

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034039.D
 Acq On : 06 Feb 2023 19:48
 Operator : JC/MD
 Sample : 01421-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-EB-20230130

Quant Time: Feb 07 00:57:20 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)

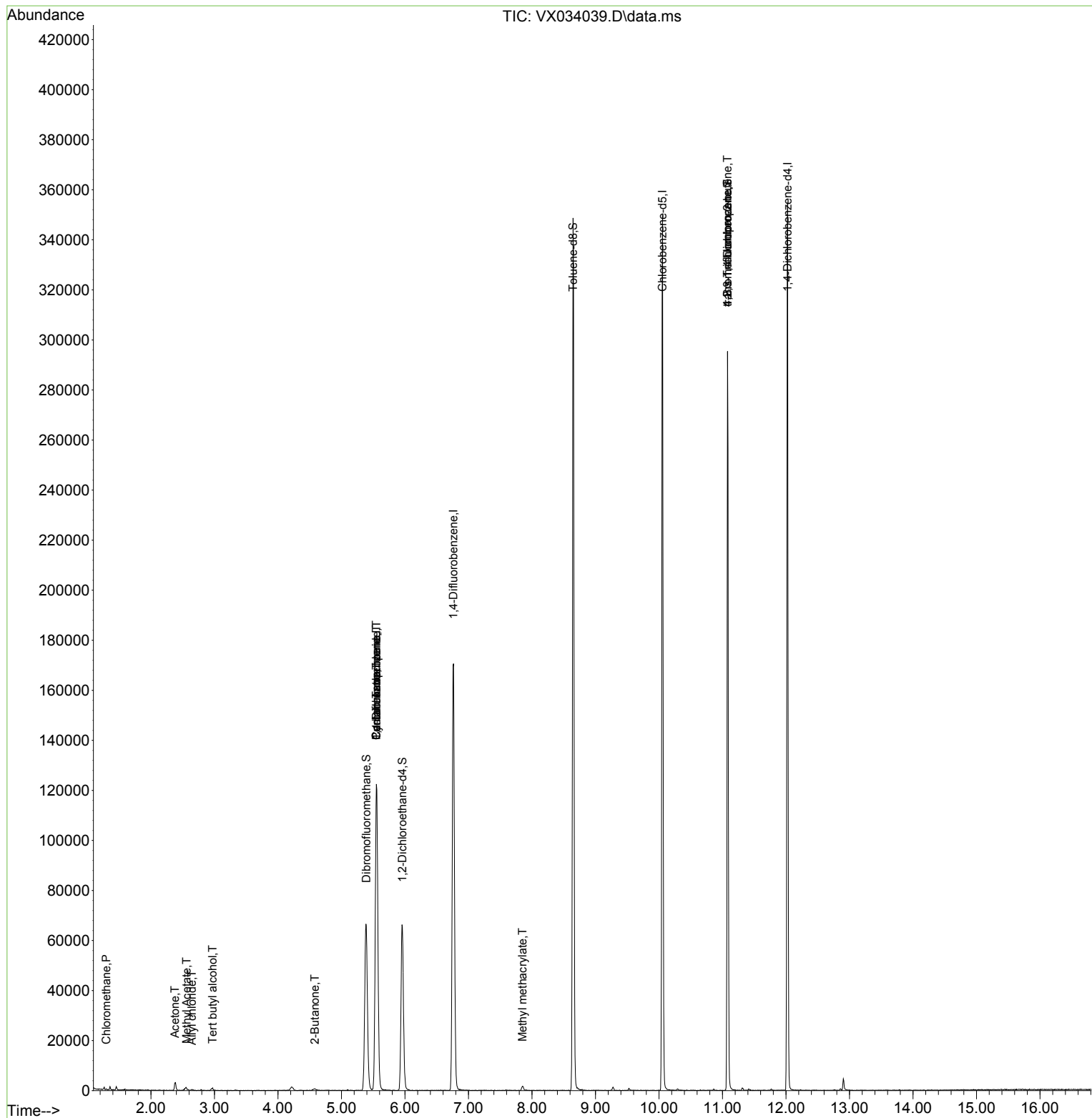
Internal Standards						
1) Pentafluorobenzene	5.550	168	135576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64189	49.111	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.220%		
35) Dibromofluoromethane	5.391	113	59376	48.659	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.320%		
50) Toluene-d8	8.647	98	215679	49.057	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.120%		
62) 4-Bromofluorobenzene	11.079	95	75944	48.365	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.740%		
Target Compounds						Qvalue
3) Chloromethane	1.295	50	287	0.276	ug/l	95
11) Tert butyl alcohol	2.971	59	1228	6.706	ug/l #	86
14) Allyl chloride	2.642	41	384	0.212	ug/l #	22
16) Acetone	2.380	43	3612	6.543	ug/l #	87
18) Methyl Acetate	2.563	43	428	0.249	ug/l #	53
25) 2-Butanone	4.581	43	951	1.183	ug/l	97
31) Cyclohexane	5.550	56	1870	0.982	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8082	4.831	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11706	6.560	ug/l #	15
48) Methyl methacrylate	7.848	41	849	0.677	ug/l #	34
76) 1,2,3-Trichloropropane	11.079	75	35104	24.348	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35104	74.982	ug/l #	8

