

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035706.D
 Acq On : 17 May 2023 10:29
 Operator : JC/MD
 Sample : VX0517WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBL01

Quant Time: May 18 04:38:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

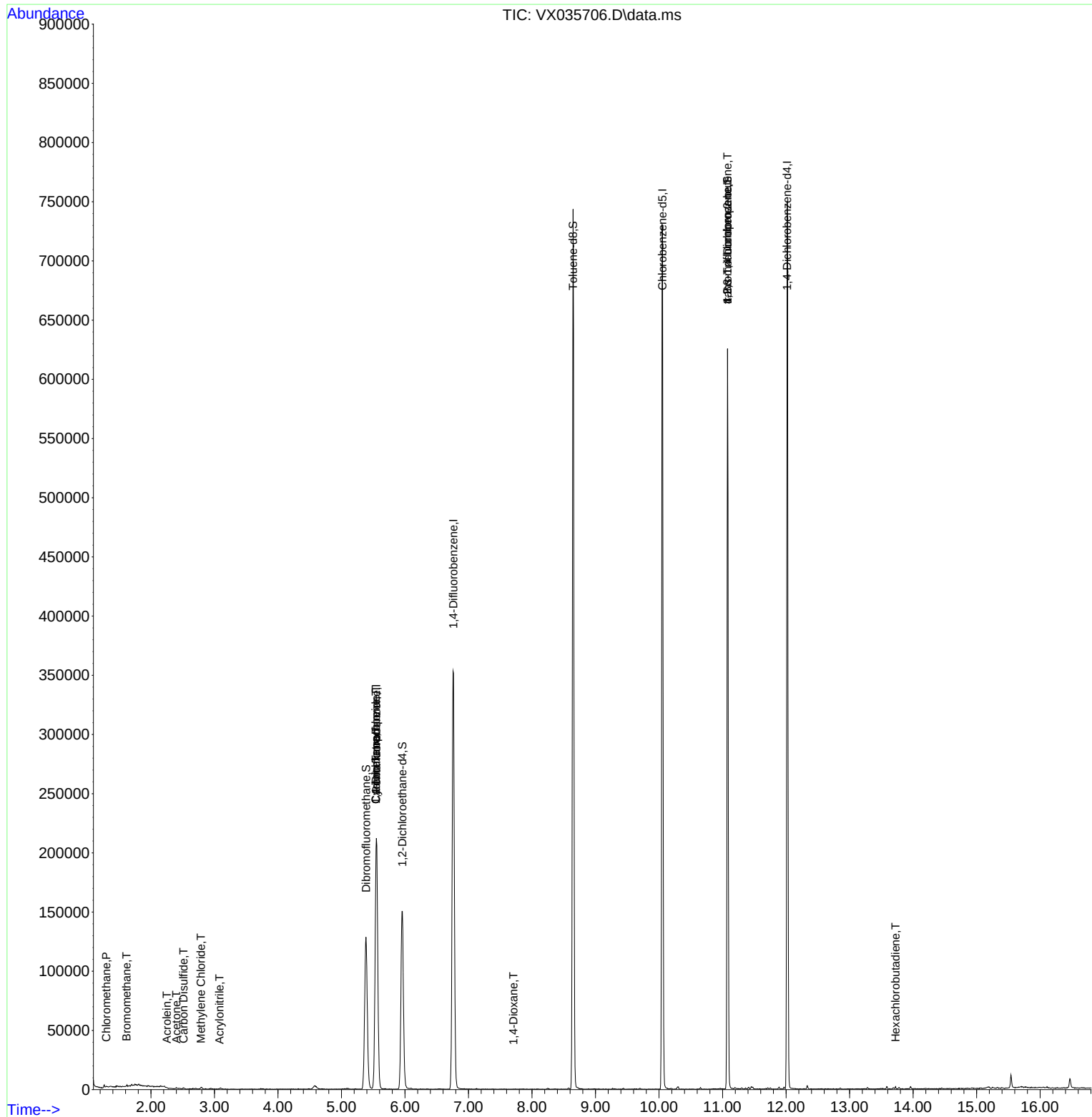
Internal Standards						
1) Pentafluorobenzene	5.550	168	182510	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	338180	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	136878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154341	48.475	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.940%		
35) Dibromofluoromethane	5.385	113	111028	48.682	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.360%		
50) Toluene-d8	8.647	98	407700	48.389	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.780%		
62) 4-Bromofluorobenzene	11.079	95	165571	48.806	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.620%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	643	0.223	ug/l	# 75
5) Bromomethane	1.618	94	285	0.215	ug/l	# 74
13) Acrolein	2.252	56	287	0.430	ug/l	# 65
15) Acrylonitrile	3.081	53	299	0.242	ug/l	# 80
16) Acetone	2.398	43	1060	0.775	ug/l	# 52
17) Carbon Disulfide	2.514	76	1050	0.214	ug/l	# 75
20) Methylene Chloride	2.788	84	656	0.265	ug/l	# 63
31) Cyclohexane	5.544	56	5346	1.329	ug/l	# 46
36) 1,1-Dichloropropene	5.544	75	17727	4.924	ug/l	# 50
38) Carbon Tetrachloride	5.544	117	20895	6.127	ug/l	# 16
49) 1,4-Dioxane	7.708	88	20	2.280	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	92905	27.749	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	92905	89.430	ug/l	# 8
94) Hexachlorobutadiene	13.725	225	254	0.218	ug/l	90

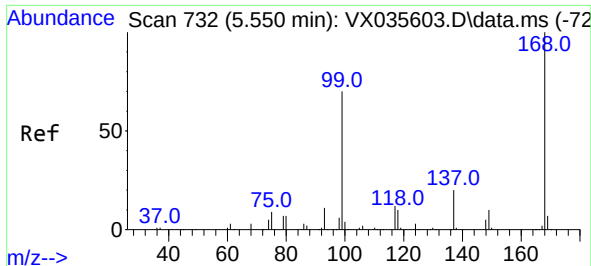
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
Data File : VX035706.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
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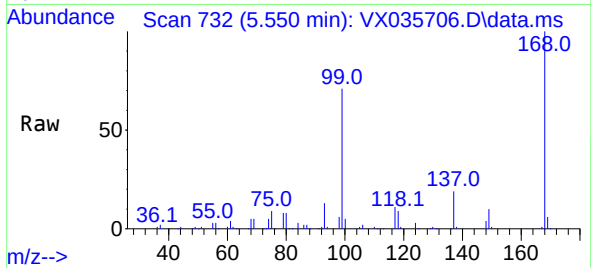
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration



