

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034112.D
 Acq On : 10 Feb 2023 14:18
 Operator : JC/MD
 Sample : 01519-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-658-660

Quant Time: Feb 11 00:33:51 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)

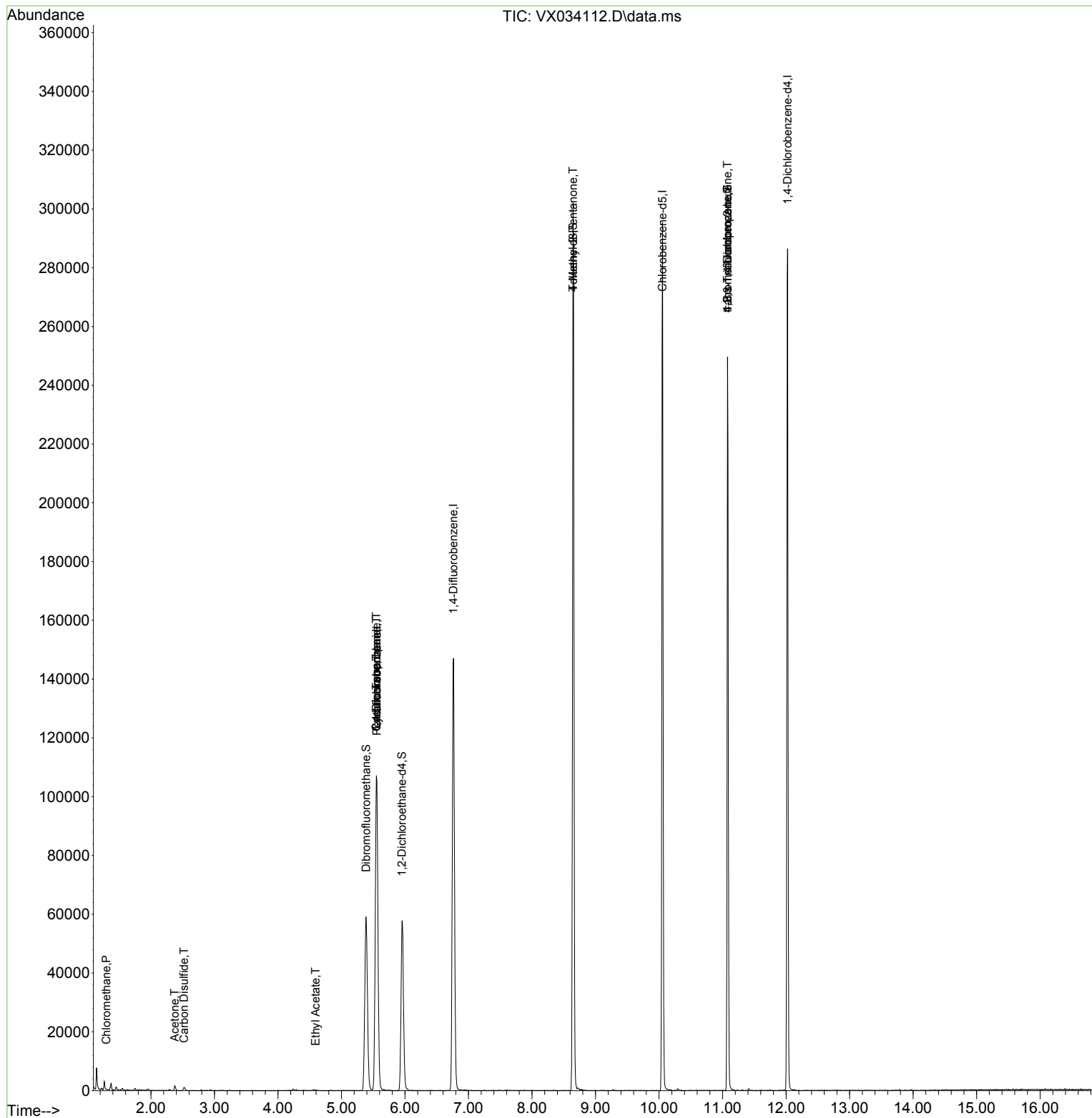
Internal Standards						
1) Pentafluorobenzene	5.556	168	119445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58608	50.897	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.800%
35) Dibromofluoromethane	5.385	113	51379	49.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	8.647	98	181468	48.956	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.079	95	63492	47.959	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.920%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	230	0.251	ug/l	96
16) Acetone	2.373	43	1607	3.304	ug/l #	88
17) Carbon Disulfide	2.520	76	502	0.202	ug/l #	76
31) Cyclohexane	5.550	56	1754	1.046	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6746	4.782	ug/l #	49
37) Ethyl Acetate	4.592	43	290	0.221	ug/l #	68
38) Carbon Tetrachloride	5.550	117	9936	6.604	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	722	0.562	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	30012	25.646	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	30012	78.982	ug/l #	8

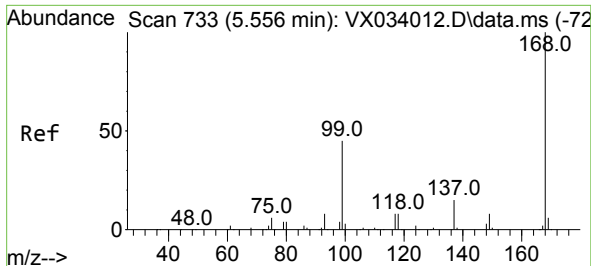
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW10-GW-658-660

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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

