

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034119.D
 Acq On : 10 Feb 2023 17:02
 Operator : JC/MD
 Sample : 01515-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-01-GW01

Quant Time: Feb 11 00:36:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

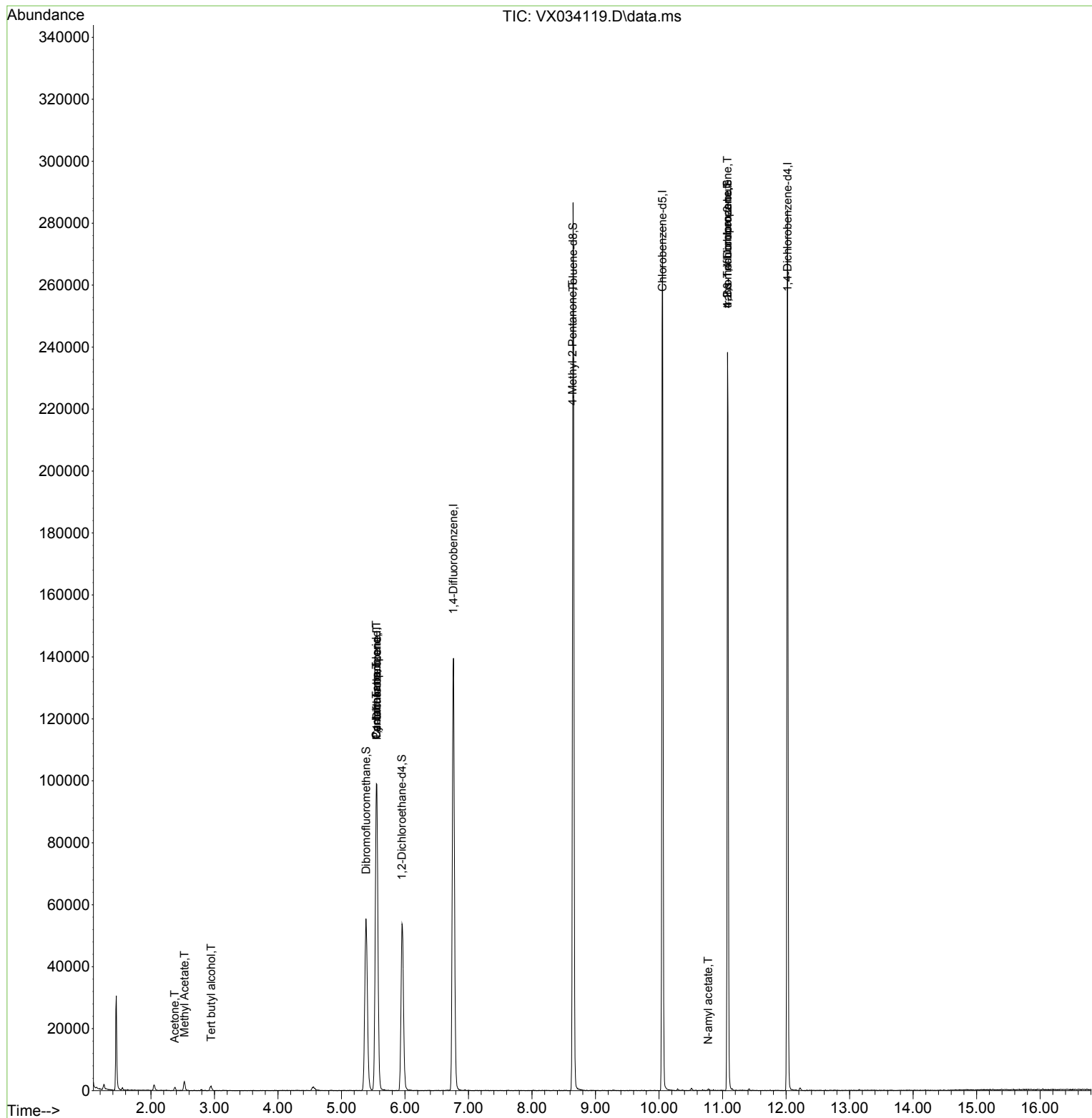
Internal Standards						
1) Pentafluorobenzene	5.556	168	110794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54704	51.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.440%	
35) Dibromofluoromethane	5.385	113	48428	50.672	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.340%	
50) Toluene-d8	8.647	98	171515	49.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	11.079	95	61322	49.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.720%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	977	6.529	ug/l #	86
16) Acetone	2.374	43	1152	2.554	ug/l	97
18) Methyl Acetate	2.526	43	748	0.533	ug/l #	53
31) Cyclohexane	5.550	56	1690	1.086	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6351	4.847	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9588	6.861	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	680	0.569	ug/l #	1
74) N-amyl acetate	10.775	43	413	0.280	ug/l #	42
76) 1,2,3-Trichloropropane	11.079	75	28584	24.828	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	28584	76.461	ug/l #	8

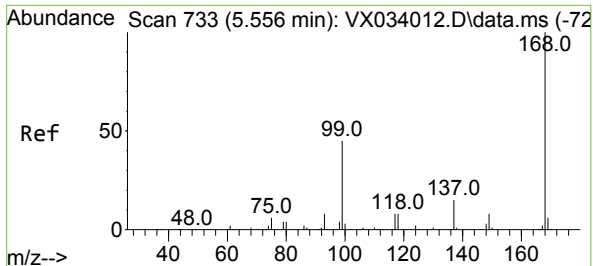
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
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Quant Time: Feb 11 00:36:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

