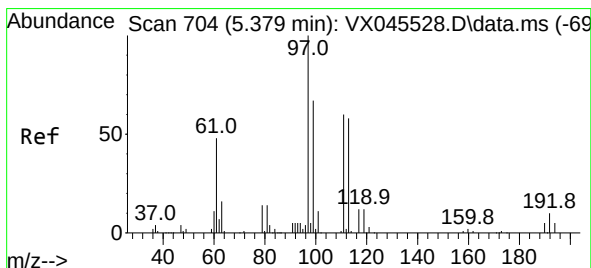
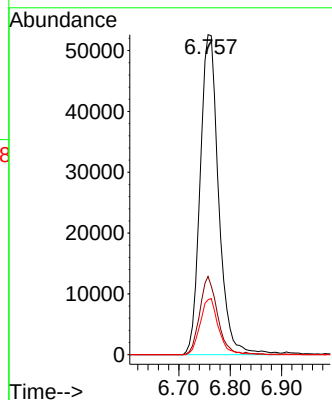
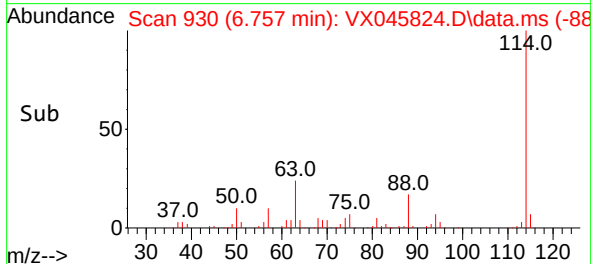


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

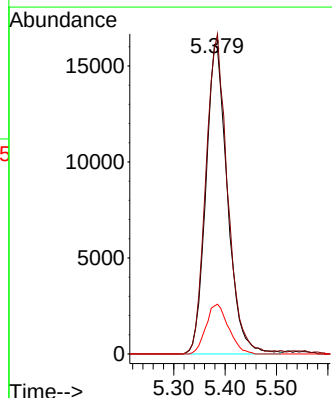
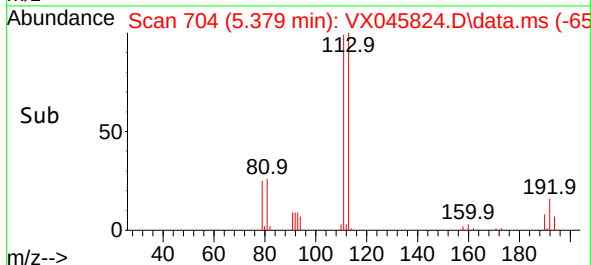
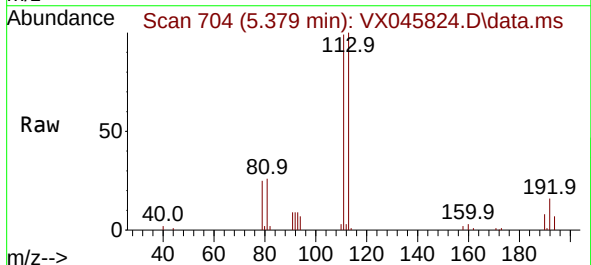


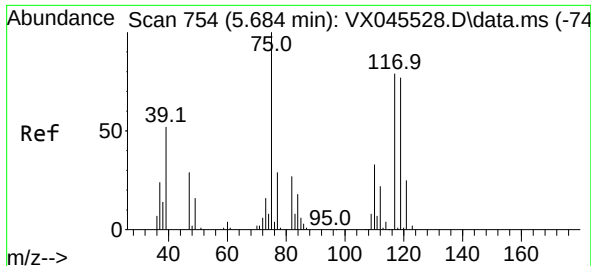
Tgt Ion:114 Resp: 131532
Ion Ratio Lower Upper
114 100
63 24.4 0.0 46.8
88 17.1 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.522 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