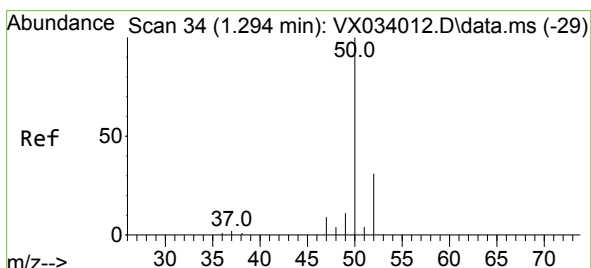
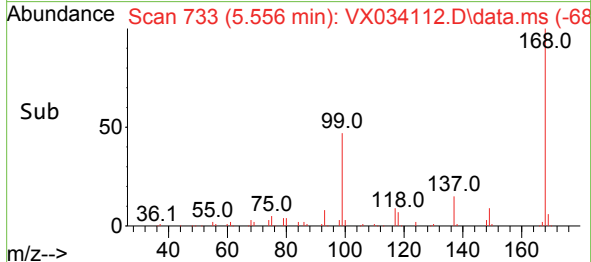
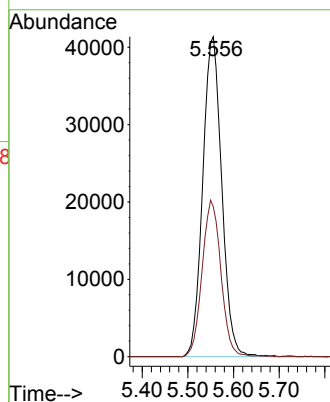
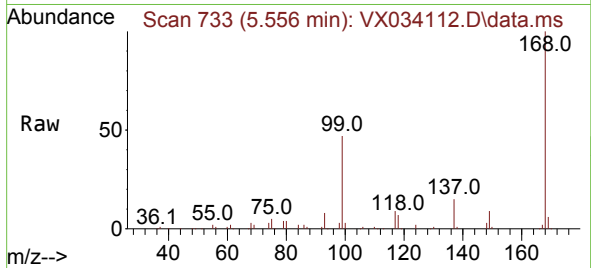




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

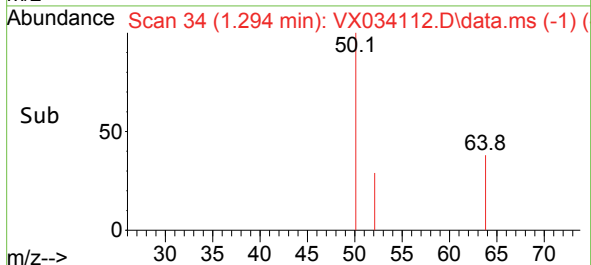
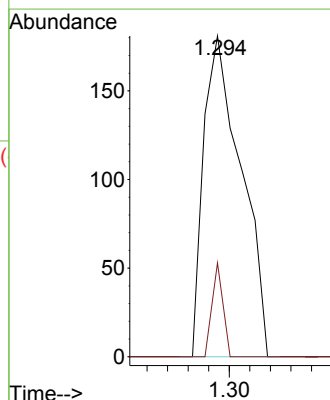
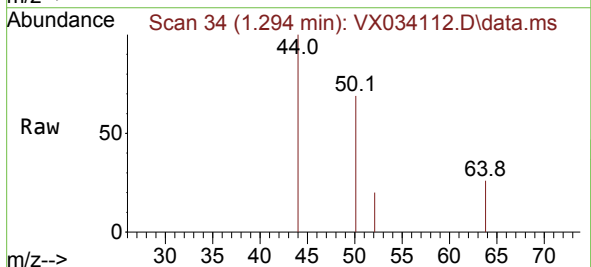
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-658-660

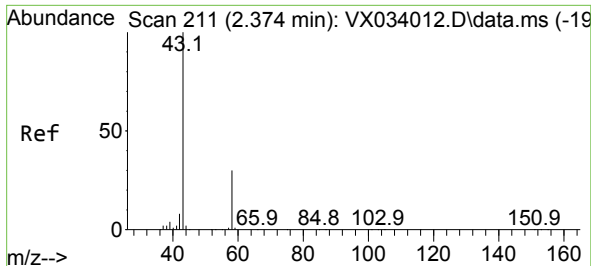
Tgt Ion:168 Resp: 119445
Ion Ratio Lower Upper
168 100
99 46.9 39.6 59.4



#3
Chloromethane
Concen: 0.251 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

Tgt Ion: 50 Resp: 230
Ion Ratio Lower Upper
50 100
52 29.3 25.2 37.8

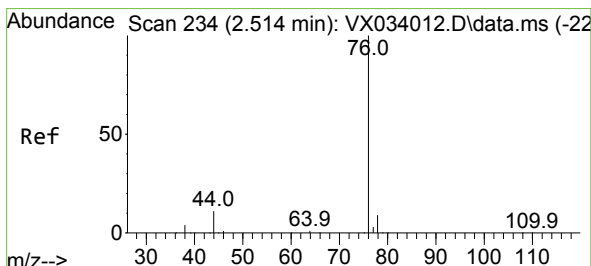
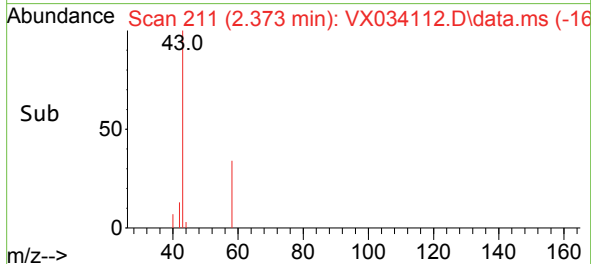
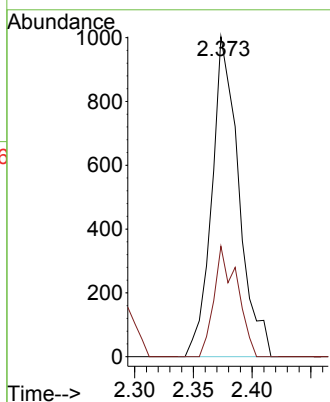
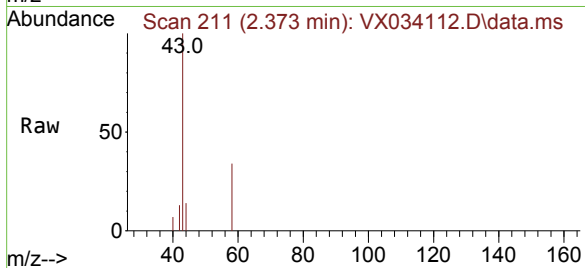




