

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023579.D
 Acq On : 05 Aug 2021 17:48
 Operator : JC/MD
 Sample : M3298-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1917

Quant Time: Aug 06 03:24:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

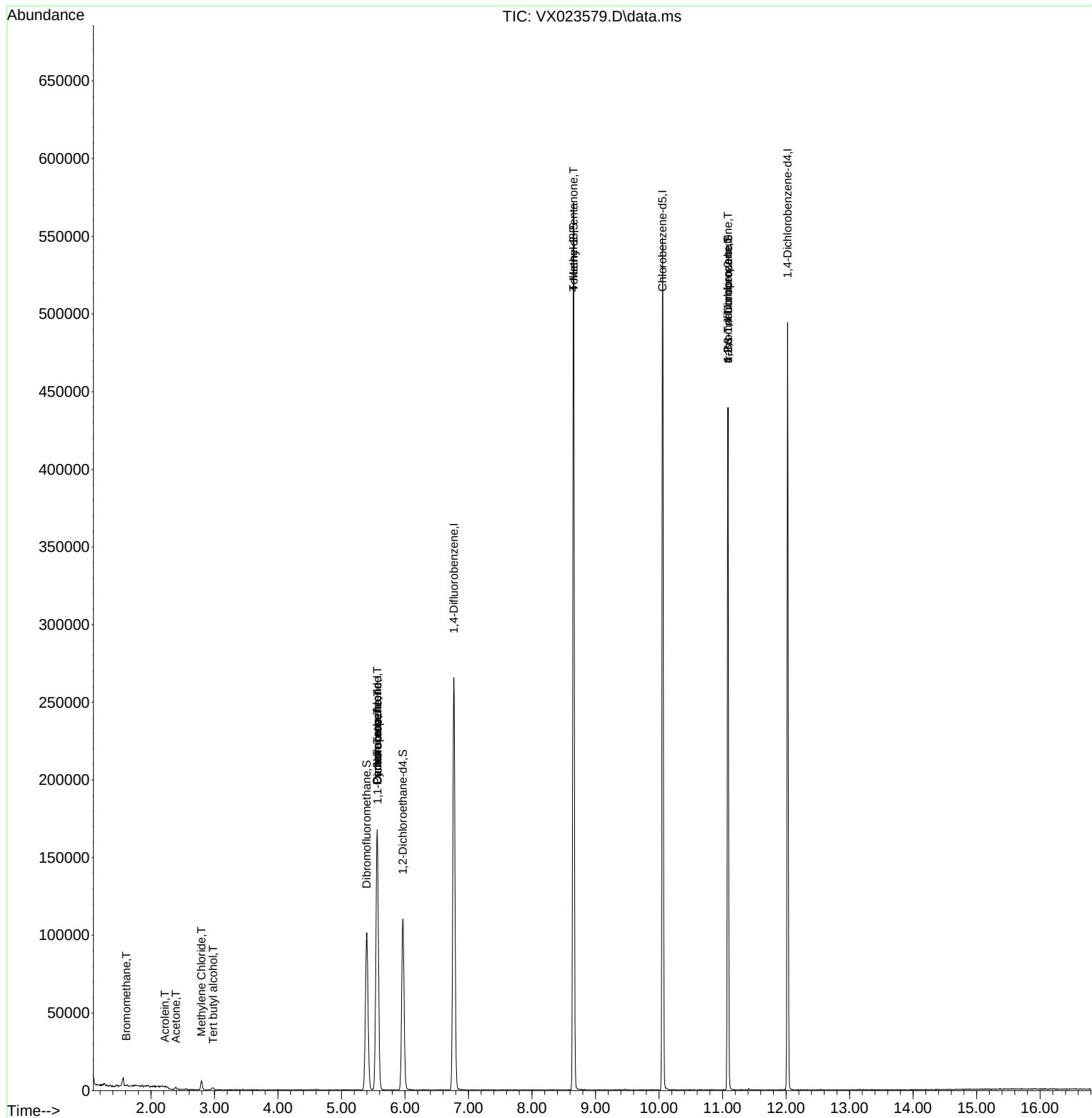
Internal Standards						
1) Pentafluorobenzene	5.562	168	159236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	268581	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107237	53.988	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 107.980%		
35) Dibromofluoromethane	5.397	113	85967	51.193	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 102.380%		
50) Toluene-d8	8.653	98	330297	53.535	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 107.060%		
62) 4-Bromofluorobenzene	11.085	95	109114	52.009	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 104.020%		
Target Compounds						
						Qvalue
5) Bromomethane	1.611	94	374	0.365	ug/l #	73
11) Tert butyl alcohol	2.977	59	1798	3.962	ug/l #	86
13) Acrolein	2.221	56	69	1.661	ug/l #	14
16) Acetone	2.392	43	1513	1.553	ug/l	92
20) Methylene Chloride	2.794	84	2866	1.512	ug/l #	88
31) Cyclohexane	5.562	56	3482	1.183	ug/l #	2
36) 1,1-Dichloropropene	5.568	75	12105	4.982	ug/l #	49
38) Carbon Tetrachloride	5.562	117	16187	6.551	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1611	0.555	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	57173	25.989	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	57173	69.881	ug/l #	12

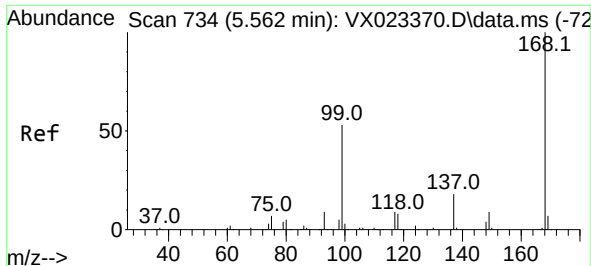
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
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Sample : M3298-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1917

