

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045636.D
 Acq On : 08 Apr 2025 08:49
 Operator : JC/MD
 Sample : VX0408MBL01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBL01

Quant Time: Apr 09 01:31:07 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)

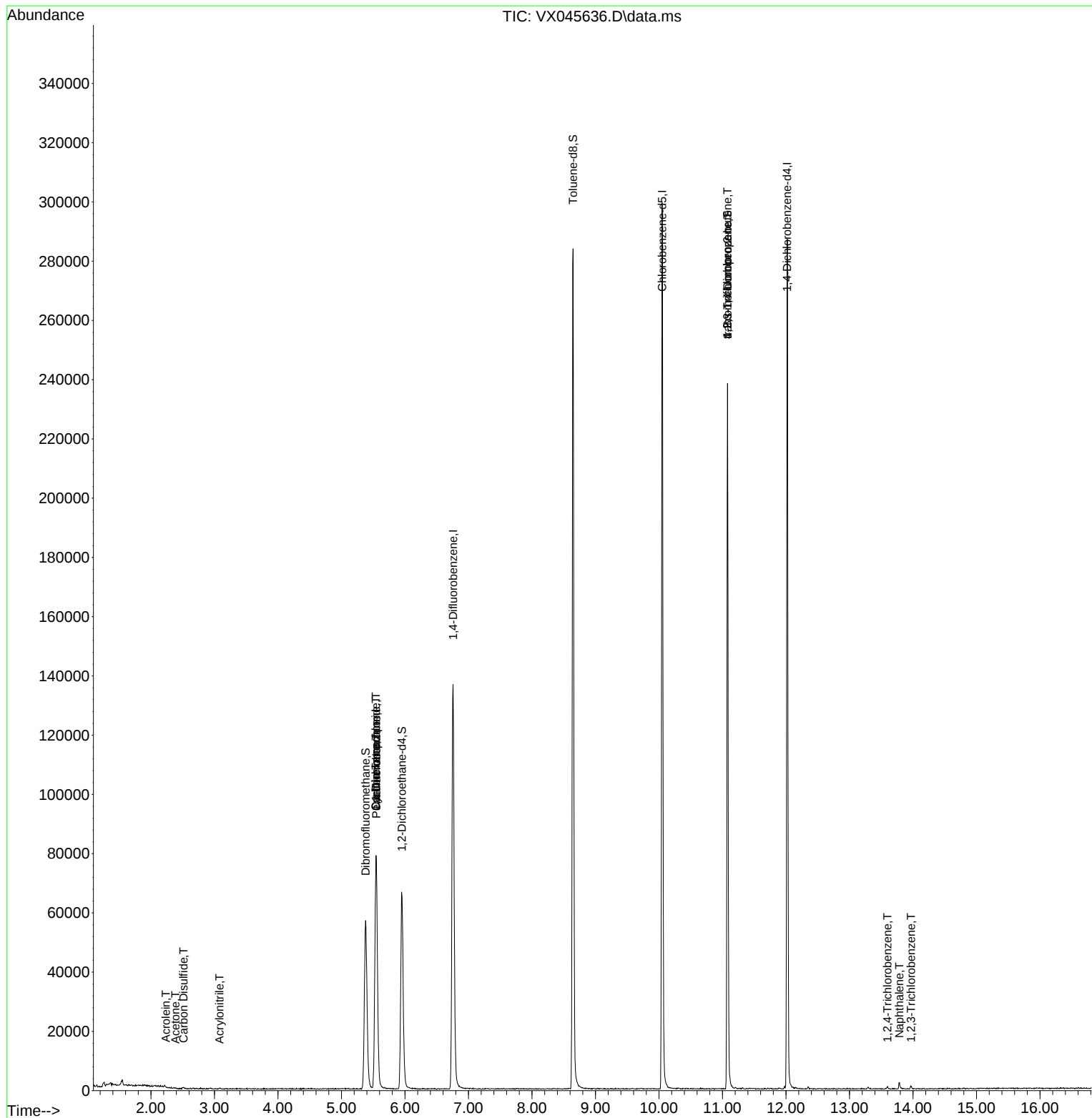
Internal Standards						
1) Pentafluorobenzene	5.550	168	68019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67197	54.022	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.040%			
35) Dibromofluoromethane	5.379	113	47798	51.211	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.420%			
50) Toluene-d8	8.647	98	163706	50.251	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.500%			
62) 4-Bromofluorobenzene	11.079	95	61088	51.480	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.960%			
Target Compounds						
					Qvalue	
13) Acrolein	2.233	56	52	0.226	ug/l #	61
15) Acrylonitrile	3.081	53	134	0.254	ug/l #	43
16) Acetone	2.386	43	130	0.255	ug/l #	47
17) Carbon Disulfide	2.514	76	705	0.350	ug/l #	76
31) Cyclohexane	5.544	56	2144	1.405	ug/l #	43
36) 1,1-Dichloropropene	5.544	75	6574	5.217	ug/l #	46
38) Carbon Tetrachloride	5.544	117	7713	5.663	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	36218	27.756	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36218	94.201	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	450	0.451	ug/l #	56
95) Naphthalene	13.786	128	2007	0.541	ug/l #	89
96) 1,2,3-Trichlorobenzene	13.969	180	388	0.372	ug/l #	88

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

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Data File : VX045636.D
Acq On : 08 Apr 2025 08:49
Operator : JC/MD
Sample : VX0408MBL01
Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

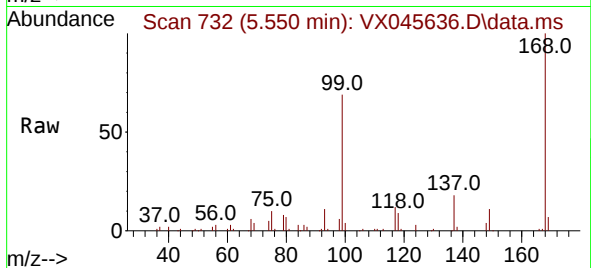
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