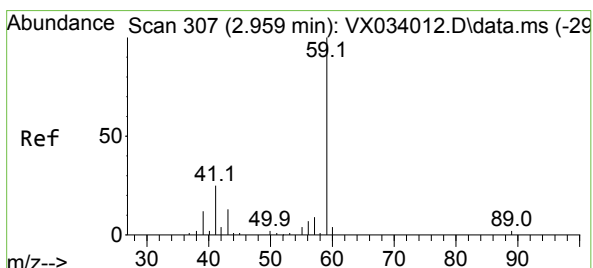
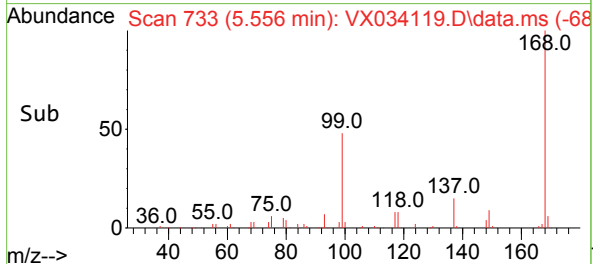
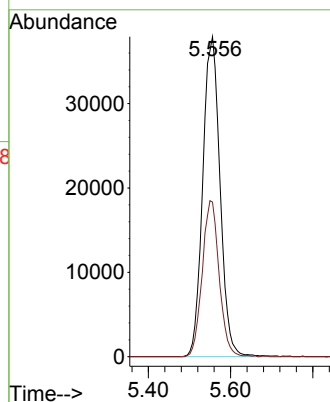
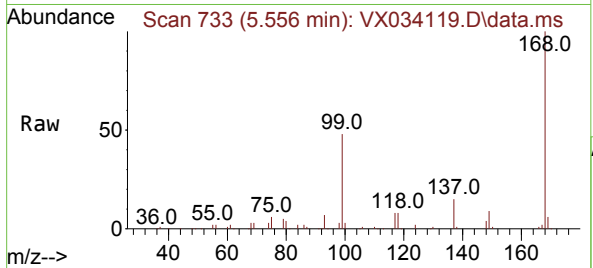




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

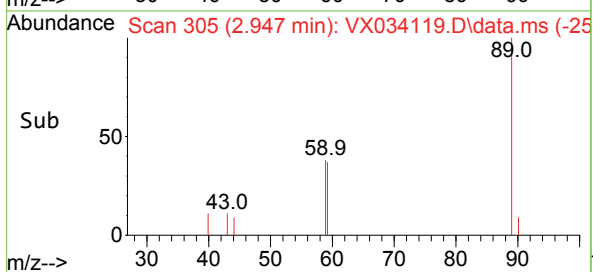
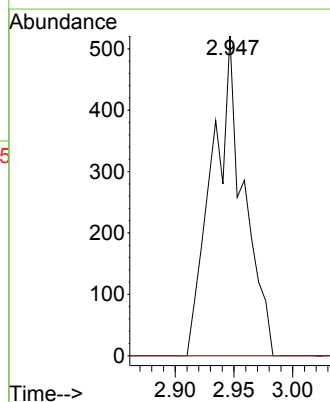
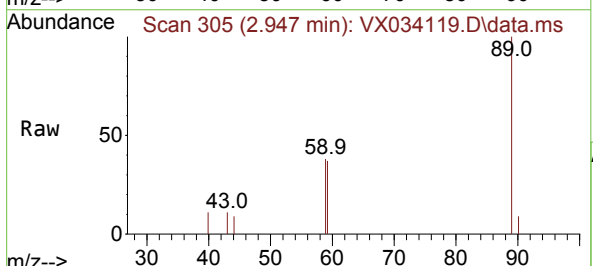
Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

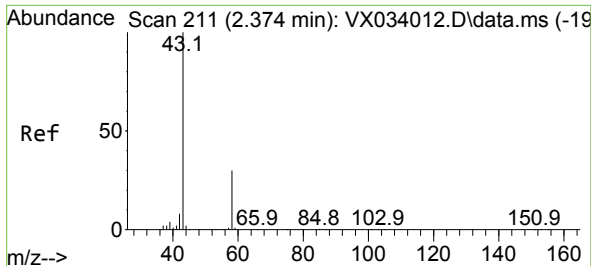
Tgt Ion:168 Resp: 110794
Ion Ratio Lower Upper
168 100
99 48.3 39.6 59.4



#11
Tert butyl alcohol
Concen: 6.529 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion: 59 Resp: 977
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

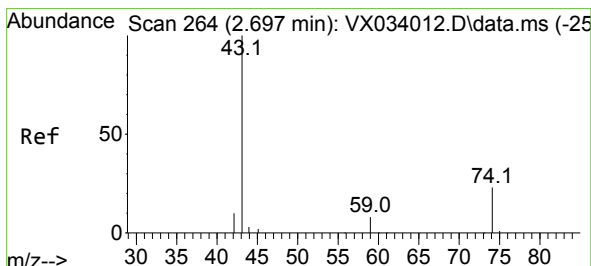
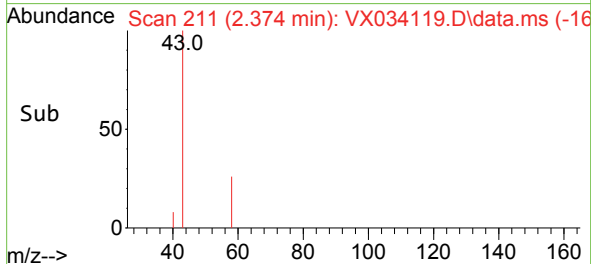
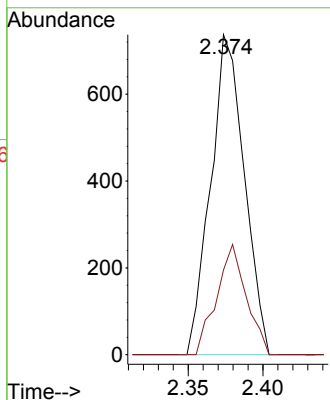
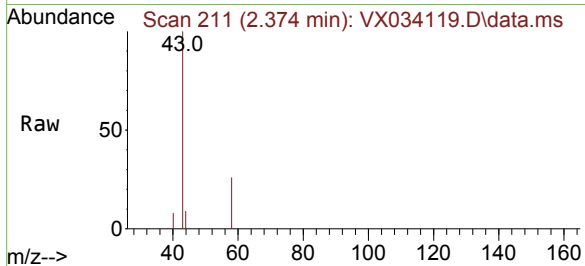