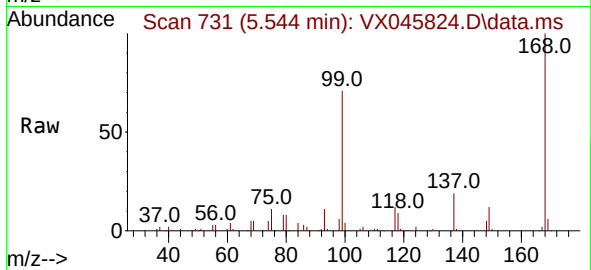
Tgt Ion:113 Resp: 47148
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 16.7 13.8 20.6



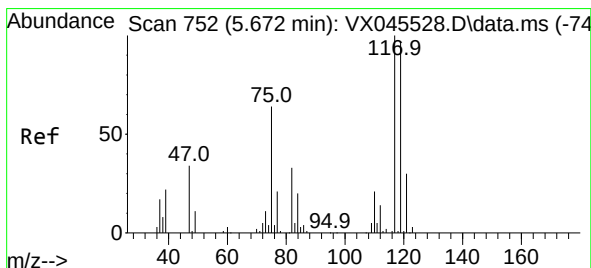
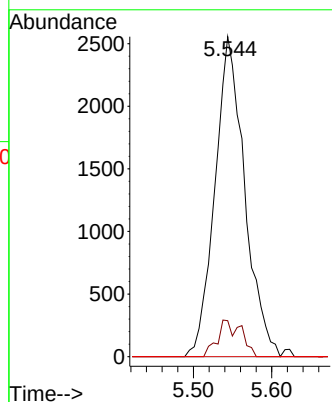
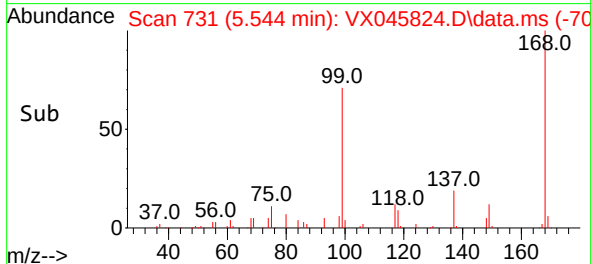


#36
1,1-Dichloropropene
Concen: 5.359 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

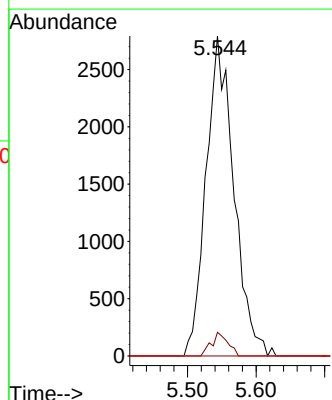
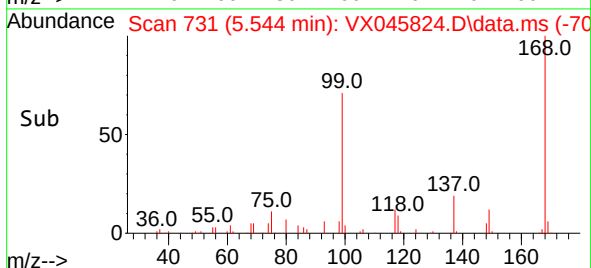
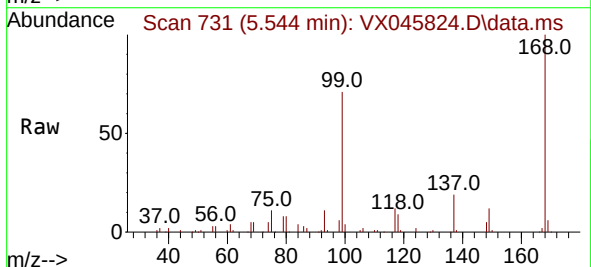