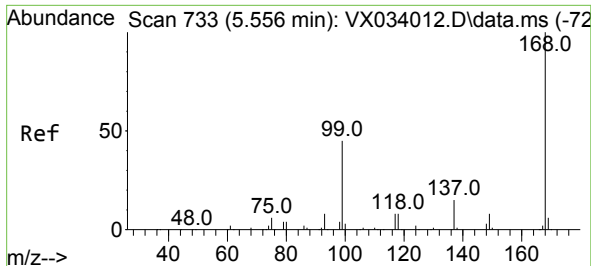
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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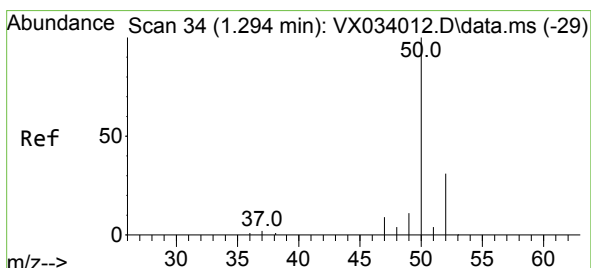
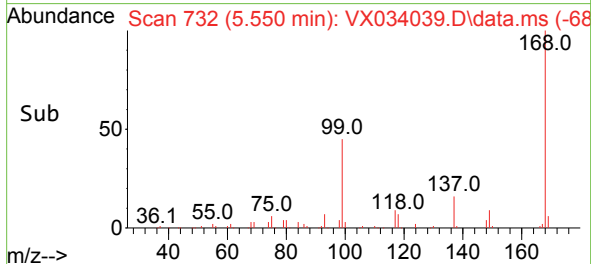
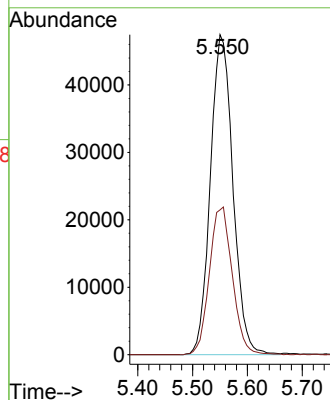
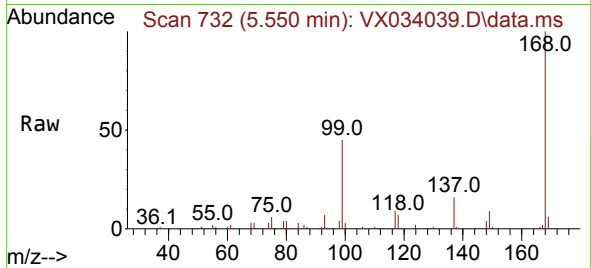




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

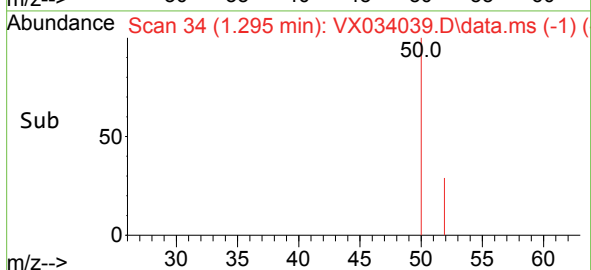
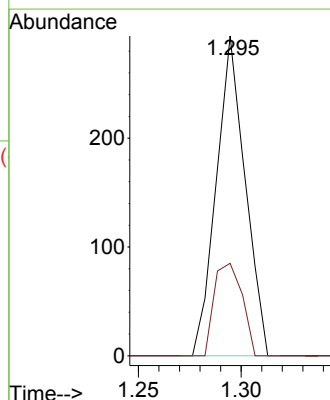
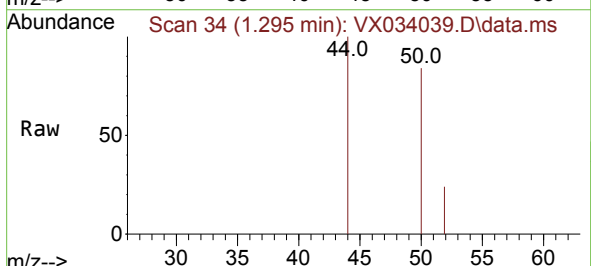
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230130

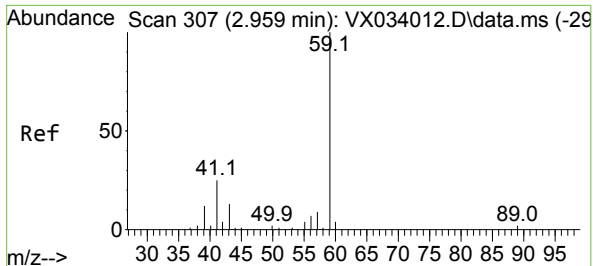
Tgt Ion:168 Resp: 135576
Ion Ratio Lower Upper
168 100
99 45.2 39.6 59.4



#3
Chloromethane
Concen: 0.276 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 50 Resp: 287
Ion Ratio Lower Upper
50 100
52 28.9 25.2 37.8





#11

Tert butyl alcohol

Concen: 6.706 ug/l

RT: 2.971 min Scan# 307

Delta R.T. 0.012 min

Lab File: VX034039.D

Acq: 06 Feb 2023 19:48

Instrument :

MSVOA_X

ClientSampleId :

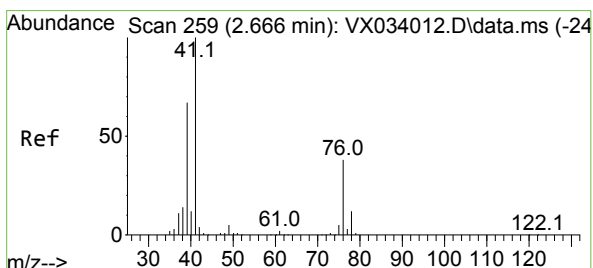
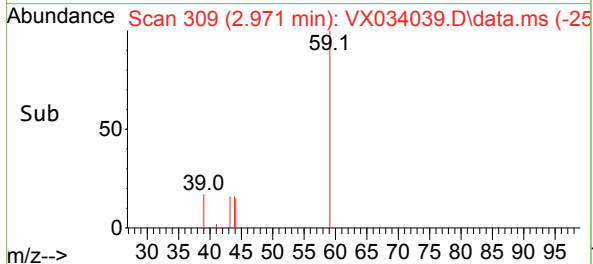
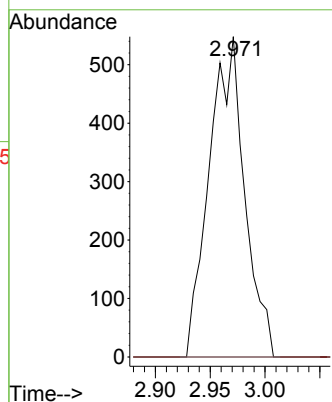
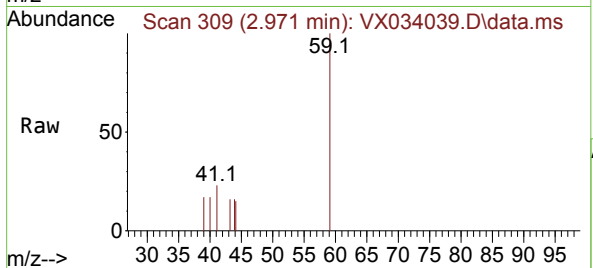
BP-VPB-RW10-EB-20230130

