

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034033.D
 Acq On : 06 Feb 2023 17:29
 Operator : JC/MD
 Sample : 01421-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-578-580

Quant Time: Feb 07 00:54:25 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)

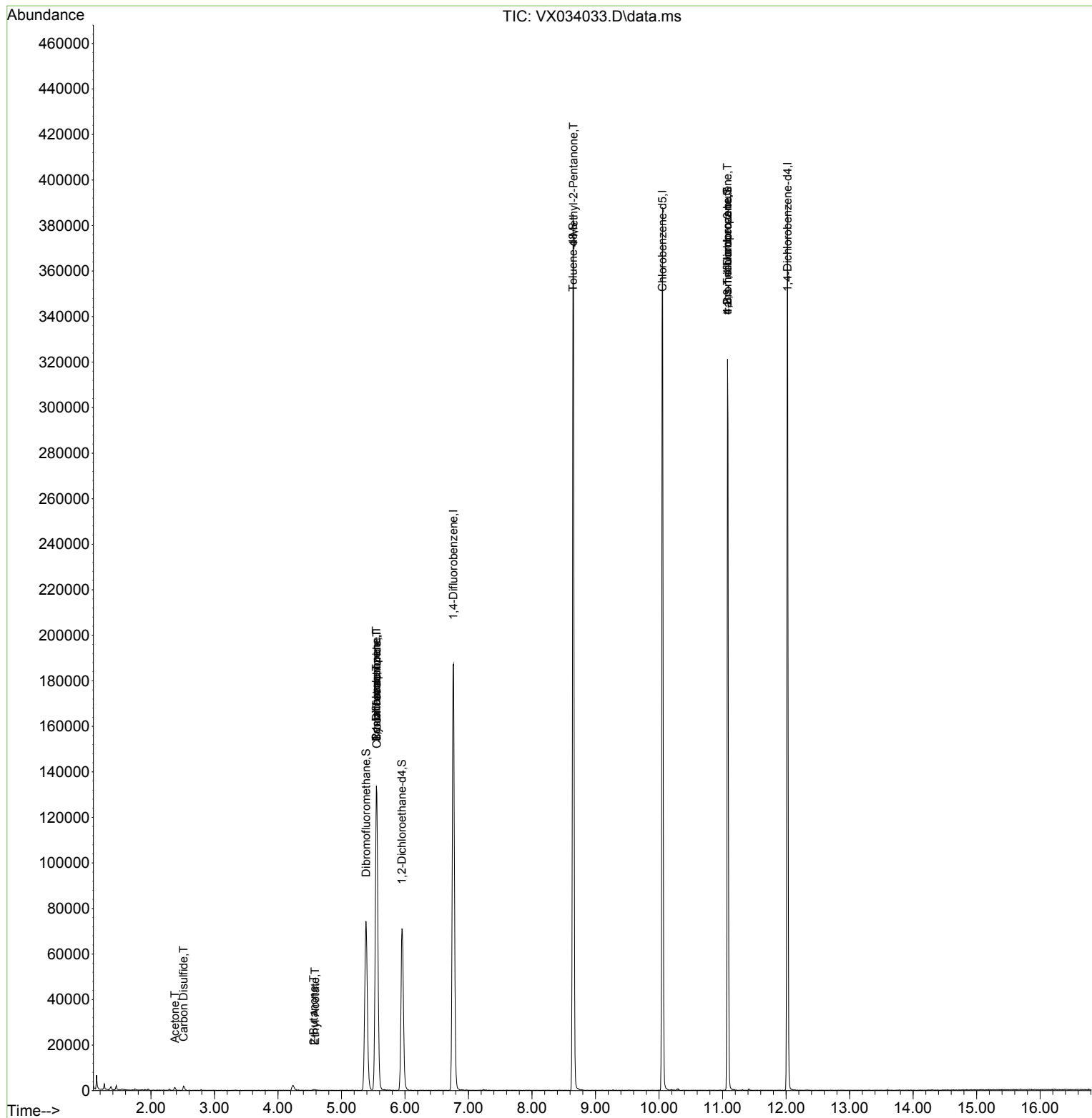
Internal Standards						
1) Pentafluorobenzene	5.550	168	149008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209911	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68878	47.948	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.900%		
35) Dibromofluoromethane	5.385	113	65109	48.736	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.480%		
50) Toluene-d8	8.647	98	237410	49.324	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.640%		
62) 4-Bromofluorobenzene	11.079	95	83404	48.516	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.040%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	1466	2.416	ug/l	97
17) Carbon Disulfide	2.514	76	1815	0.586	ug/l #	81
25) 2-Butanone	4.562	43	346	0.392	ug/l	99
31) Cyclohexane	5.550	56	2119	1.013	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8291	4.527	ug/l #	49
37) Ethyl Acetate	4.587	43	497	0.291	ug/l #	68
38) Carbon Tetrachloride	5.556	117	12341	6.317	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	936	0.561	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38881	24.585	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	38881	75.714	ug/l #	8

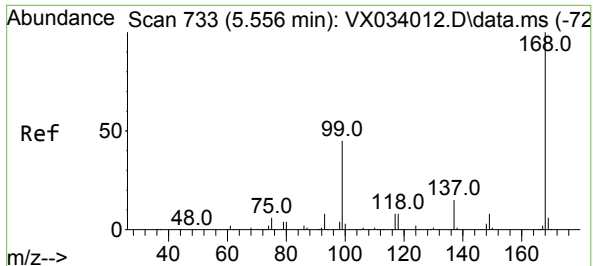
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
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ClientSampleId :
BP-VPB-RW10-GW-578-580

