

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034123.D
 Acq On : 10 Feb 2023 18:35
 Operator : JC/MD
 Sample : 01519-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-TB-20230207

Quant Time: Feb 11 00:37:55 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)

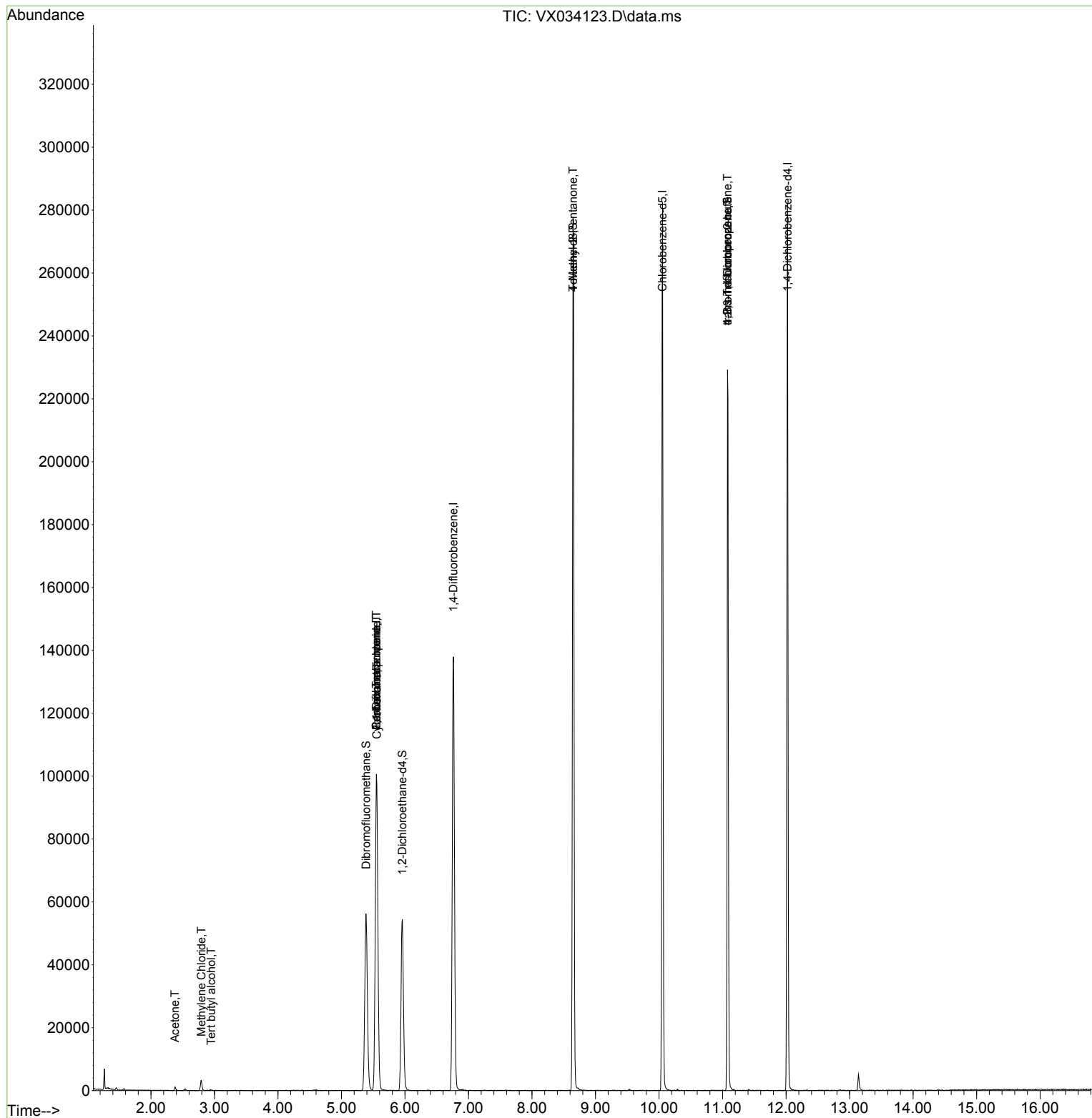
Internal Standards						
1) Pentafluorobenzene	5.550	168	110034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54944	51.796	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.600%
35) Dibromofluoromethane	5.385	113	48674	49.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.820%
50) Toluene-d8	8.647	98	170587	48.544	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.079	95	59901	47.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	178	1.198	ug/l #	86
16) Acetone	2.379	43	1045	2.332	ug/l #	66
20) Methylene Chloride	2.794	84	1617	1.578	ug/l	90
31) Cyclohexane	5.556	56	1562	1.011	ug/l #	10
36) 1,1-Dichloropropene	5.550	75	6490	4.853	ug/l #	47
38) Carbon Tetrachloride	5.550	117	9298	6.519	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	637	0.523	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	28827	24.843	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	28827	76.509	ug/l #	8