Quant Time: Aug 06 03:24:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

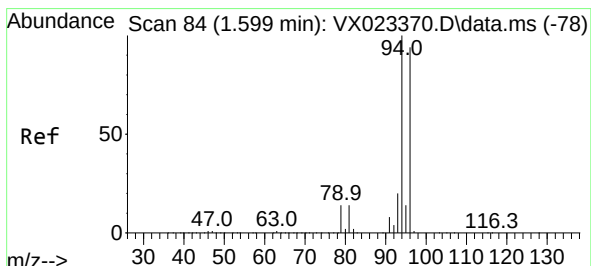
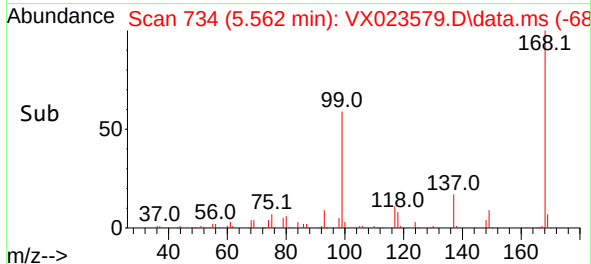
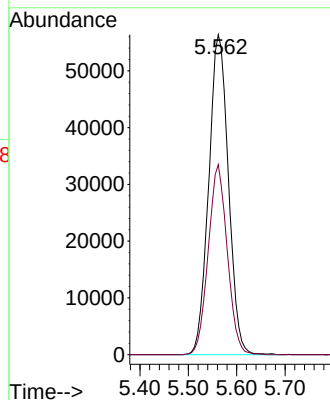
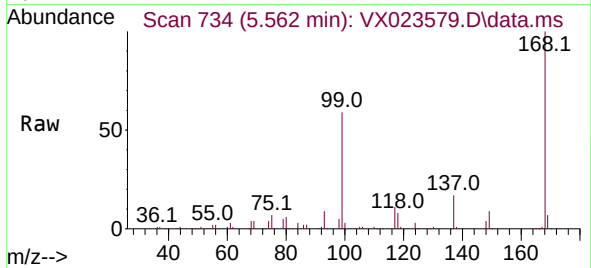




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

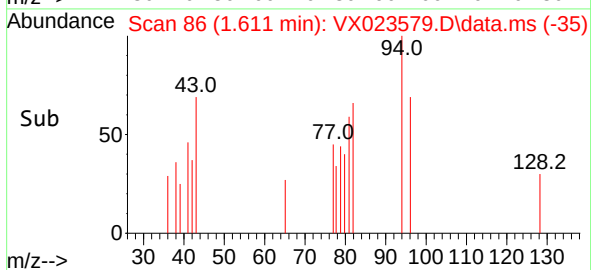
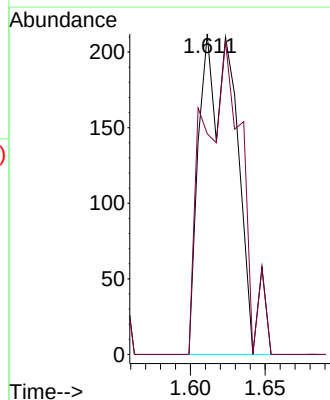
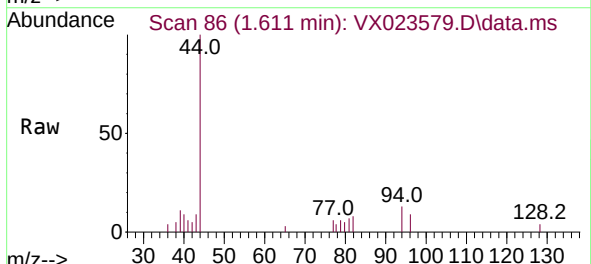
Instrument :
MSVOA_X
ClientSampleId :
1917

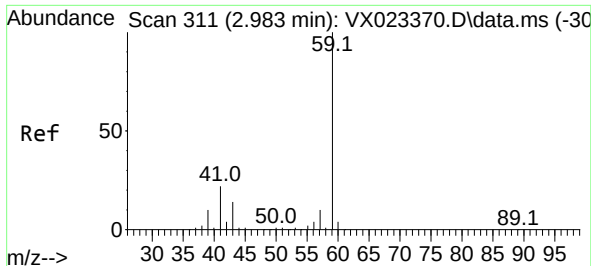
Tgt Ion:168 Resp: 159236
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#5
Bromomethane
Concen: 0.365 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion: 94 Resp: 374
Ion Ratio Lower Upper
94 100
96 68.9 76.4 114.6#

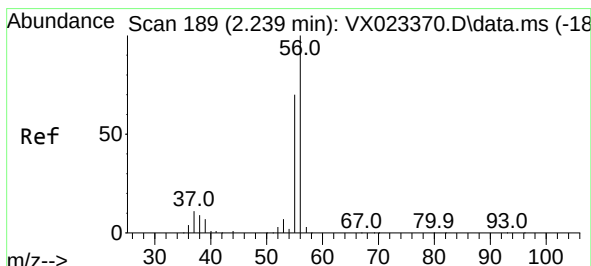
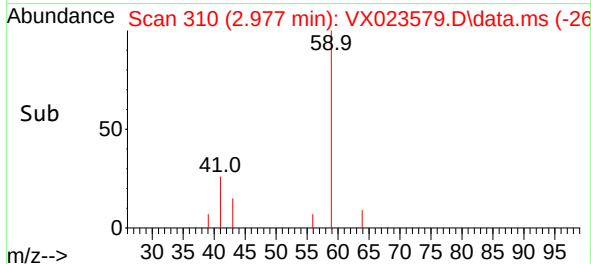
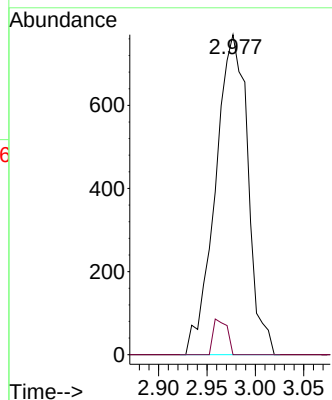
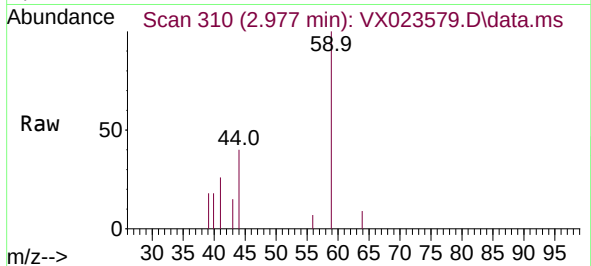