Quant Time: Feb 07 00:54:25 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

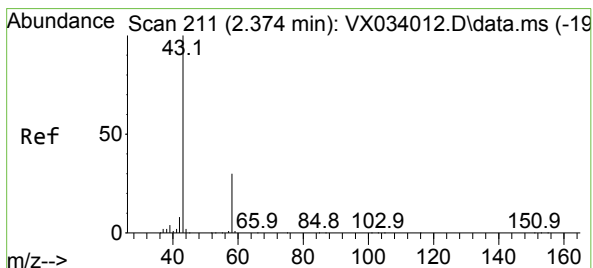
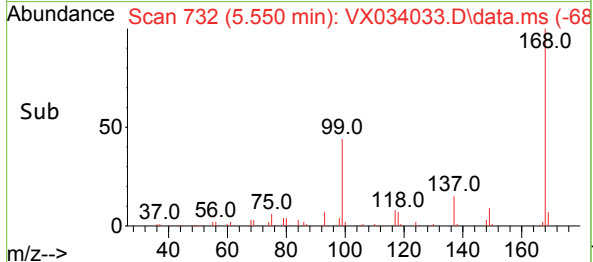
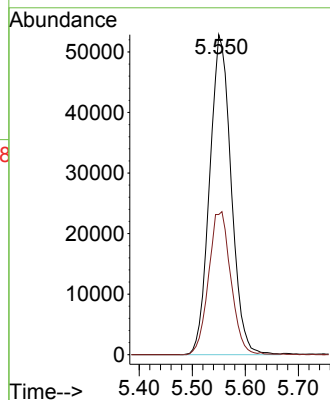
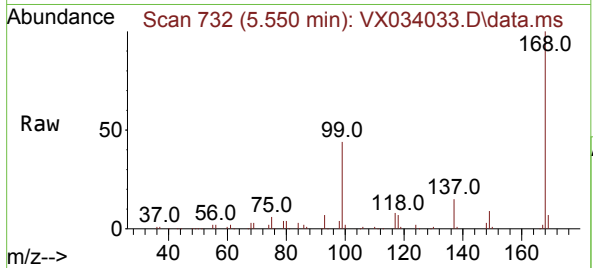




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

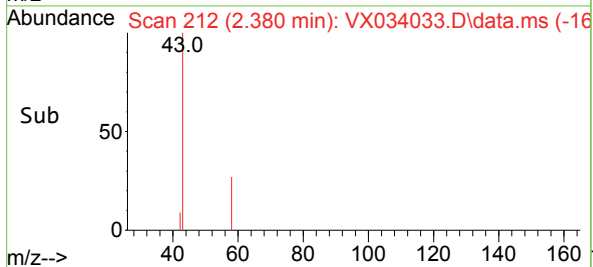
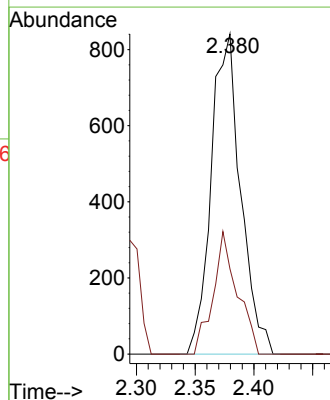
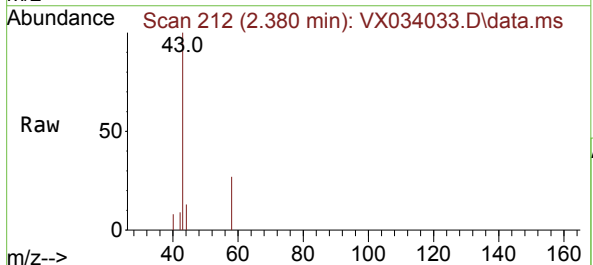
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-578-580

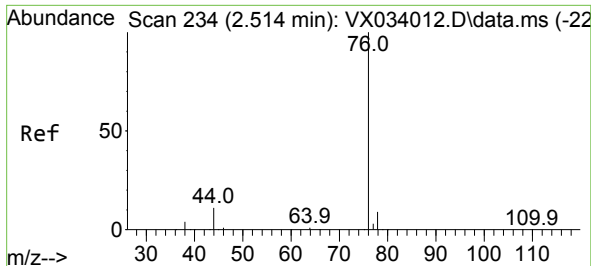
Tgt Ion:168 Resp: 149008
Ion Ratio Lower Upper
168 100
99 43.8 39.6 59.4



#16
Acetone
Concen: 2.416 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Tgt Ion: 43 Resp: 1466
Ion Ratio Lower Upper
43 100
58 26.6 22.6 33.8