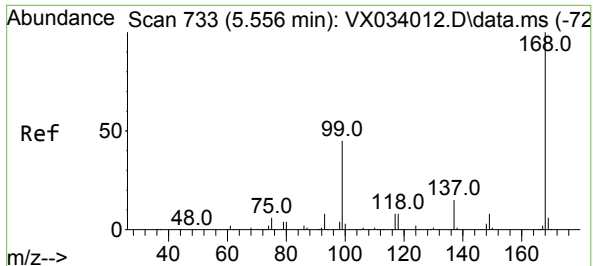
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW10-TB-20230207

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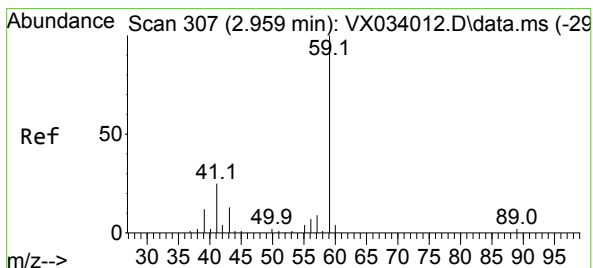
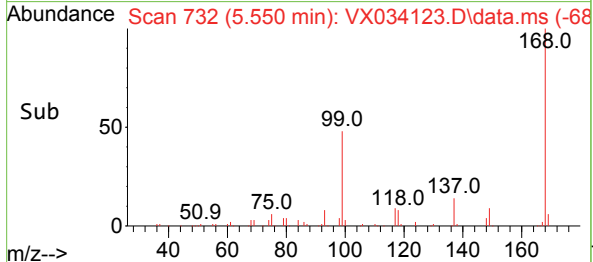
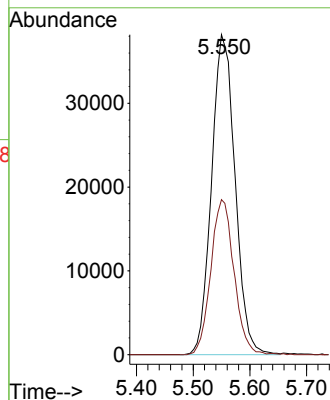
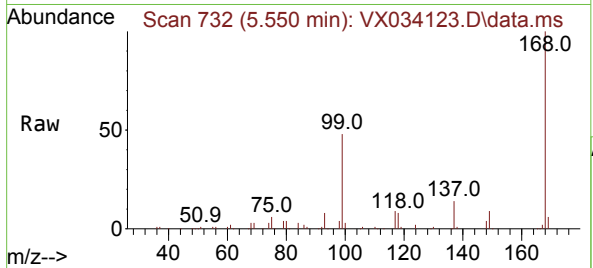




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

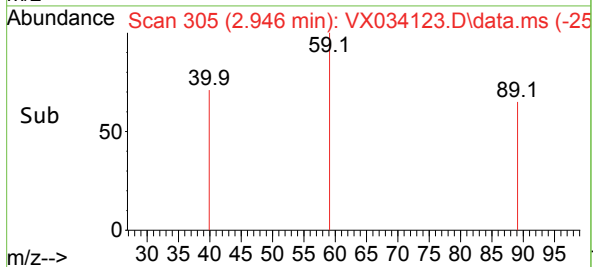
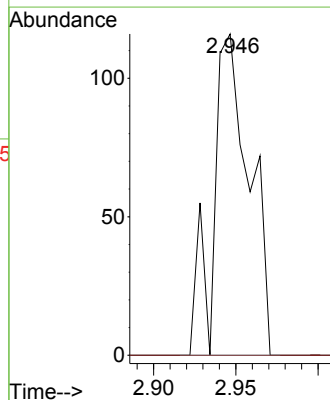
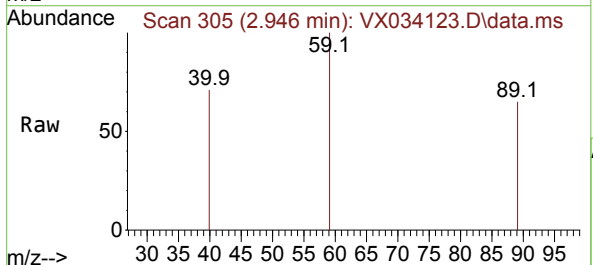
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230207

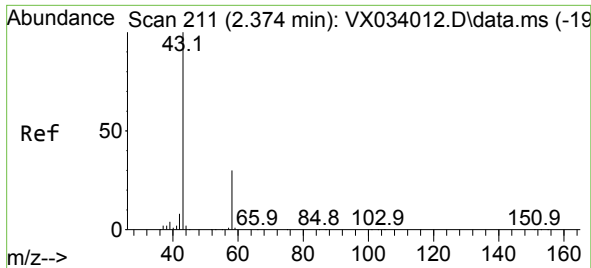
Tgt Ion:168 Resp: 110034
Ion Ratio Lower Upper
168 100
99 48.4 39.6 59.4



