

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034124.D
 Acq On : 10 Feb 2023 18:58
 Operator : JC/MD
 Sample : 01519-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-EB-20230209

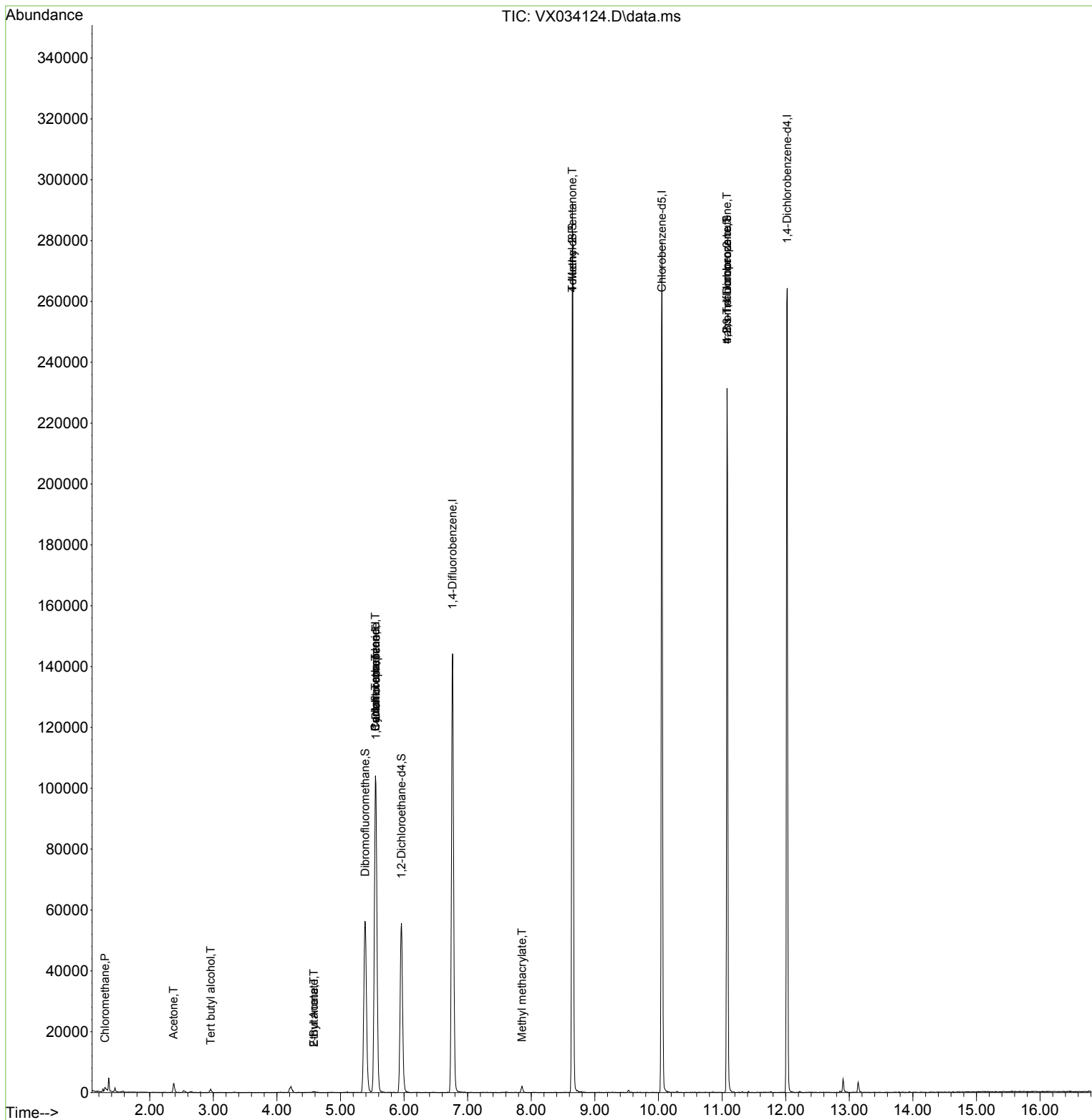
Quant Time: Feb 11 00:38:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

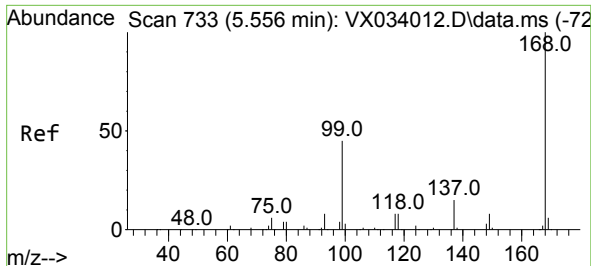
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	113411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55454	50.720	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.440%	
35) Dibromofluoromethane	5.385	113	49921	50.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.660%	
50) Toluene-d8	8.647	98	175570	49.617	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.240%	
62) 4-Bromofluorobenzene	11.079	95	59047	46.722	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.440%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	252	0.290	ug/l	95
11) Tert butyl alcohol	2.959	59	1299	8.480	ug/l #	86
16) Acetone	2.374	43	3433	7.434	ug/l	98
25) 2-Butanone	4.580	43	838	1.246	ug/l #	85
31) Cyclohexane	5.550	56	1594	1.001	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6529	4.849	ug/l #	48
37) Ethyl Acetate	4.580	43	838	0.668	ug/l #	68
38) Carbon Tetrachloride	5.550	117	9732	6.777	ug/l #	16
48) Methyl methacrylate	7.854	41	862	0.853	ug/l #	38
51) 4-Methyl-2-Pentanone	8.647	43	782	0.637	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	27955	25.727	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	27955	79.229	ug/l #	8

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

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Response via : Initial Calibration