#17

Carbon Disulfide

Concen: 0.586 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034033.D

Acq: 06 Feb 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

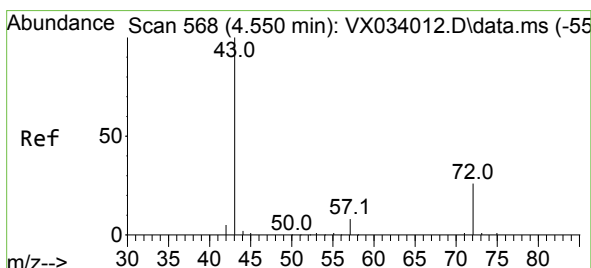
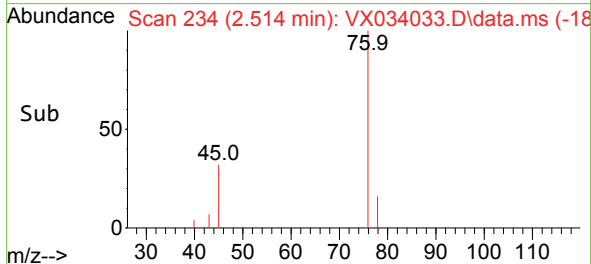
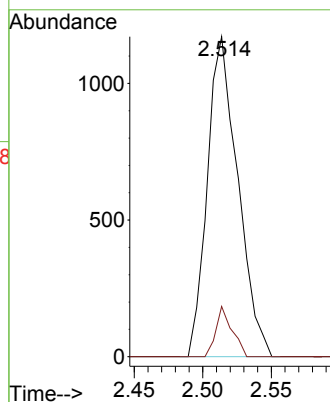
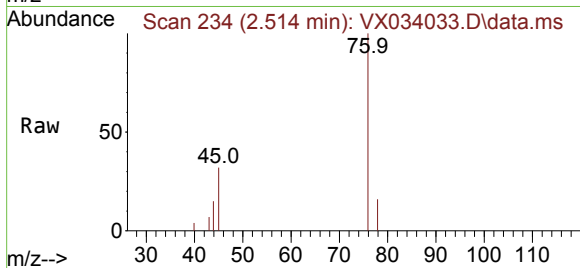
BP-VPB-RW10-GW-578-580

Tgt Ion: 76 Resp: 1815

Ion Ratio Lower Upper

76 100

78 15.7 7.0 10.6#



#25

2-Butanone

Concen: 0.392 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.012 min

Lab File: VX034033.D

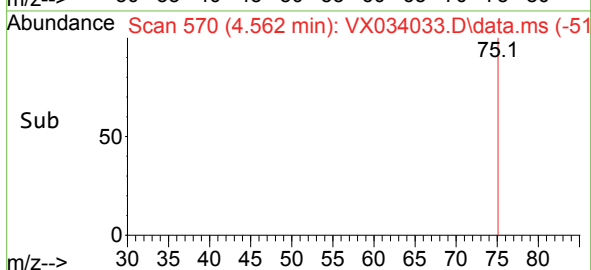
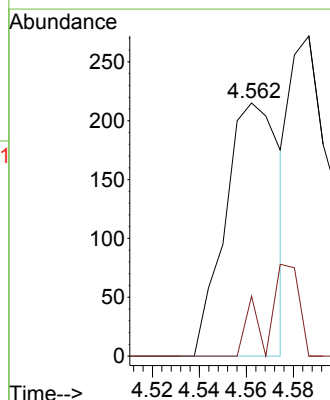
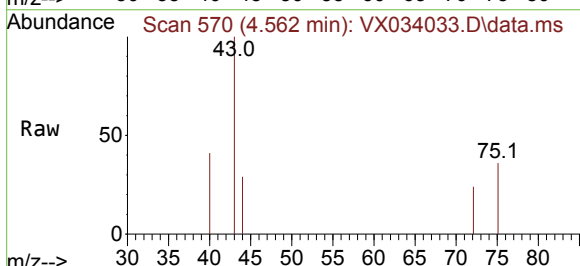
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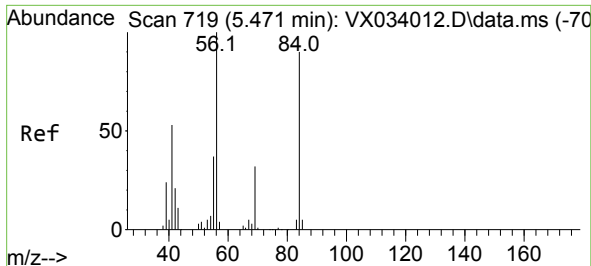
Tgt Ion: 43 Resp: 346

Ion Ratio Lower Upper

43 100

72 23.7 19.4 29.2

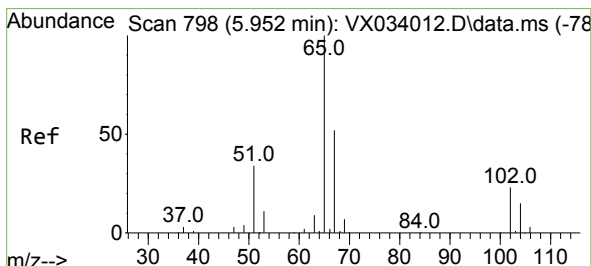
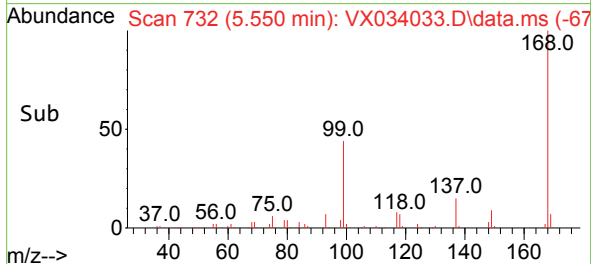
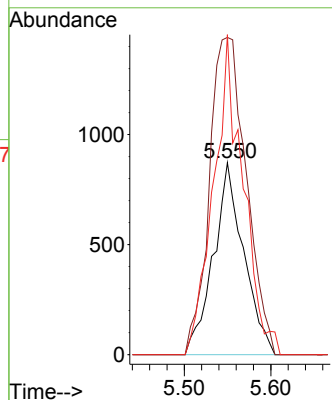
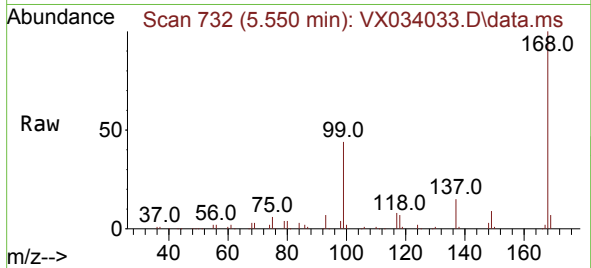