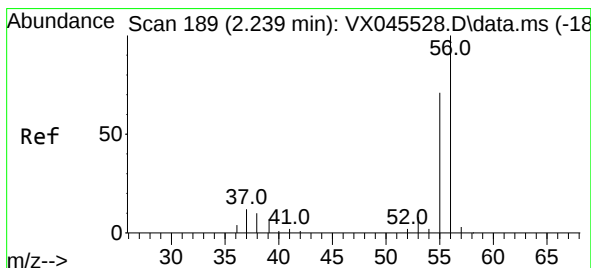
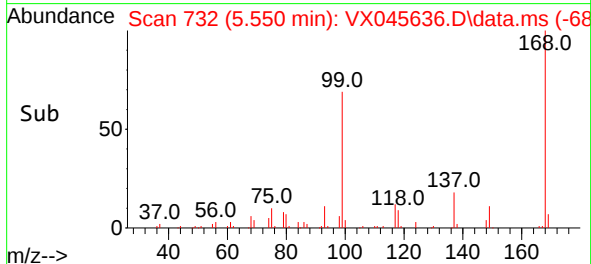
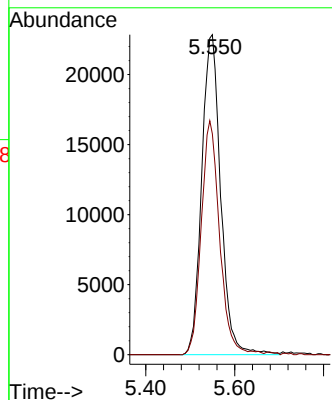


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

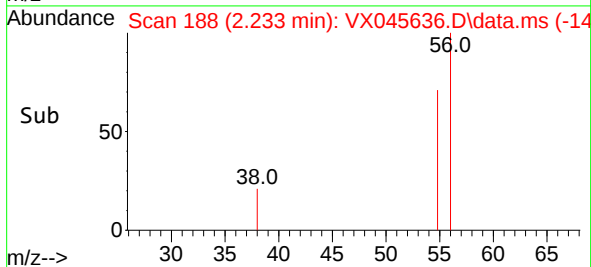
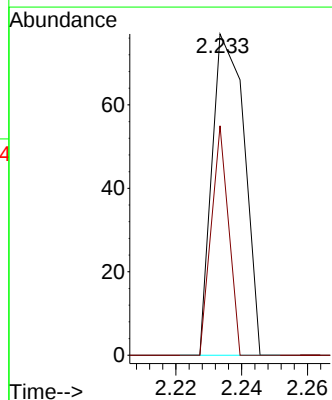
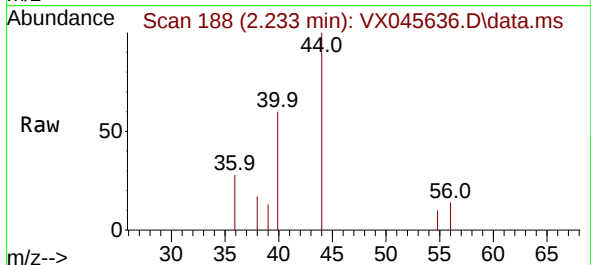


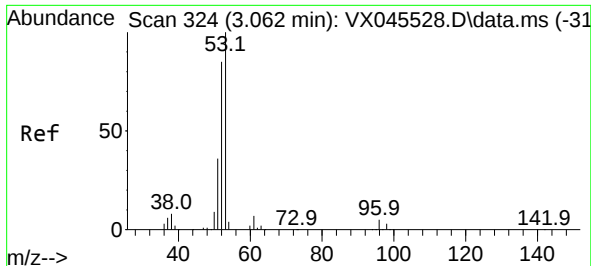
Tgt Ion:168 Resp: 68019
Ion Ratio Lower Upper
168 100
99 69.0 52.3 78.5



#13
Acrolein
Concen: 0.226 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

Tgt Ion: 56 Resp: 52
Ion Ratio Lower Upper
56 100
55 38.5 56.2 84.2#

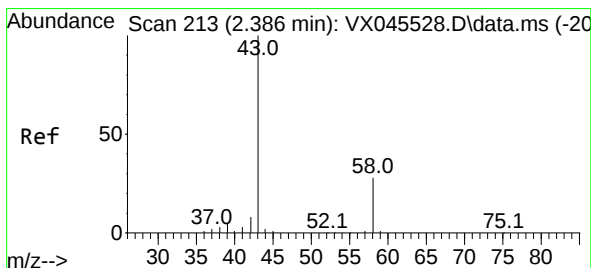
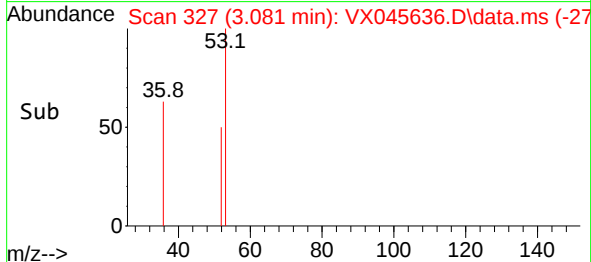
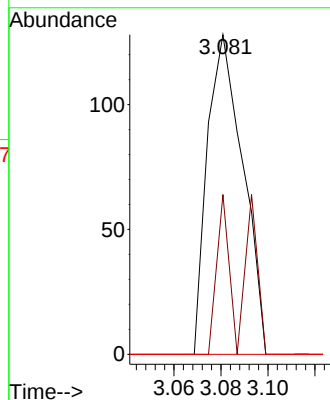
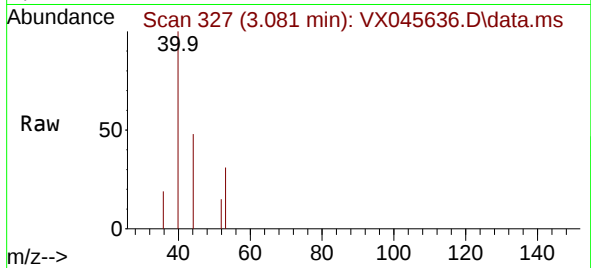




#15
Acrylonitrile
Concen: 0.254 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