#16
Acetone
Concen: 3.304 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

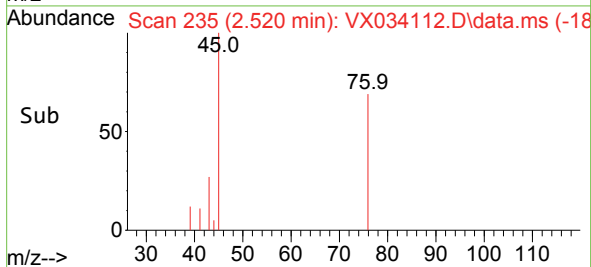
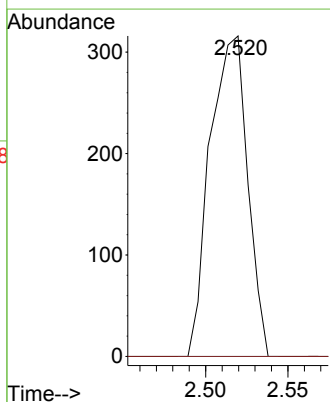
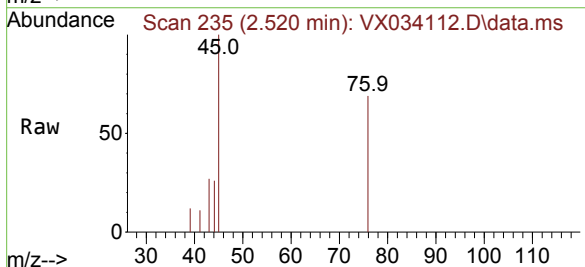
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-658-660

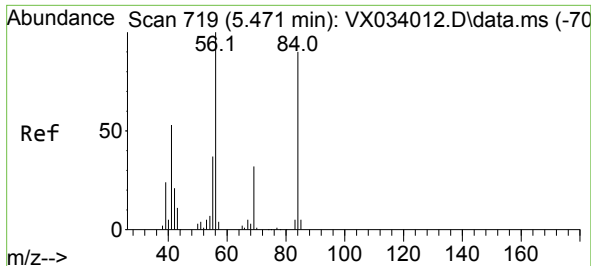
Tgt Ion: 43 Resp: 1607
Ion Ratio Lower Upper
43 100
58 34.5 22.6 33.8#



#17
Carbon Disulfide
Concen: 0.202 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

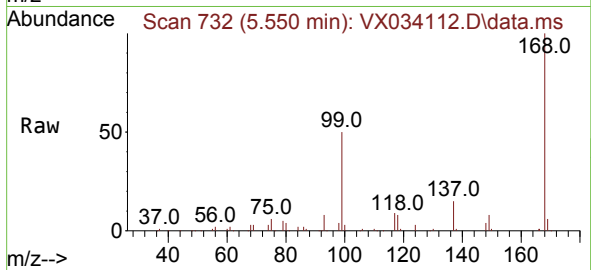
Tgt Ion: 76 Resp: 502
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



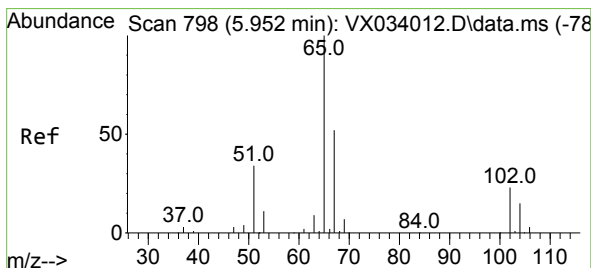
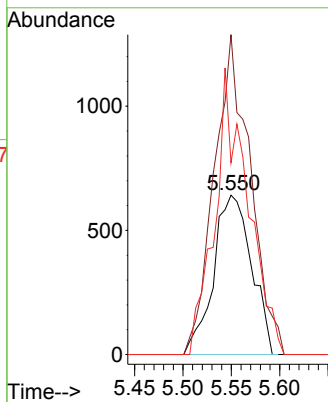
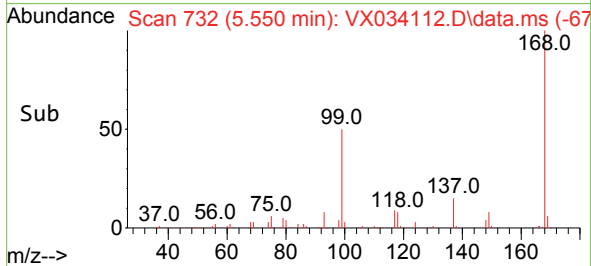


#31
Cyclohexane
Concen: 1.046 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-658-660