#11
Tert butyl alcohol
Concen: 1.198 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion: 59 Resp: 178
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

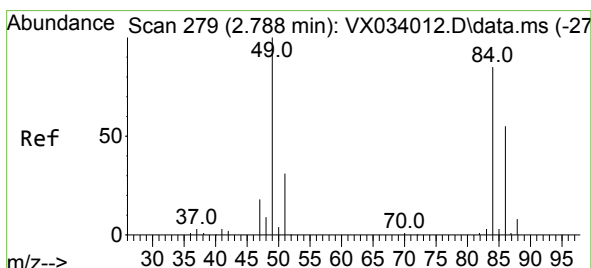
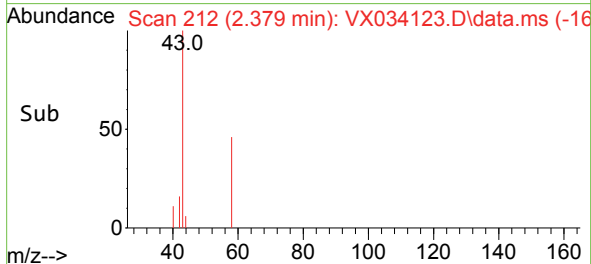
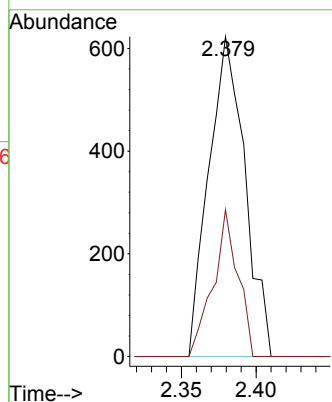
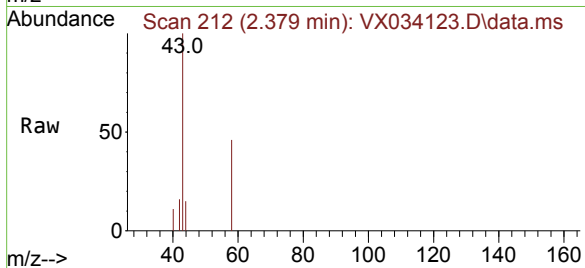




#16
Acetone
Concen: 2.332 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

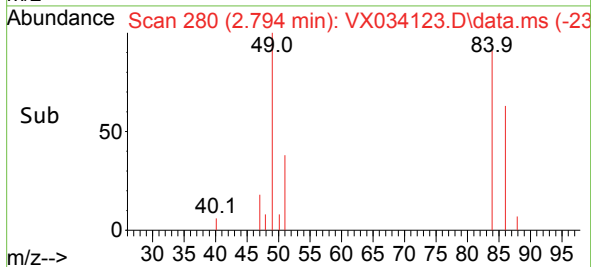
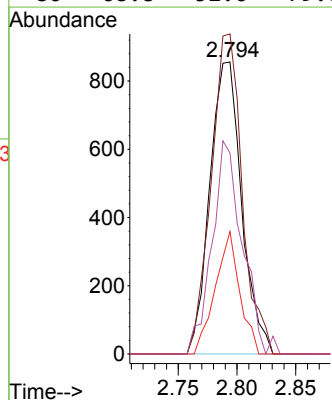
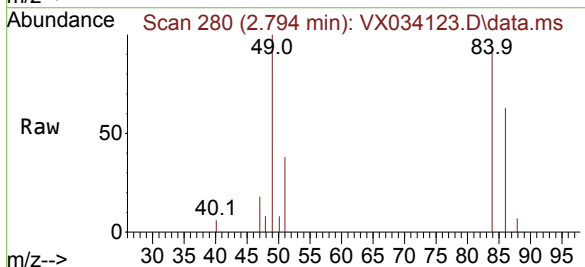
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230207

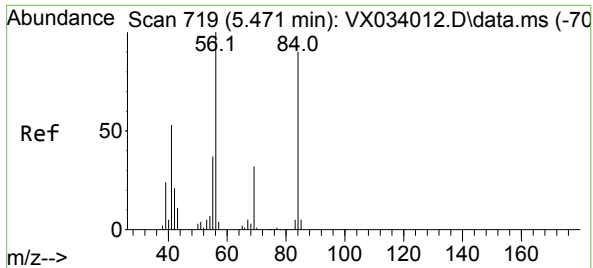
Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
58 45.9 22.6 33.8#



#20
Methylene Chloride
Concen: 1.578 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

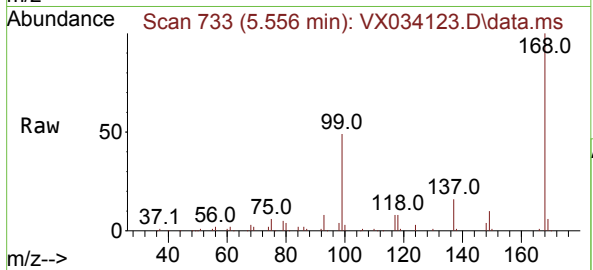
Tgt Ion: 84 Resp: 1617
Ion Ratio Lower Upper
84 100
49 109.6 101.1 151.7
51 41.9 31.0 46.6
86 68.8 52.6 79.0