Tgt Ion: 59 Resp: 1228

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#



#14

Allyl chloride

Concen: 0.212 ug/l

RT: 2.642 min Scan# 255

Delta R.T. -0.024 min

Lab File: VX034039.D

Acq: 06 Feb 2023 19:48

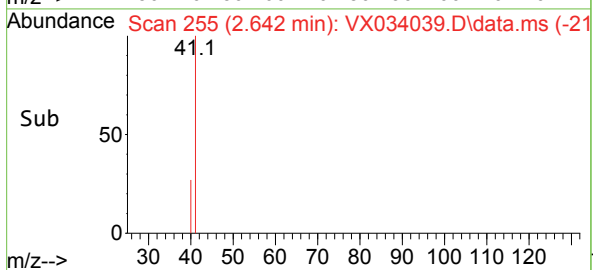
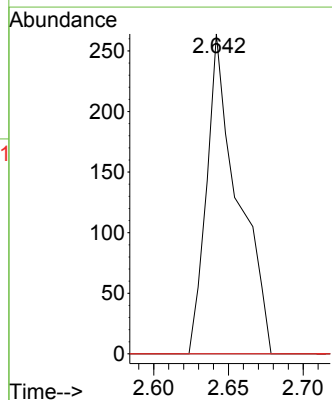
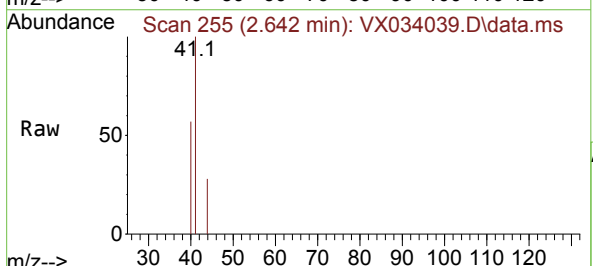
Tgt Ion: 41 Resp: 384

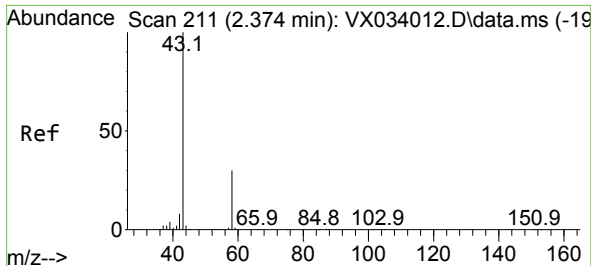
Ion Ratio Lower Upper

41 100

39 0.0 59.0 88.4#

76 0.0 24.6 37.0#

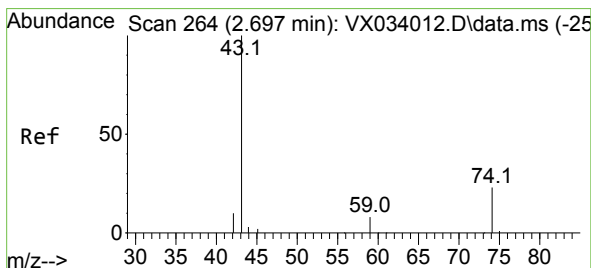
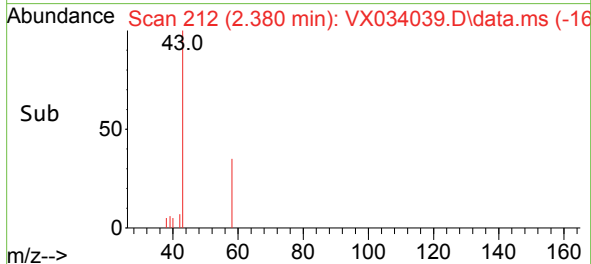
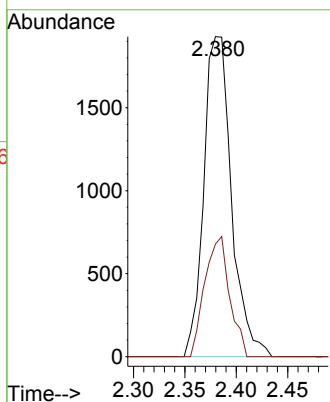
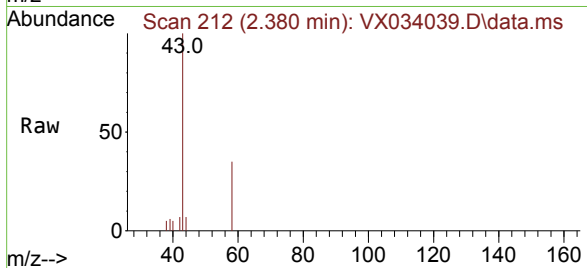




#16
Acetone
Concen: 6.543 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

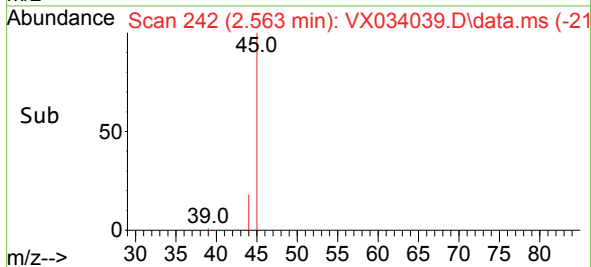
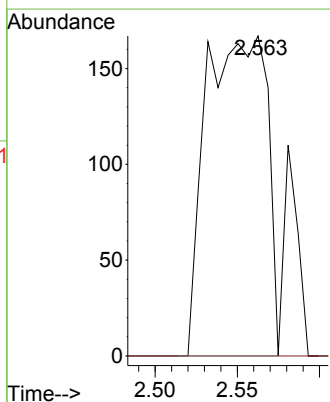
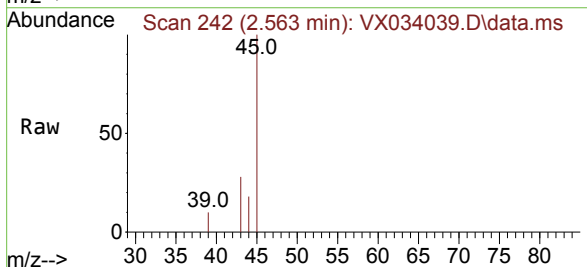
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230130