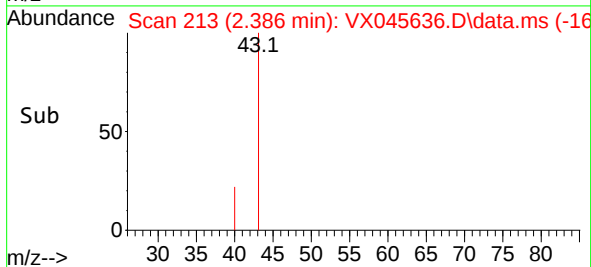
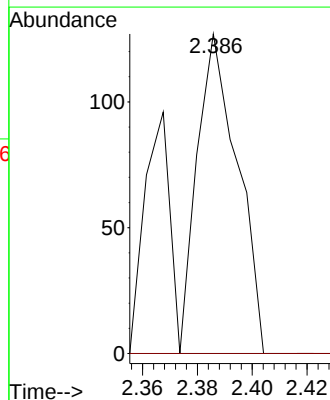
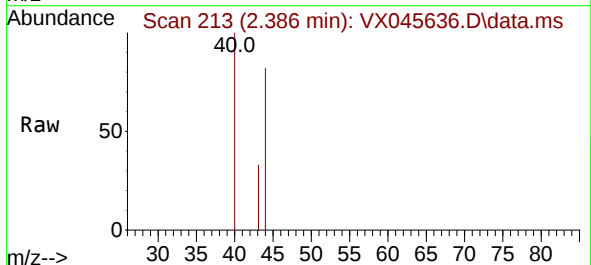
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

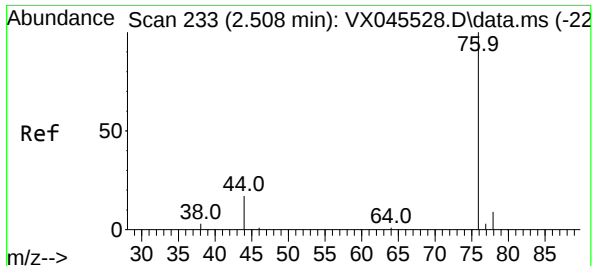
Tgt Ion: 53 Resp: 134
Ion Ratio Lower Upper
53 100
52 35.1 67.4 101.2#
51 0.0 29.9 44.9#



#16
Acetone
Concen: 0.255 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

Tgt Ion: 43 Resp: 130
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#

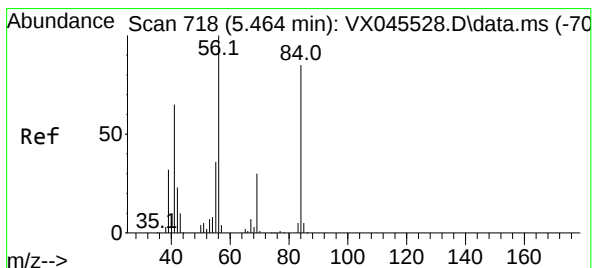
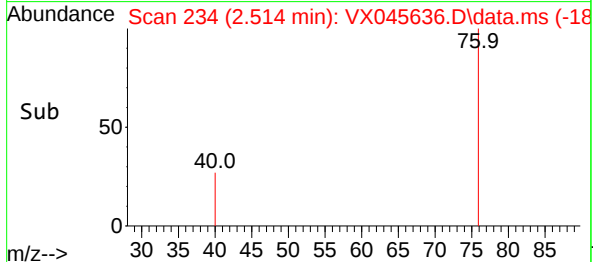
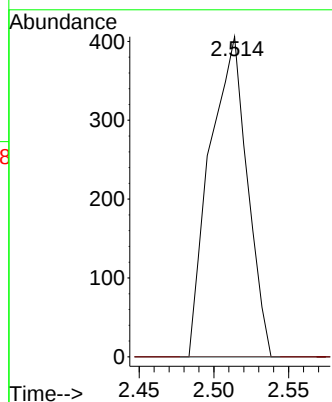
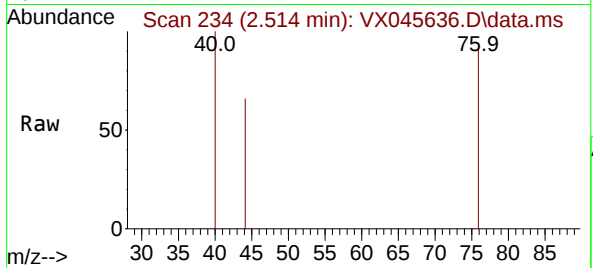




#17
Carbon Disulfide
Concen: 0.350 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

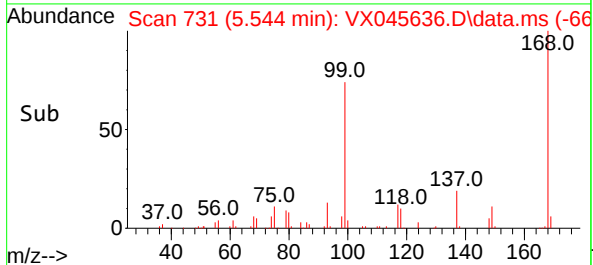
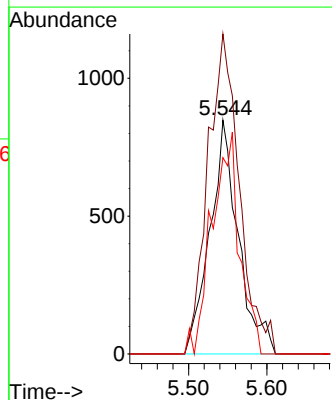
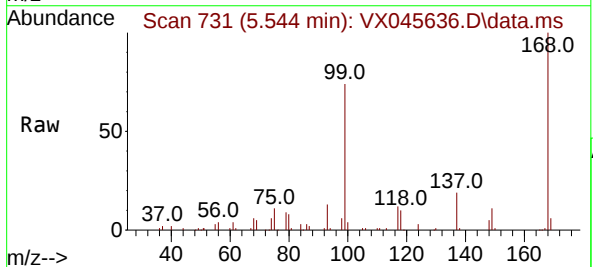
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