#16
Acetone
Concen: 2.554 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

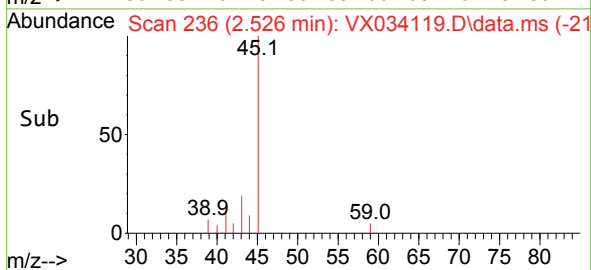
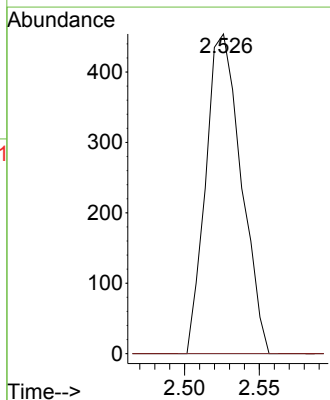
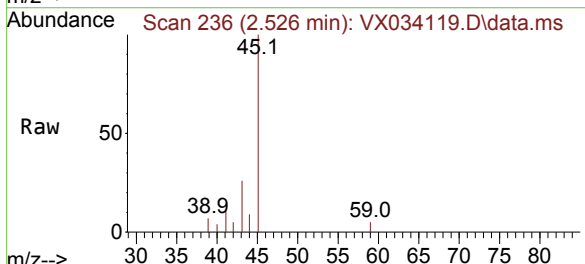
Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

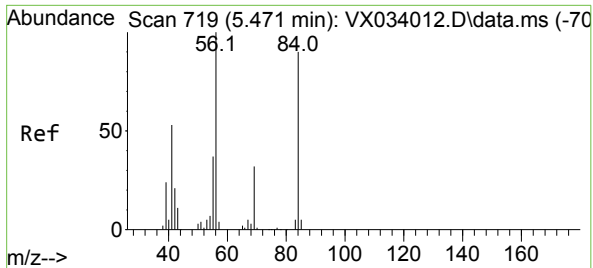
Tgt Ion: 43 Resp: 1152
Ion Ratio Lower Upper
43 100
58 26.5 22.6 33.8



#18
Methyl Acetate
Concen: 0.533 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.171 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

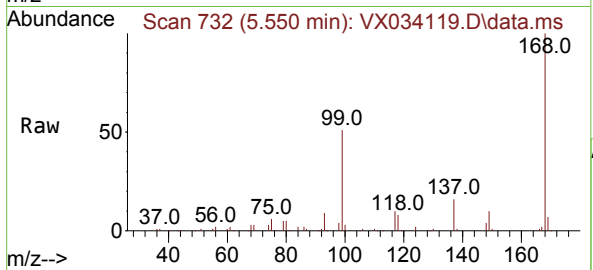
Tgt Ion: 43 Resp: 748
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



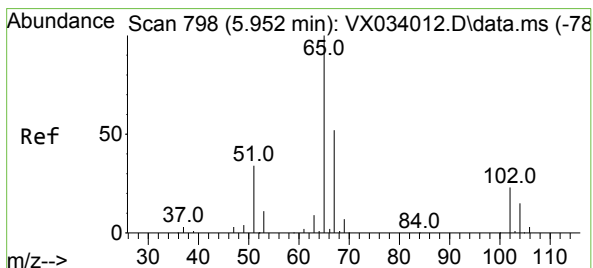
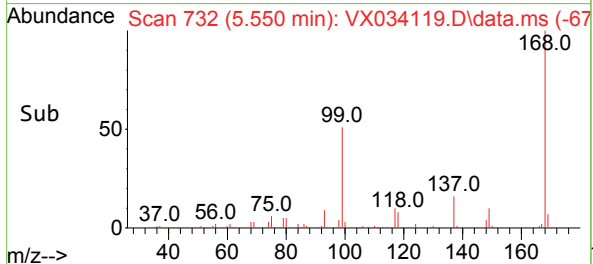
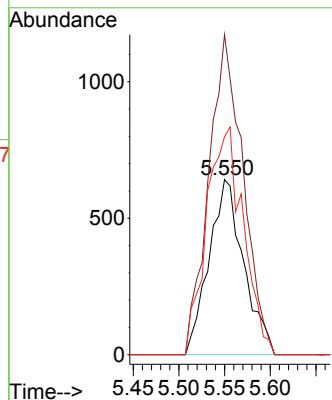


#31
Cyclohexane
Concen: 1.086 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