#11
Tert butyl alcohol
Concen: 3.962 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

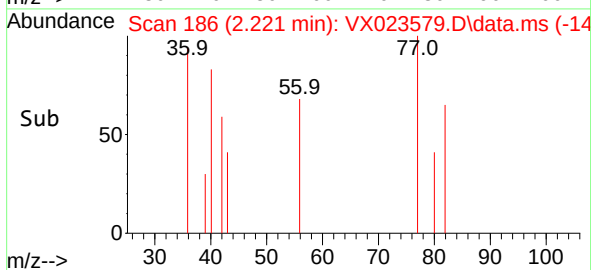
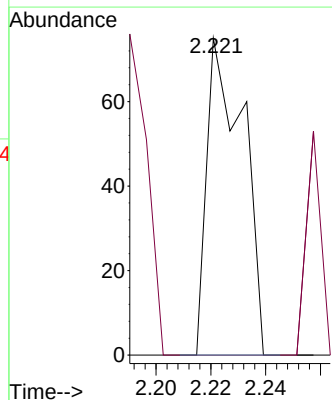
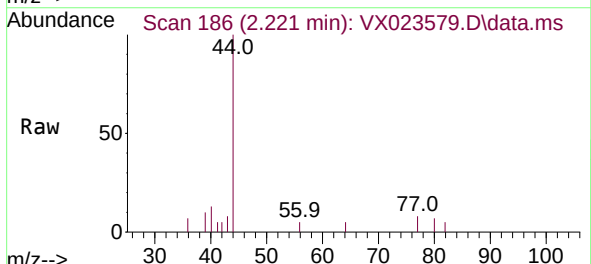
Instrument :
MSVOA_X
ClientSampled :
1917

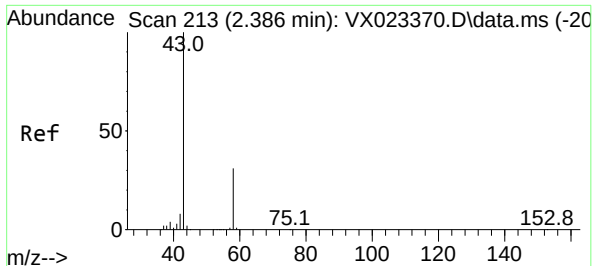
Tgt Ion: 59 Resp: 1798
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.8#



#13
Acrolein
Concen: 1.661 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.018 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion: 56 Resp: 69
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

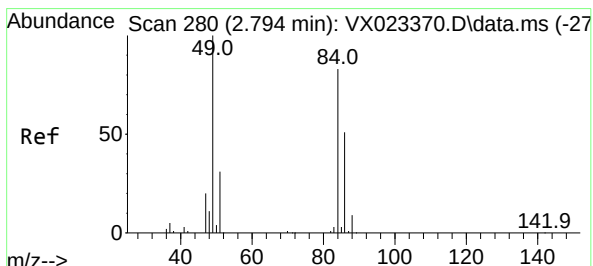
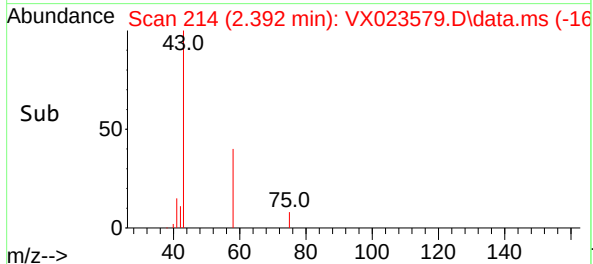
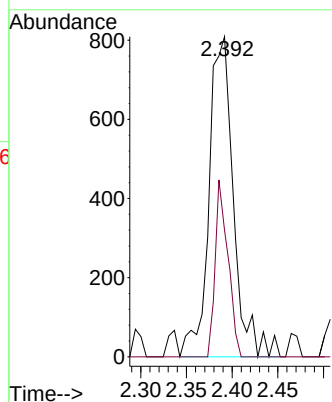
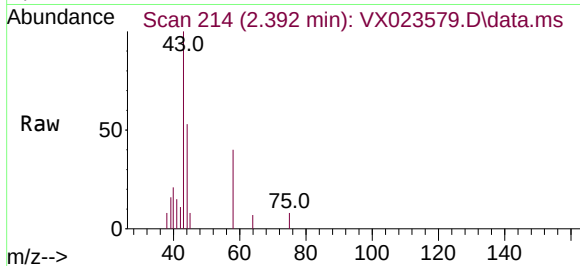