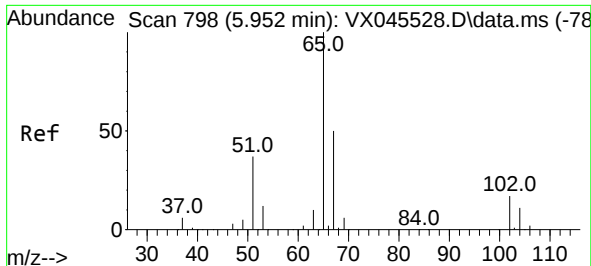
Tgt Ion: 76 Resp: 705
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#31
Cyclohexane
Concen: 1.405 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

Tgt Ion: 56 Resp: 2144
Ion Ratio Lower Upper
56 100
69 136.9 23.6 35.4#
84 91.6 67.7 101.5

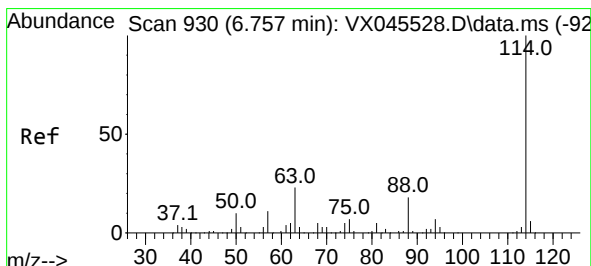
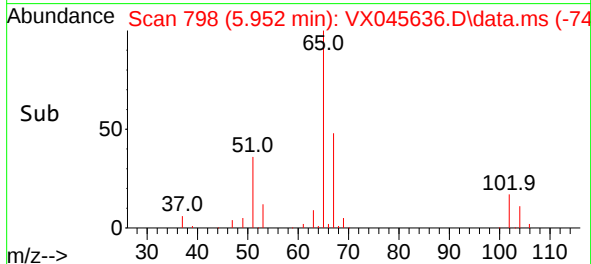
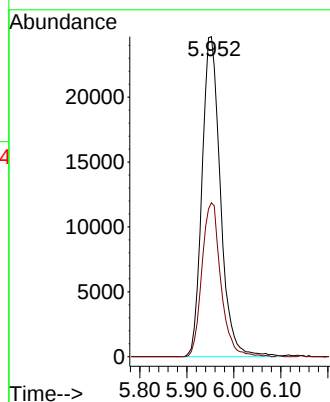
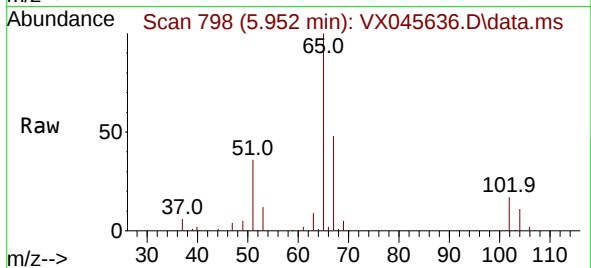




#33
 1,2-Dichloroethane-d4
 Concen: 54.022 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045636.D
 Acq: 08 Apr 2025 08:49

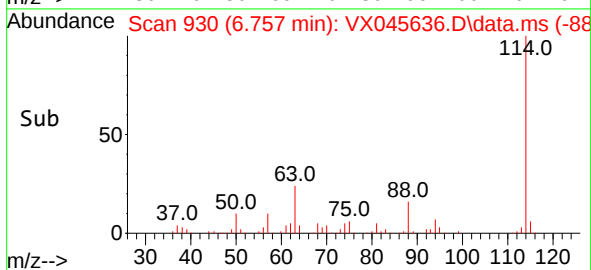
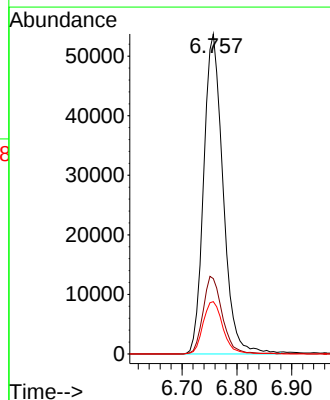
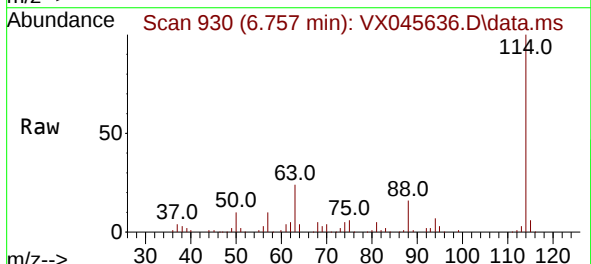
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBL01

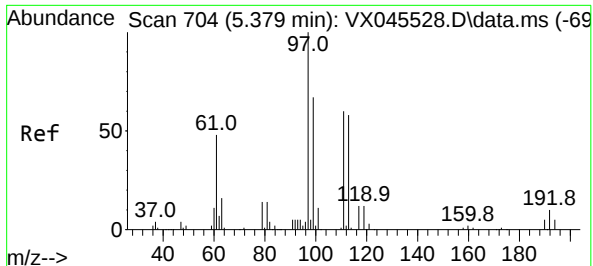
Tgt Ion: 65 Resp: 67197
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045636.D
 Acq: 08 Apr 2025 08:49

Tgt Ion: 114 Resp: 131551
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.8
 88 16.4 0.0 35.4