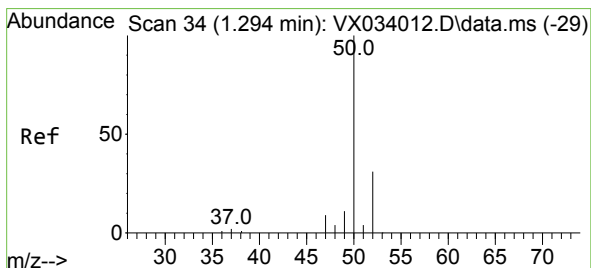
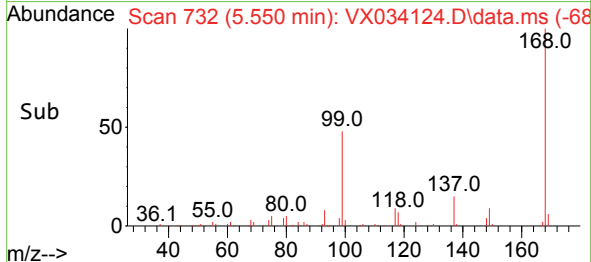
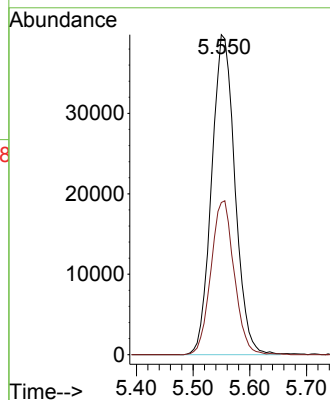
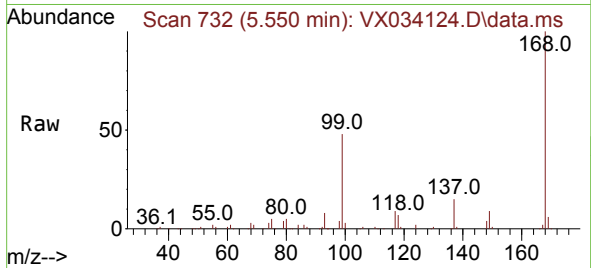




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

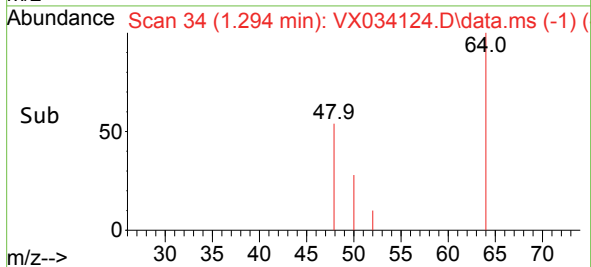
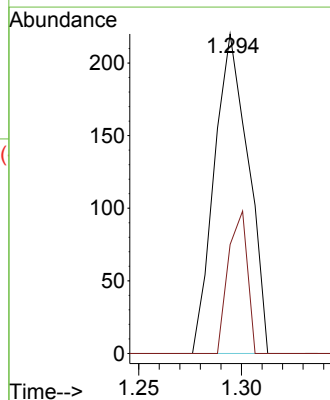
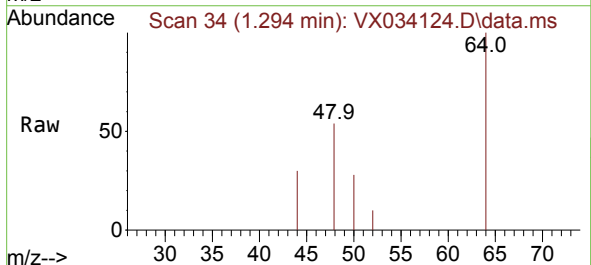
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230209

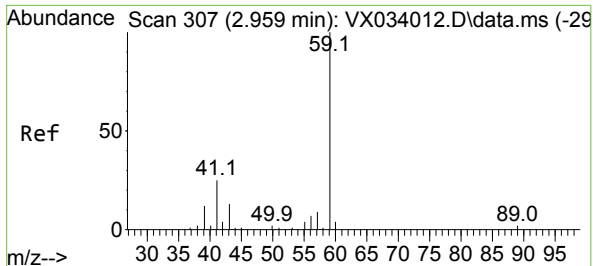
Tgt Ion:168 Resp: 113411
Ion Ratio Lower Upper
168 100
99 47.5 39.6 59.4



#3
Chloromethane
Concen: 0.290 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

Tgt Ion: 50 Resp: 252
Ion Ratio Lower Upper
50 100
52 34.1 25.2 37.8

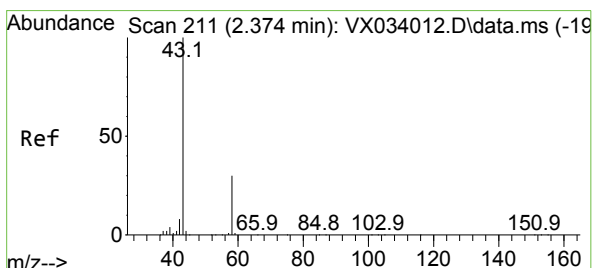
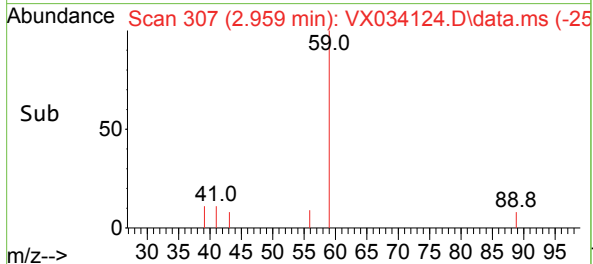
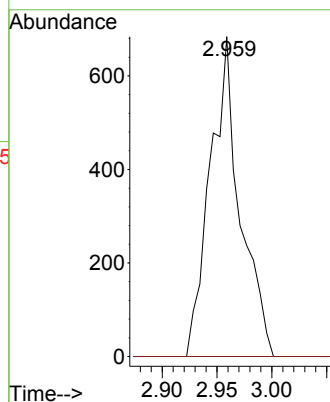
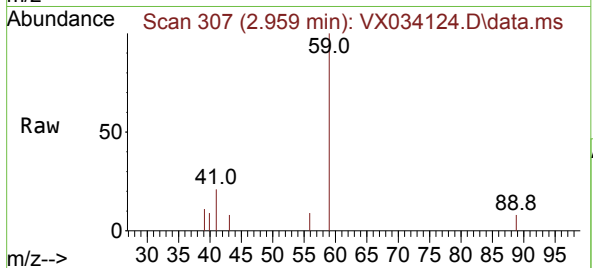