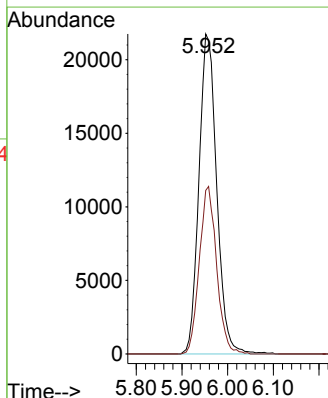
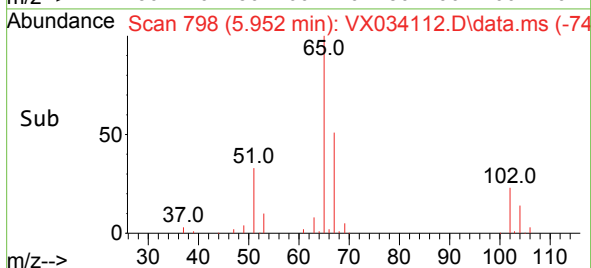
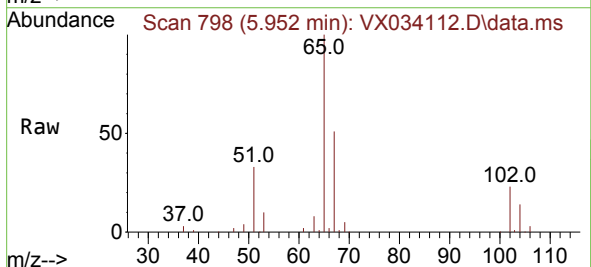


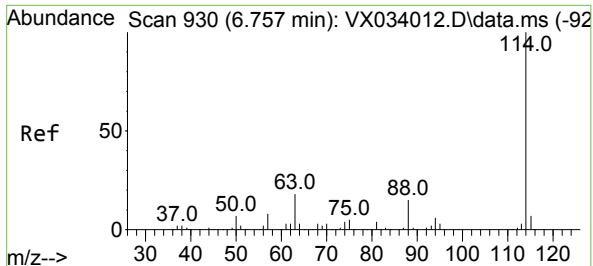
Tgt Ion: 56 Resp: 1754
Ion Ratio Lower Upper
56 100
69 200.6 24.6 37.0#
84 120.2 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 50.897 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

Tgt Ion: 65 Resp: 58608
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

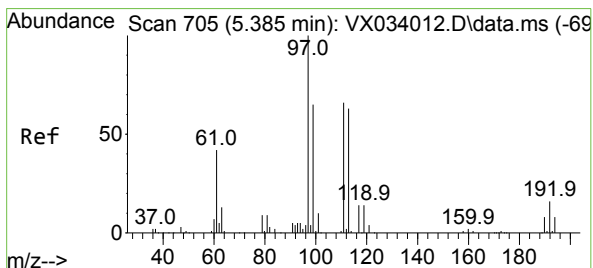
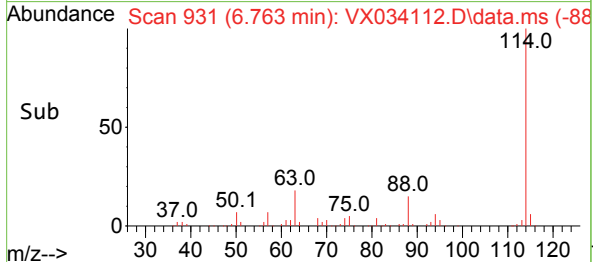
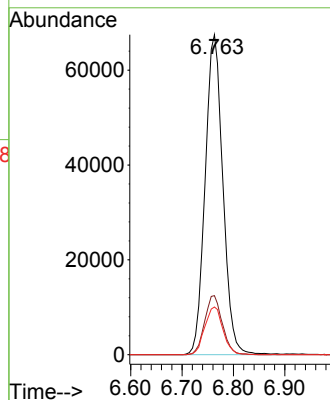
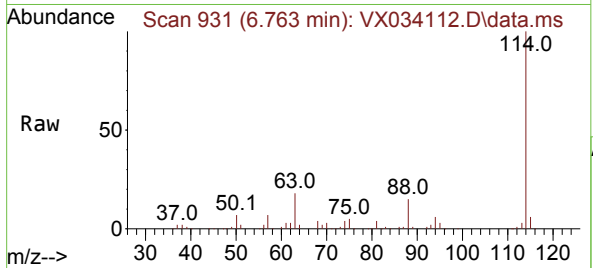




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

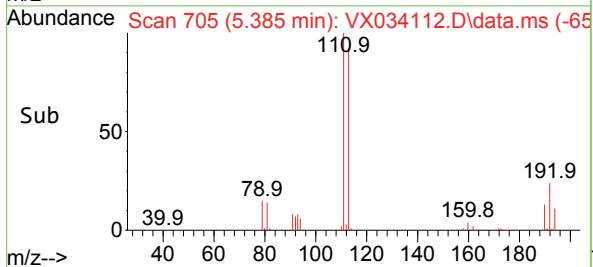
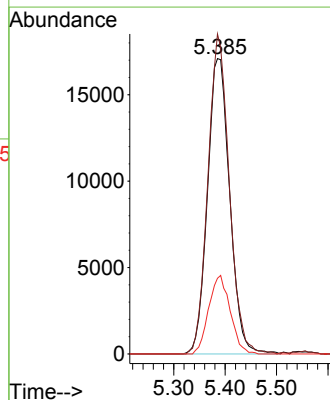
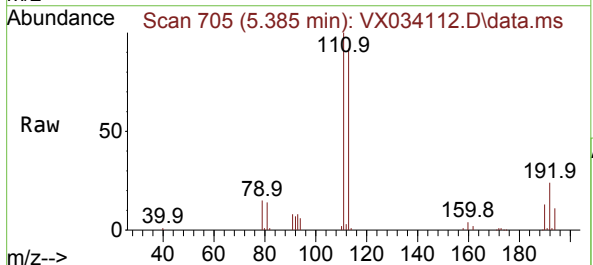
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-658-660