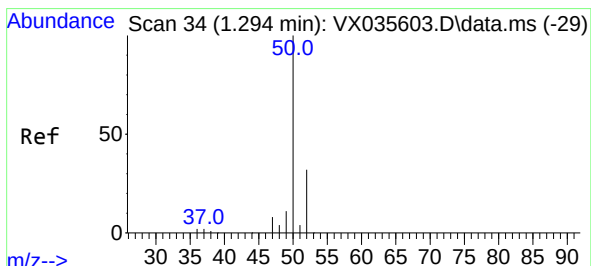
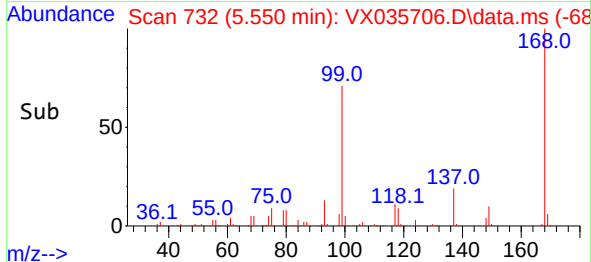
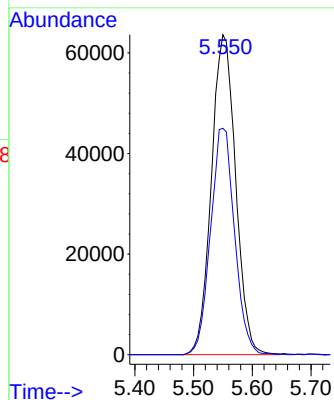


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

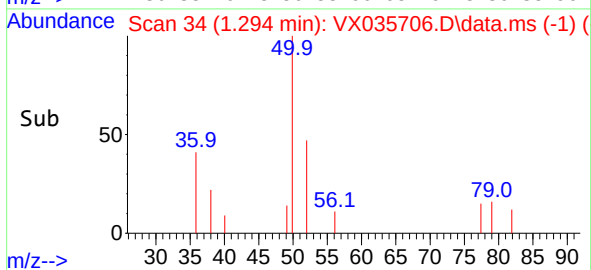
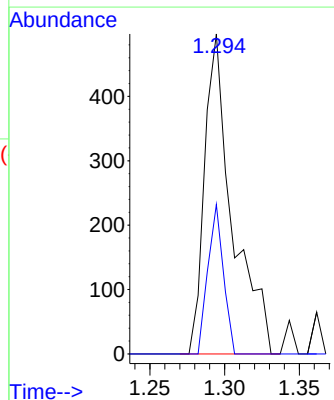
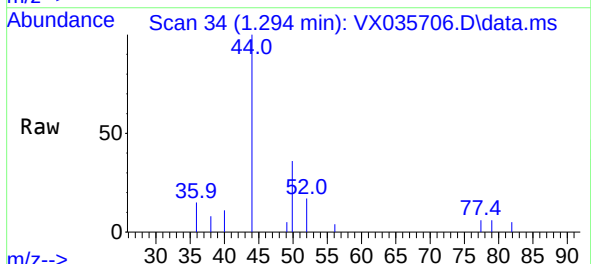


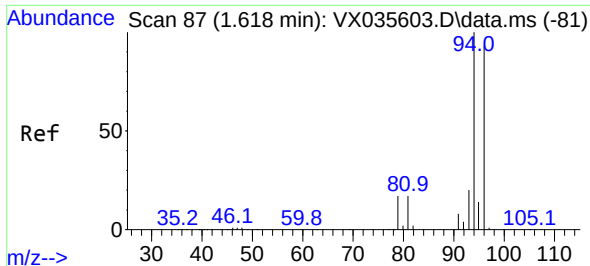
Tgt Ion:168 Resp: 182510
Ion Ratio Lower Upper
168 100
99 70.8 45.7 68.5#



#3
Chloromethane
Concen: 0.223 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 50 Resp: 643
Ion Ratio Lower Upper
50 100
52 46.7 25.9 38.9#

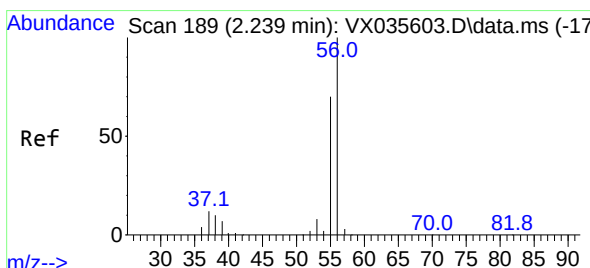
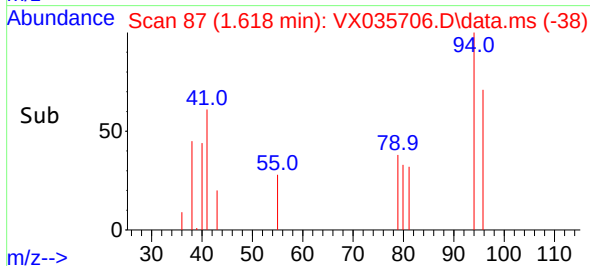
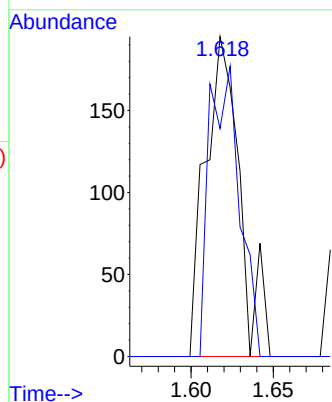
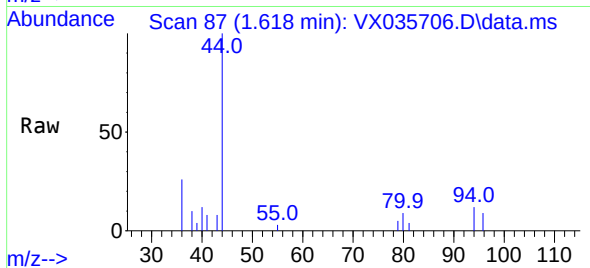




#5
Bromomethane
Concen: 0.215 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