#11
Tert butyl alcohol
Concen: 8.480 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

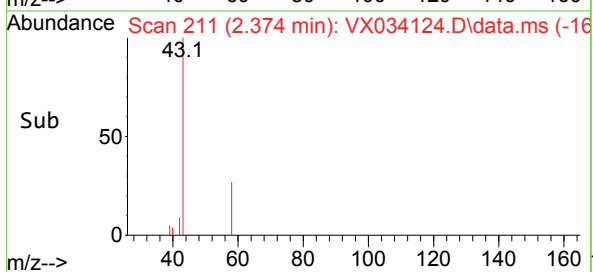
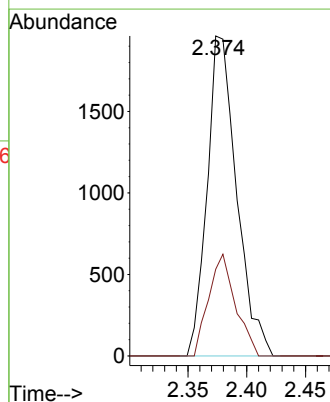
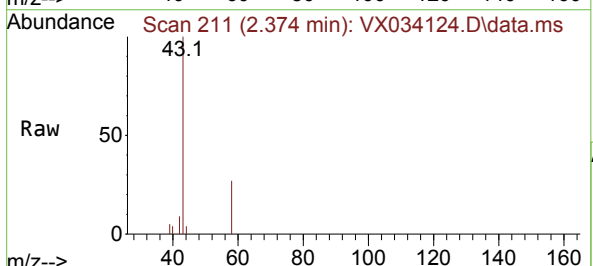
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-EB-20230209

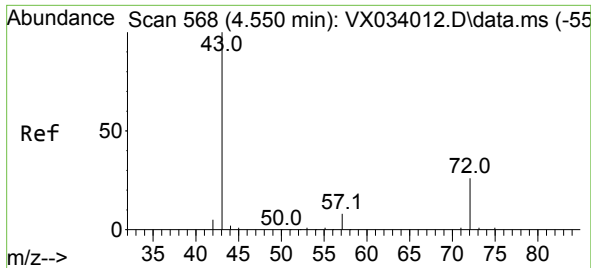
Tgt Ion: 59 Resp: 1299
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#



#16
Acetone
Concen: 7.434 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

Tgt Ion: 43 Resp: 3433
Ion Ratio Lower Upper
43 100
58 27.1 22.6 33.8

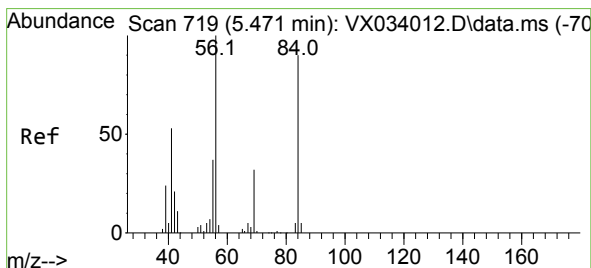
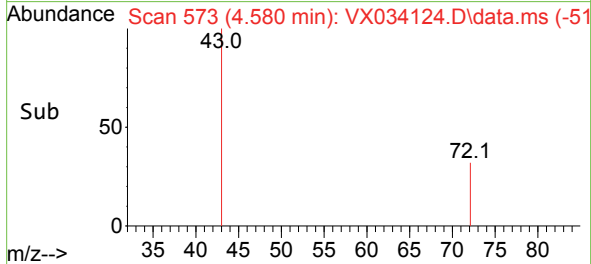
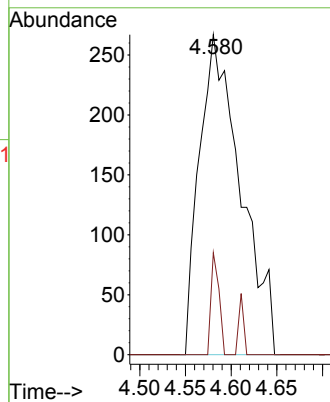
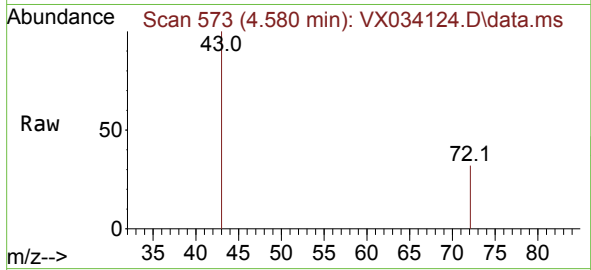




#25
2-Butanone
Concen: 1.246 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

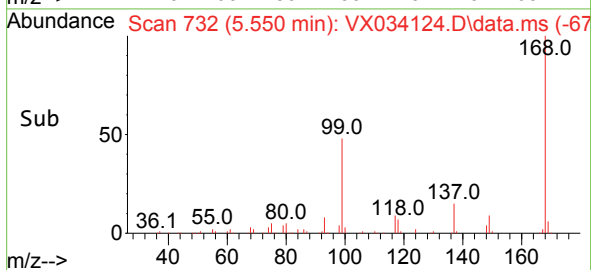
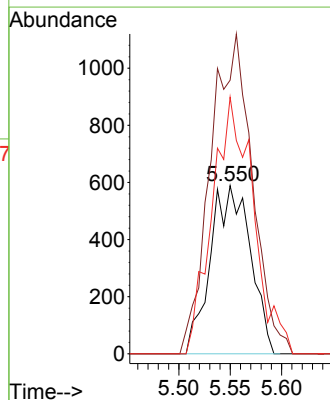
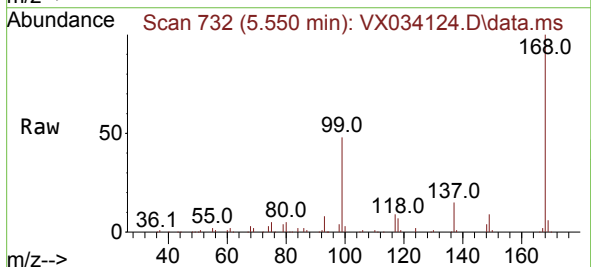
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230209