#16
Acetone
Concen: 1.553 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

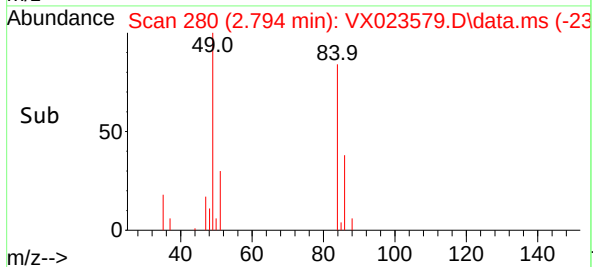
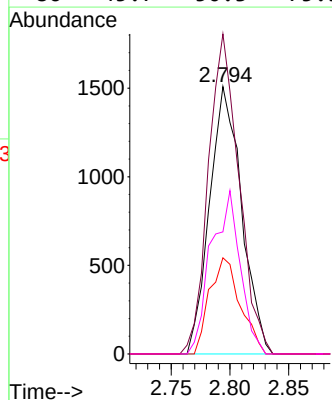
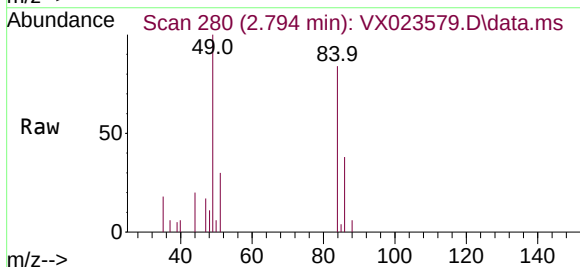
Instrument :
MSVOA_X
ClientSampled :
1917

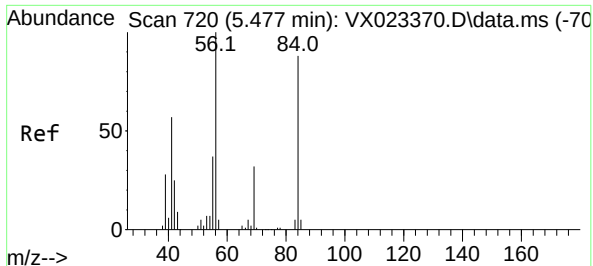
Tgt Ion: 43 Resp: 1513
Ion Ratio Lower Upper
43 100
58 39.6 27.8 41.8



#20
Methylene Chloride
Concen: 1.512 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion: 84 Resp: 2866
Ion Ratio Lower Upper
84 100
49 119.7 88.6 132.8
51 36.0 27.0 40.6
86 45.7 50.3 75.5#

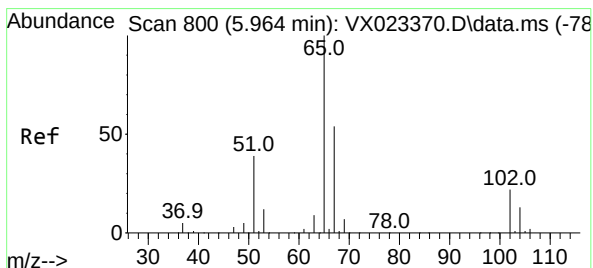
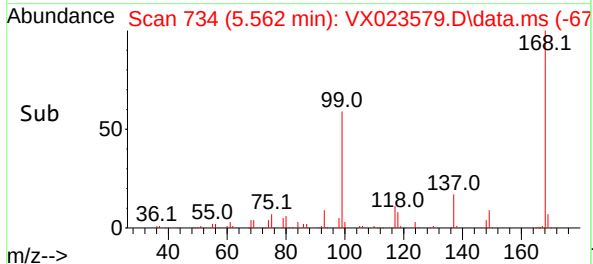
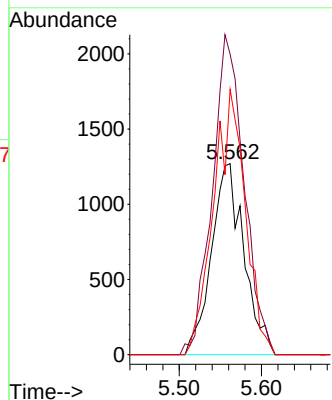
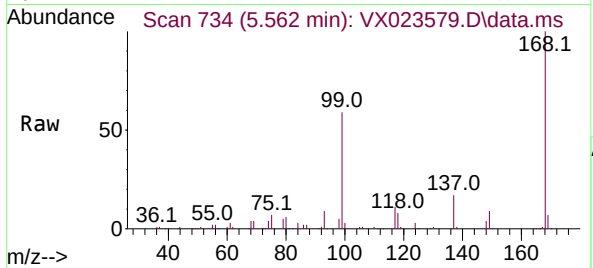




#31
Cyclohexane
Concen: 1.183 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

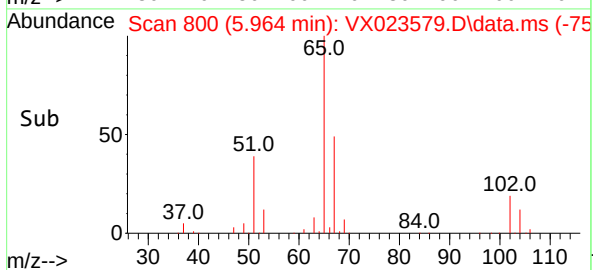
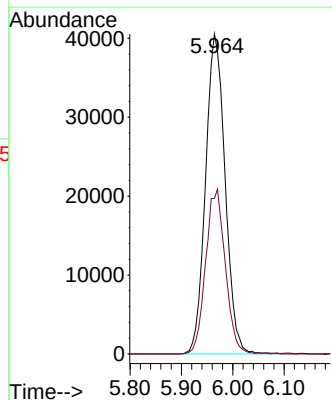
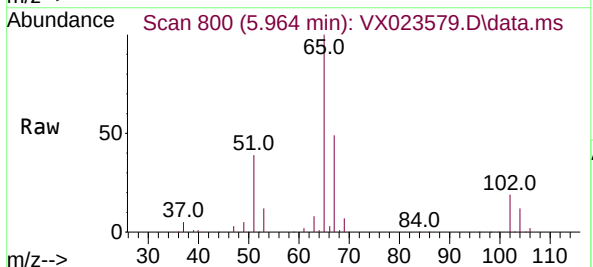
Instrument :
MSVOA_X
ClientSampleId :
1917