#31
Cyclohexane
Concen: 1.013 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

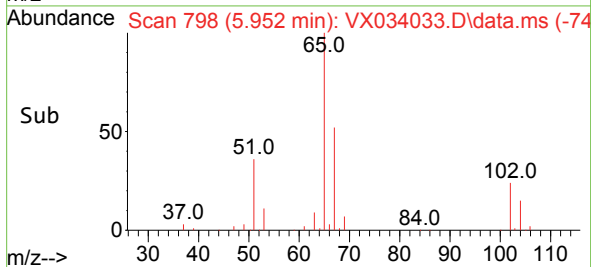
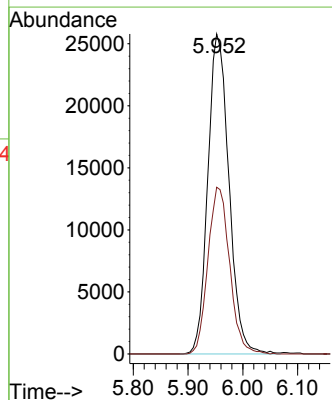
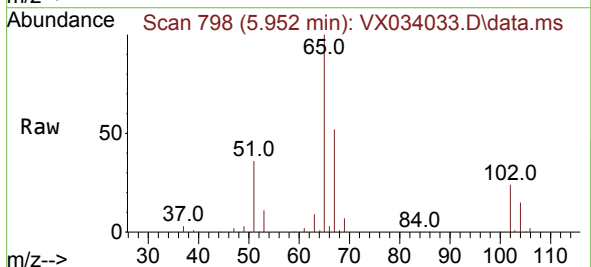
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-578-580

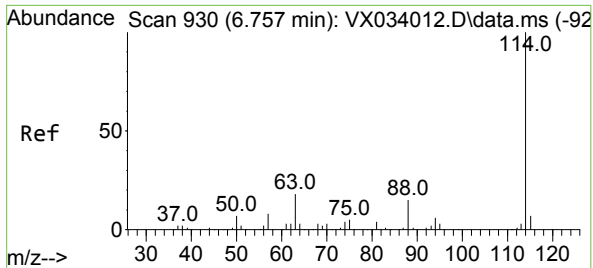
Tgt Ion: 56 Resp: 2119
Ion Ratio Lower Upper
56 100
69 165.4 24.6 37.0#
84 166.7 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 47.948 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Tgt Ion: 65 Resp: 68878
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

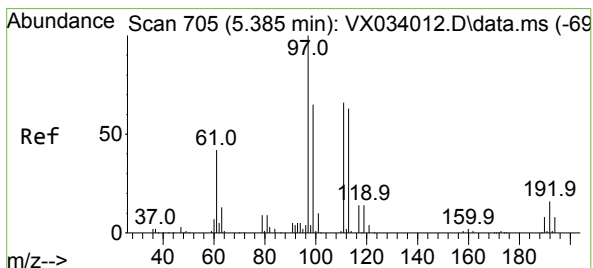
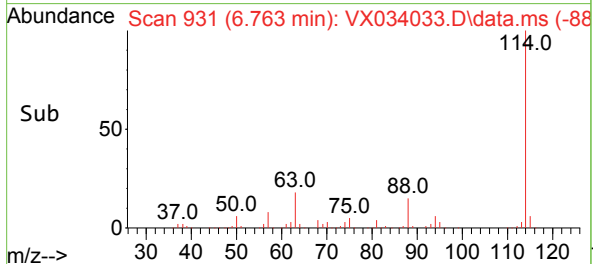
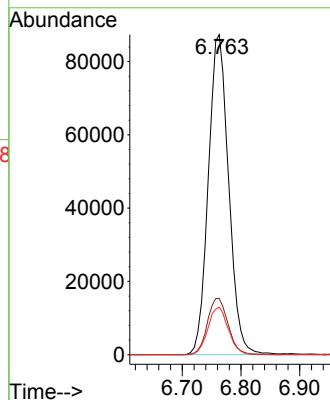
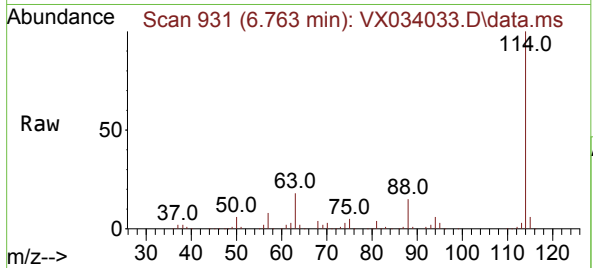