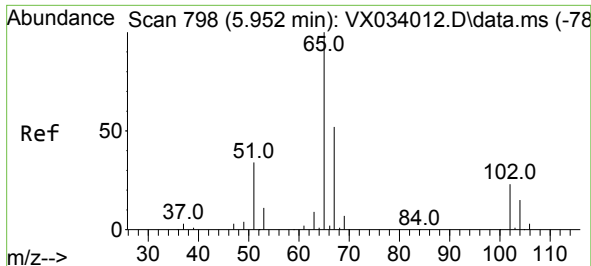
Tgt Ion: 43 Resp: 838
Ion Ratio Lower Upper
43 100
72 31.8 19.4 29.2#



#31
Cyclohexane
Concen: 1.001 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

Tgt Ion: 56 Resp: 1594
Ion Ratio Lower Upper
56 100
69 162.6 24.6 37.0#
84 152.6 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 50.720 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034124.D

Acq: 10 Feb 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

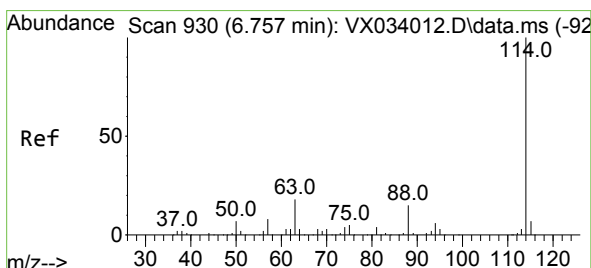
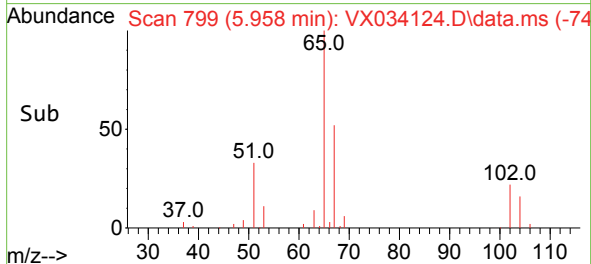
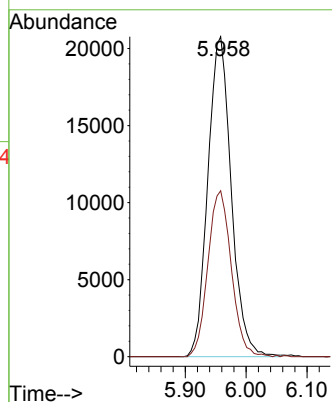
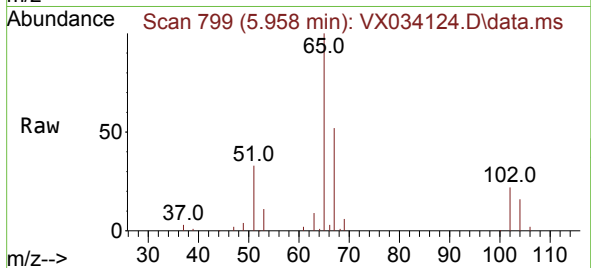
BP-VPB-RW10-EB-20230209

Tgt Ion: 65 Resp: 55454

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034124.D

Acq: 10 Feb 2023 18:58

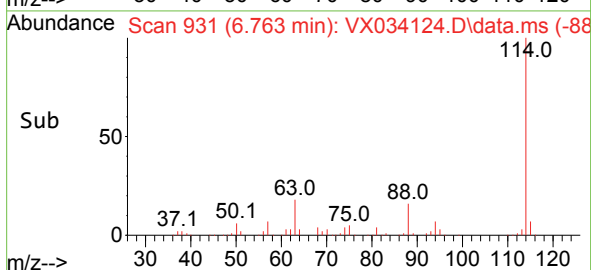
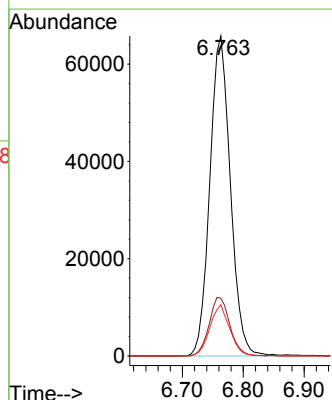
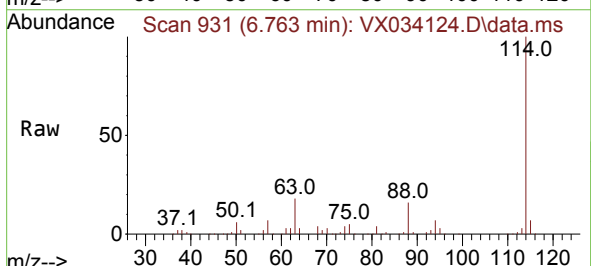
Tgt Ion: 114 Resp: 154316

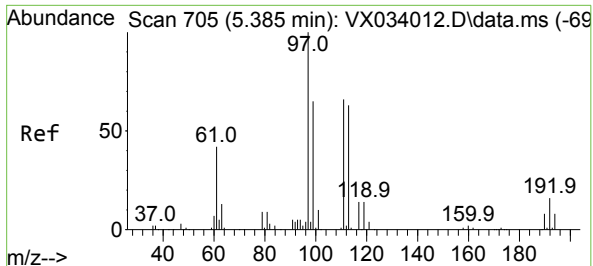
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.4