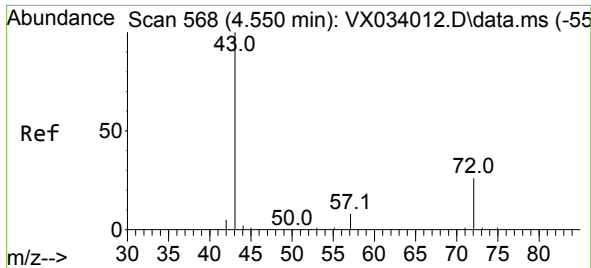
Tgt Ion: 43 Resp: 3612
Ion Ratio Lower Upper
43 100
58 35.2 22.6 33.8#



#18
Methyl Acetate
Concen: 0.249 ug/l
RT: 2.563 min Scan# 242
Delta R.T. -0.134 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 43 Resp: 428
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#

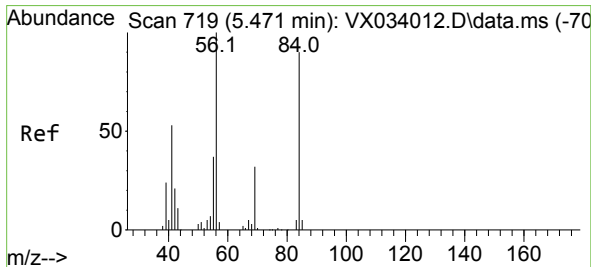
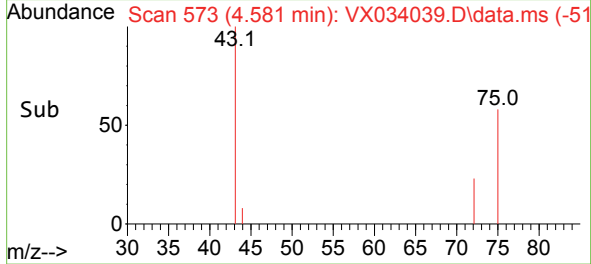
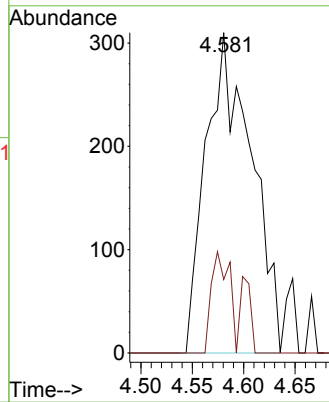
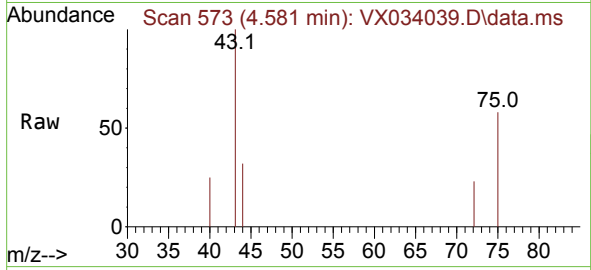




#25
2-Butanone
Concen: 1.183 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

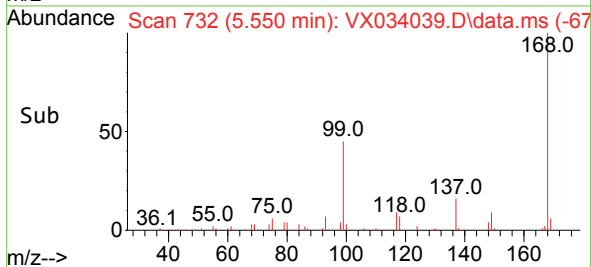
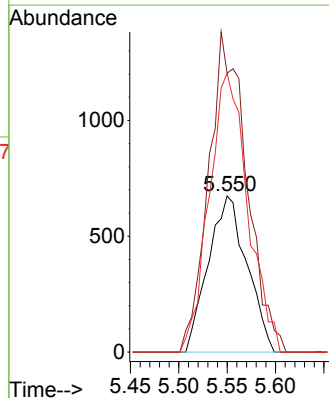
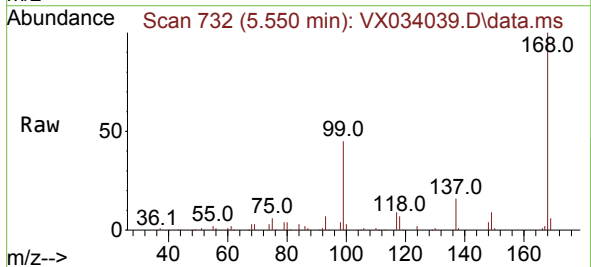
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230130

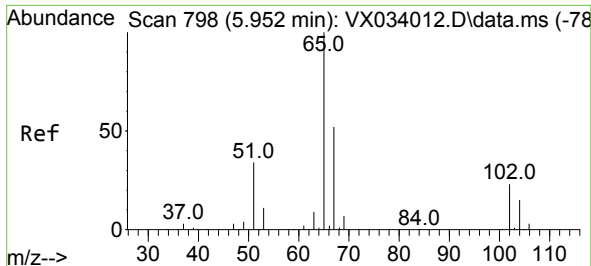
Tgt Ion: 43 Resp: 951
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2



#31
Cyclohexane
Concen: 0.982 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 56 Resp: 1870
Ion Ratio Lower Upper
56 100
69 178.6 24.6 37.0#
84 178.5 71.0 106.6#