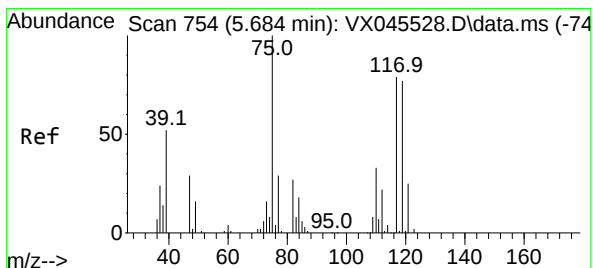
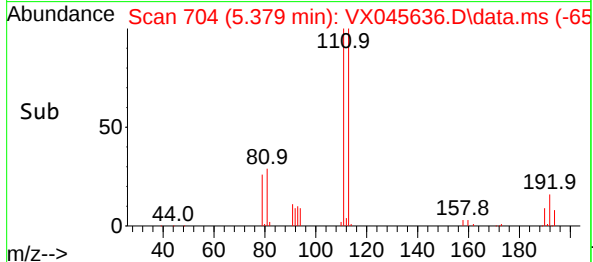
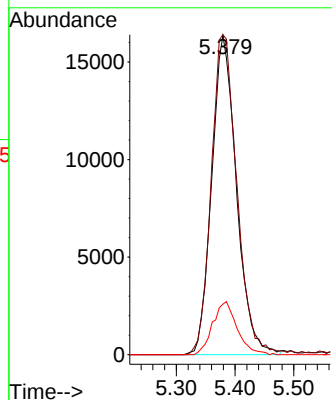
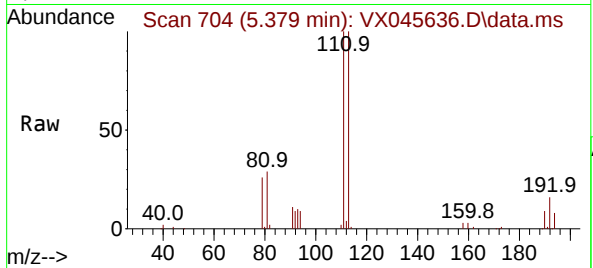




#35
Dibromofluoromethane
Concen: 51.211 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

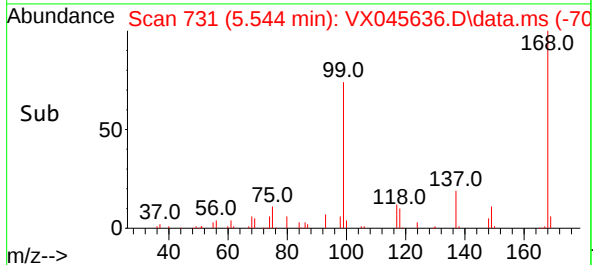
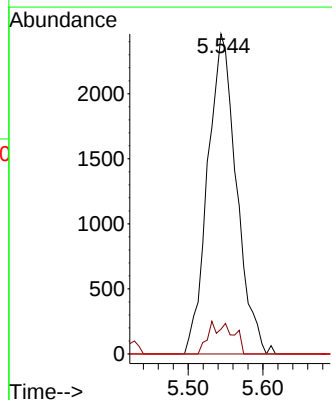
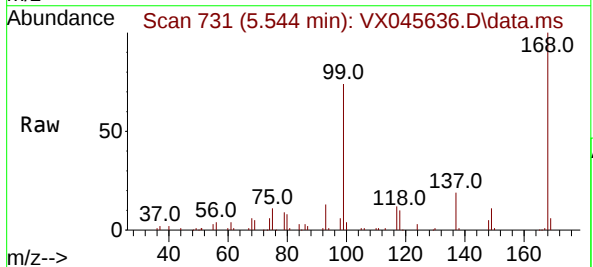
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

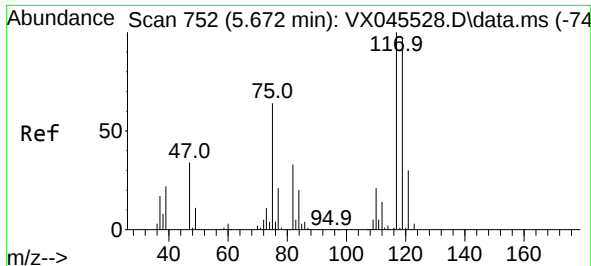
Tgt Ion:113 Resp: 47798
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 16.4 13.8 20.6



#36
1,1-Dichloropropene
Concen: 5.217 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

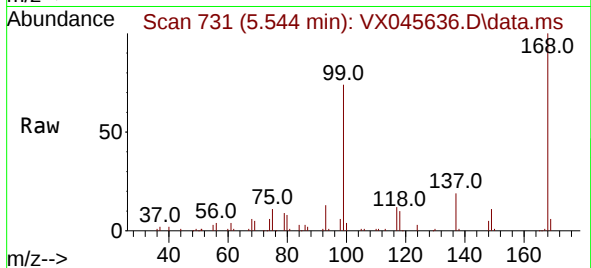
Tgt Ion: 75 Resp: 6574
Ion Ratio Lower Upper
75 100
110 4.4 16.9 50.6#
77 0.0 25.0 37.4#



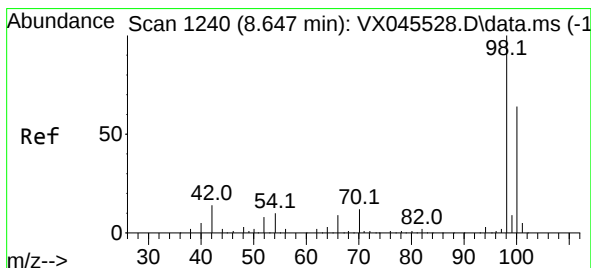
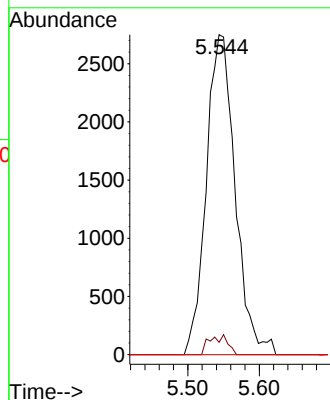
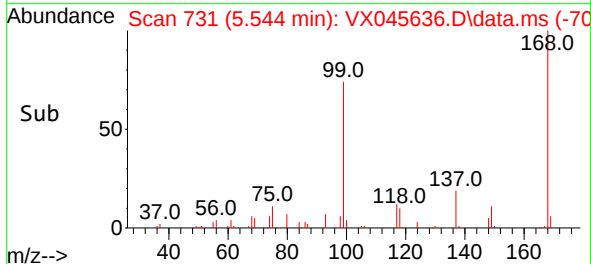


#38
Carbon Tetrachloride
Concen: 5.663 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