88 16.0 0.0 30.6

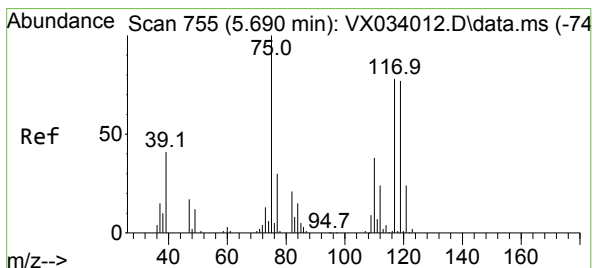
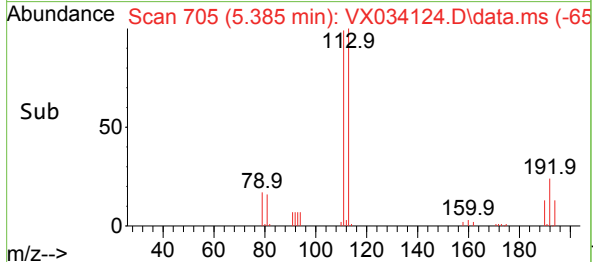
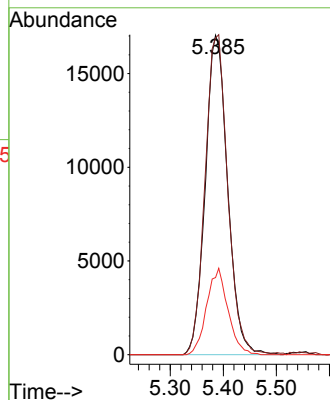
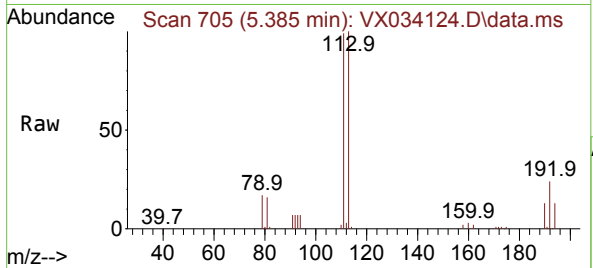




#35
Dibromofluoromethane
Concen: 50.830 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

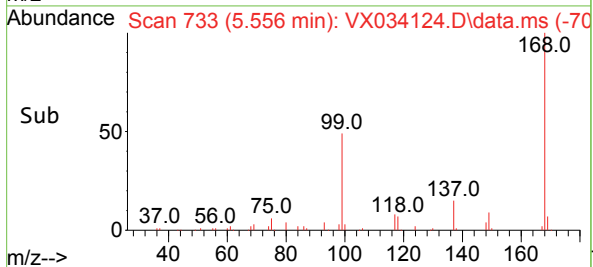
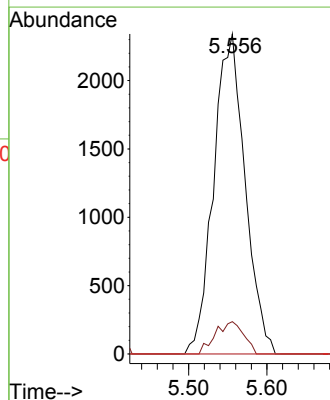
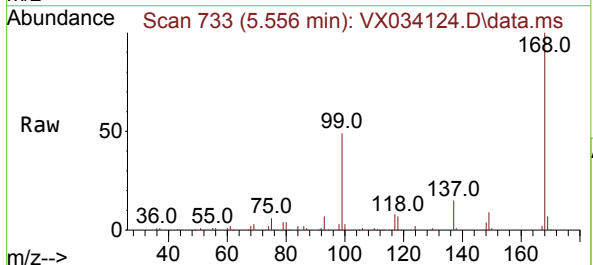
Instrument :
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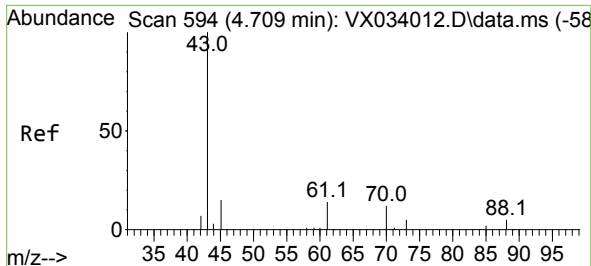
Tgt Ion:113 Resp: 49921
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 25.8 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.849 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

Tgt Ion: 75 Resp: 6529
Ion Ratio Lower Upper
75 100
110 9.1 18.8 56.4#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.668 ug/l

RT: 4.580 min Scan# 51

Delta R.T. -0.128 min

Lab File: VX034124.D

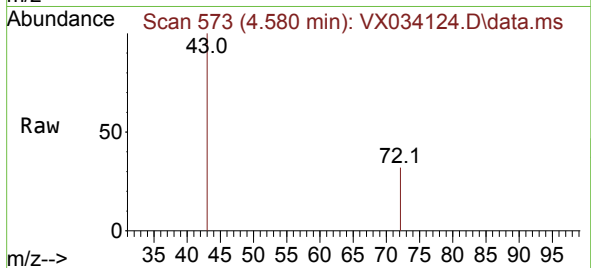
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Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-EB-20230209



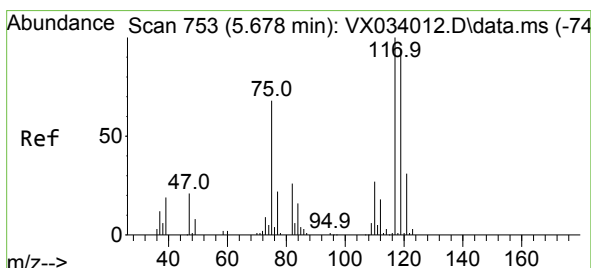
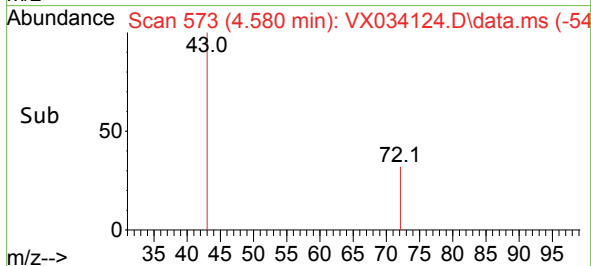
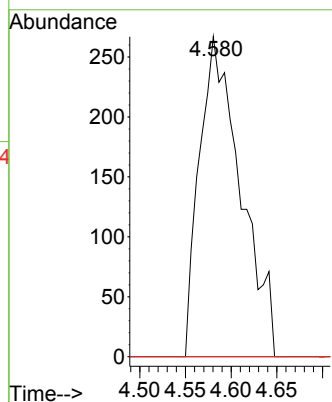
Tgt Ion: 43 Resp: 838

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 6.777 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX034124.D