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

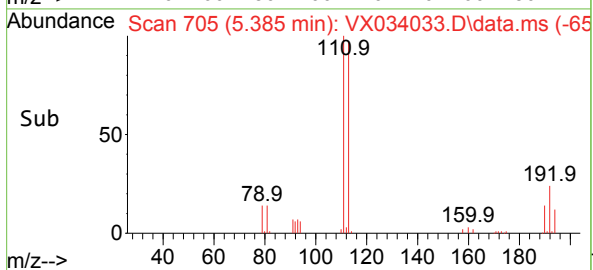
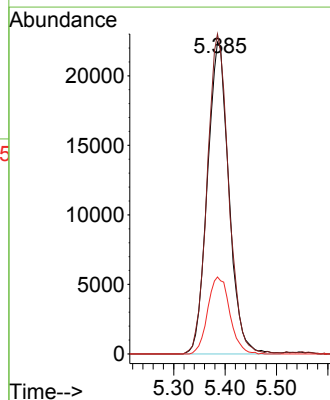
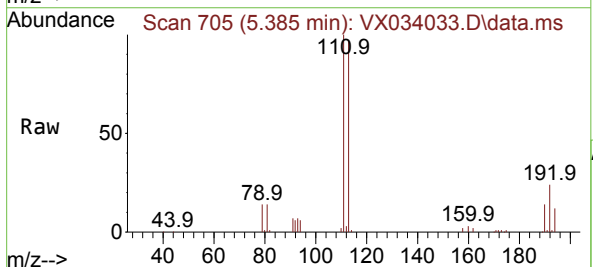
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-578-580

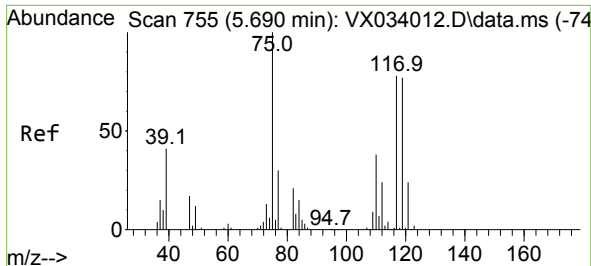
Tgt Ion:114 Resp: 209911
Ion Ratio Lower Upper
114 100
63 17.6 0.0 37.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.736 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Tgt Ion:113 Resp: 65109
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 25.3 19.0 28.4

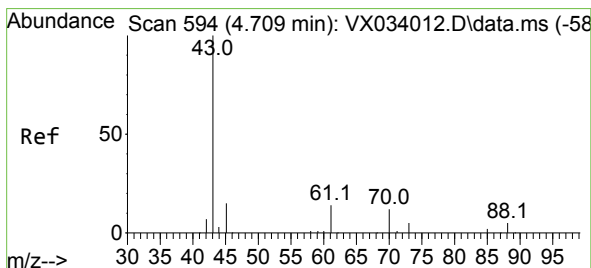
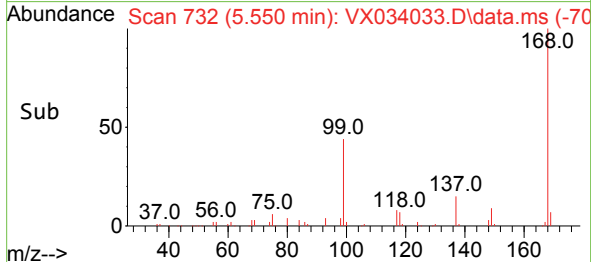
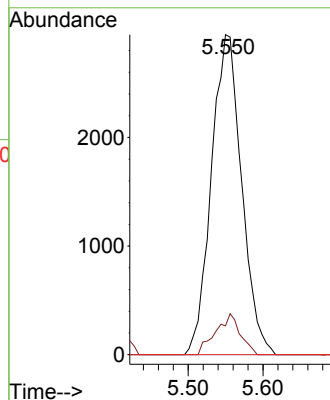
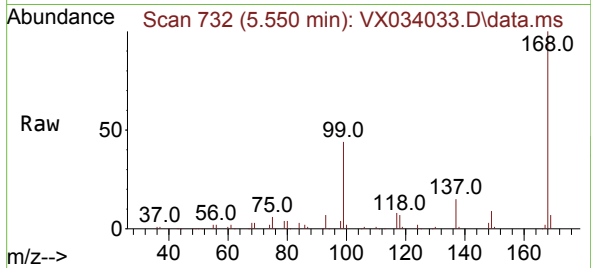




#36
1,1-Dichloropropene
Concen: 4.527 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

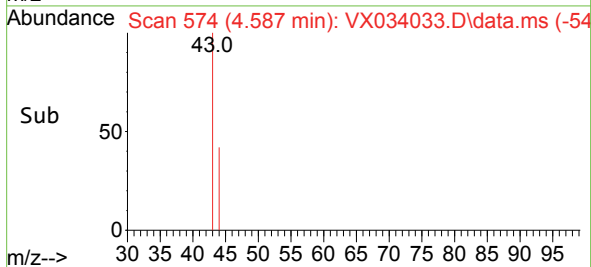
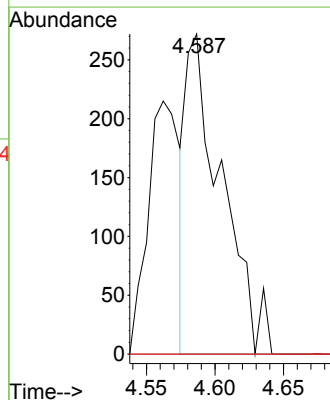
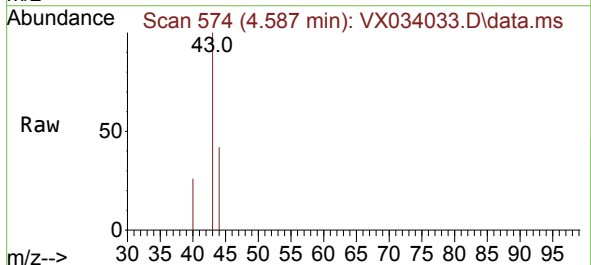
Instrument :
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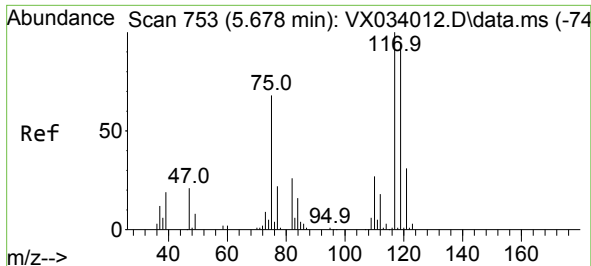
Tgt Ion: 75 Resp: 8291
Ion Ratio Lower Upper
75 100
110 10.4 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.291 ug/l
RT: 4.587 min Scan# 574
Delta R.T. -0.122 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