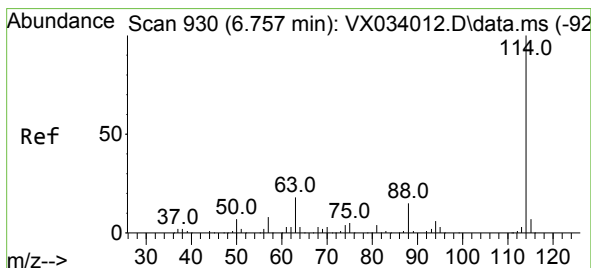
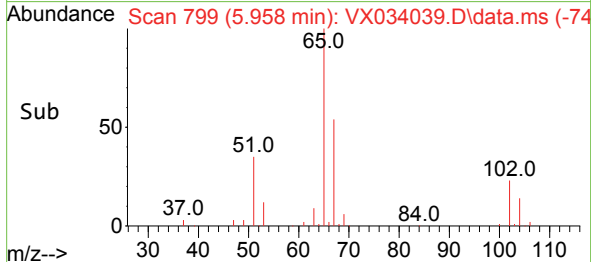
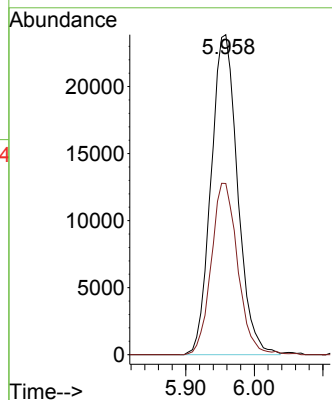
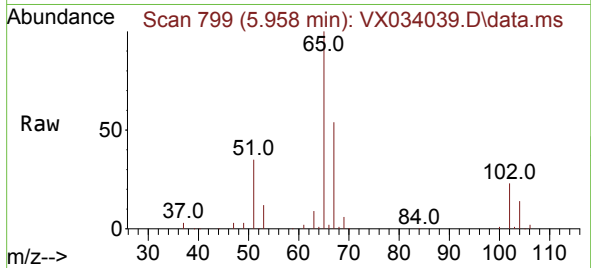




#33
1,2-Dichloroethane-d4
Concen: 49.111 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

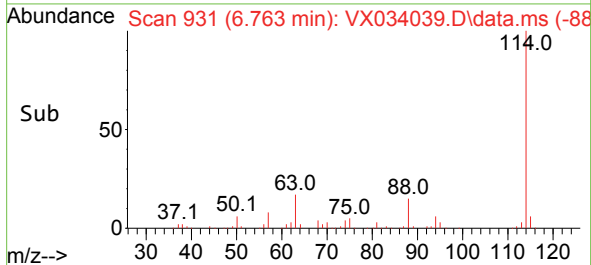
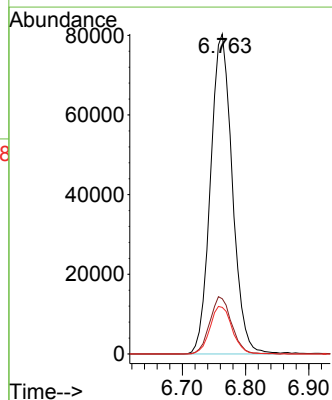
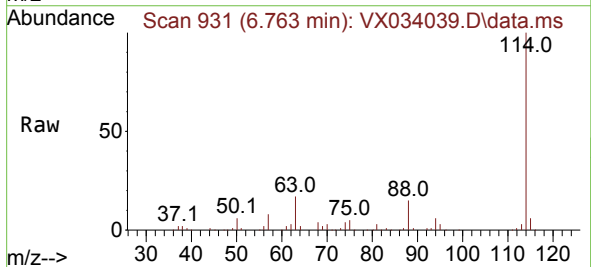
Instrument :
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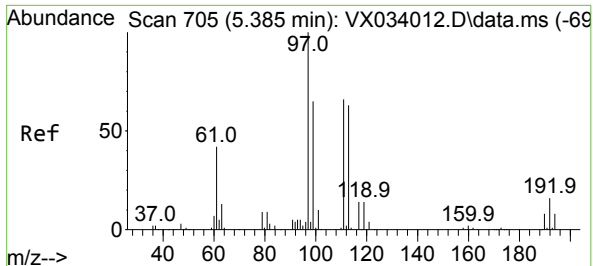
Tgt Ion: 65 Resp: 64189
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 114 Resp: 191732
Ion Ratio Lower Upper
114 100
63 17.3 0.0 37.4
88 14.6 0.0 30.6

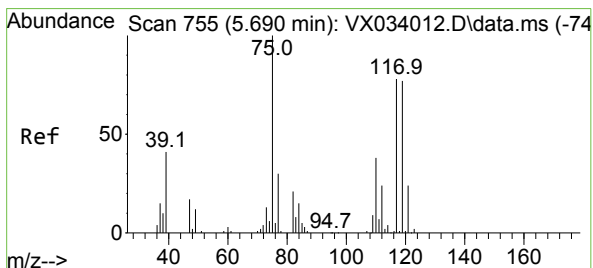
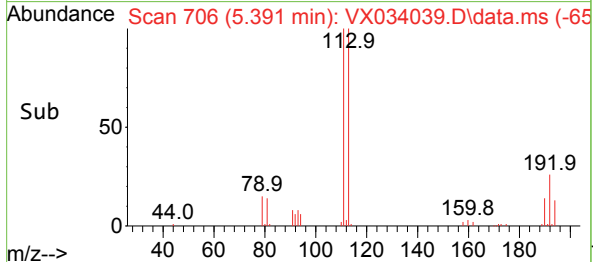
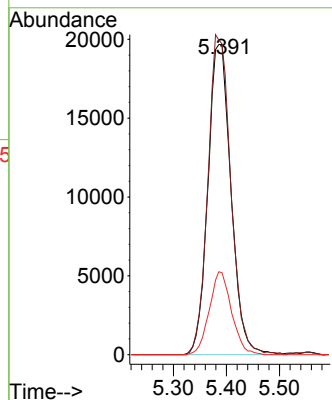
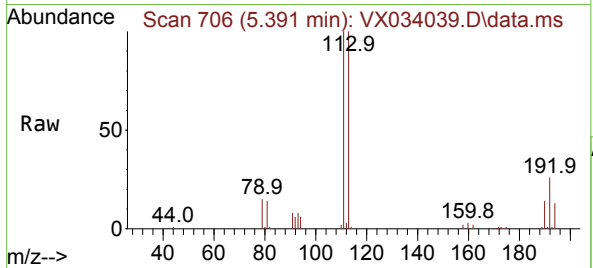