Acq: 10 Feb 2023 18:58

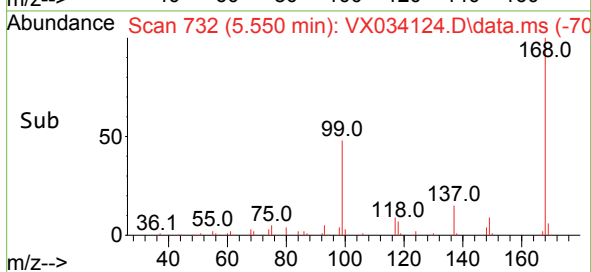
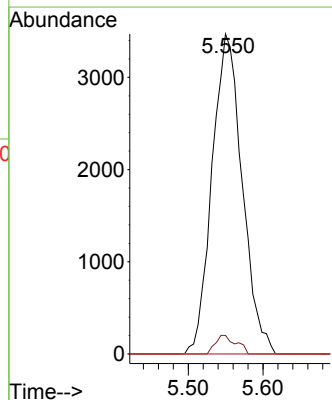
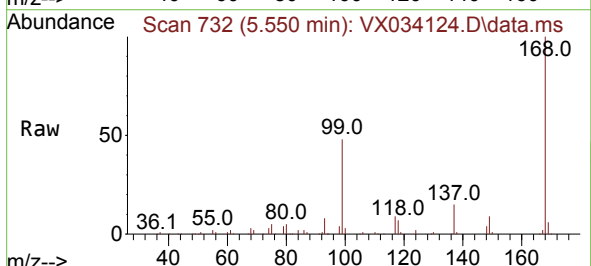
Tgt Ion: 117 Resp: 9732

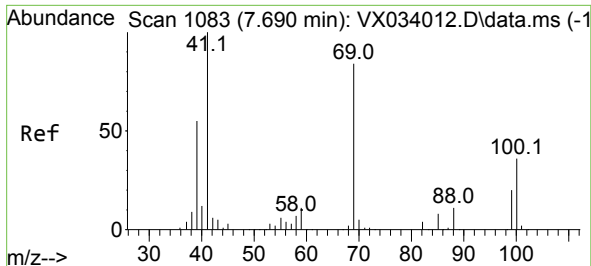
Ion Ratio Lower Upper

117 100

119 5.8 78.0 117.0#

121 0.0 24.4 36.6#





#48

Methyl methacrylate

Concen: 0.853 ug/l

RT: 7.854 min Scan# 1110

Delta R.T. 0.165 min

Lab File: VX034124.D

Acq: 10 Feb 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-EB-20230209

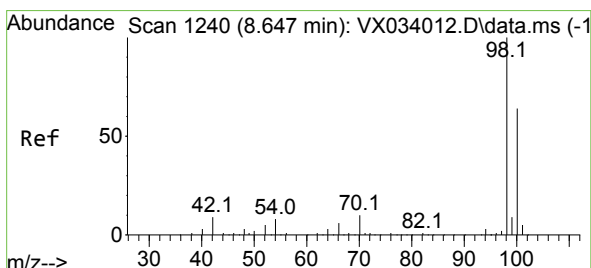
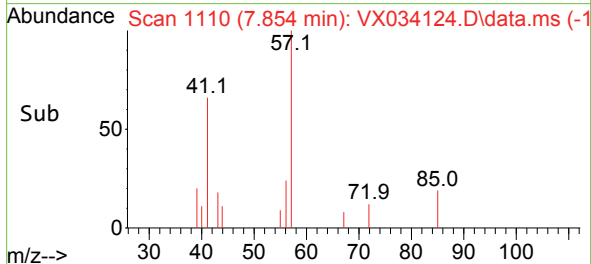
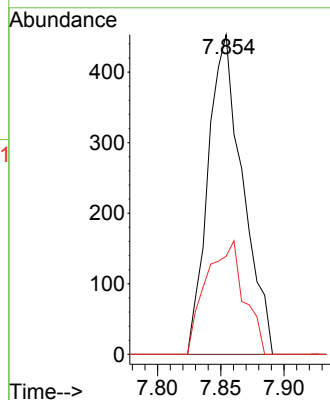
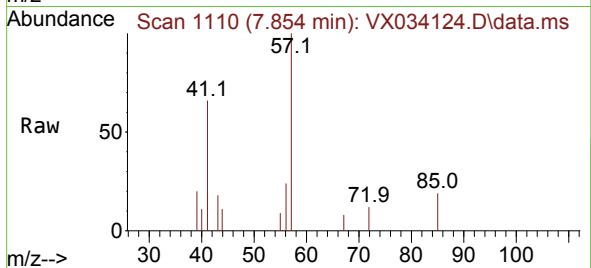
Tgt Ion: 41 Resp: 862

Ion Ratio Lower Upper

41 100

69 0.0 63.1 94.7#

39 38.7 43.2 64.8#



#50

Toluene-d8

Concen: 49.617 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034124.D

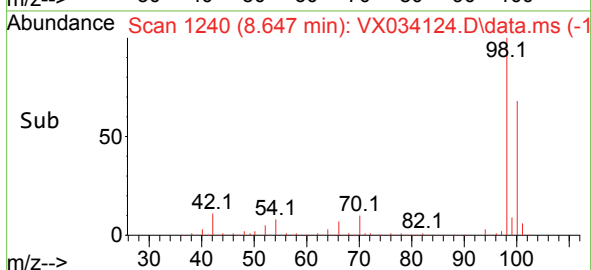
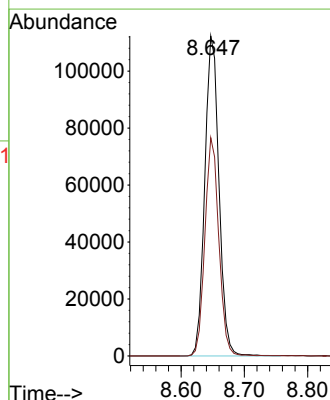
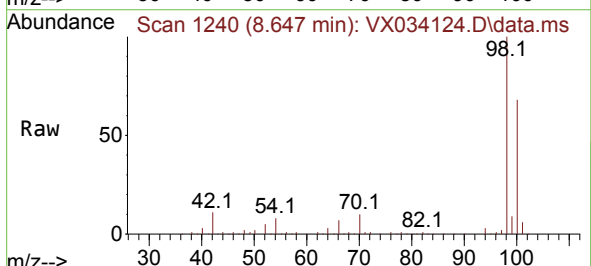
Acq: 10 Feb 2023 18:58