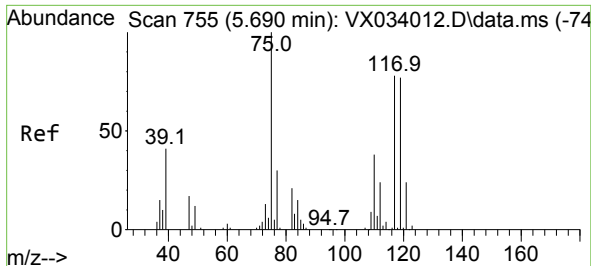
Tgt Ion:114 Resp: 161654
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.940 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

Tgt Ion:113 Resp: 51379
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.6
192 25.7 19.0 28.4

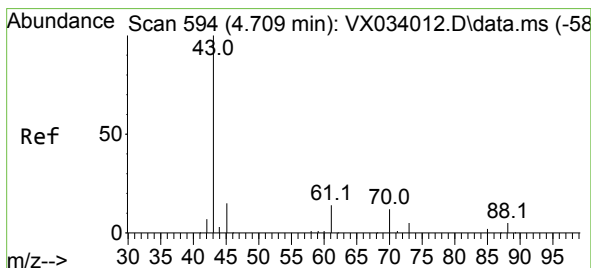
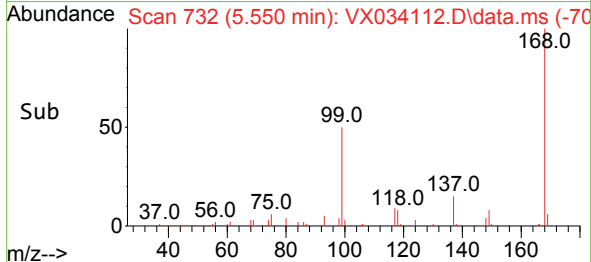
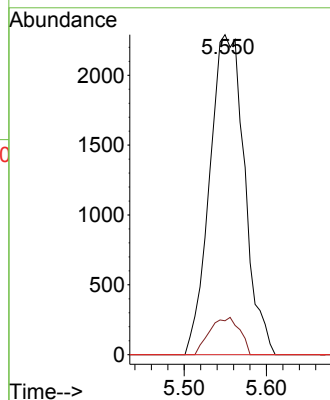
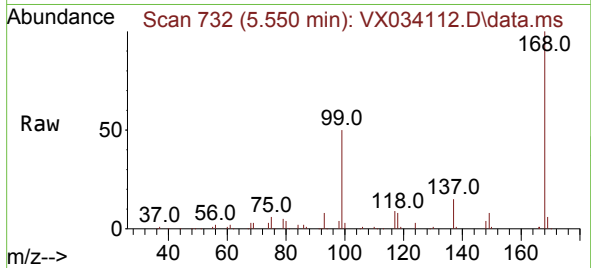




#36
1,1-Dichloropropene
Concen: 4.782 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

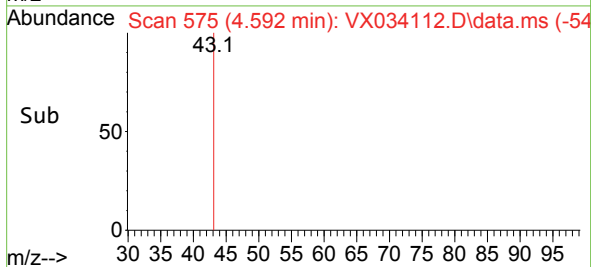
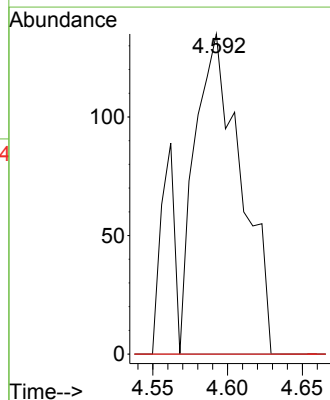
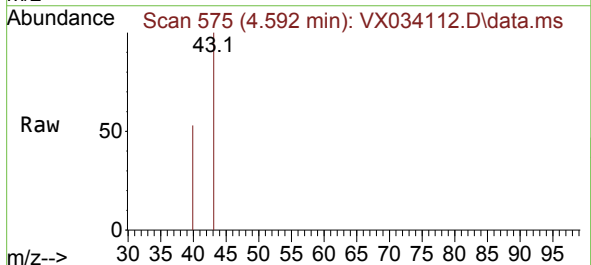
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-658-660

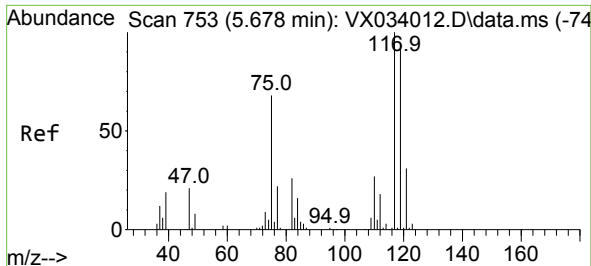
Tgt Ion: 75 Resp: 6746
Ion Ratio Lower Upper
75 100
110 10.0 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.221 ug/l
RT: 4.592 min Scan# 575
Delta R.T. -0.116 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