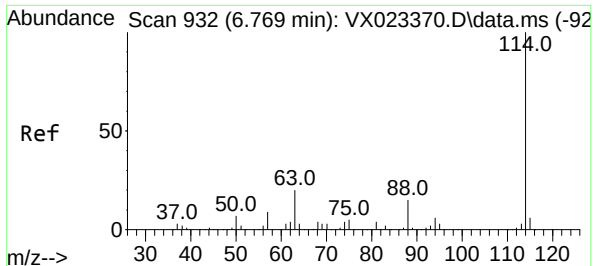
Tgt Ion: 56 Resp: 3482
Ion Ratio Lower Upper
56 100
69 157.3 25.3 37.9#
84 138.9 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 53.988 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion: 65 Resp: 107237
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

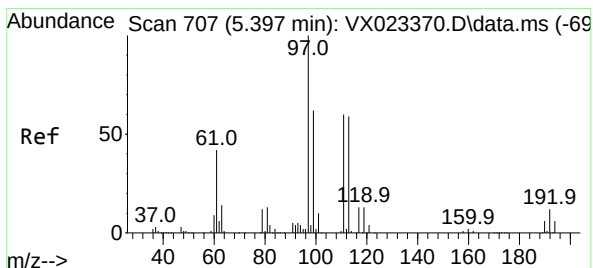
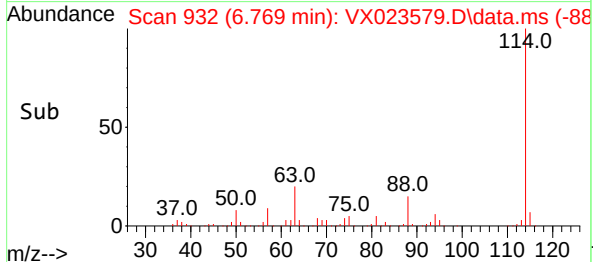
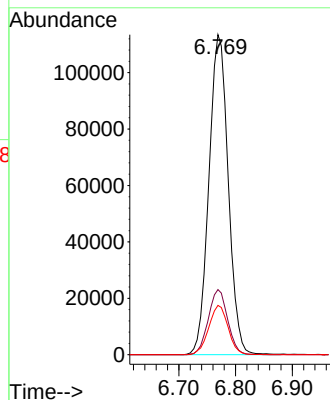
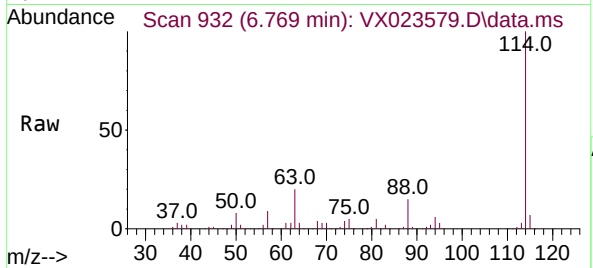




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

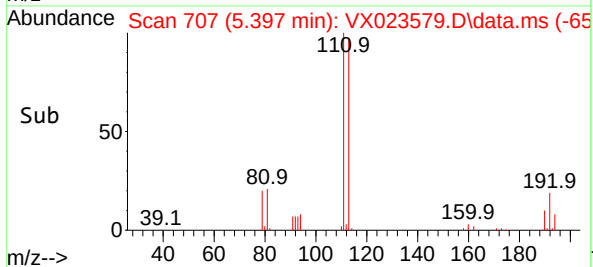
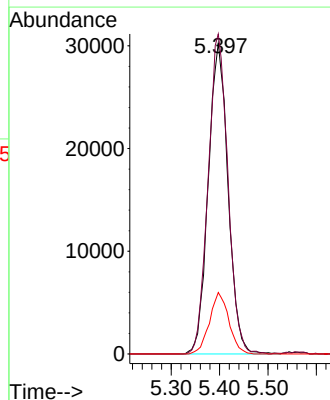
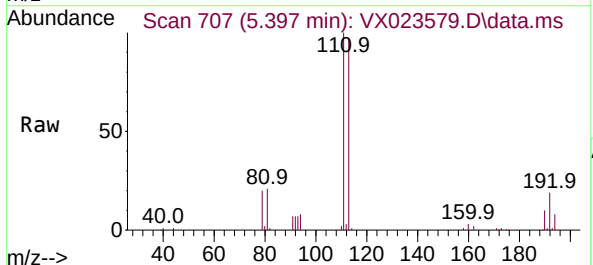
Instrument :
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ClientSampleId :
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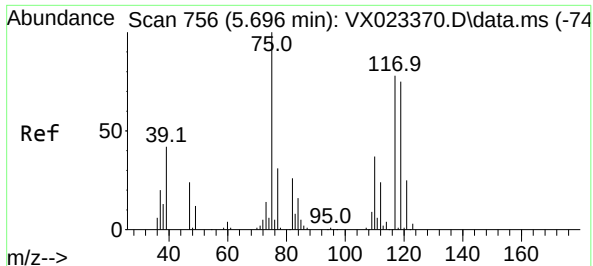
Tgt Ion:114 Resp: 268581
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.193 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

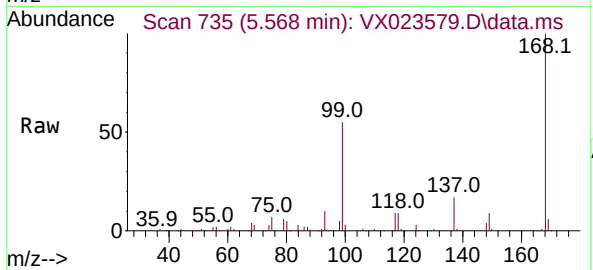
Tgt Ion:113 Resp: 85967
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.3 16.7 25.1