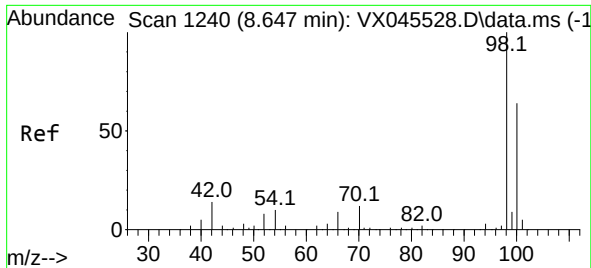
Tgt Ion: 75 Resp: 6752
Ion Ratio Lower Upper
75 100
110 9.1 16.9 50.6#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.770 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Tgt Ion: 117 Resp: 7858
Ion Ratio Lower Upper
117 100
119 7.4 76.9 115.3#
121 0.0 24.2 36.2#

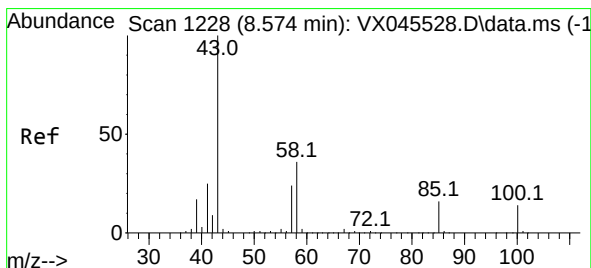
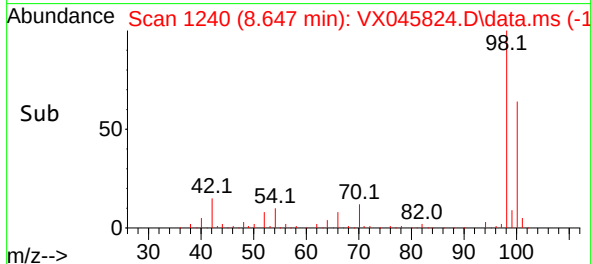
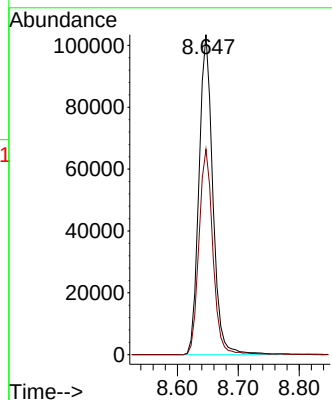
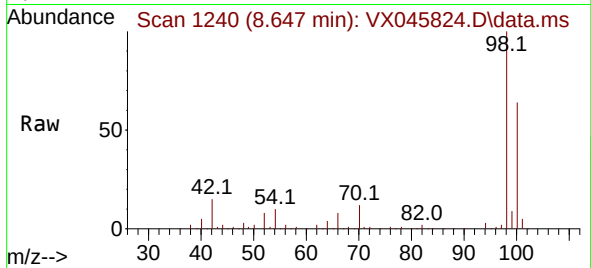




#50
Toluene-d8
Concen: 50.139 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

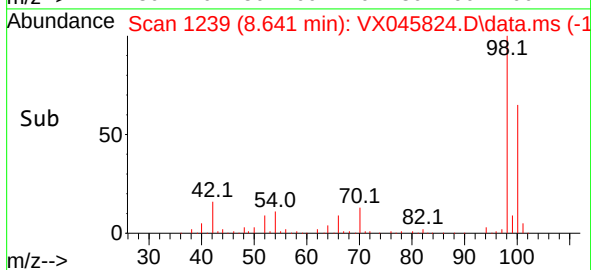
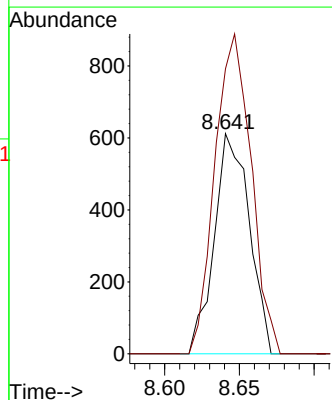
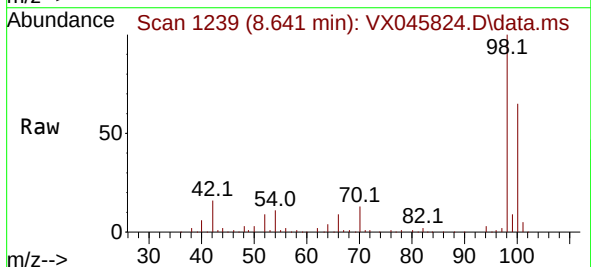
Instrument :
MSVOA_X
ClientSampleId :