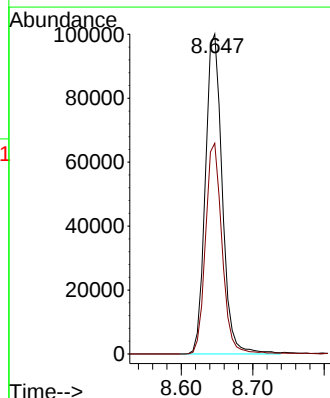
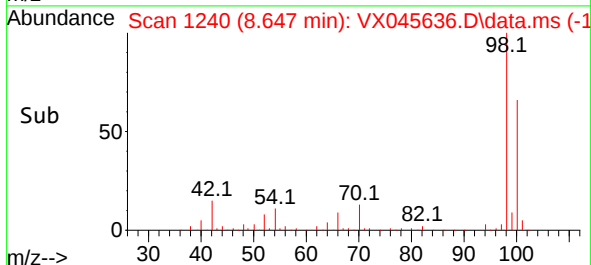
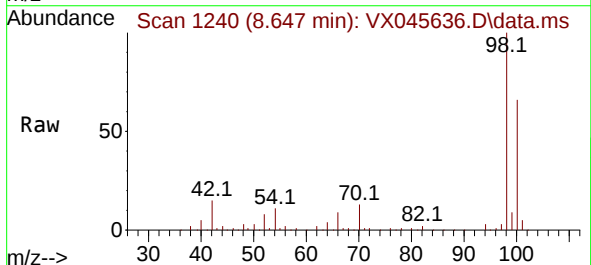


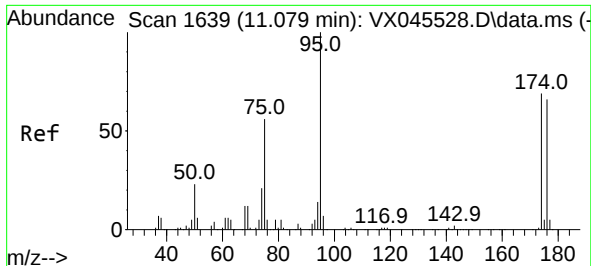
Tgt Ion:117 Resp: 7713
Ion Ratio Lower Upper
117 100
119 3.9 76.9 115.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.251 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

Tgt Ion: 98 Resp: 163706
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

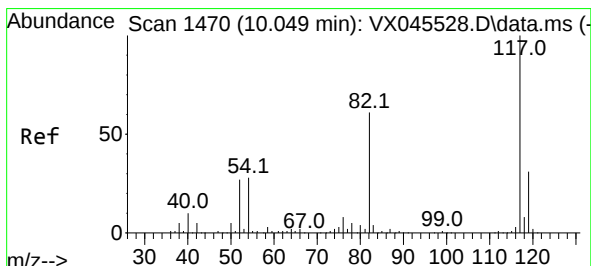
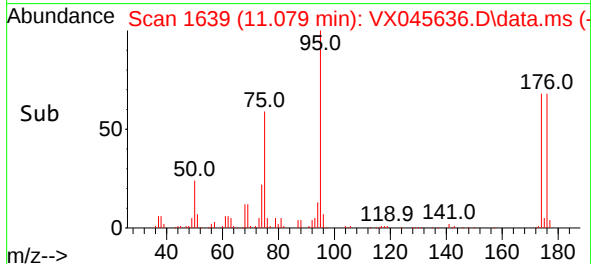
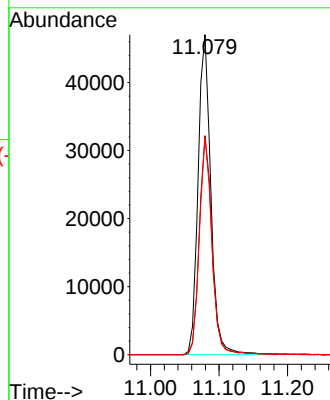
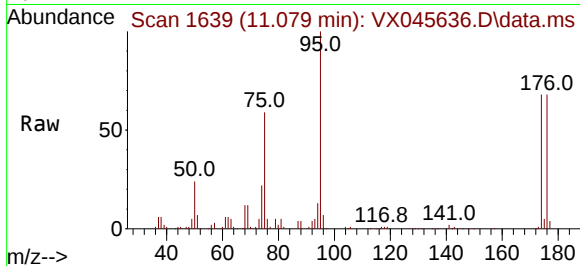




#62
4-Bromofluorobenzene
Concen: 51.480 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

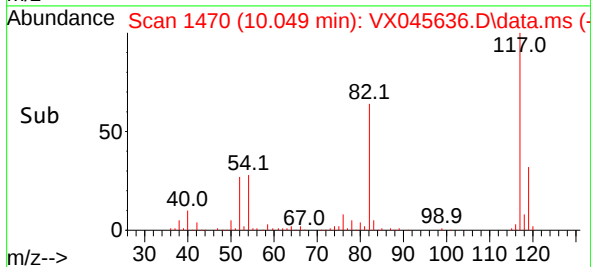
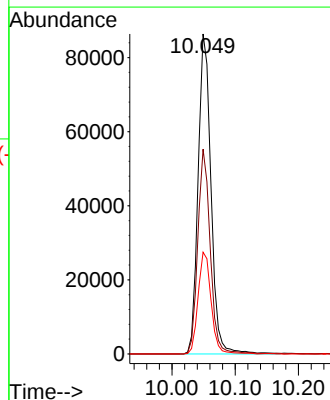
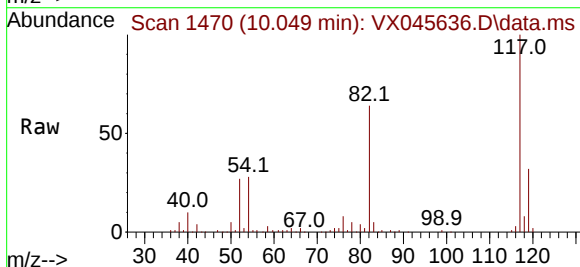
Instrument :
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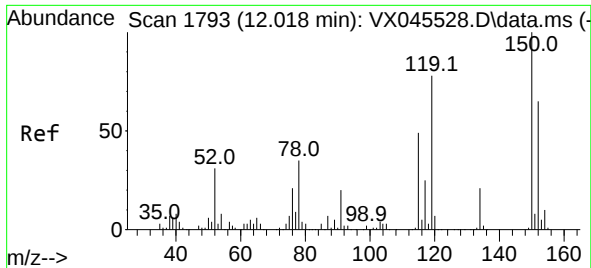
Tgt Ion: 95 Resp: 61088
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 66.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