#35
Dibromofluoromethane
Concen: 48.659 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

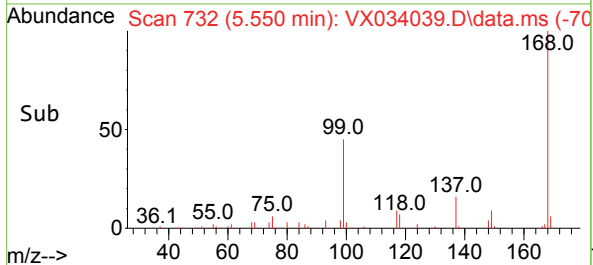
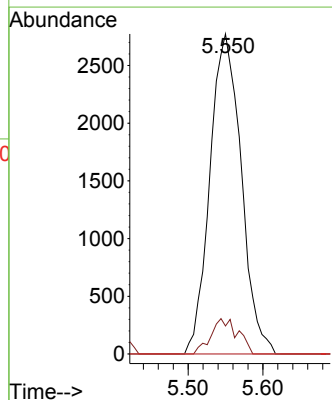
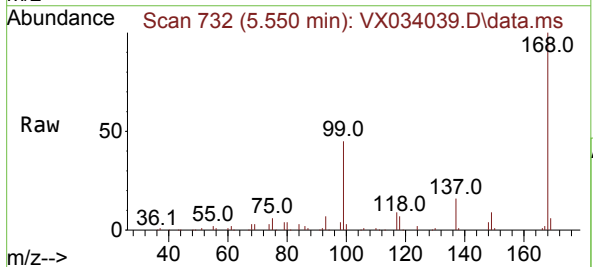
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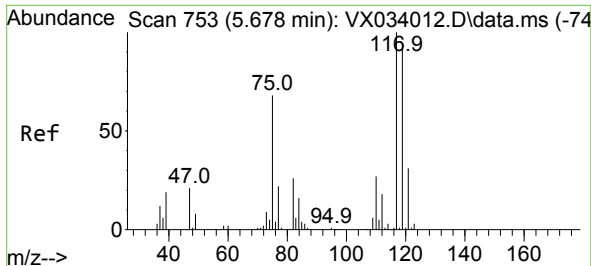
Tgt Ion:113 Resp: 59376
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 25.8 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.831 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

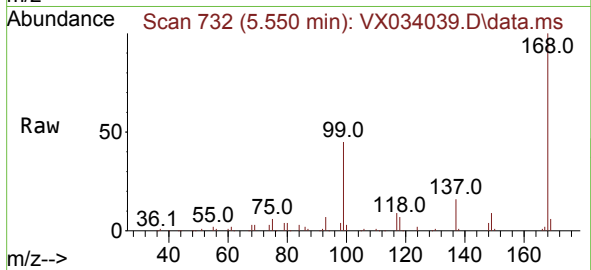
Tgt Ion: 75 Resp: 8082
Ion Ratio Lower Upper
75 100
110 9.5 18.8 56.4#
77 0.0 25.1 37.7#



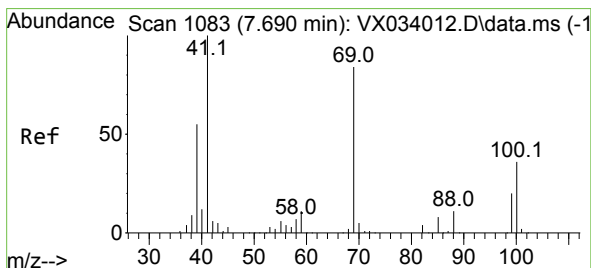
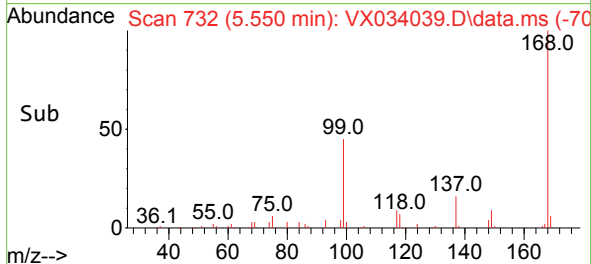
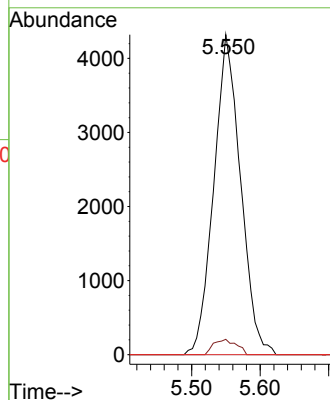


#38
Carbon Tetrachloride
Concen: 6.560 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230130

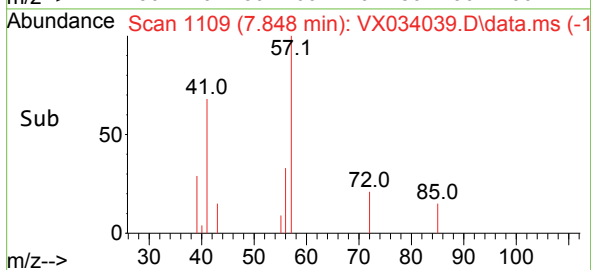
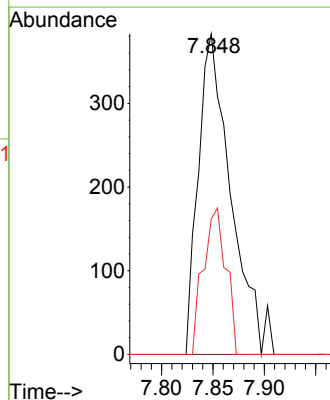
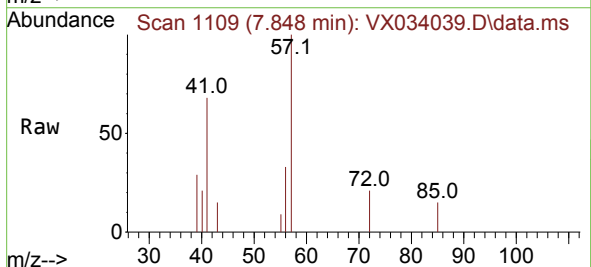