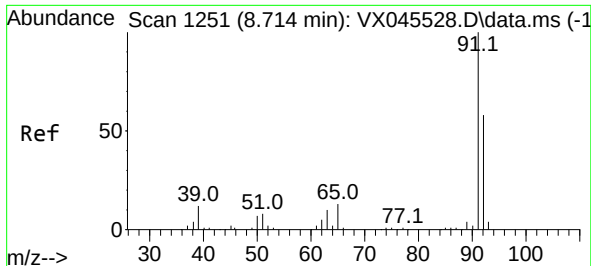
Tgt Ion: 98 Resp: 163318
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.625 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Tgt Ion: 43 Resp: 997
Ion Ratio Lower Upper
43 100
58 150.7 28.5 42.7#

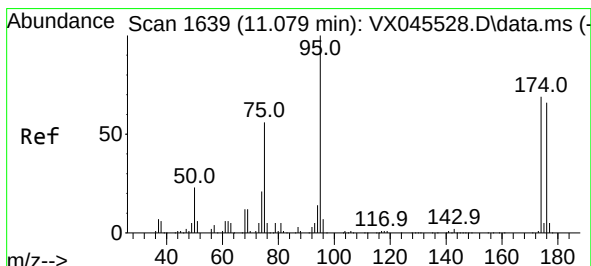
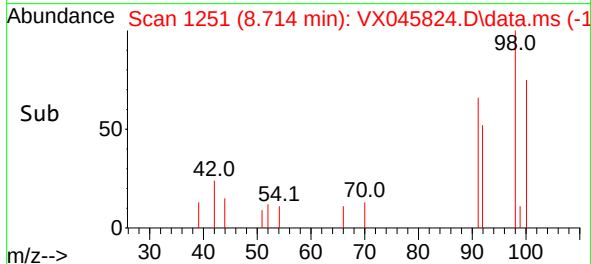
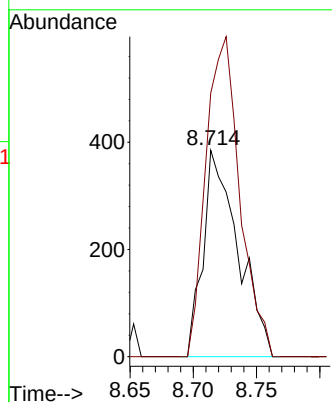
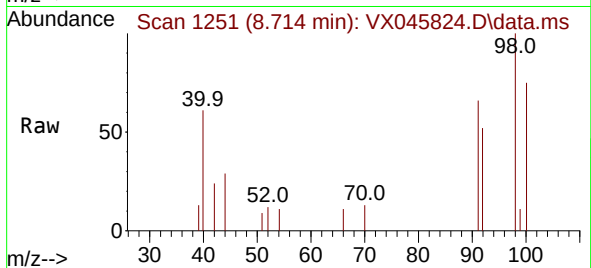