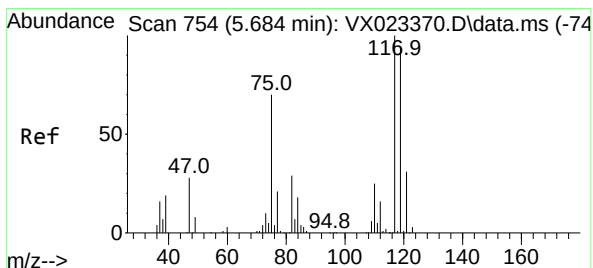
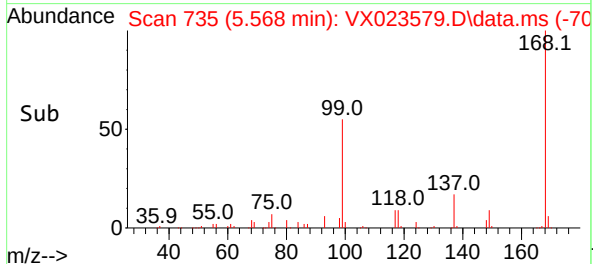
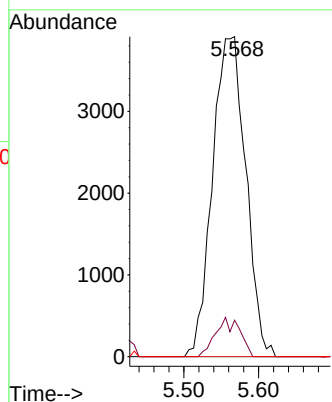


#36
1,1-Dichloropropene
Concen: 4.982 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.128 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Instrument :
MSVOA_X
ClientSampleId :
1917

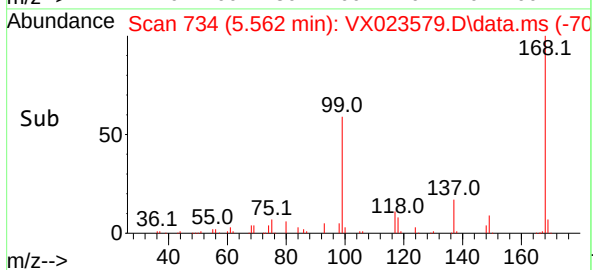
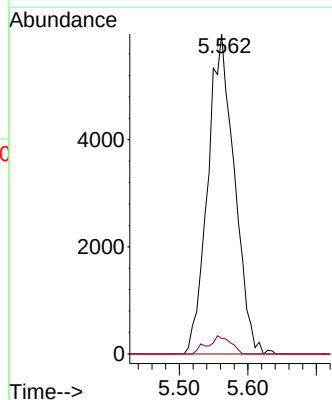
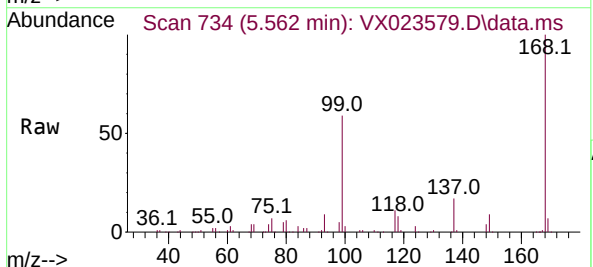


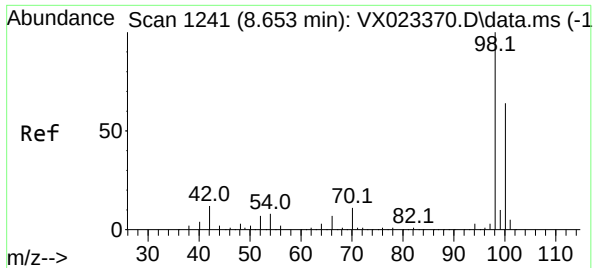
Tgt Ion: 75 Resp: 12105
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.551 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion: 117 Resp: 16187
Ion Ratio Lower Upper
117 100
119 4.9 76.2 114.2#
121 0.0 24.8 37.2#

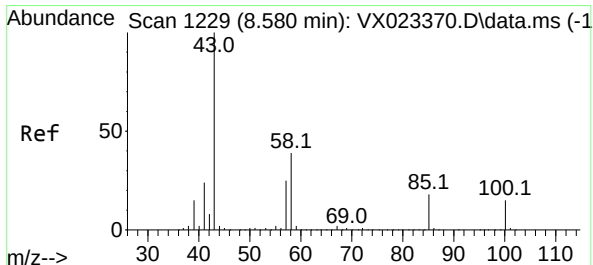
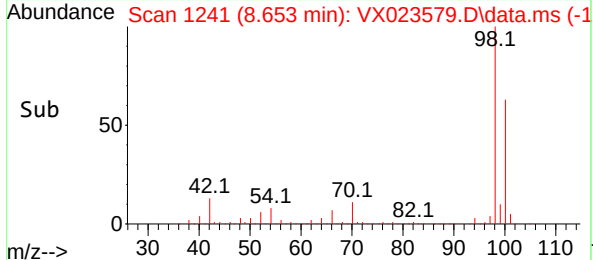
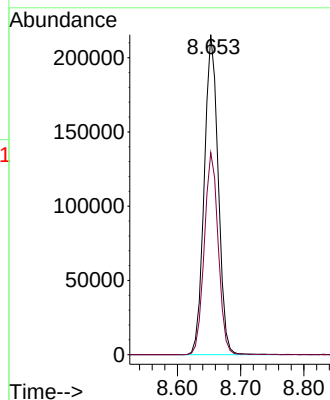
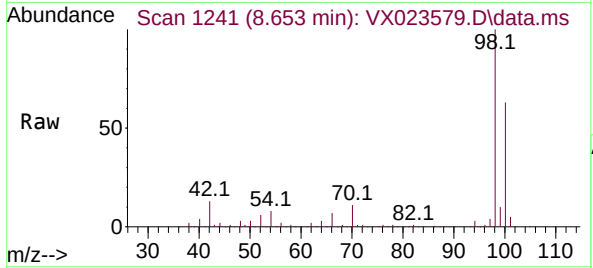




#50
Toluene-d8
Concen: 53.535 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