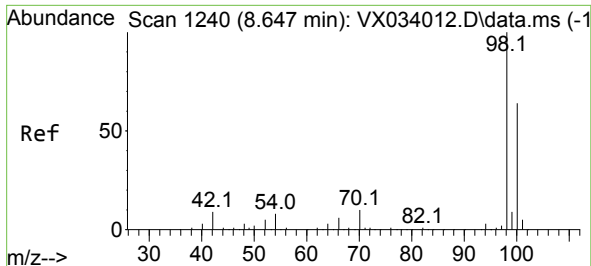
Tgt Ion:117 Resp: 11706
Ion Ratio Lower Upper
117 100
119 4.8 78.0 117.0#
121 0.0 24.4 36.6#



#48
Methyl methacrylate
Concen: 0.677 ug/l
RT: 7.848 min Scan# 1109
Delta R.T. 0.159 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 41 Resp: 849
Ion Ratio Lower Upper
41 100
69 0.0 63.1 94.7#
39 31.8 43.2 64.8#

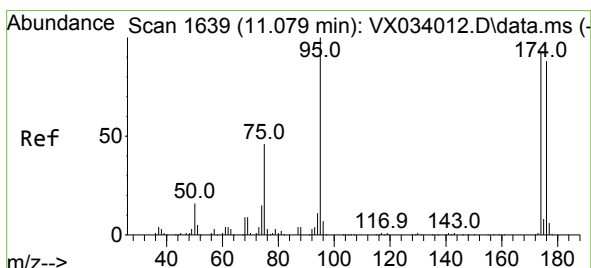
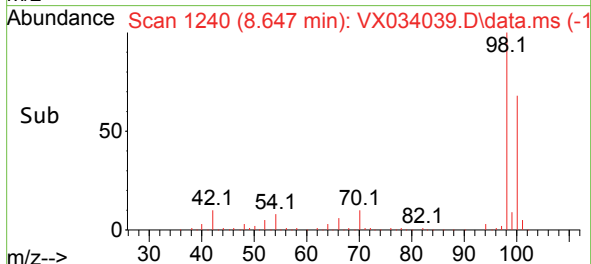
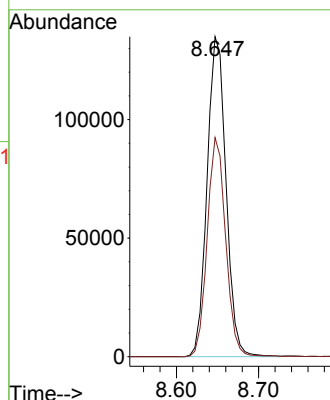
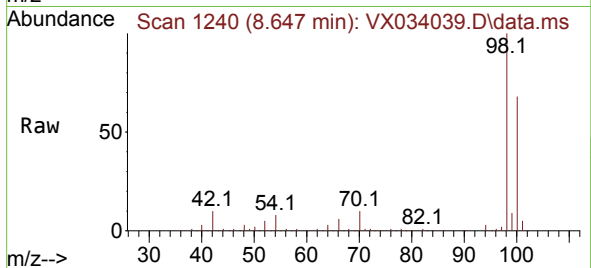




#50
Toluene-d8
Concen: 49.057 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

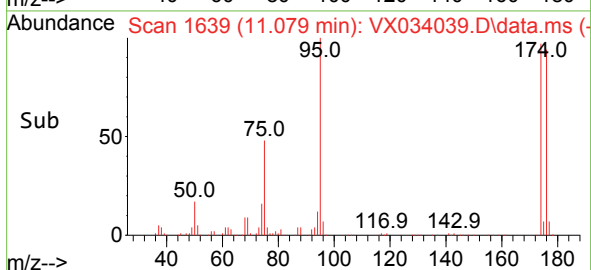
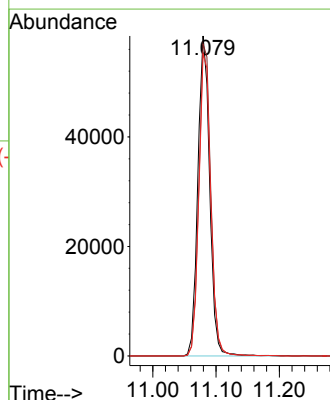
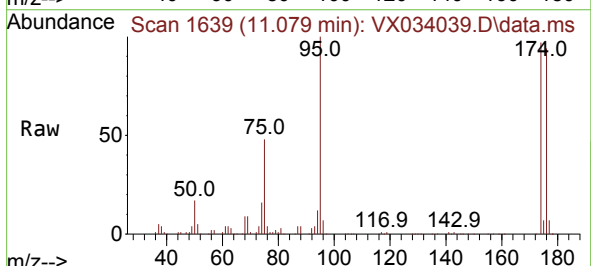
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230130

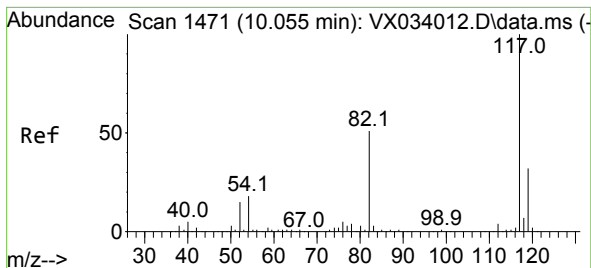
Tgt Ion: 98 Resp: 215679
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 95 Resp: 75944
Ion Ratio Lower Upper
95 100
174 98.9 0.0 184.4
176 95.4 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: VX034039.D