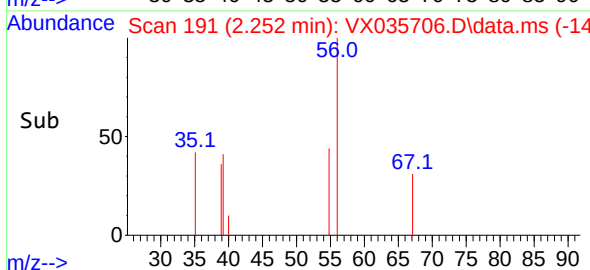
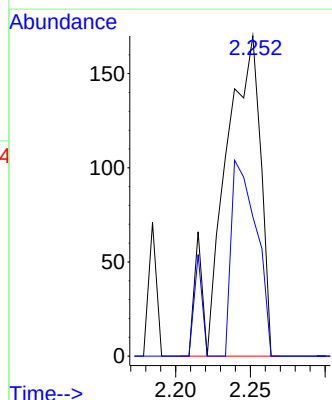
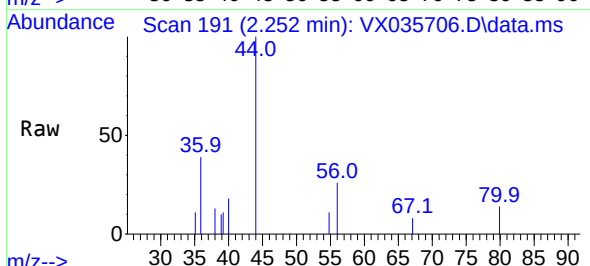
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

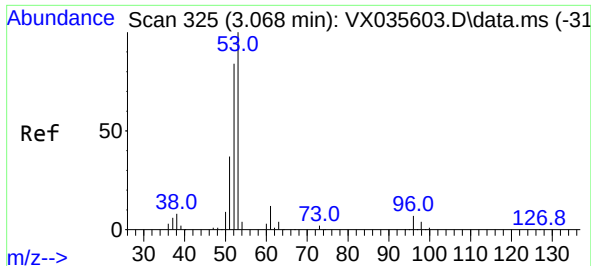
Tgt Ion: 94 Resp: 285
Ion Ratio Lower Upper
94 100
96 71.3 77.0 115.6#



#13
Acrolein
Concen: 0.430 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.013 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 56 Resp: 287
Ion Ratio Lower Upper
56 100
55 42.2 56.6 85.0#

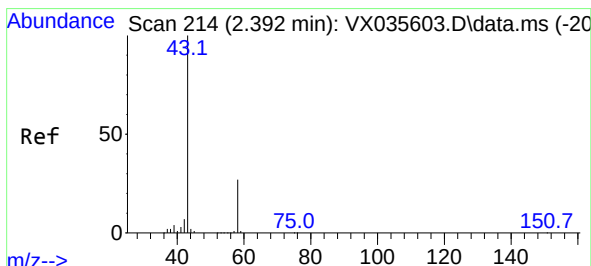
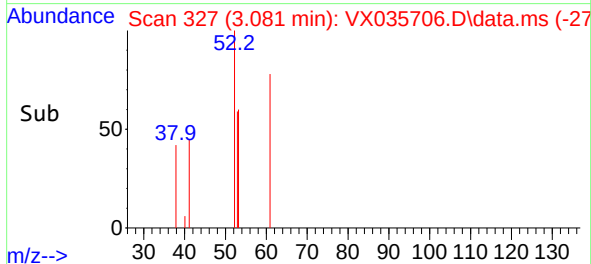
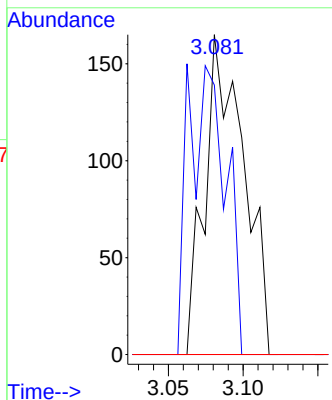
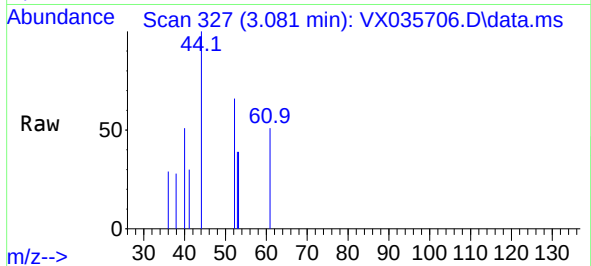




#15
Acrylonitrile
Concen: 0.242 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

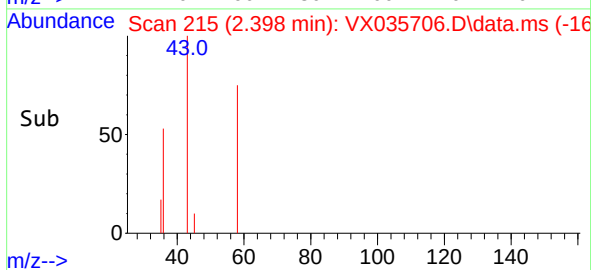
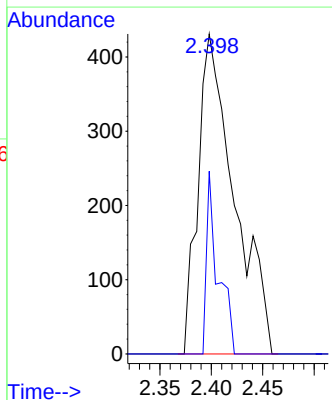
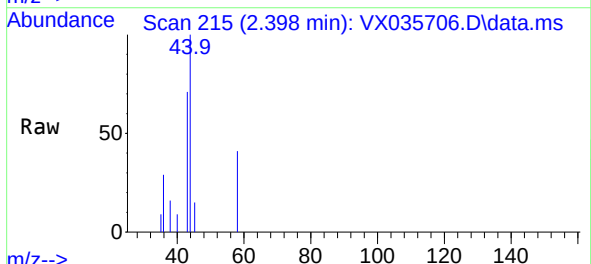
Instrument :
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ClientSampleId :
VX0517WBL01

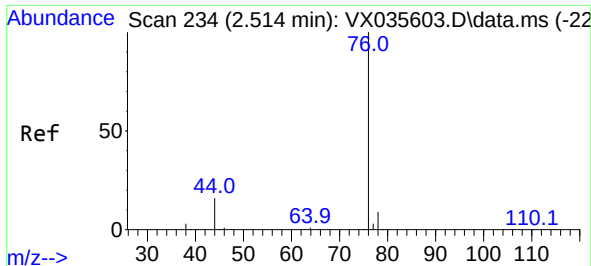
Tgt Ion: 53 Resp: 299
Ion Ratio Lower Upper
53 100
52 85.6 66.2 99.2
51 0.0 28.3 42.5#



#16
Acetone
Concen: 0.775 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 43 Resp: 1060
Ion Ratio Lower Upper
43 100
58 57.1 24.7 37.1#