#52
Toluene
Concen: 0.318 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

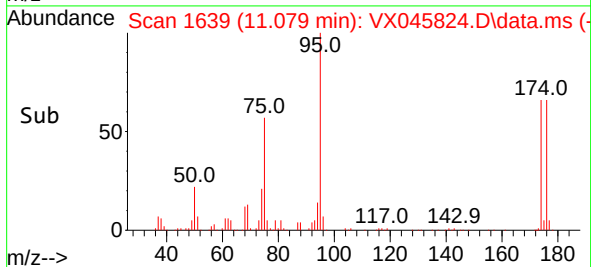
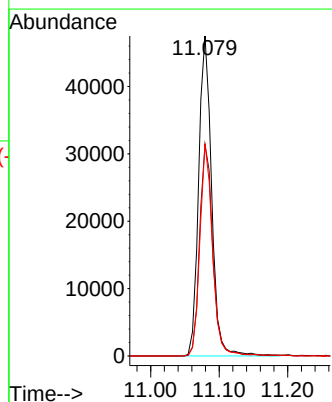
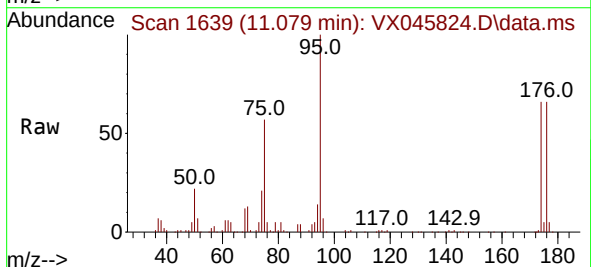
Instrument :
MSVOA_X
ClientSampleId :

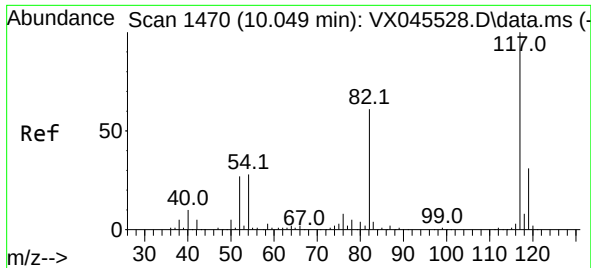
Tgt Ion: 92 Resp: 741
Ion Ratio Lower Upper
92 100
91 150.3 138.7 208.1



#62
4-Bromofluorobenzene
Concen: 52.825 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

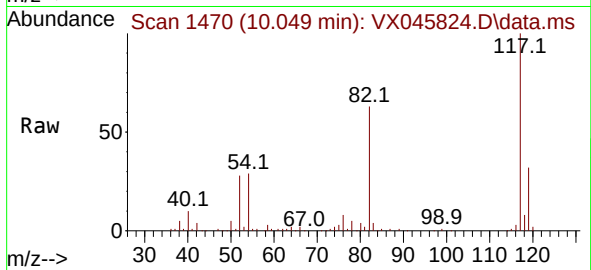
Tgt Ion: 95 Resp: 62675
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 64.2 0.0 131.4



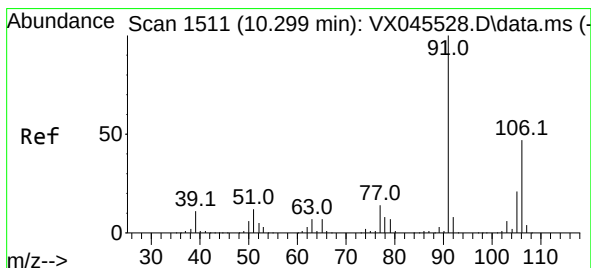
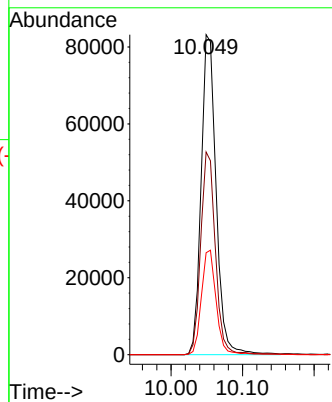
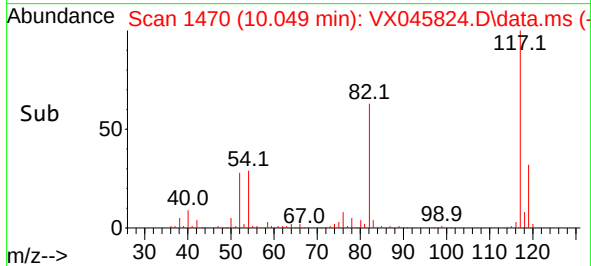