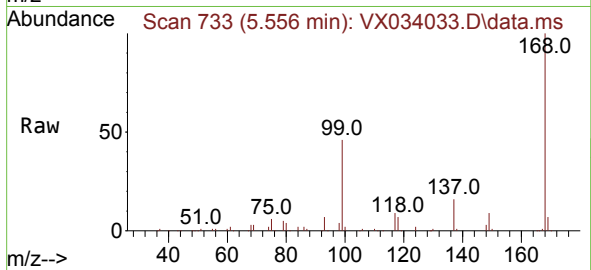
Tgt Ion: 43 Resp: 497
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.5 12.7#



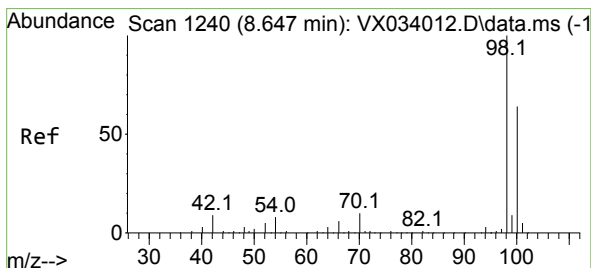
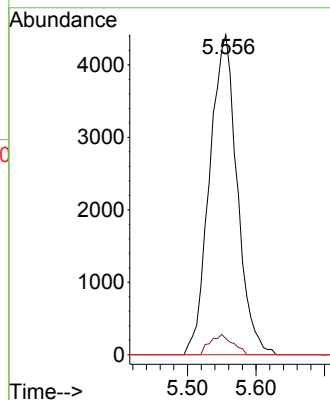
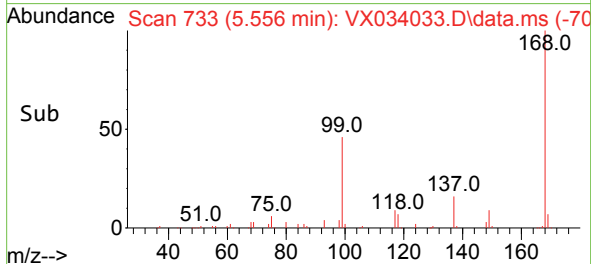


#38
Carbon Tetrachloride
Concen: 6.317 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-578-580

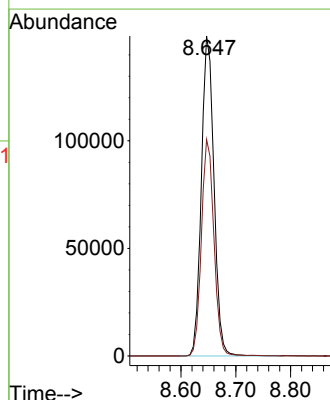
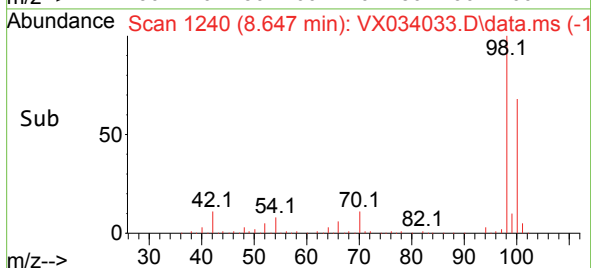
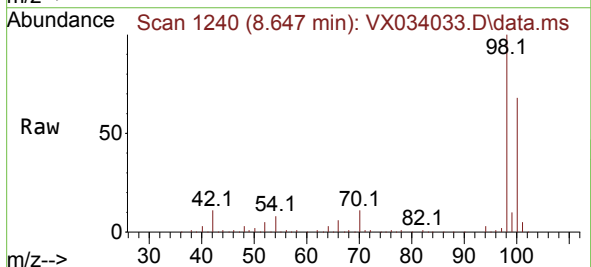


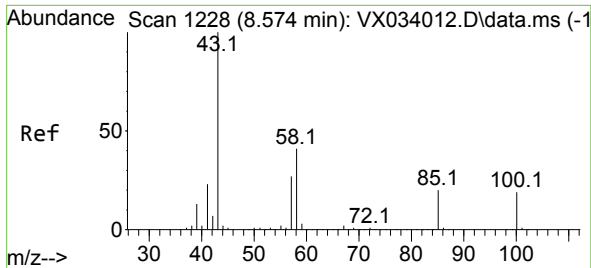
Tgt Ion:117 Resp: 12341
Ion Ratio Lower Upper
117 100
119 5.0 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.324 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Tgt Ion: 98 Resp: 237410
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4