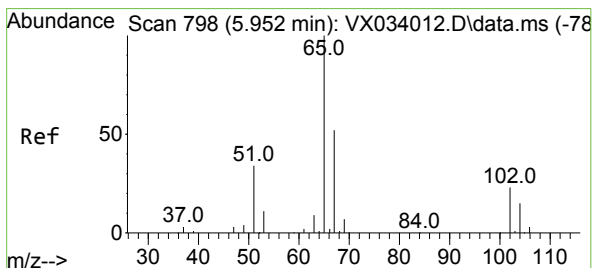
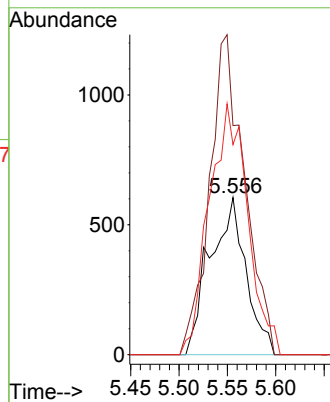
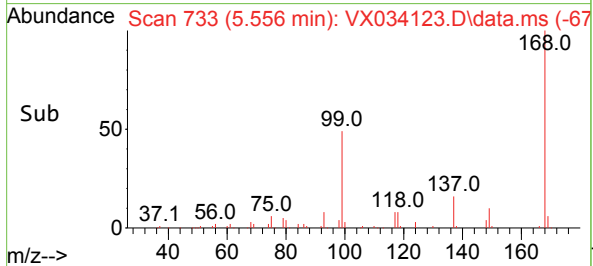


#31
Cyclohexane
Concen: 1.011 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230207

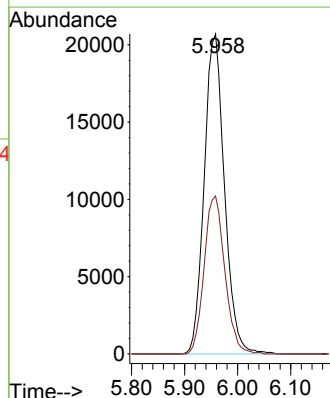
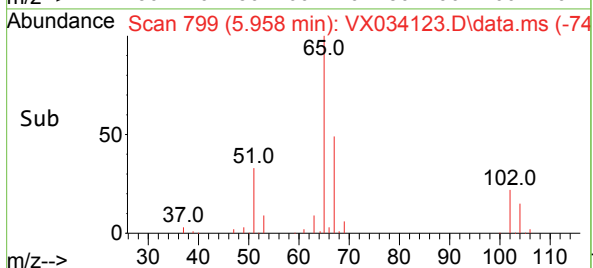
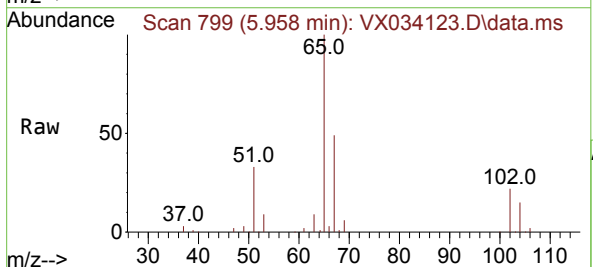


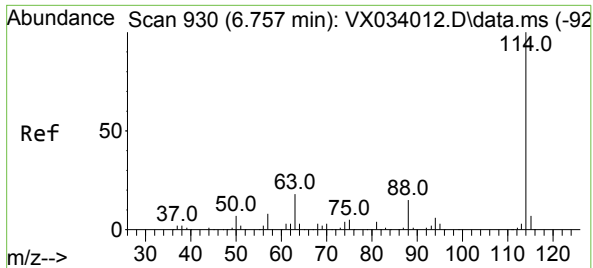
Tgt Ion: 56 Resp: 1562
Ion Ratio Lower Upper
56 100
69 145.8 24.6 37.0#
84 133.7 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 51.796 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion: 65 Resp: 54944
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.8