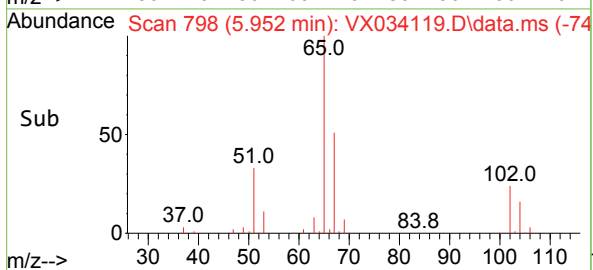
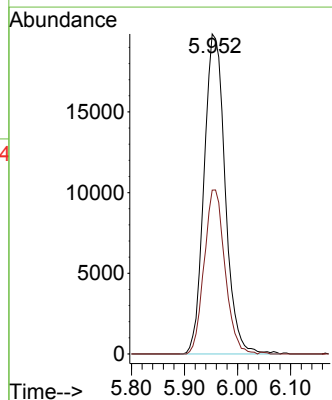
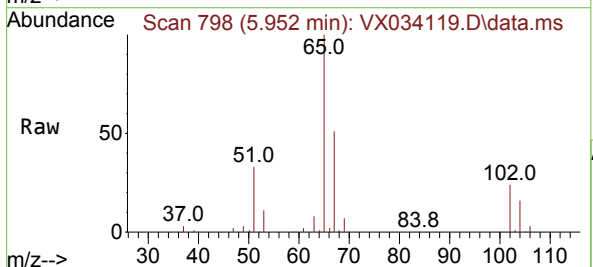


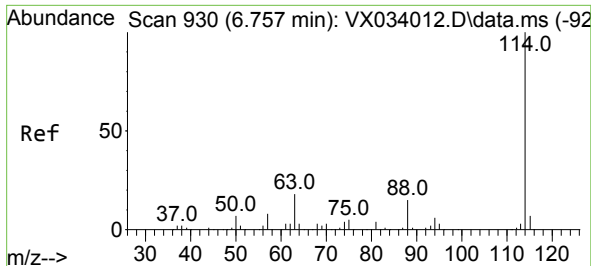
Tgt Ion: 56 Resp: 1690
Ion Ratio Lower Upper
56 100
69 182.8 24.6 37.0#
84 124.5 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 51.216 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion: 65 Resp: 54704
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8

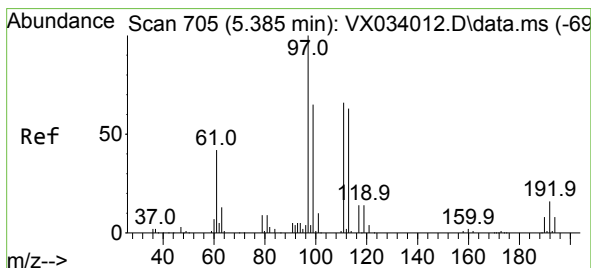
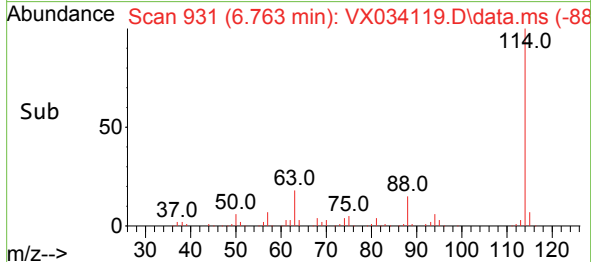
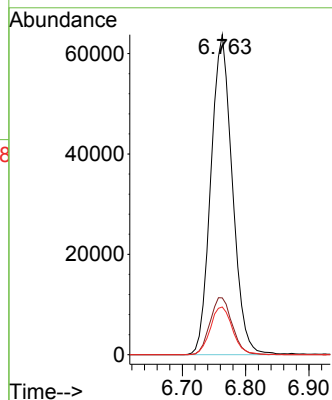
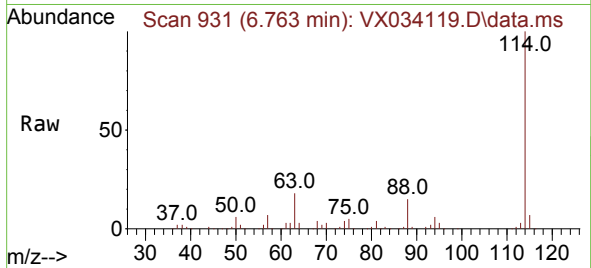




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

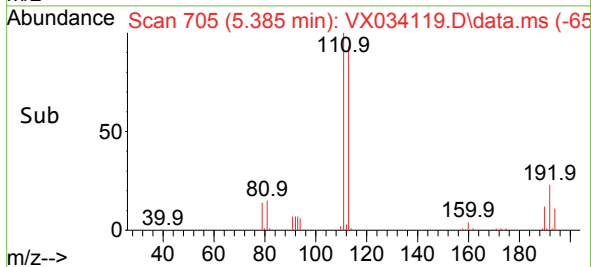
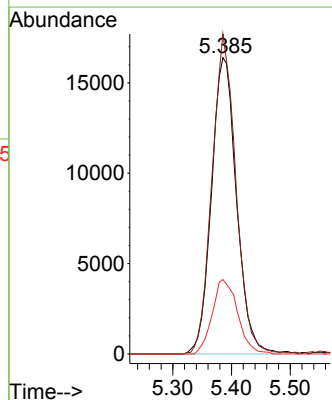
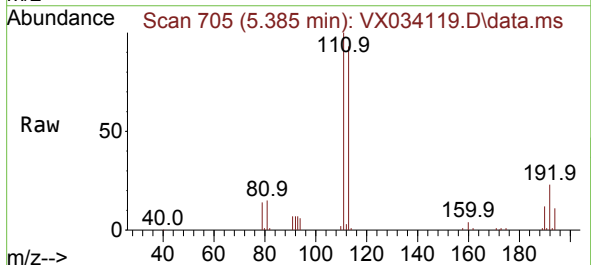
Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