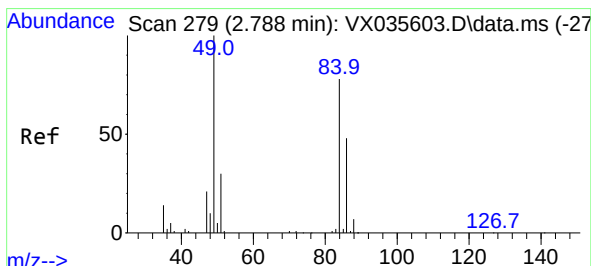
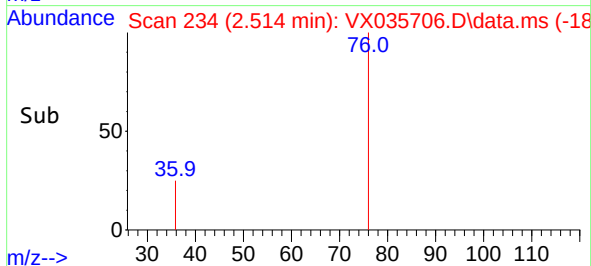
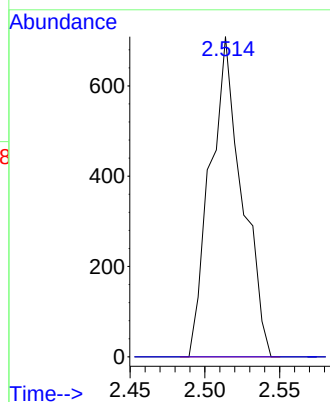
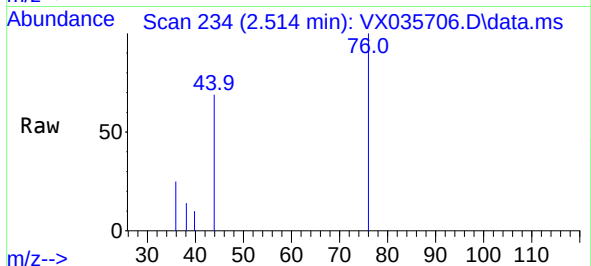




#17
Carbon Disulfide
Concen: 0.214 ug/l
RT: 2.514 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

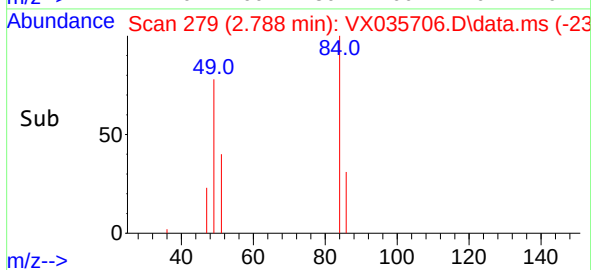
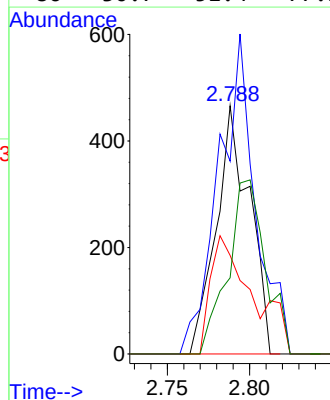
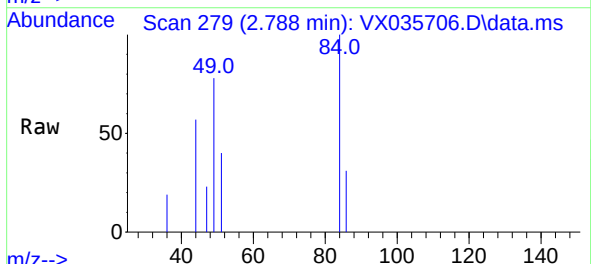
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

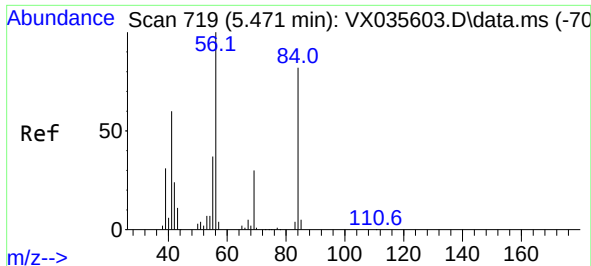
Tgt Ion: 76 Resp: 1050
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.265 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 84 Resp: 656
Ion Ratio Lower Upper
84 100
49 77.7 103.8 155.8#
51 39.7 31.8 47.8
86 30.7 51.4 77.2#

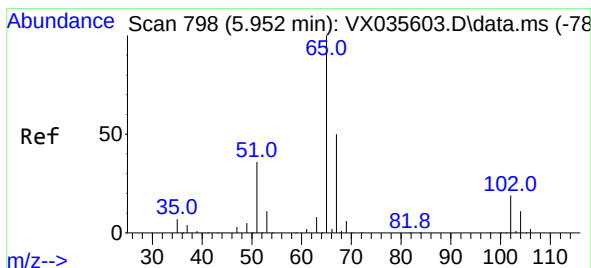
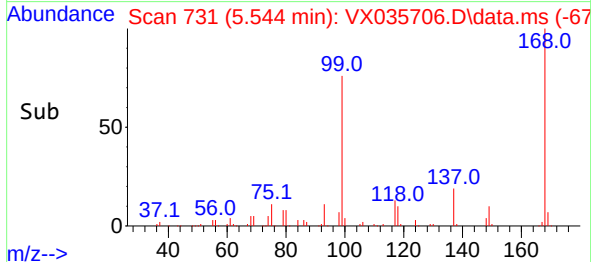
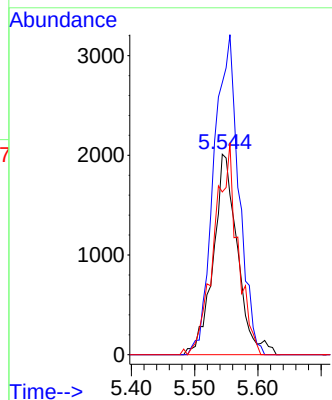
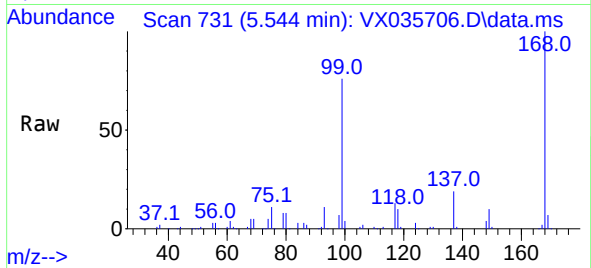




#31
Cyclohexane
Concen: 1.329 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