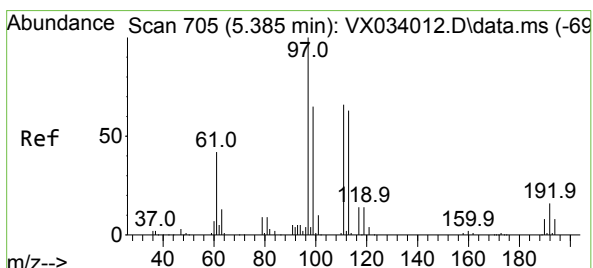
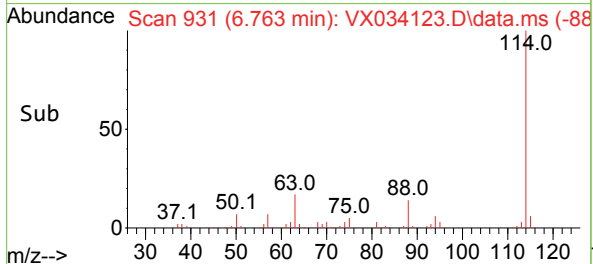
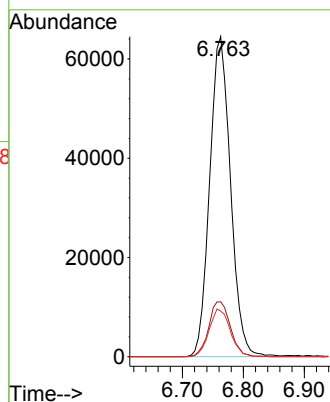
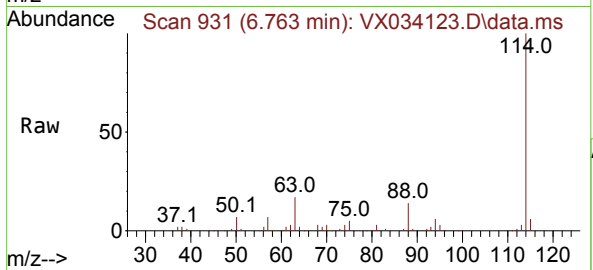




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

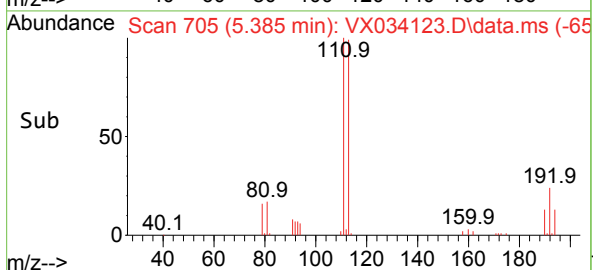
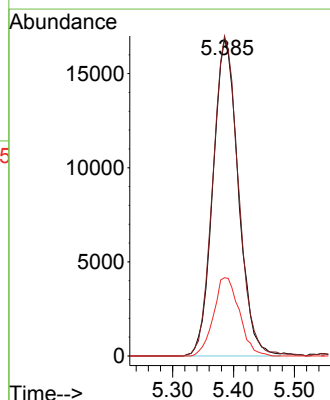
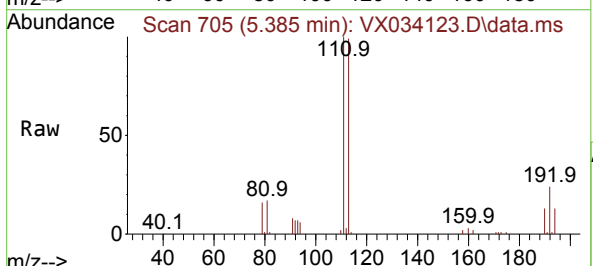
Instrument :
MSVOA_X
ClientSampleId :
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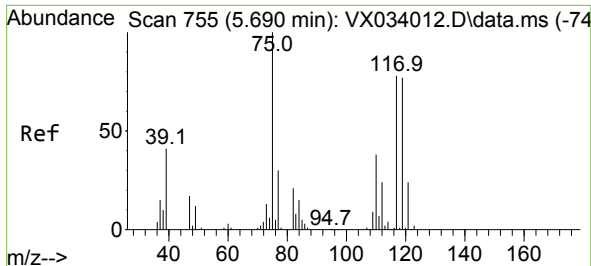
Tgt Ion:114 Resp: 153249
Ion Ratio Lower Upper
114 100
63 17.2 0.0 37.4
88 14.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion:113 Resp: 48674
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 25.1 19.0 28.4

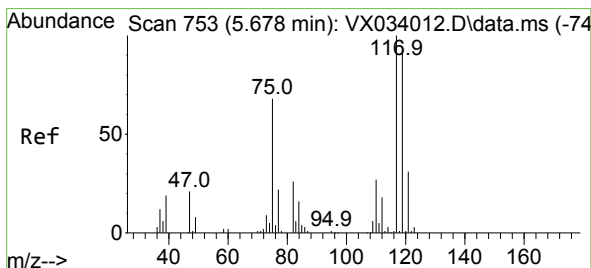
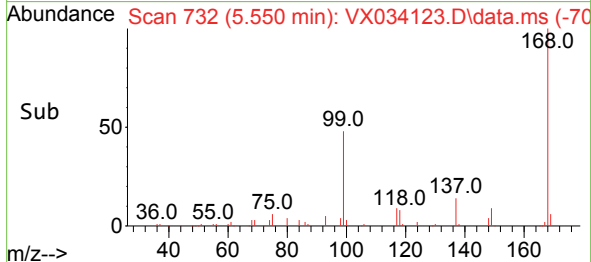
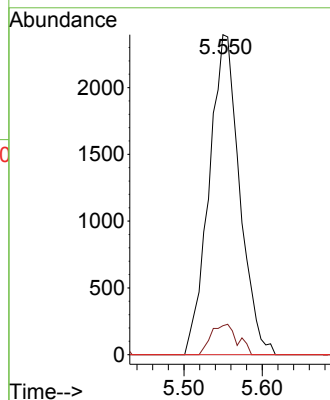
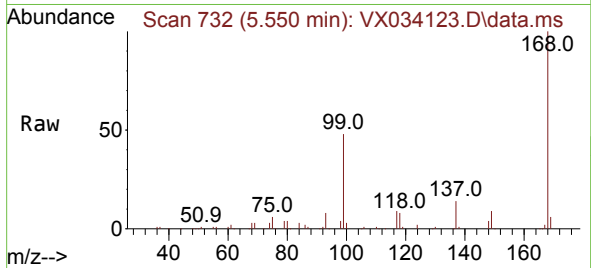