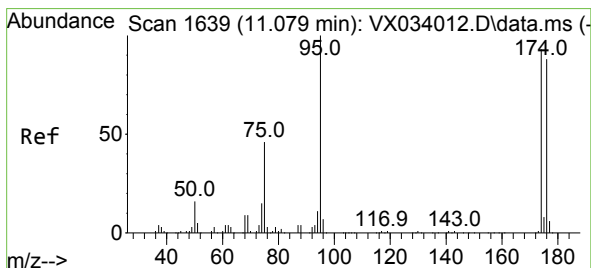
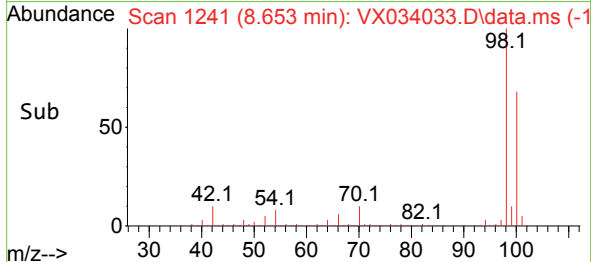
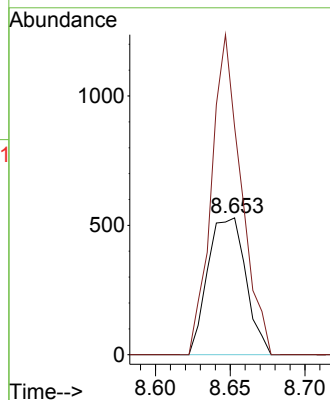
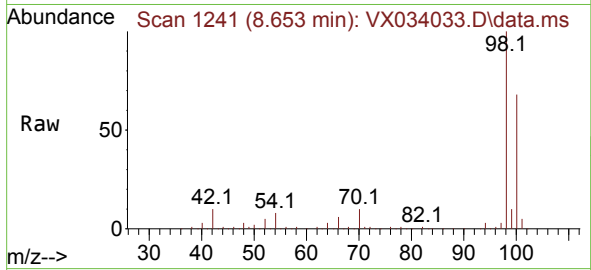




#51
4-Methyl-2-Pentanone
Concen: 0.561 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

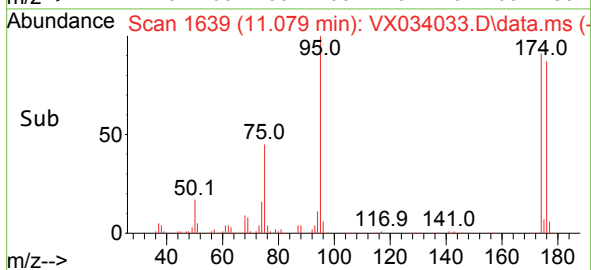
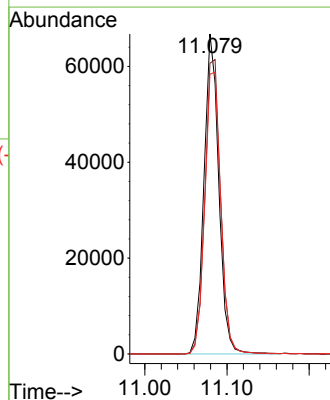
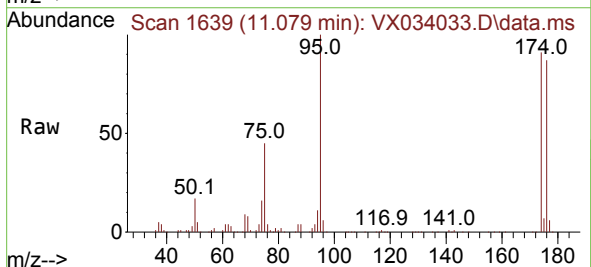
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-578-580

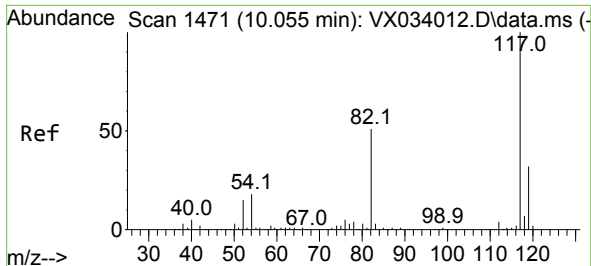
Tgt Ion: 43 Resp: 936
Ion Ratio Lower Upper
43 100
58 182.8 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 48.516 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Tgt Ion: 95 Resp: 83404
Ion Ratio Lower Upper
95 100
174 98.2 0.0 184.4
176 95.1 0.0 178.8

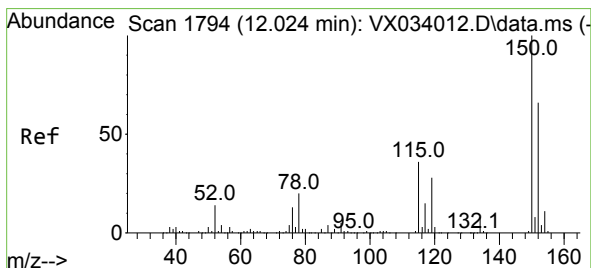
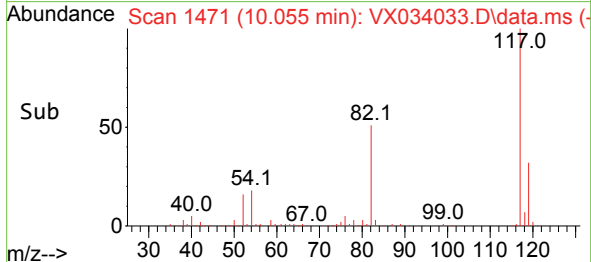
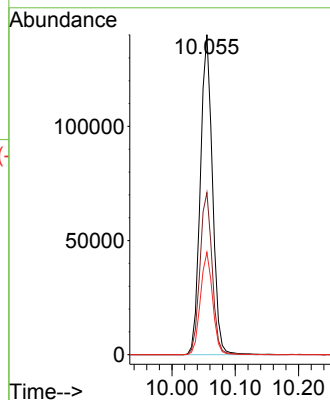
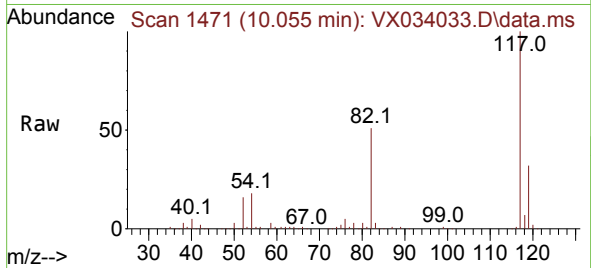