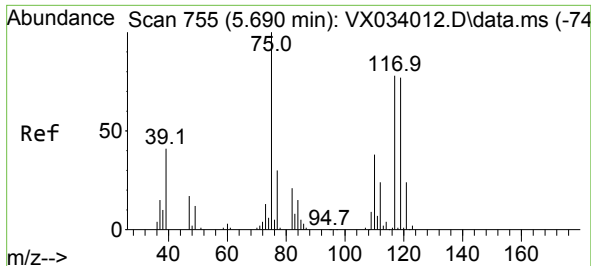
Tgt Ion:114 Resp: 150167
Ion Ratio Lower Upper
114 100
63 17.8 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.672 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion:113 Resp: 48428
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.6
192 25.5 19.0 28.4

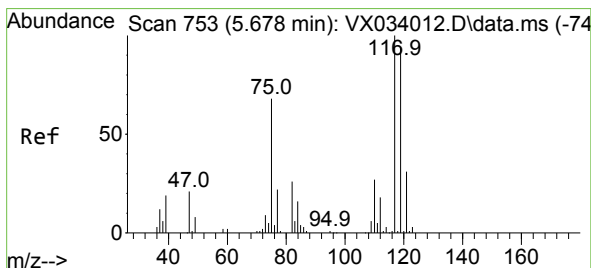
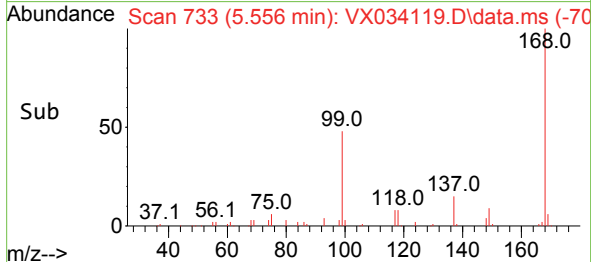
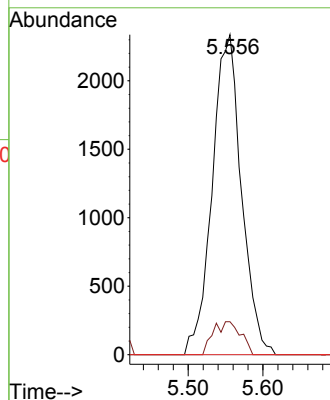
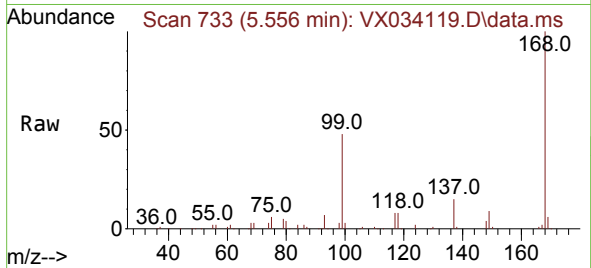




#36
1,1-Dichloropropene
Concen: 4.847 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

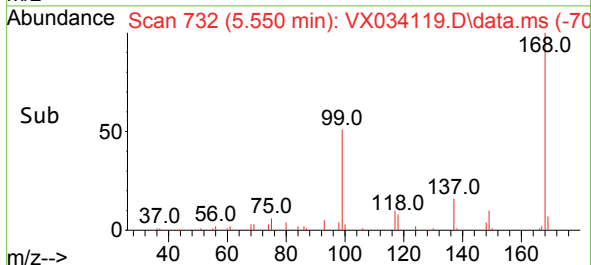
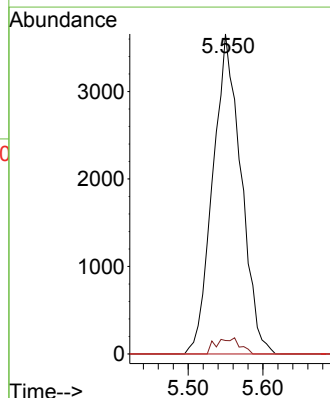
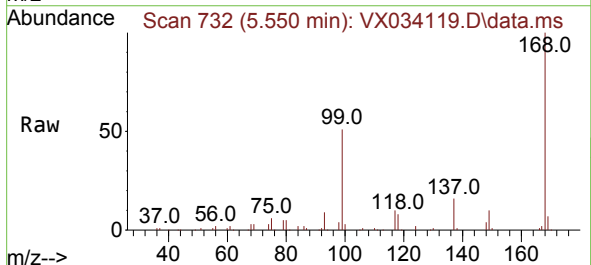
Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

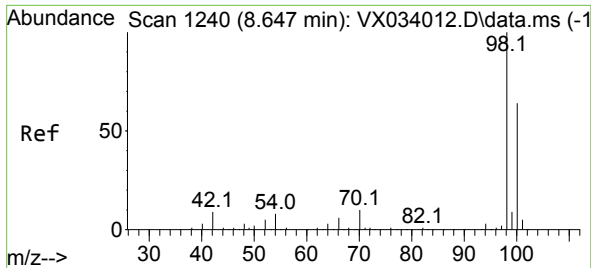
Tgt Ion: 75 Resp: 6351
Ion Ratio Lower Upper
75 100
110 9.7 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.861 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion: 117 Resp: 9588
Ion Ratio Lower Upper
117 100
119 4.2 78.0 117.0#
121 0.0 24.4 36.6#