#36
1,1-Dichloropropene
Concen: 4.853 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

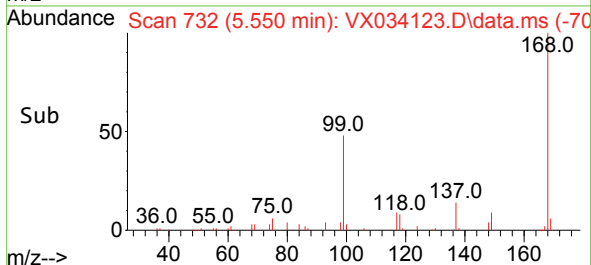
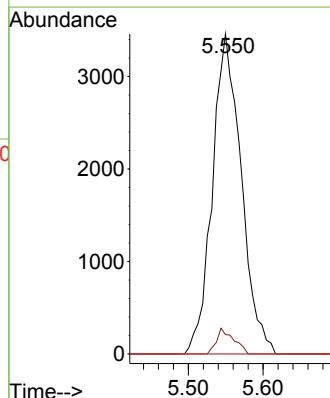
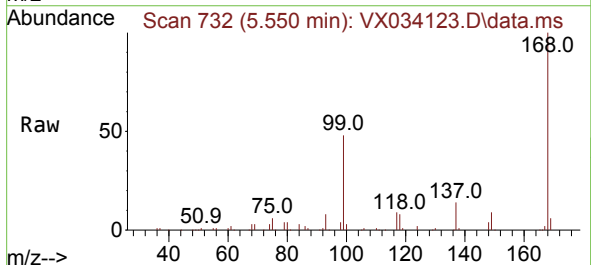
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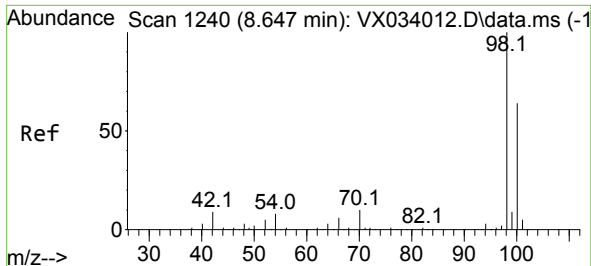
Tgt Ion: 75 Resp: 6490
Ion Ratio Lower Upper
75 100
110 8.2 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.519 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion: 117 Resp: 9298
Ion Ratio Lower Upper
117 100
119 6.1 78.0 117.0#
121 0.0 24.4 36.6#

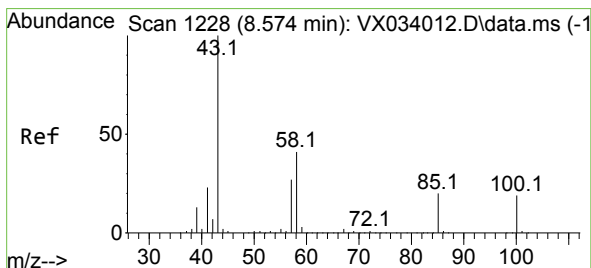
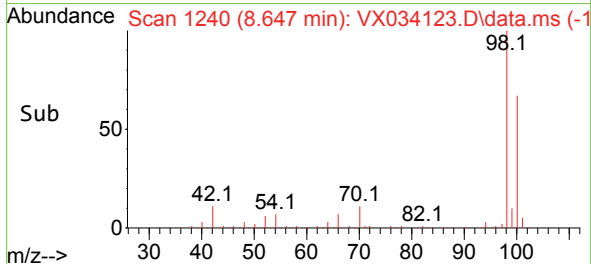
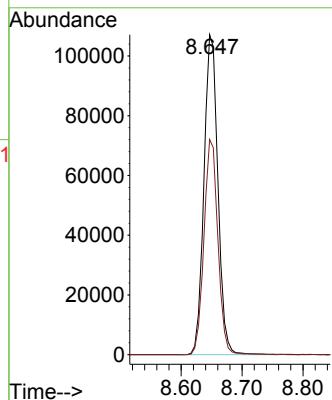
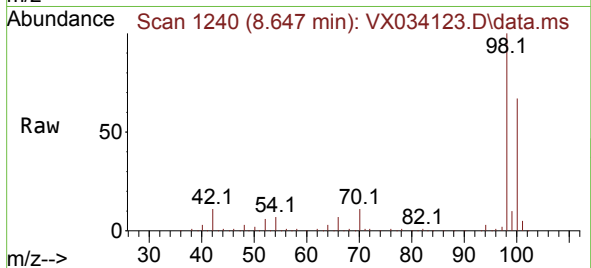