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :

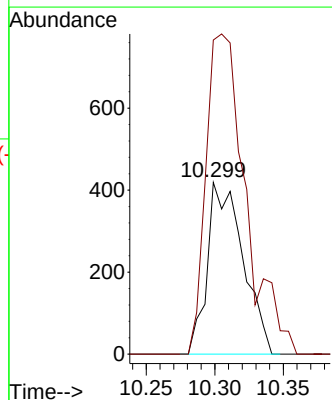
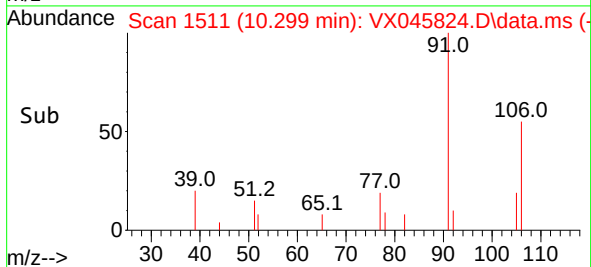
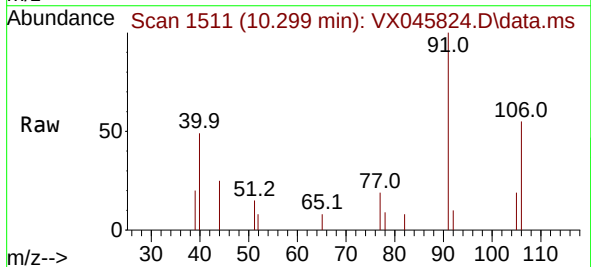


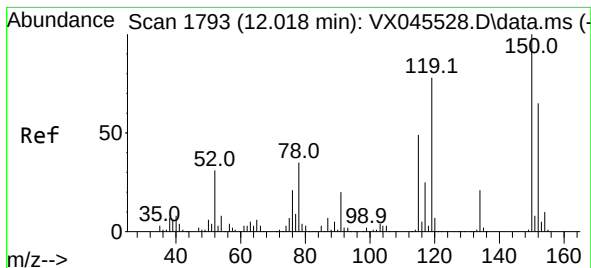
Tgt Ion:117 Resp: 120959
Ion Ratio Lower Upper
117 100
82 63.4 49.2 73.8
119 31.8 25.1 37.7



#68
m/p-Xylenes
Concen: 0.450 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Tgt Ion:106 Resp: 757
Ion Ratio Lower Upper
106 100
91 208.3 172.6 258.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045824.D

Acq: 17 Apr 2025 13:36

Instrument :

MSVOA_X

ClientSampleId :

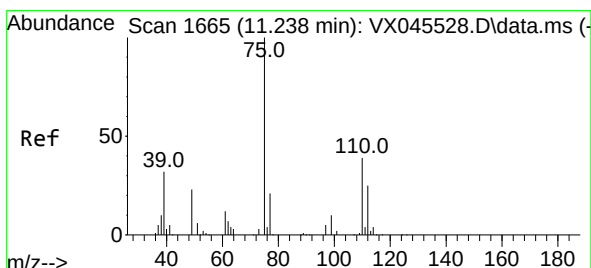
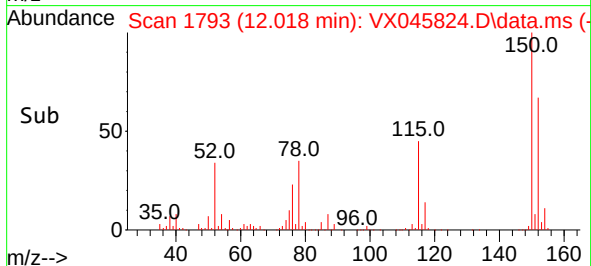
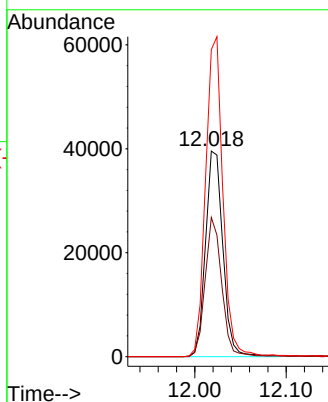
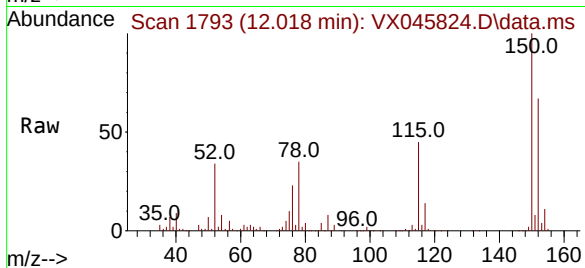
Tgt Ion:152 Resp: 52093