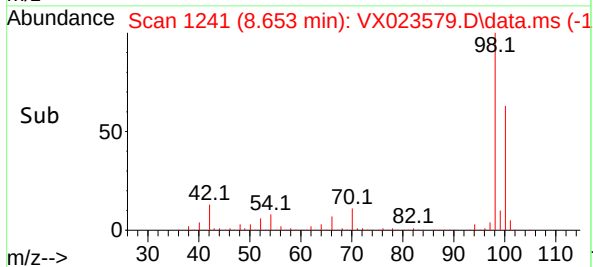
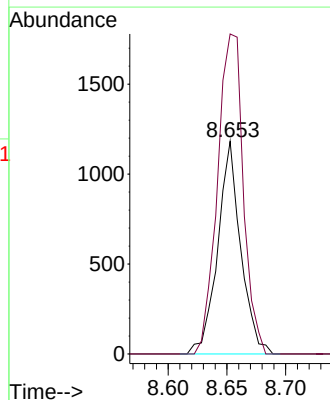
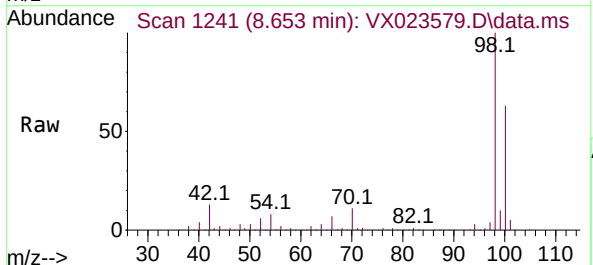
Instrument :
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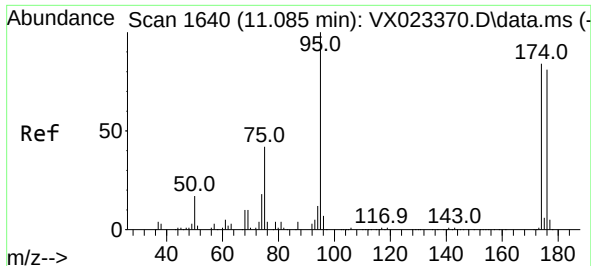
Tgt Ion: 98 Resp: 330297
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.555 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion: 43 Resp: 1611
Ion Ratio Lower Upper
43 100
58 169.3 35.4 53.0#

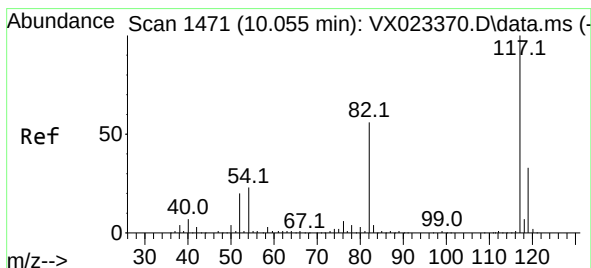
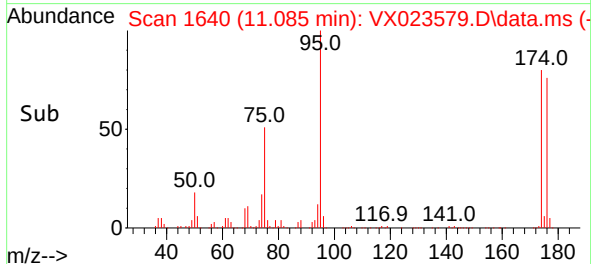
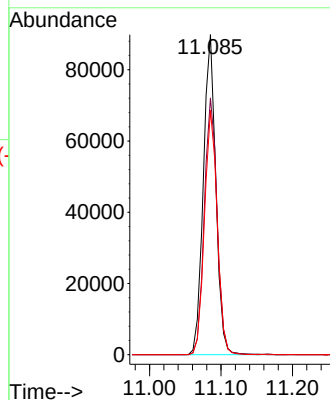
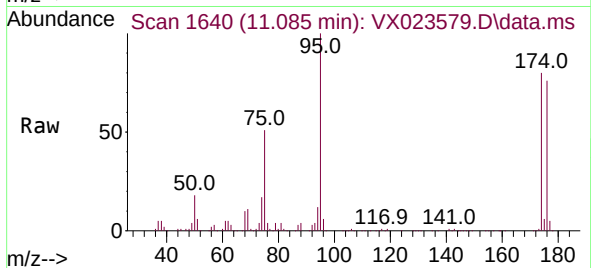




#62
4-Bromofluorobenzene
Concen: 52.009 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

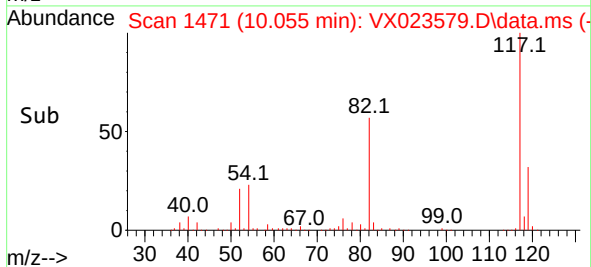
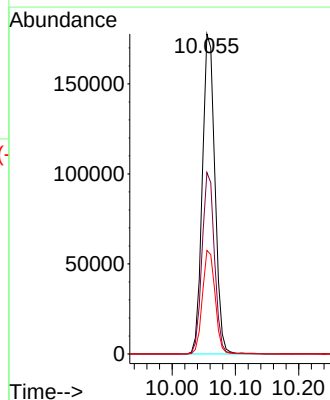
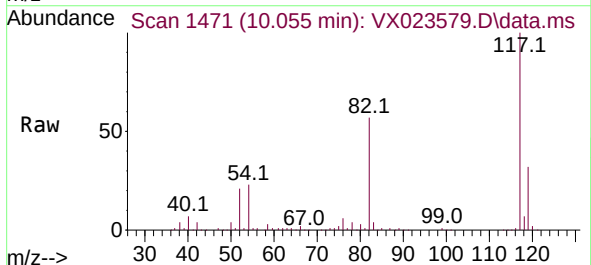
Instrument :
MSVOA_X
ClientSampled :
1917