#50
Toluene-d8
Concen: 48.544 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

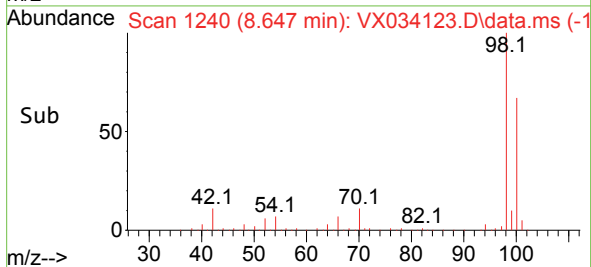
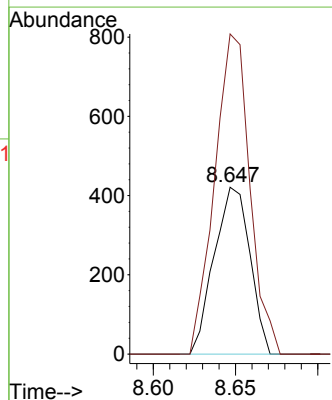
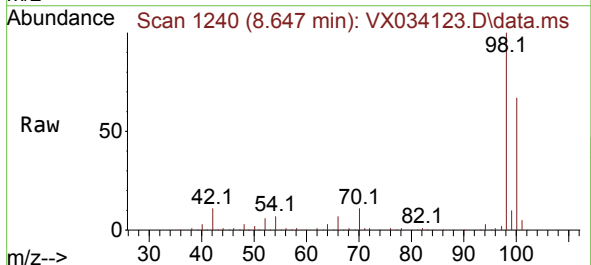
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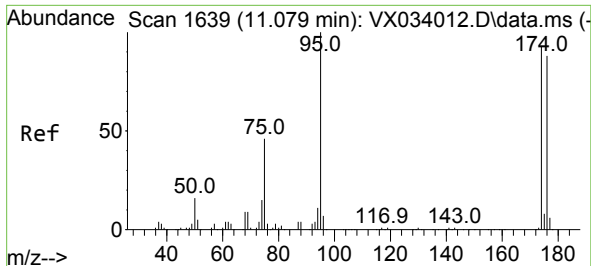
Tgt Ion: 98 Resp: 170587
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.523 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion: 43 Resp: 637
Ion Ratio Lower Upper
43 100
58 189.0 31.2 46.8#

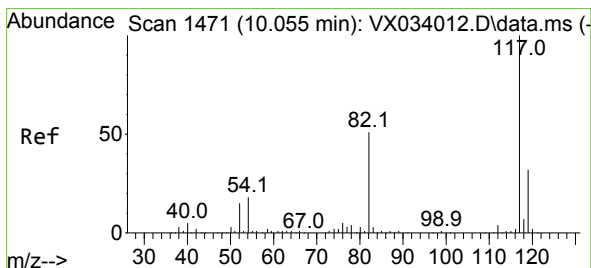
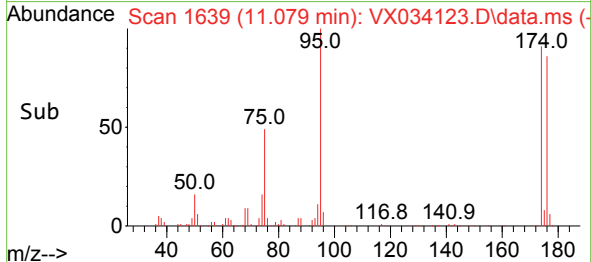
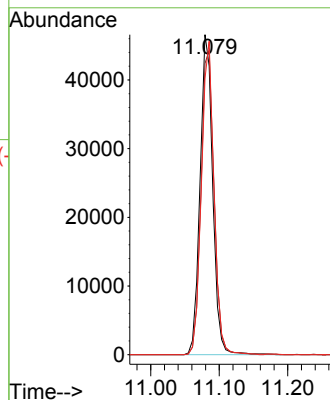
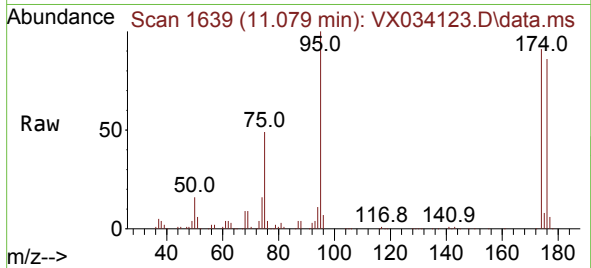