Tgt Ion: 117 Resp: 122824
Ion Ratio Lower Upper
117 100
82 64.0 49.2 73.8
119 31.8 25.1 37.7

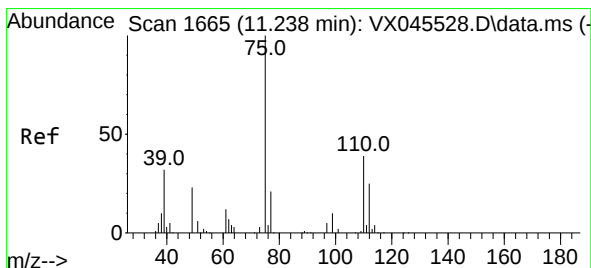
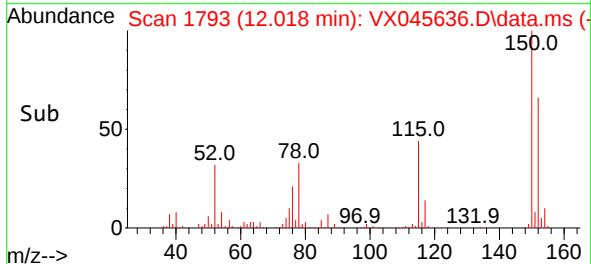
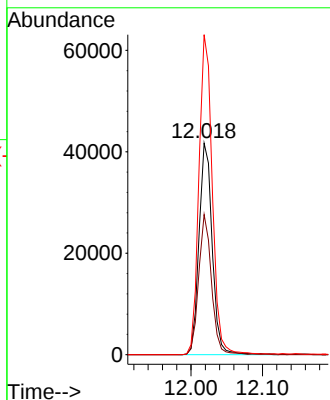
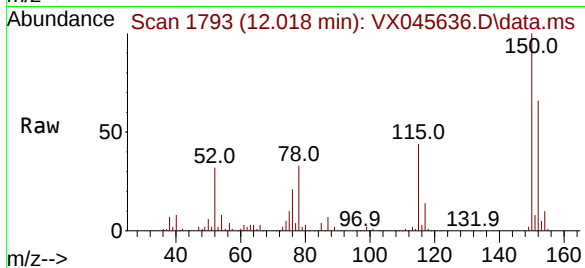




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045636.D
 Acq: 08 Apr 2025 08:49

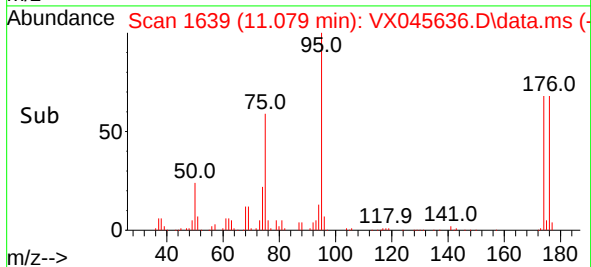
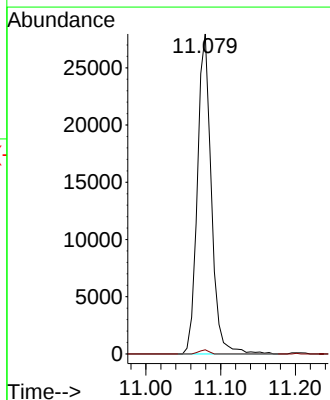
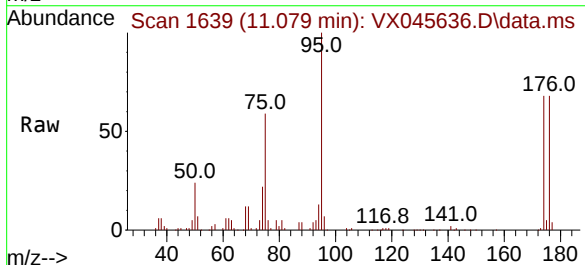
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBL01

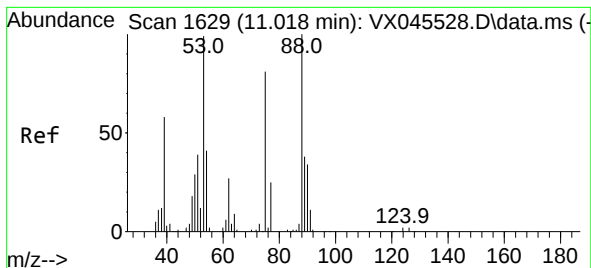
Tgt Ion:152 Resp: 53495
 Ion Ratio Lower Upper
 152 100
 115 64.6 46.9 140.7
 150 153.3 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 27.756 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX045636.D
 Acq: 08 Apr 2025 08:49

Tgt Ion: 75 Resp: 36218
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.0 59.9#

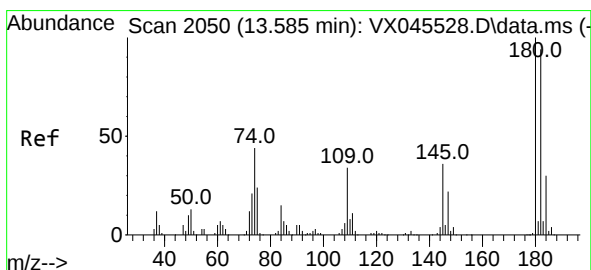
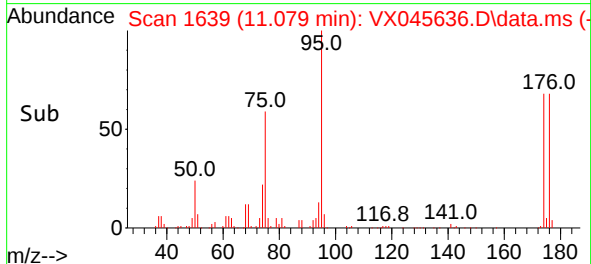
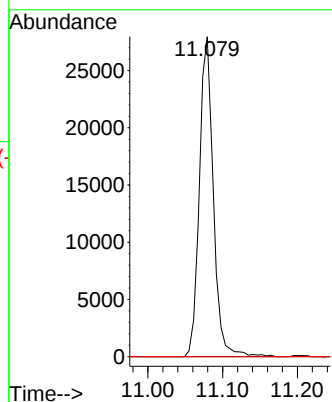
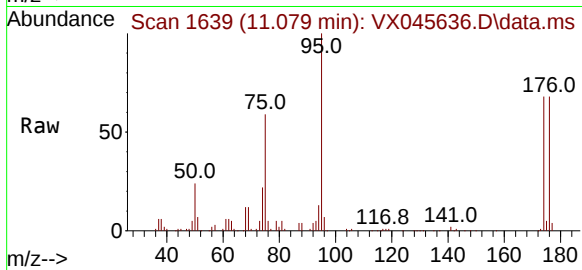