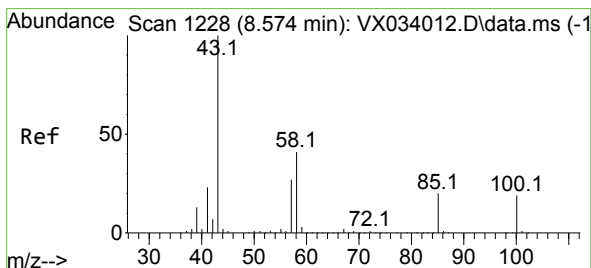
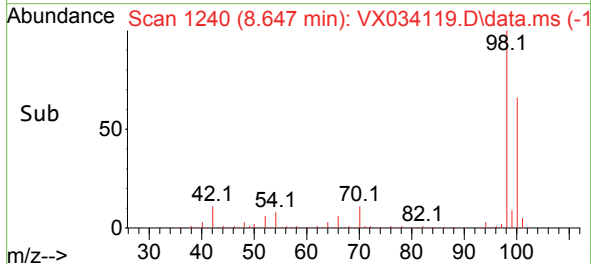
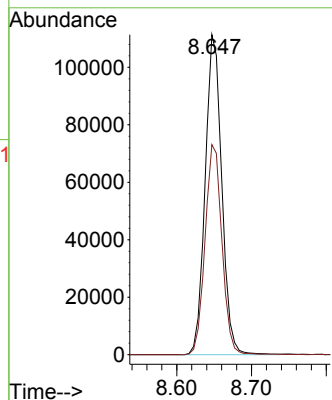
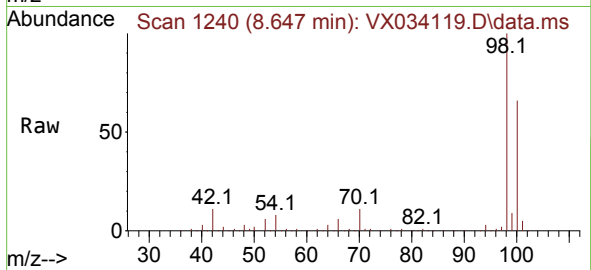




#50
Toluene-d8
Concen: 49.810 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

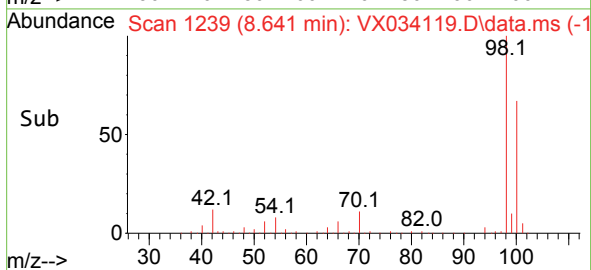
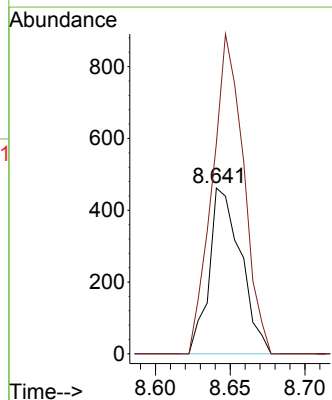
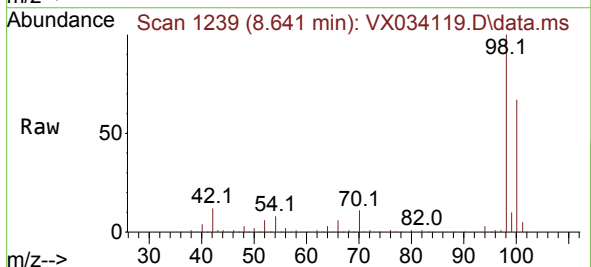
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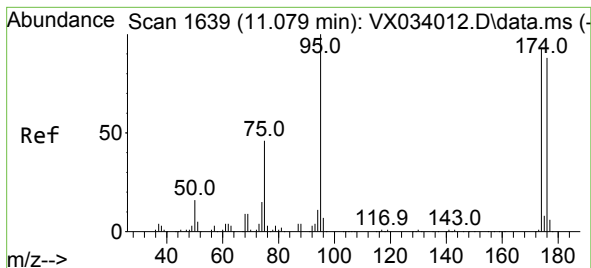
Tgt Ion: 98 Resp: 171515
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.569 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion: 43 Resp: 680
Ion Ratio Lower Upper
43 100
58 190.9 31.2 46.8#