Ion Ratio Lower Upper

152 100

115 64.8 46.9 140.7

150 154.0 0.0 349.4



#76

1,2,3-Trichloropropane

Concen: 28.203 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX045824.D

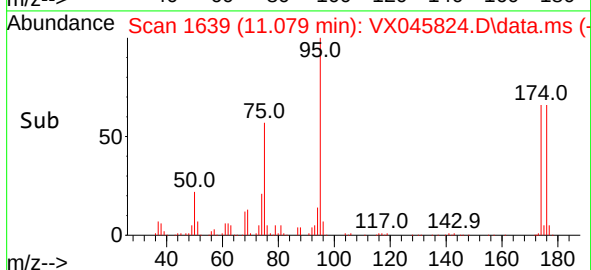
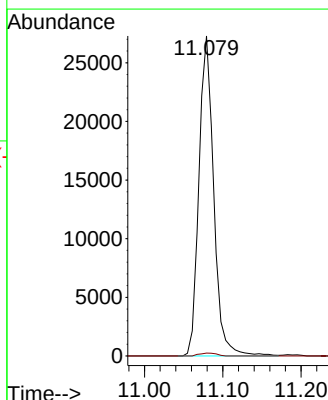
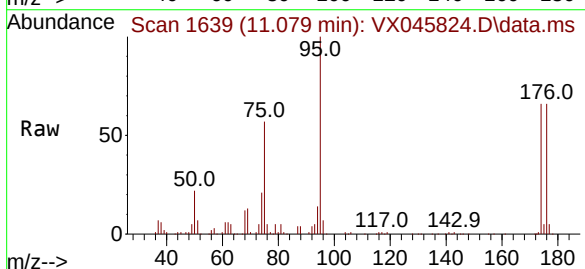
Acq: 17 Apr 2025 13:36

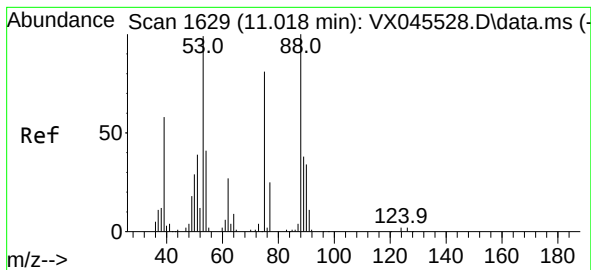
Tgt Ion: 75 Resp: 35837

Ion Ratio Lower Upper

75 100

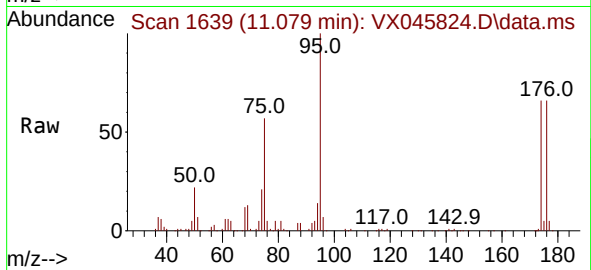
77 1.1 20.0 59.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 95.718 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045824.D
 Acq: 17 Apr 2025 13:36

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 35837
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.8 152.6#
 89 0.0 37.2 55.8#