Acq: 06 Feb 2023 19:48

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-EB-20230130

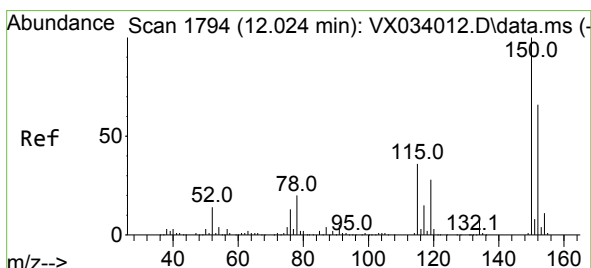
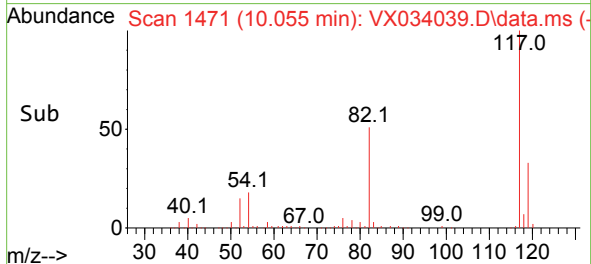
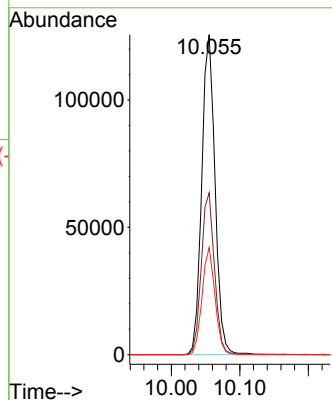
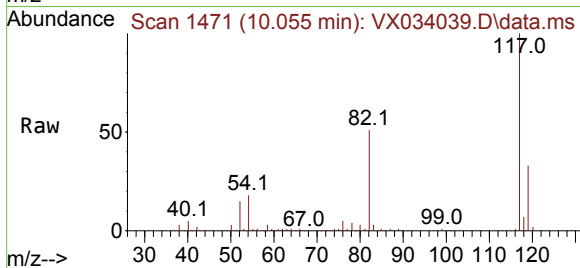
Tgt Ion:117 Resp: 170301

Ion Ratio Lower Upper

117 100

82 50.6 40.6 60.8

119 33.5 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: VX034039.D

Acq: 06 Feb 2023 19:48

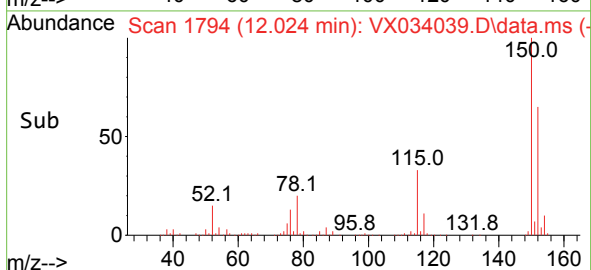
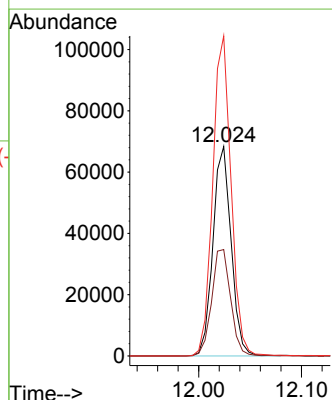
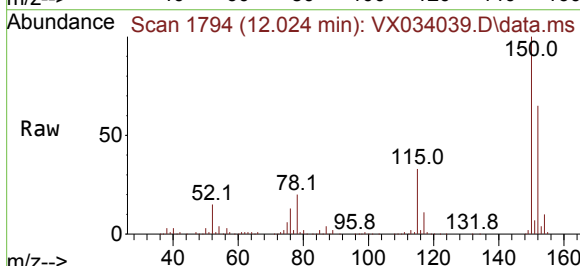
Tgt Ion:152 Resp: 83967

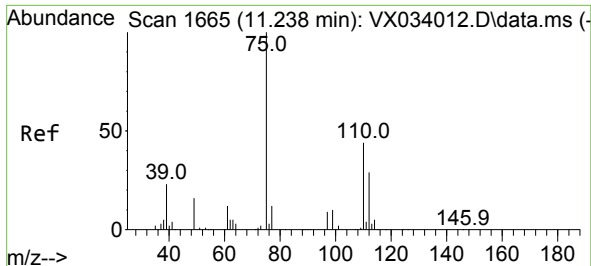
Ion Ratio Lower Upper

152 100

115 52.9 38.7 116.1

150 153.7 0.0 348.2

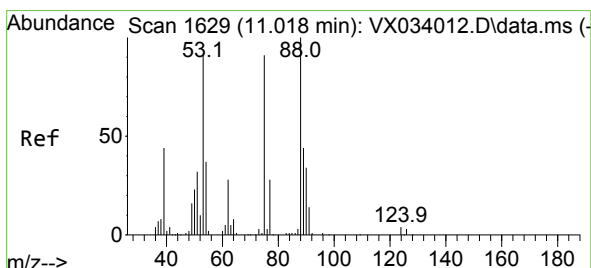
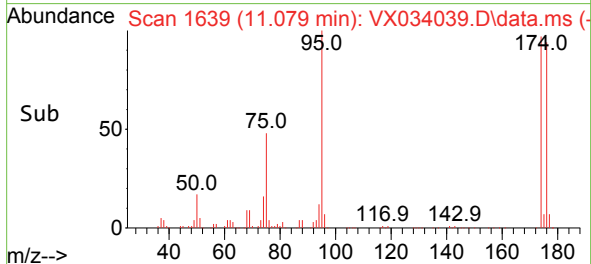
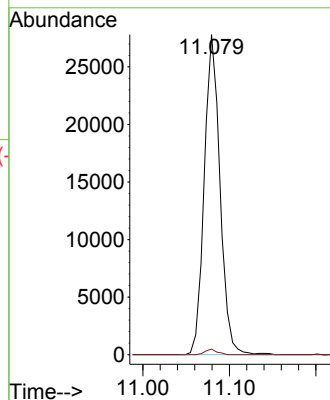
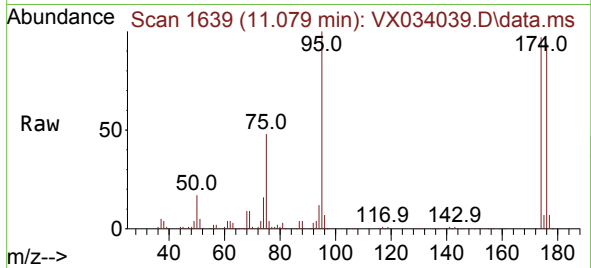




#76
1,2,3-Trichloropropane
Concen: 24.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230130

Tgt Ion: 75 Resp: 35104
Ion Ratio Lower Upper
75 100
77 1.3 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 75 Resp: 35104
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