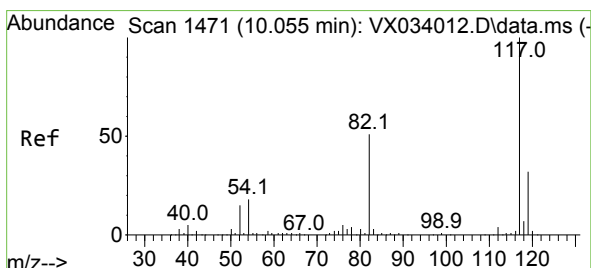
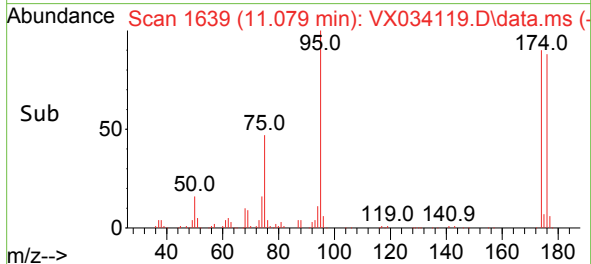
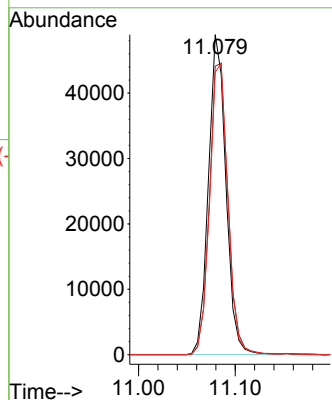
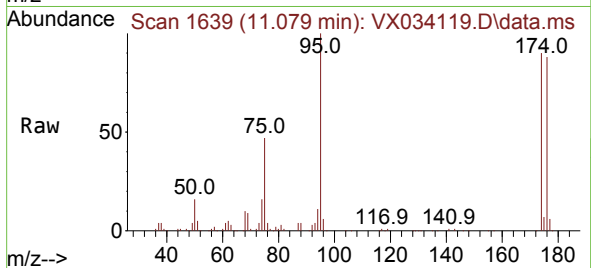




#62
4-Bromofluorobenzene
Concen: 49.863 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

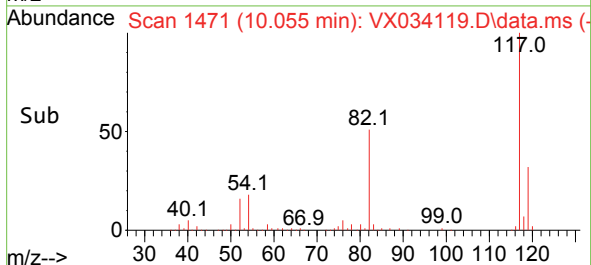
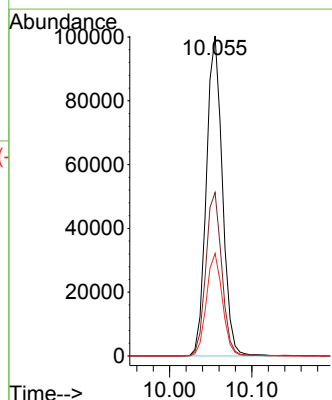
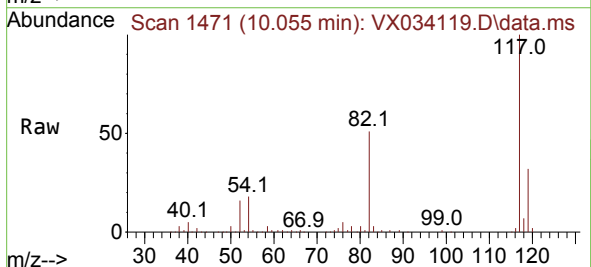
Instrument :
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B-01-GW01

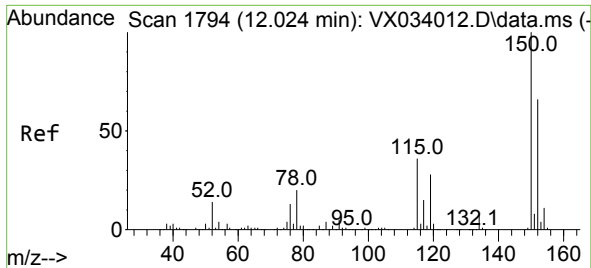
Tgt Ion: 95 Resp: 61322
Ion Ratio Lower Upper
95 100
174 96.5 0.0 184.4
176 95.2 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion: 117 Resp: 135510
Ion Ratio Lower Upper
117 100
82 51.1 40.6 60.8
119 32.0 25.6 38.4

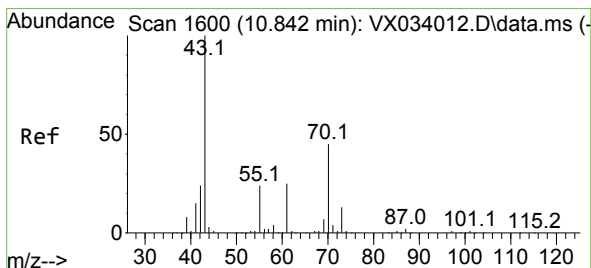
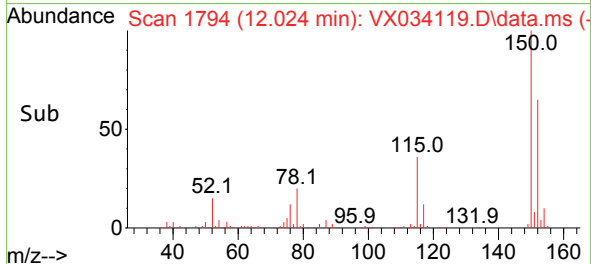
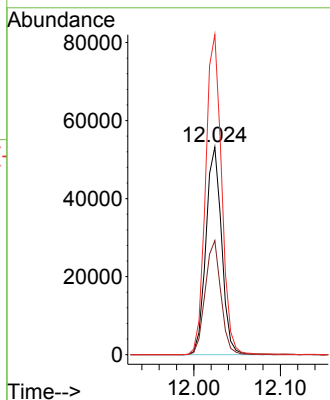
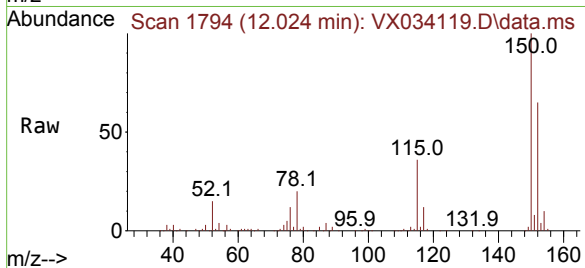