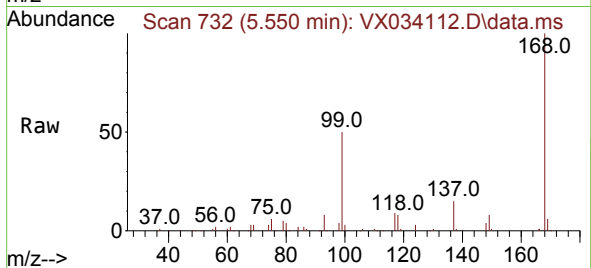
Tgt Ion: 43 Resp: 290
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.5 12.7#



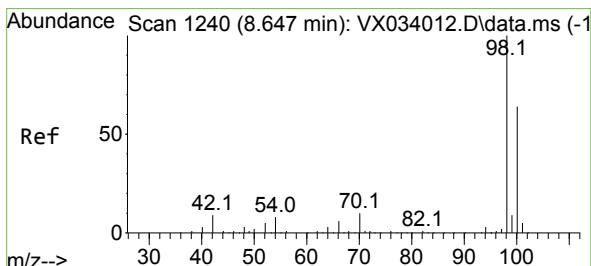
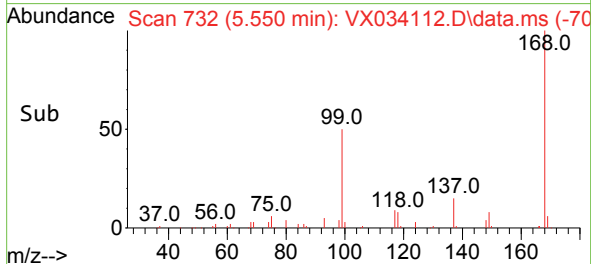
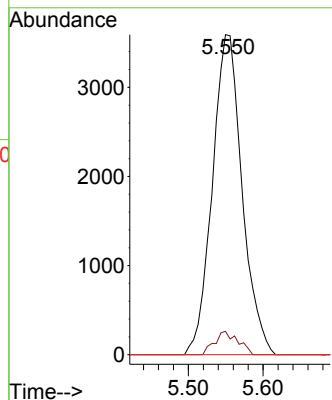


#38
Carbon Tetrachloride
Concen: 6.604 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

Instrument :
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ClientSampleId :
BP-VPB-RW10-GW-658-660

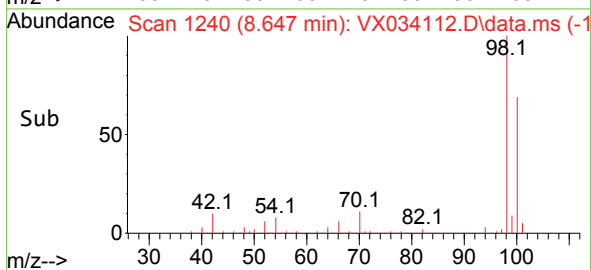
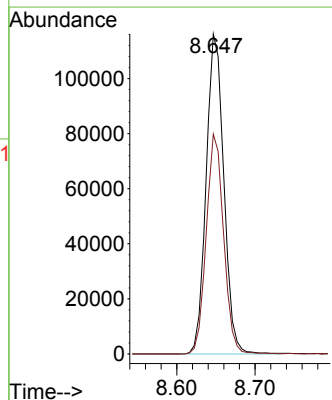
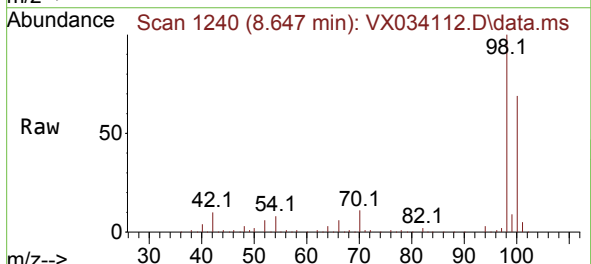


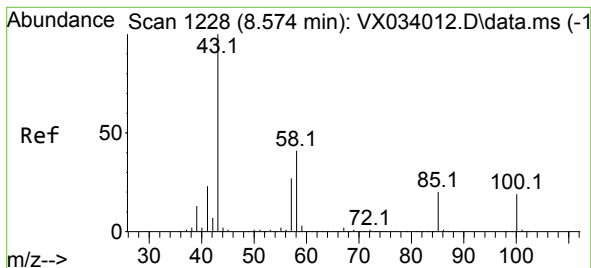
Tgt Ion:117 Resp: 9936
Ion Ratio Lower Upper
117 100
119 7.3 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.956 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034112.D
Acq: 10 Feb 2023 14:18

Tgt Ion: 98 Resp: 181468
Ion Ratio Lower Upper
98 100
100 67.7 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 0.562 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX034112.D