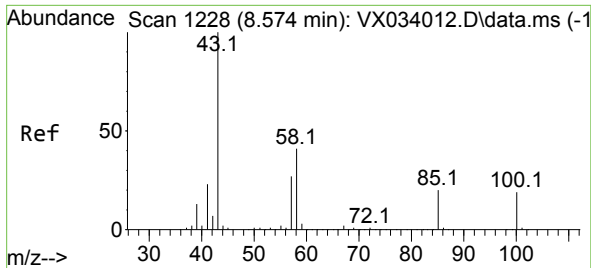
Tgt Ion: 98 Resp: 175570

Ion Ratio Lower Upper

98 100

100 66.8 53.6 80.4

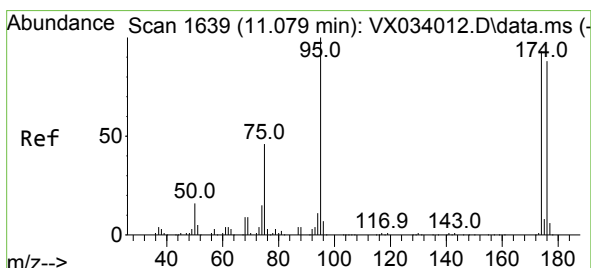
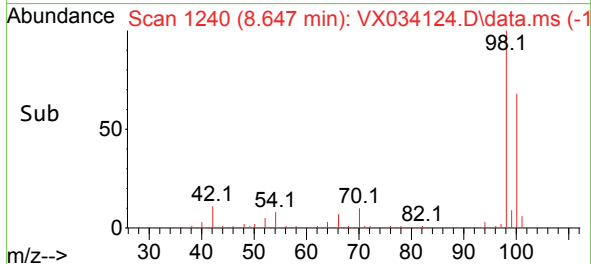
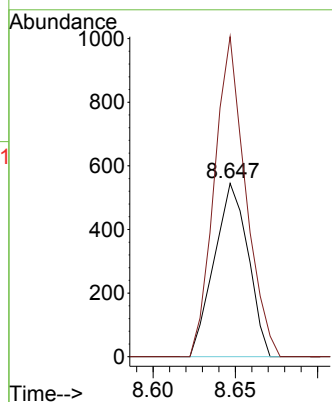
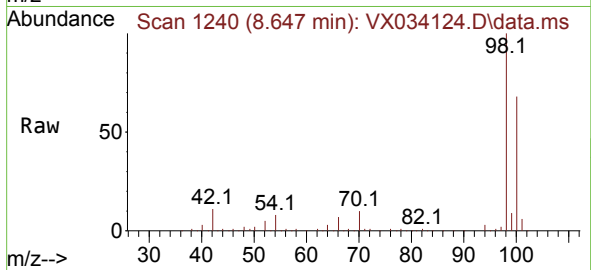




#51
4-Methyl-2-Pentanone
Concen: 0.637 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

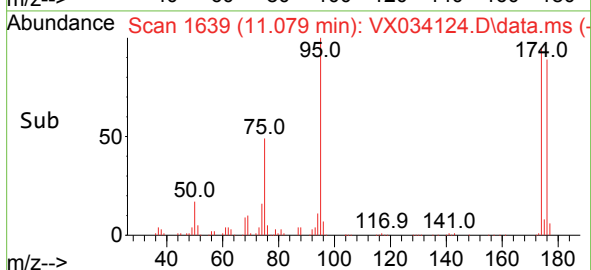
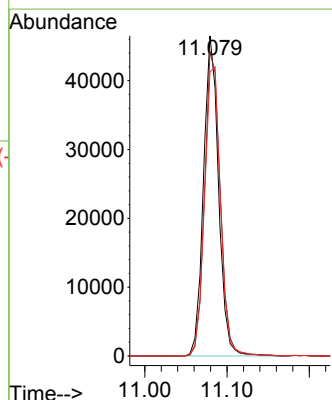
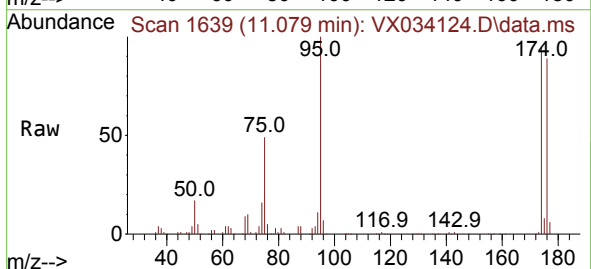
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230209

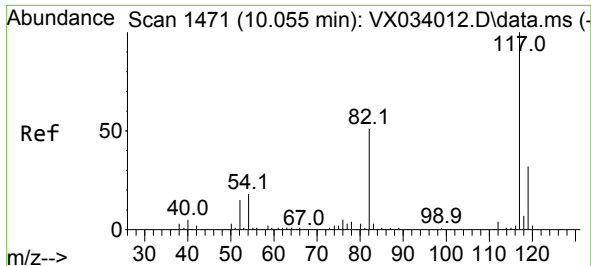
Tgt Ion: 43 Resp: 782
Ion Ratio Lower Upper
43 100
58 170.2 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 46.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

Tgt Ion: 95 Resp: 59047
Ion Ratio Lower Upper
95 100
174 99.1 0.0 184.4
176 95.8 0.0 178.8