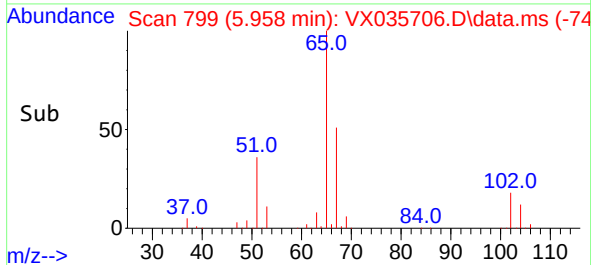
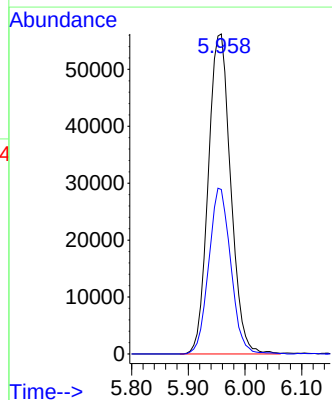
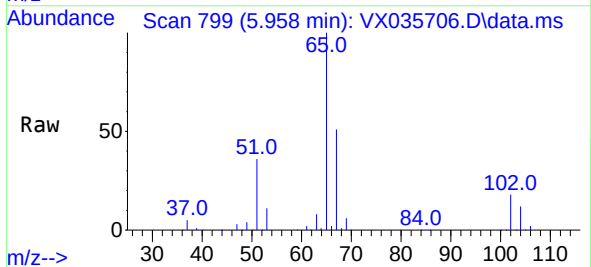
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

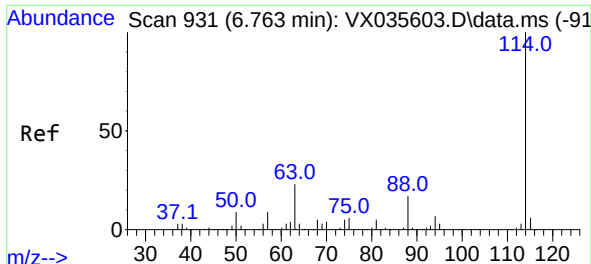
Tgt Ion: 56 Resp: 5346
Ion Ratio Lower Upper
56 100
69 135.6 23.7 35.5#
84 81.2 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 48.475 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 65 Resp: 154341
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

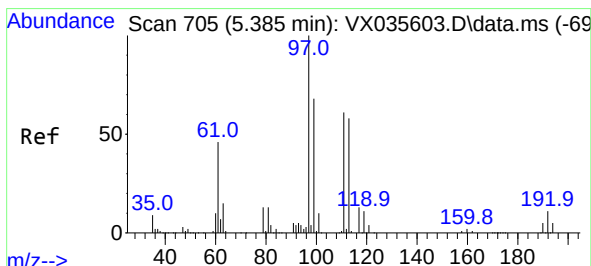
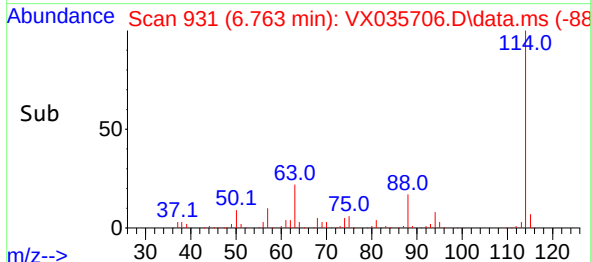
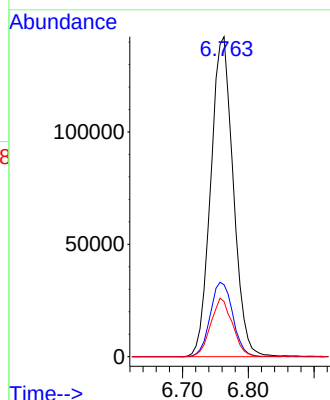
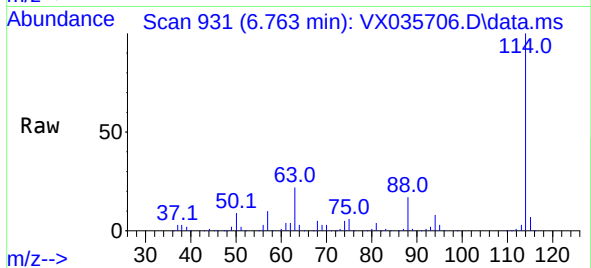




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

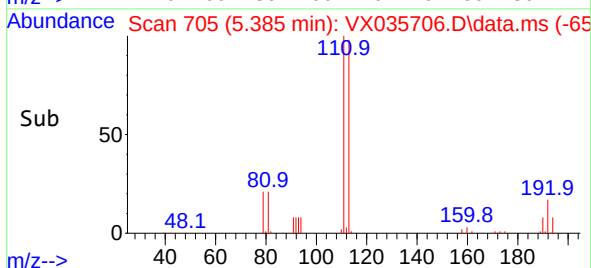
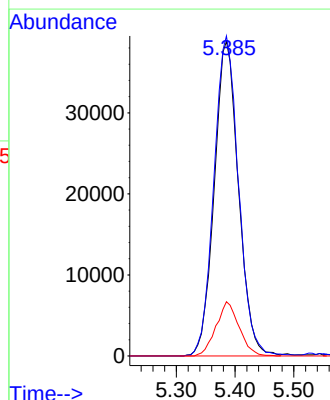
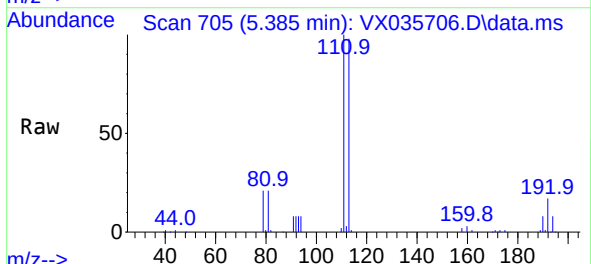
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MSVOA_X
ClientSampleId :
VX0517WBL01

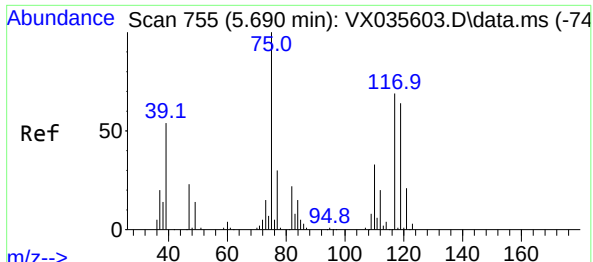
Tgt Ion:114 Resp: 338180
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.682 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