Acq: 10 Feb 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

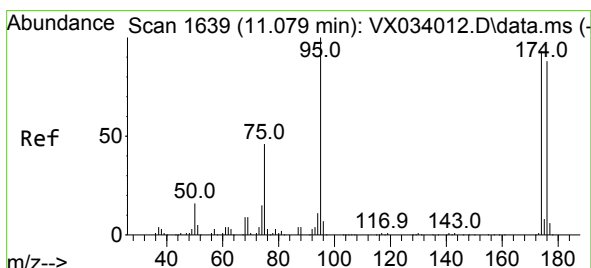
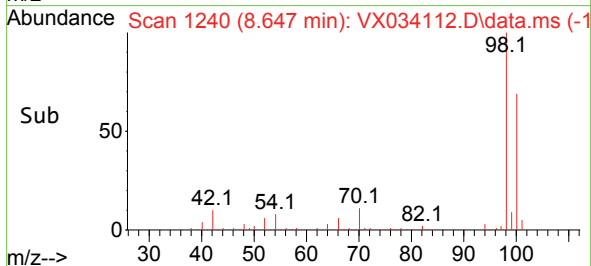
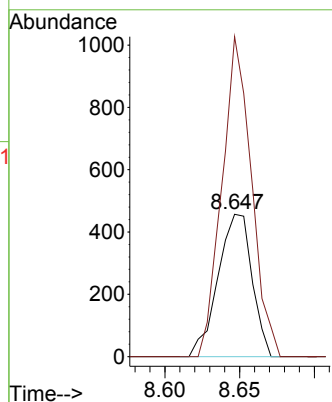
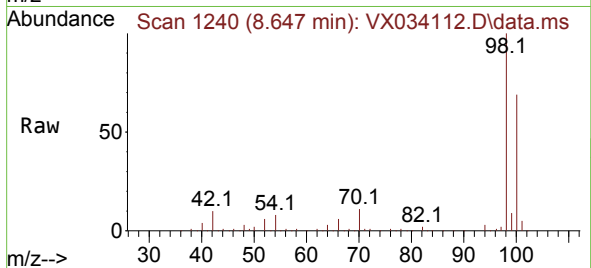
BP-VPB-RW10-GW-658-660

Tgt Ion: 43 Resp: 722

Ion Ratio Lower Upper

43 100

58 194.9 31.2 46.8#



#62

4-Bromofluorobenzene

Concen: 47.959 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034112.D

Acq: 10 Feb 2023 14:18

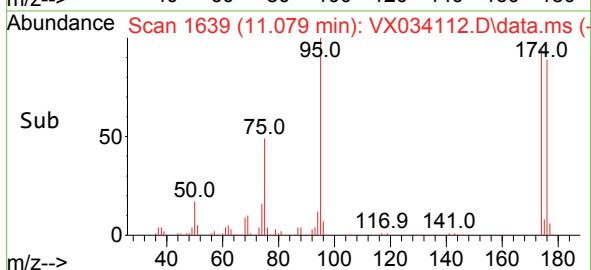
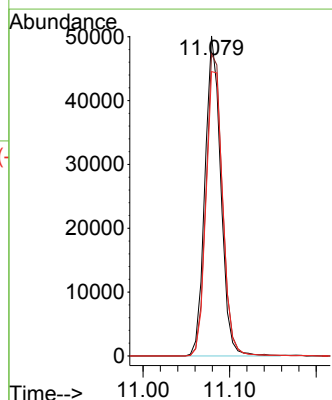
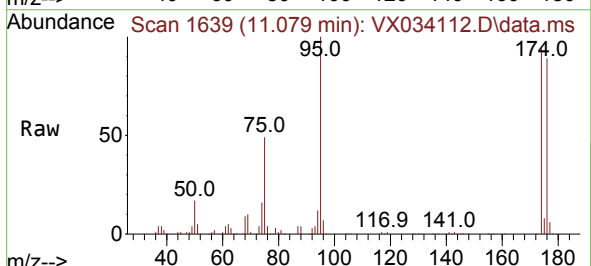
Tgt Ion: 95 Resp: 63492

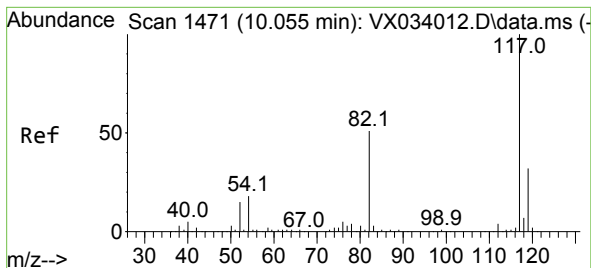
Ion Ratio Lower Upper

95 100

174 98.2 0.0 184.4

176 94.7 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: VX034112.D

Acq: 10 Feb 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-658-660

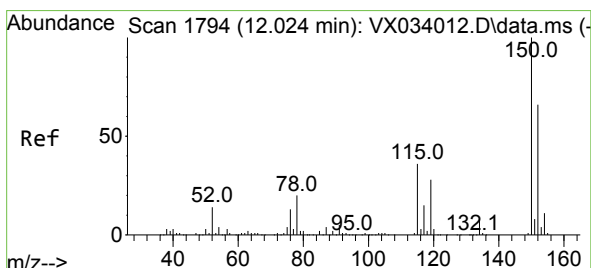
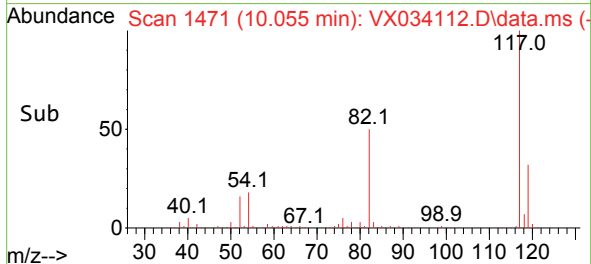
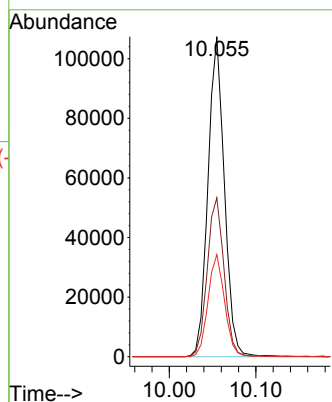
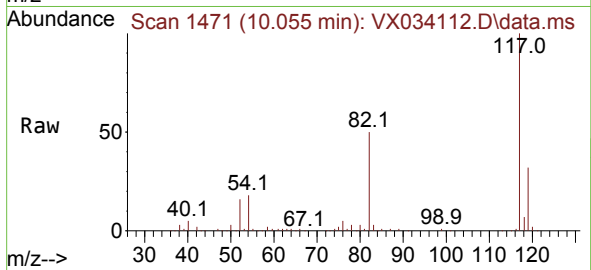
Tgt Ion:117 Resp: 141312