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

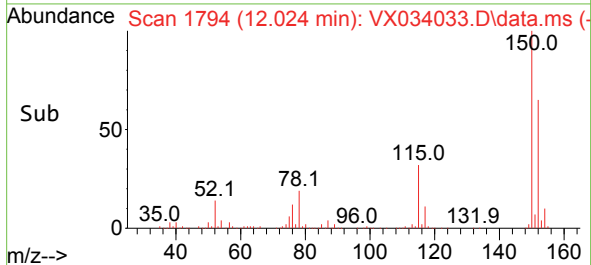
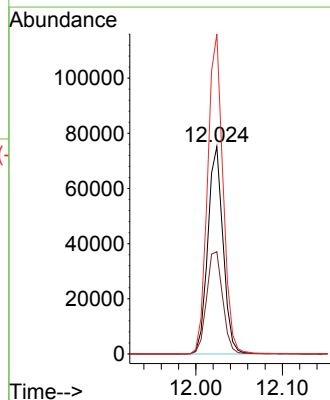
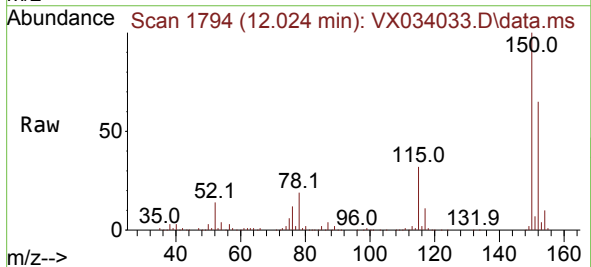
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-578-580

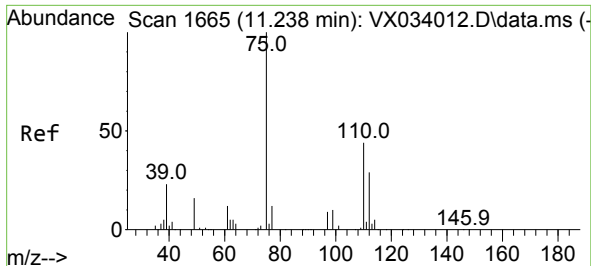
Tgt Ion:117 Resp: 187312
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Tgt Ion:152 Resp: 92103
Ion Ratio Lower Upper
152 100
115 52.2 38.7 116.1
150 156.1 0.0 348.2

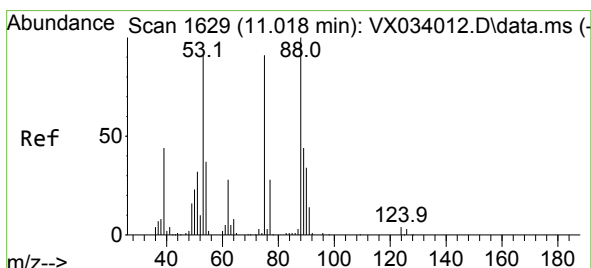
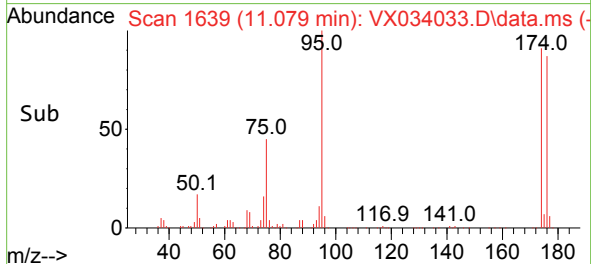
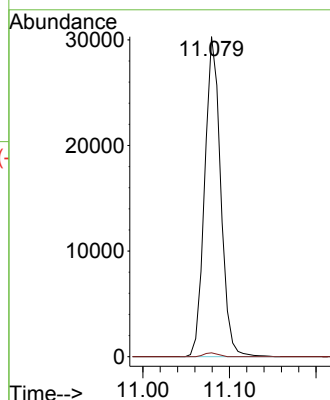
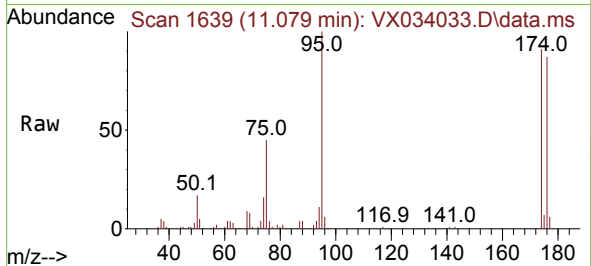




#76
1,2,3-Trichloropropane
Concen: 24.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-578-580

Tgt Ion: 75 Resp: 38881
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Tgt Ion: 75 Resp: 38881
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