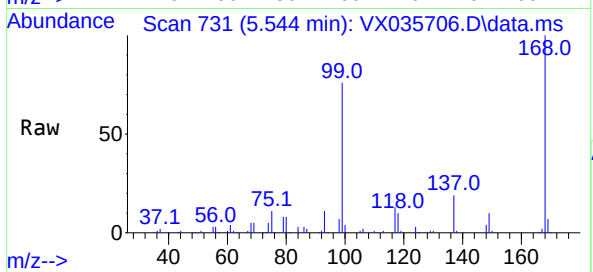
Tgt Ion:113 Resp: 111028
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 16.4 15.4 23.2



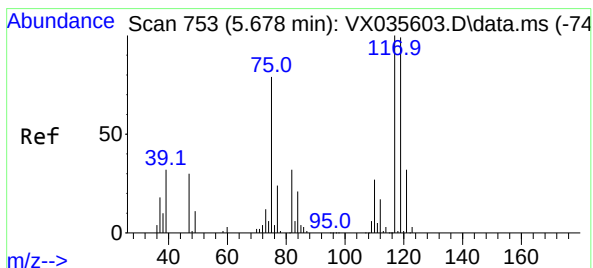
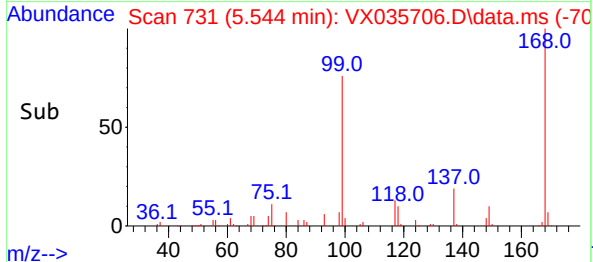
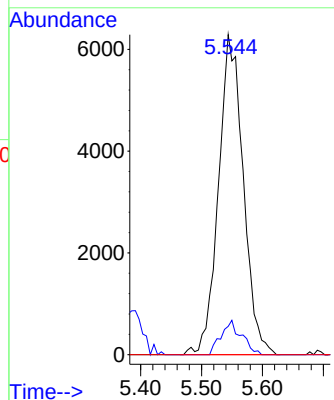


#36
1,1-Dichloropropene
Concen: 4.924 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

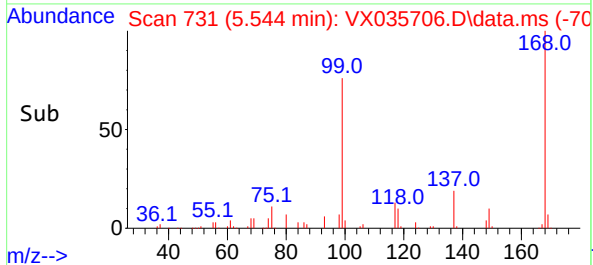
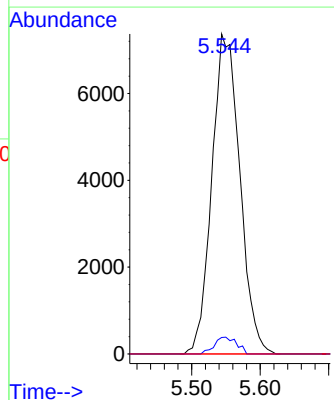
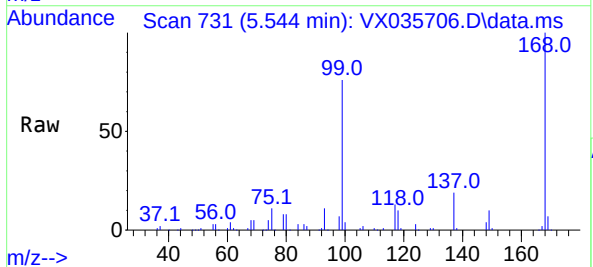


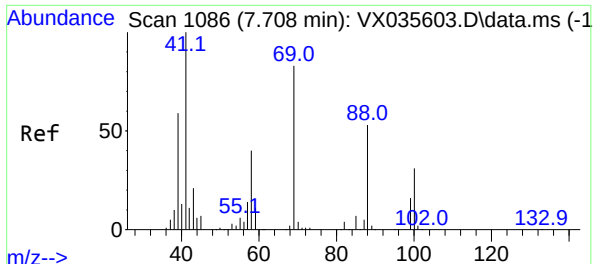
Tgt Ion: 75 Resp: 17727
Ion Ratio Lower Upper
75 100
110 8.9 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.127 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 117 Resp: 20895
Ion Ratio Lower Upper
117 100
119 5.1 76.6 114.8#
121 0.0 23.8 35.6#

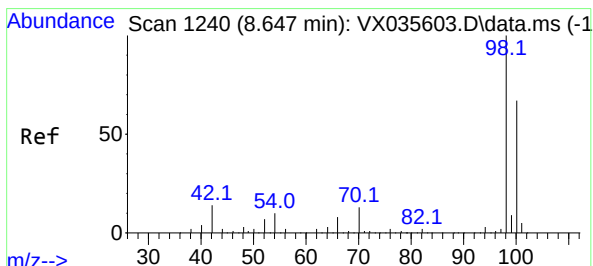
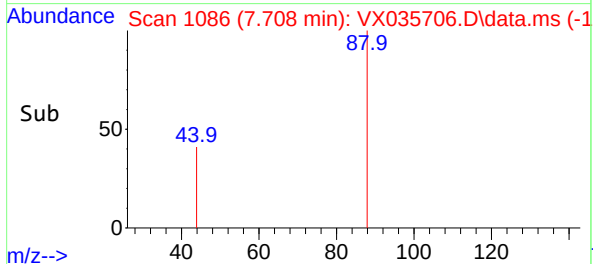
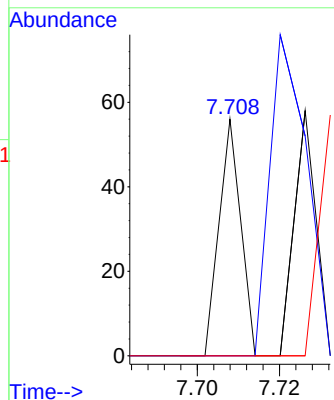
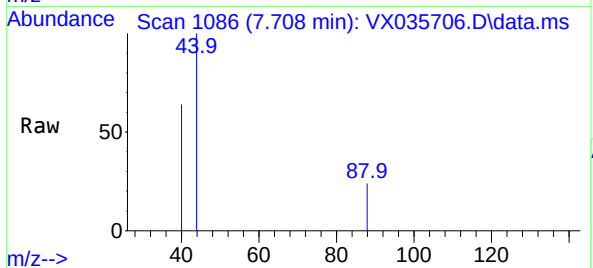




#49
1,4-Dioxane
Concen: 2.280 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