#81
trans-1,4-Dichloro-2-butene
Concen: 94.201 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

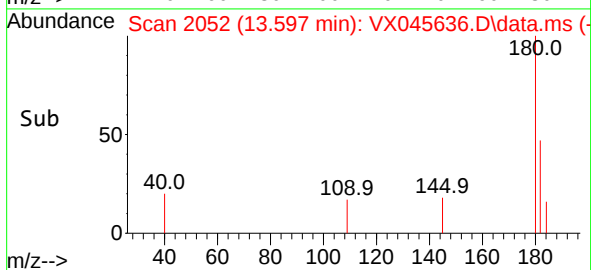
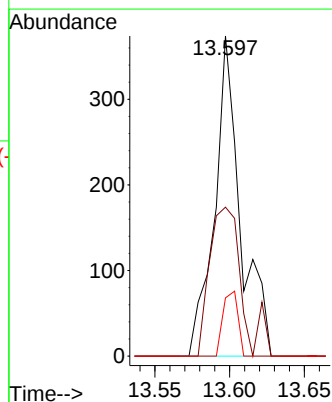
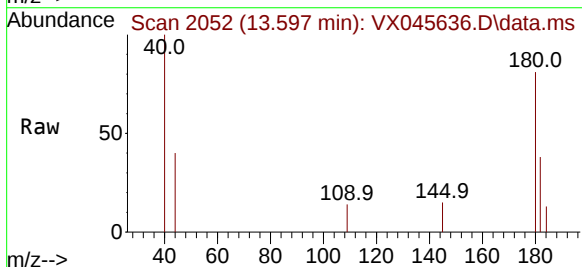
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

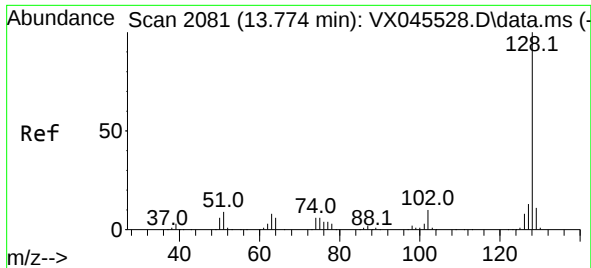
Tgt Ion: 75 Resp: 36218
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#



#93
1,2,4-Trichlorobenzene
Concen: 0.451 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

Tgt Ion:180 Resp: 450
Ion Ratio Lower Upper
180 100
182 52.2 47.9 143.6
145 11.8 17.9 53.8#

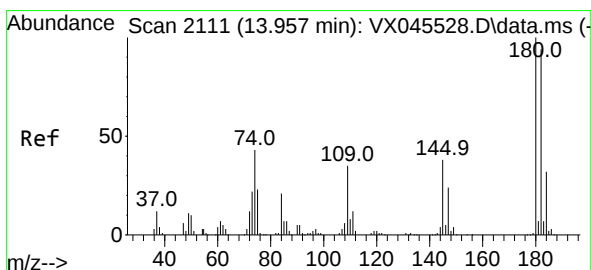
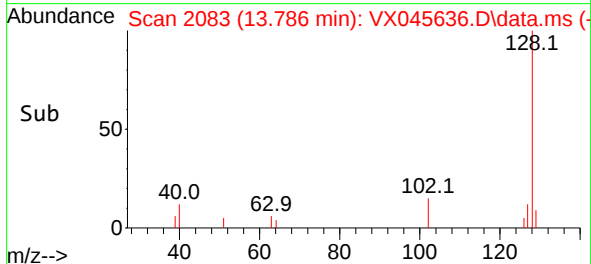
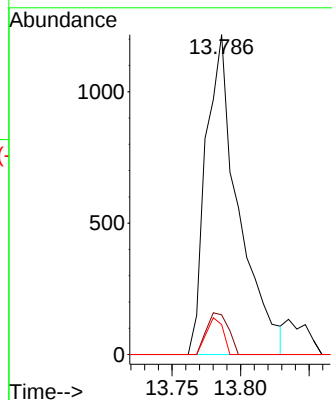
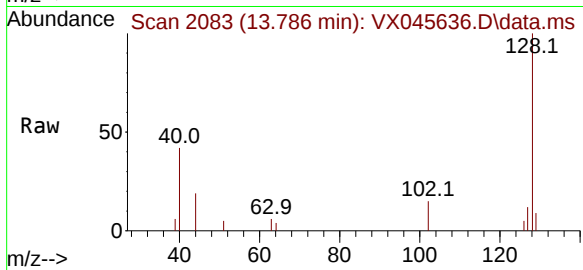




#95
Naphthalene
Concen: 0.541 ug/l
RT: 13.786 min Scan# 2081
Delta R.T. 0.012 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

Tgt Ion:128 Resp: 2007
Ion Ratio Lower Upper
128 100
127 8.8 10.3 15.5#
129 5.9 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.372 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.012 min
Lab File: VX045636.D
Acq: 08 Apr 2025 08:49

Tgt Ion:180 Resp: 388
Ion Ratio Lower Upper
180 100
182 97.7 47.3 141.8
145 15.2 18.2 54.6#