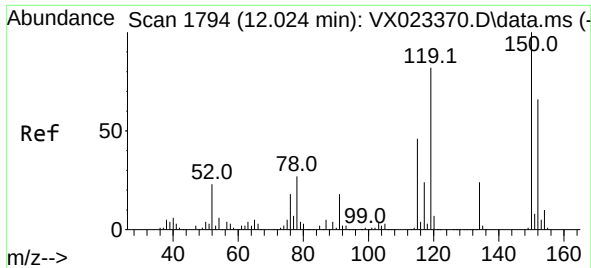
Tgt Ion: 95 Resp: 109114
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023579.D
Acq: 05 Aug 2021 17:48

Tgt Ion: 117 Resp: 246384
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.3 26.6 39.8

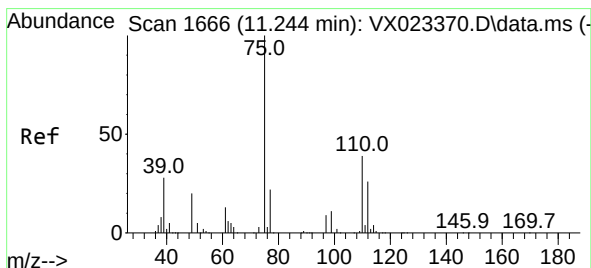
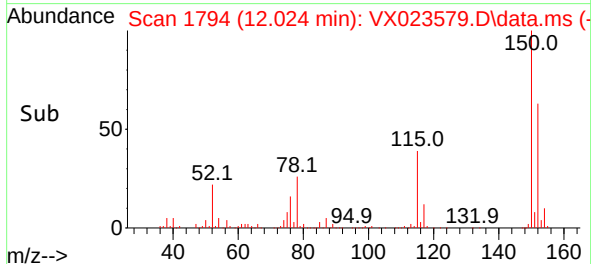
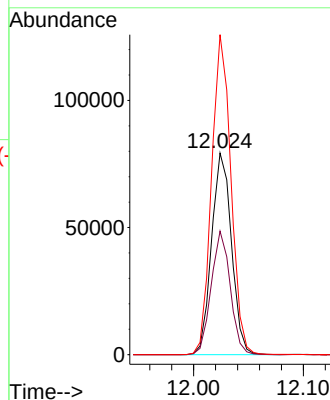
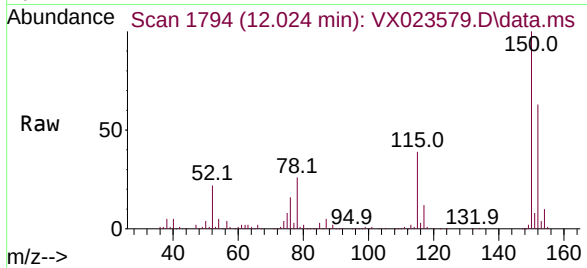




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023579.D
 Acq: 05 Aug 2021 17:48

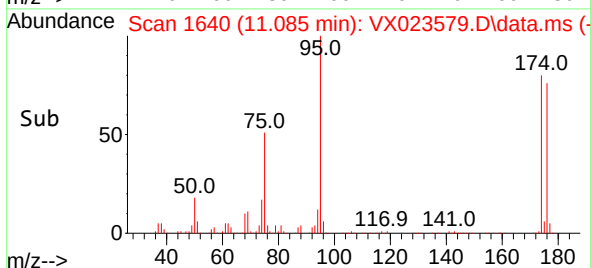
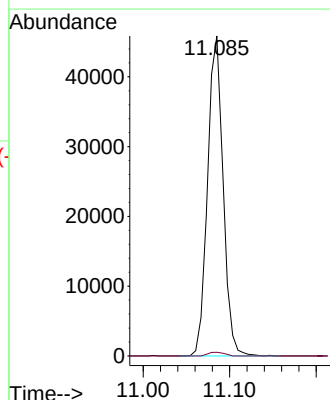
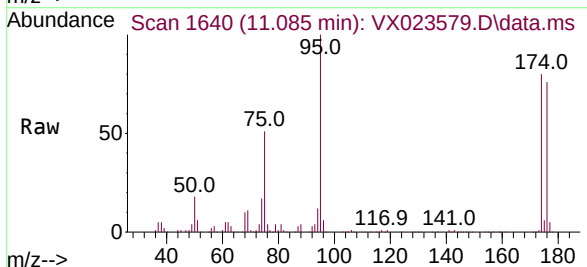
Instrument :
 MSVOA_X
 ClientSampled :
 1917

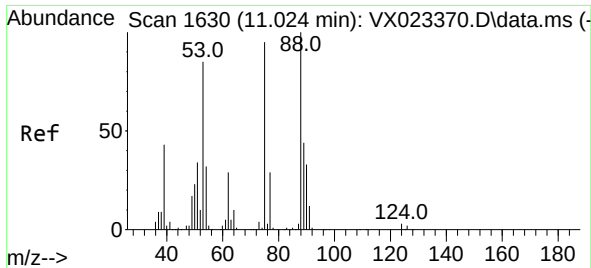
Tgt Ion:152 Resp: 99970
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.1 123.3
 150 154.4 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 25.989 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX023579.D
 Acq: 05 Aug 2021 17:48

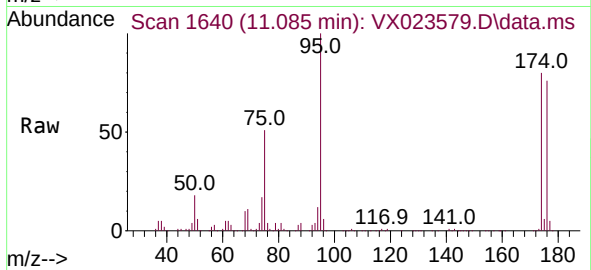
Tgt Ion: 75 Resp: 57173
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.881 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX023579.D
 Acq: 05 Aug 2021 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 1917



Tgt Ion: 75 Resp: 57173
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