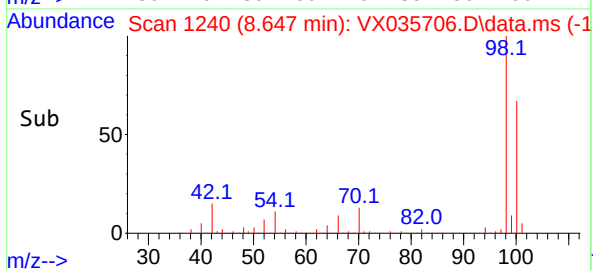
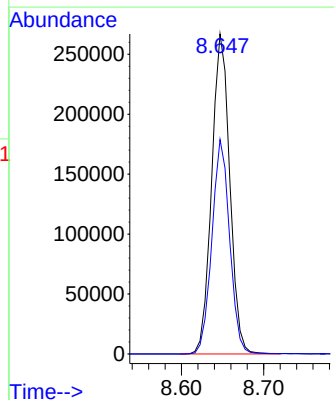
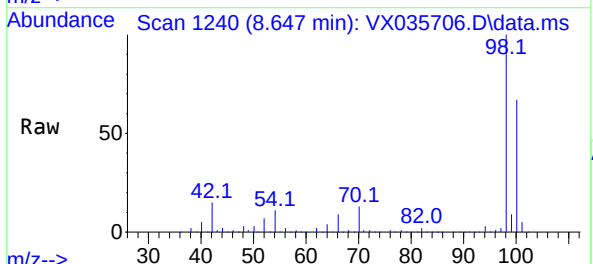
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

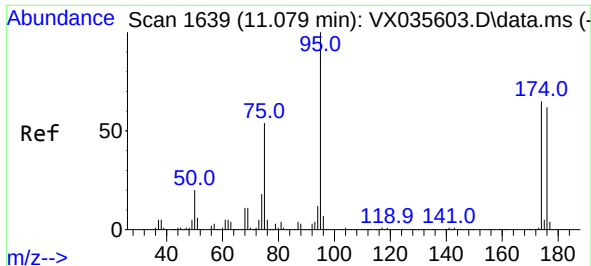
Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 235.0 27.7 41.5#
58 0.0 56.8 85.2#



#50
Toluene-d8
Concen: 48.389 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 98 Resp: 407700
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

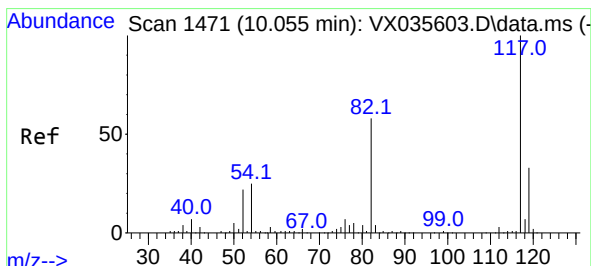
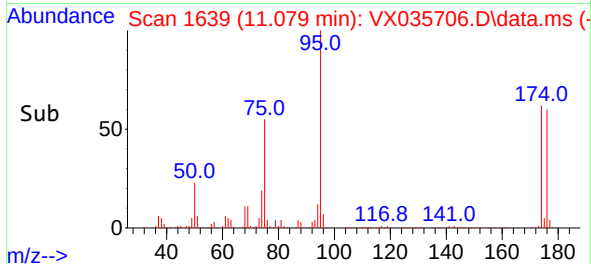
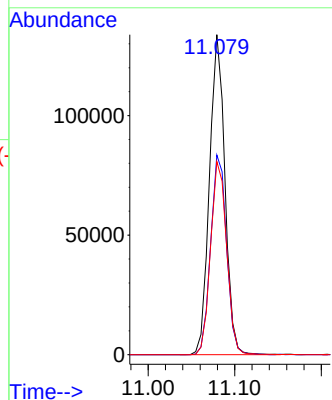
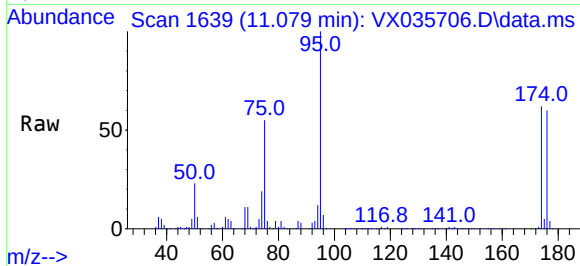




#62
4-Bromofluorobenzene
Concen: 48.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

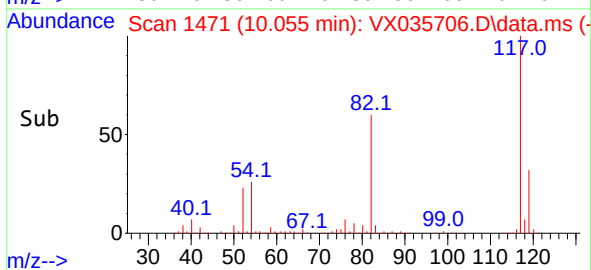
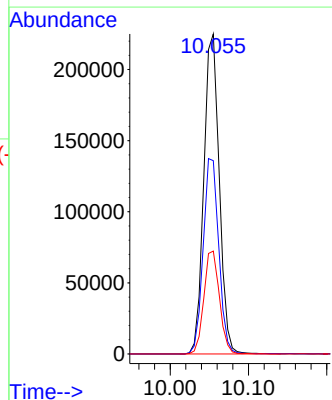
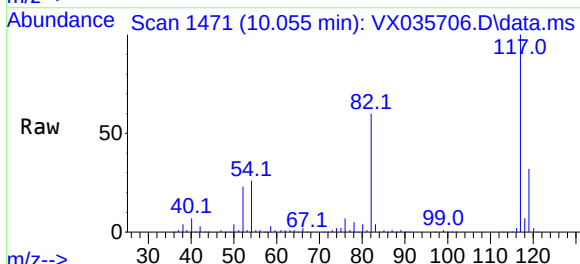
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

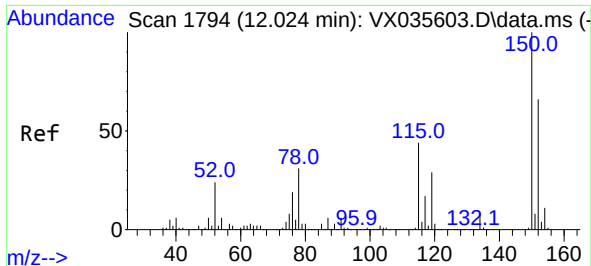
Tgt Ion: 95 Resp: 165571
Ion Ratio Lower Upper
95 100
174 64.3 0.0 147.4
176 62.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 117 Resp: 307932
Ion Ratio Lower Upper
117 100
82 60.4 45.0 67.4
119 32.2 26.0 39.0