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX034119.D
 Acq: 10 Feb 2023 17:02

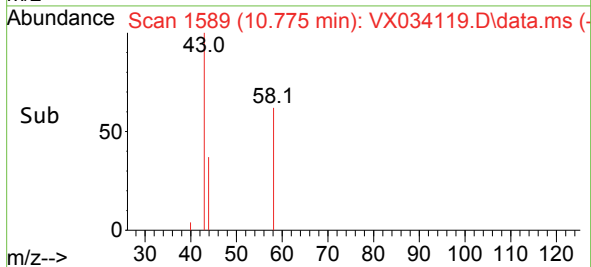
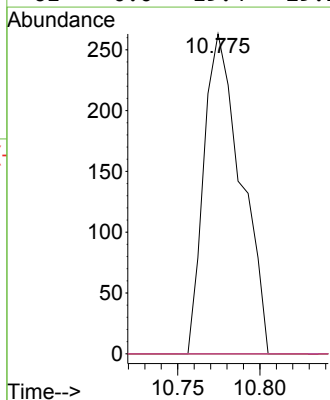
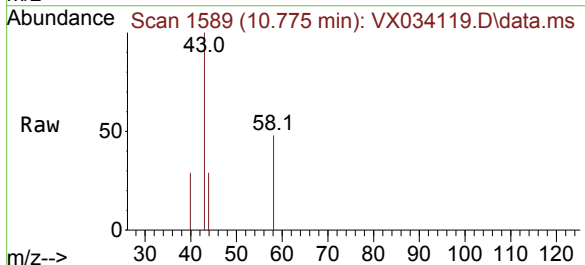
Instrument :
 MSVOA_X
 ClientSampleId :
 B-01-GW01

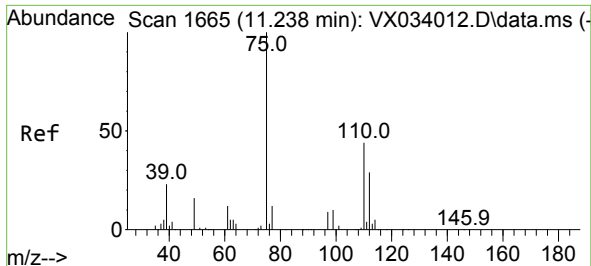
Tgt Ion:152 Resp: 67049
 Ion Ratio Lower Upper
 152 100
 115 54.9 38.7 116.1
 150 156.8 0.0 348.2



#74
 N-ethyl acetate
 Concen: 0.280 ug/l
 RT: 10.775 min Scan# 1589
 Delta R.T. -0.067 min
 Lab File: VX034119.D
 Acq: 10 Feb 2023 17:02

Tgt Ion: 43 Resp: 413
 Ion Ratio Lower Upper
 43 100
 70 0.0 34.8 52.2#
 55 0.0 19.4 29.0#
 61 0.0 19.4 29.2#

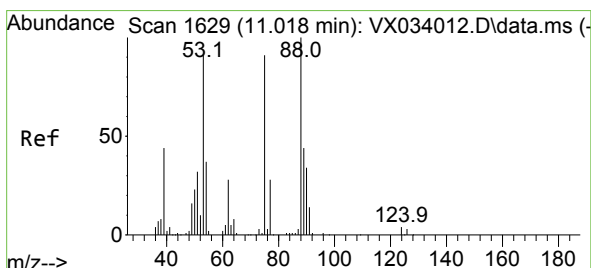
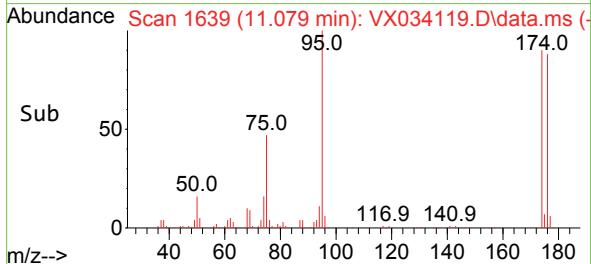
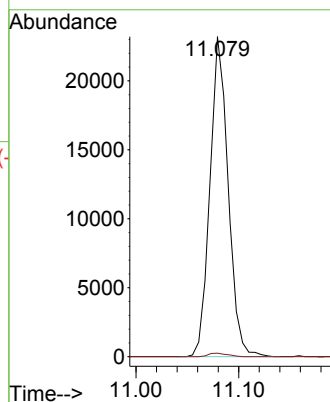
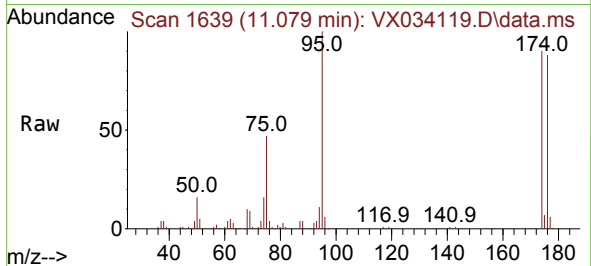




#76
1,2,3-Trichloropropane
Concen: 24.828 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
B-01-GW01

Tgt Ion: 75 Resp: 28584
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034119.D
Acq: 10 Feb 2023 17:02

Tgt Ion: 75 Resp: 28584
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