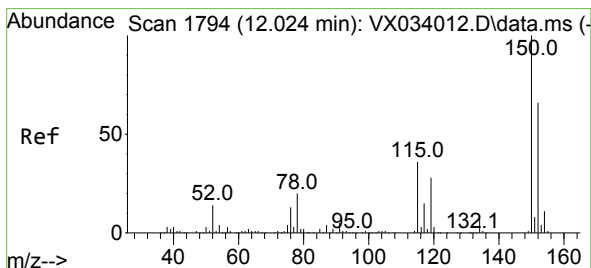
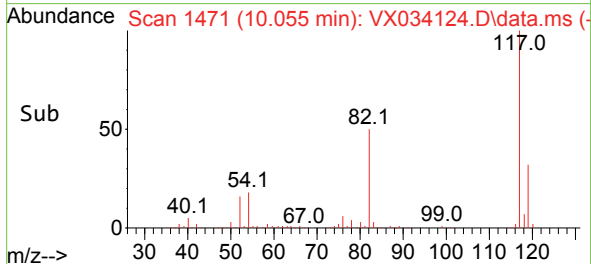
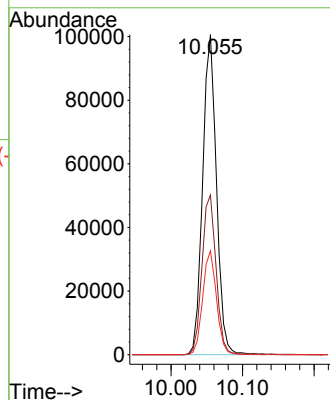
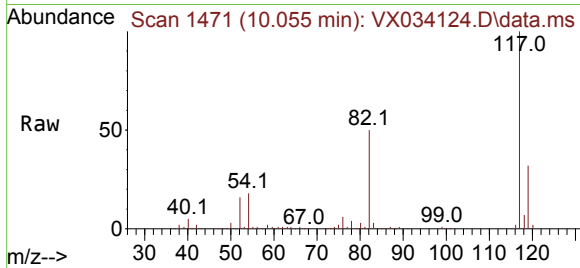




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

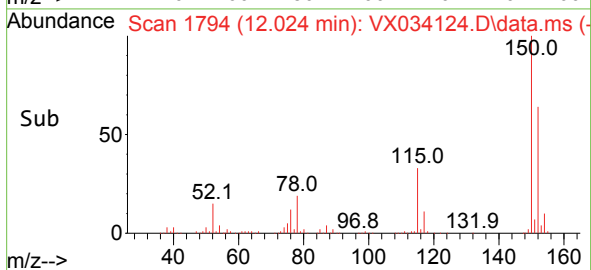
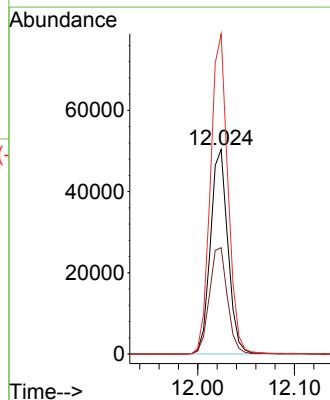
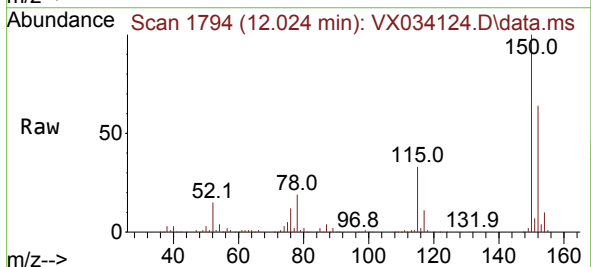
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230209

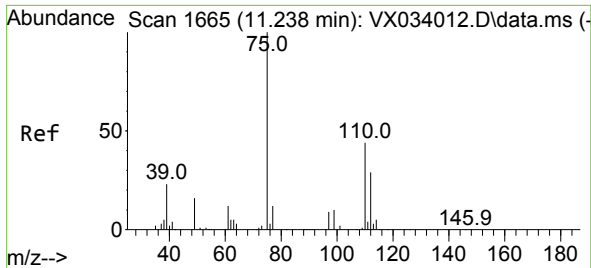
Tgt Ion:117	Resp:	135145
Ion	Ratio	Lower Upper
117	100	
82	49.9	40.6 60.8
119	32.5	25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

Tgt Ion:152	Resp:	63283
Ion	Ratio	Lower Upper
152	100	
115	53.7	38.7 116.1
150	156.7	0.0 348.2

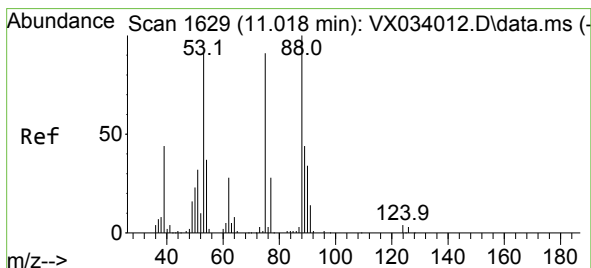
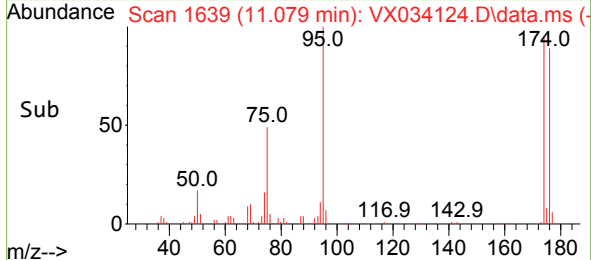
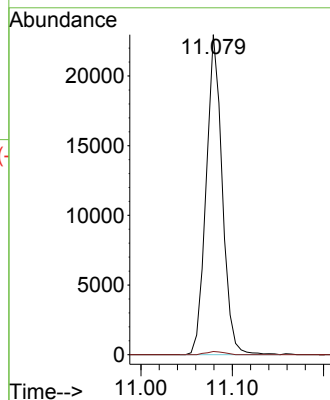
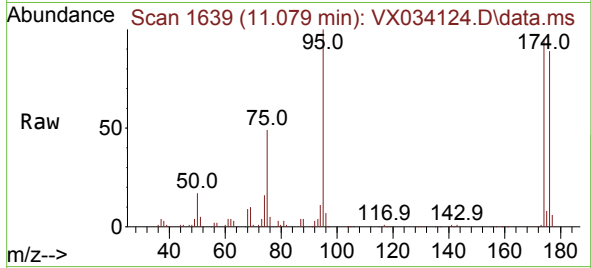




#76
1,2,3-Trichloropropane
Concen: 25.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230209

Tgt Ion: 75 Resp: 27955
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.229 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

Tgt Ion: 75 Resp: 27955
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