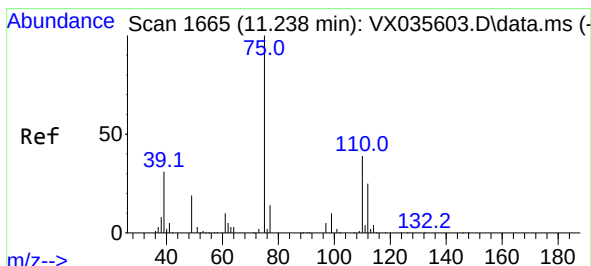
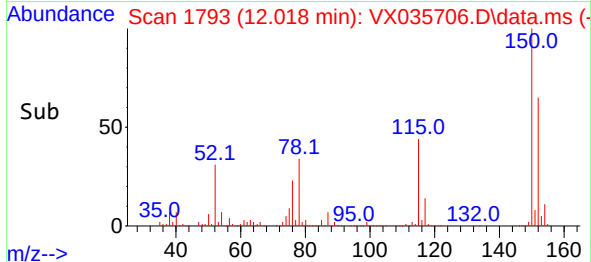
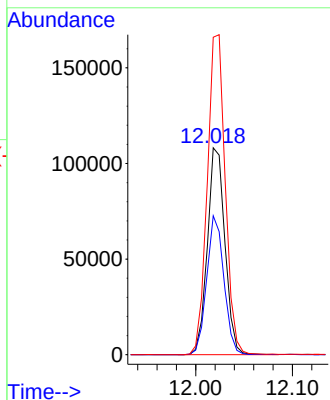
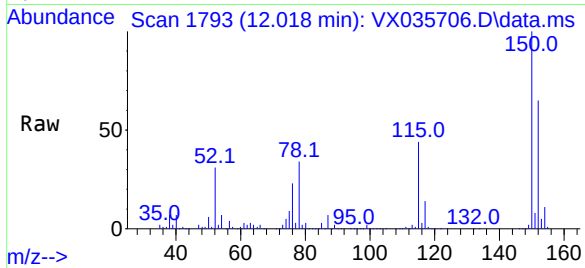




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

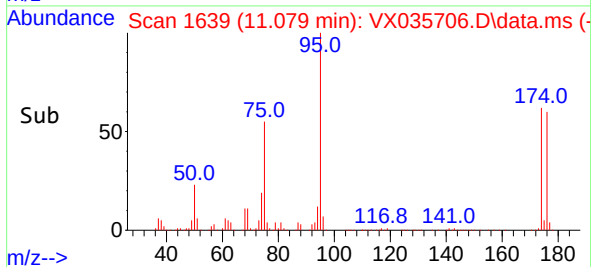
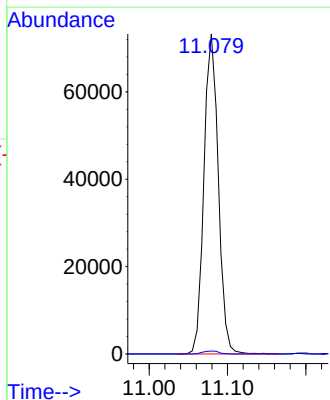
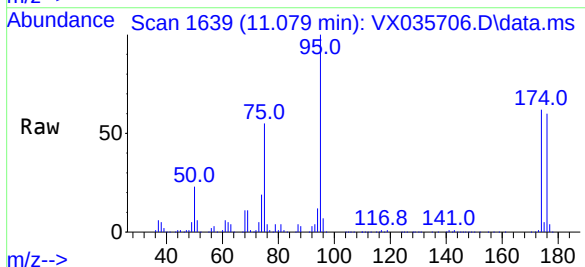
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

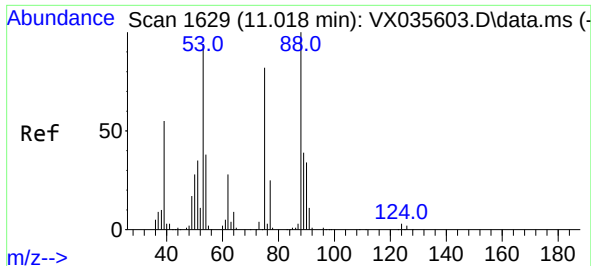
Tgt Ion:152 Resp: 136878
Ion Ratio Lower Upper
152 100
115 65.7 45.0 135.0
150 158.1 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 27.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 75 Resp: 92905
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#

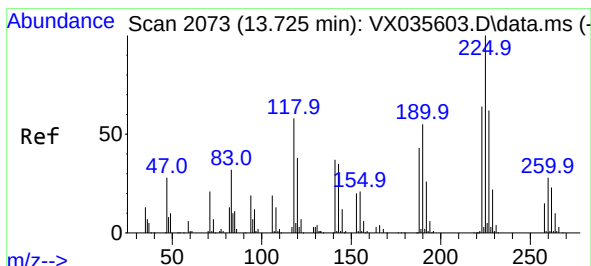
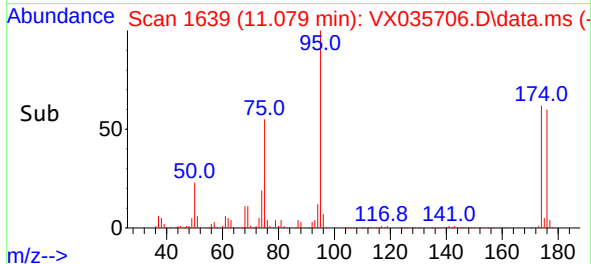
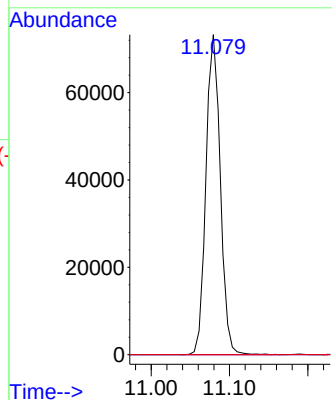
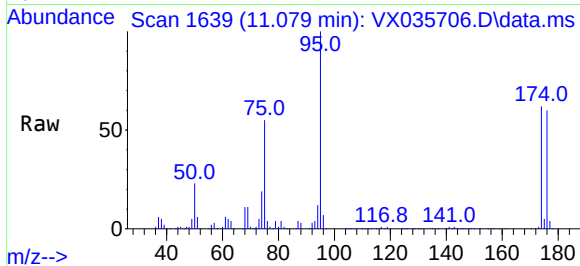




#81
trans-1,4-Dichloro-2-butene
Concen: 89.430 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

Tgt Ion: 75 Resp: 92905
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.218 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 225 Resp: 254
Ion Ratio Lower Upper
225 100
223 74.0 32.1 96.5
227 69.3 31.8 95.4