Ion Ratio Lower Upper

117 100

82 49.6 40.6 60.8

119 31.9 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034112.D

Acq: 10 Feb 2023 14:18

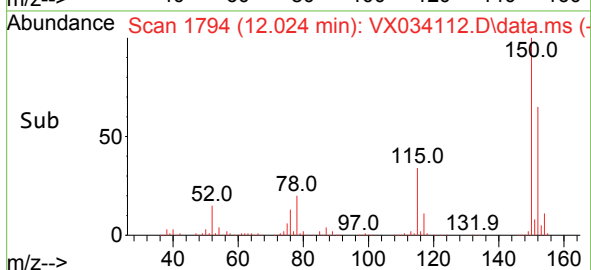
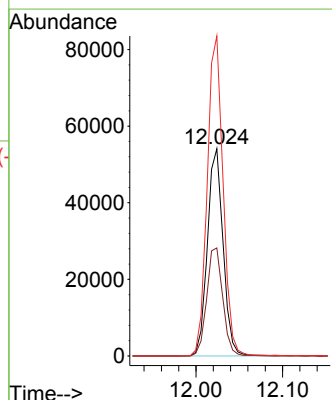
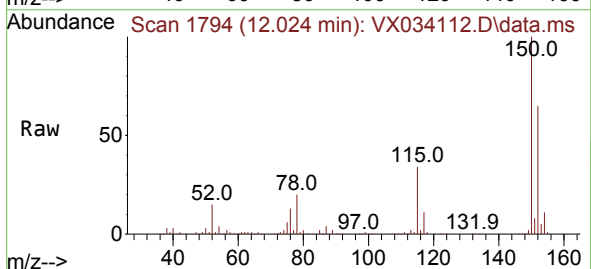
Tgt Ion:152 Resp: 68152

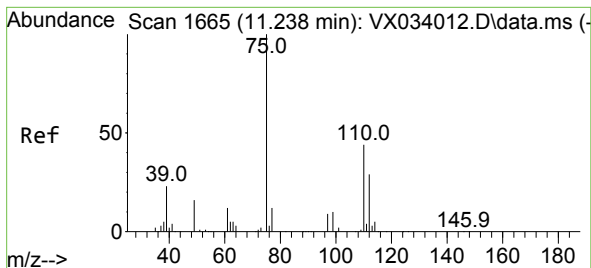
Ion Ratio Lower Upper

152 100

115 53.3 38.7 116.1

150 155.7 0.0 348.2





#76

1,2,3-Trichloropropane

Concen: 25.646 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX034112.D

Acq: 10 Feb 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

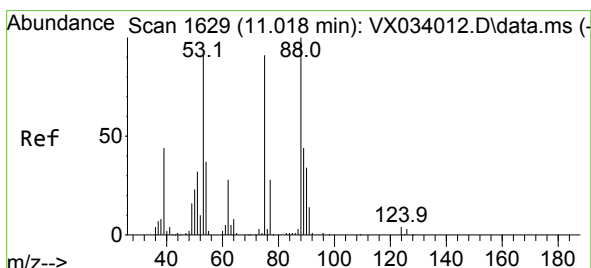
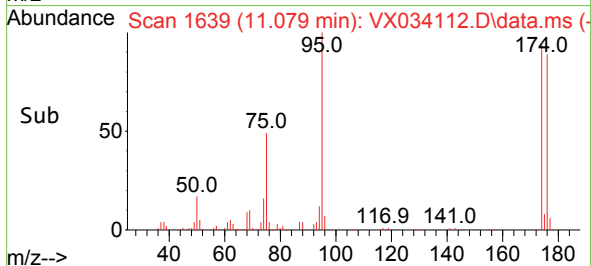
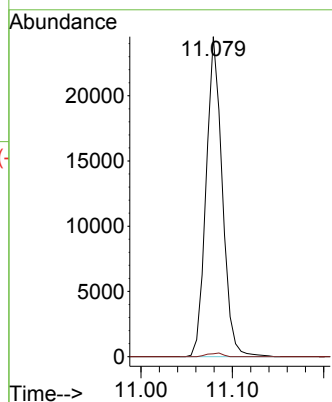
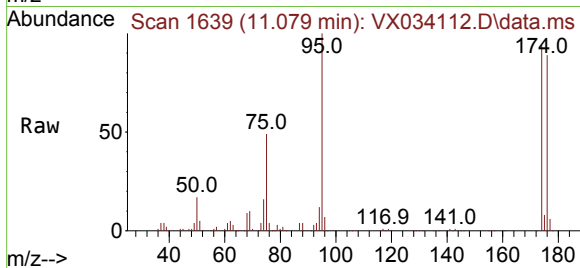
BP-VPB-RW10-GW-658-660

Tgt Ion: 75 Resp: 30012

Ion Ratio Lower Upper

75 100

77 1.1 21.8 65.4#



#81

trans-1,4-Dichloro-2-butene

Concen: 78.982 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034112.D

Acq: 10 Feb 2023 14:18

Tgt Ion: 75 Resp: 30012

Ion Ratio Lower Upper

75 100

53 0.0 83.0 124.6#

89 0.0 37.7 56.5#