#62
4-Bromofluorobenzene
Concen: 47.728 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

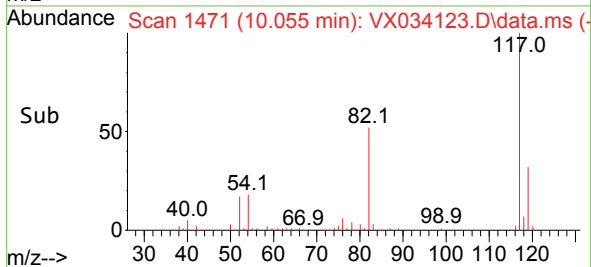
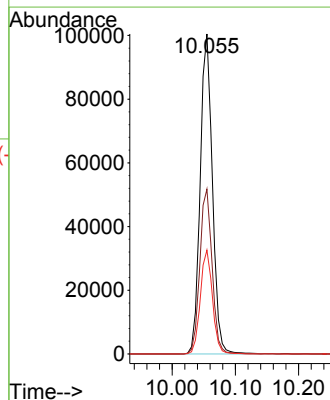
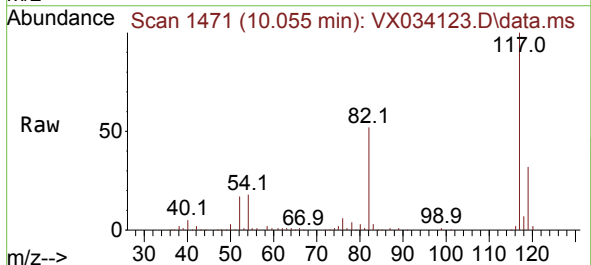
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230207

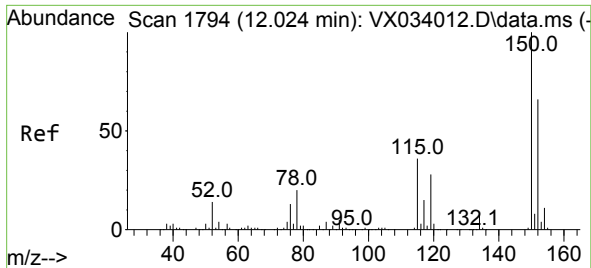
Tgt Ion: 95 Resp: 59901
Ion Ratio Lower Upper
95 100
174 98.5 0.0 184.4
176 97.1 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion: 117 Resp: 135215
Ion Ratio Lower Upper
117 100
82 51.5 40.6 60.8
119 32.5 25.6 38.4

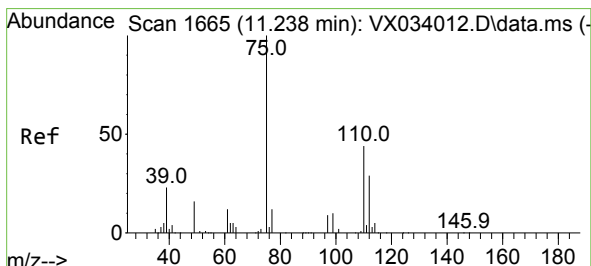
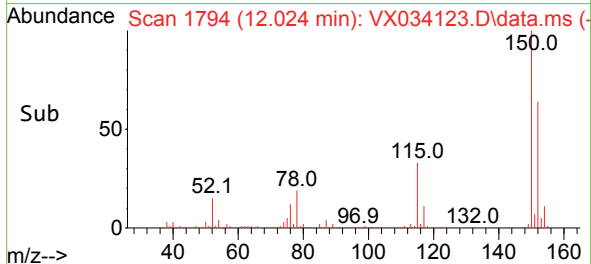
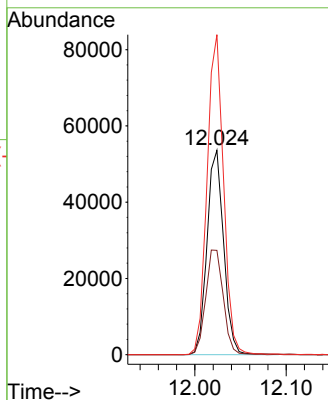
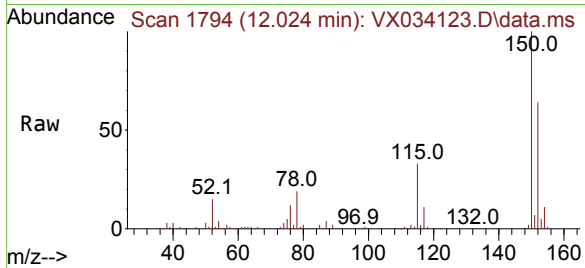




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034123.D
 Acq: 10 Feb 2023 18:35

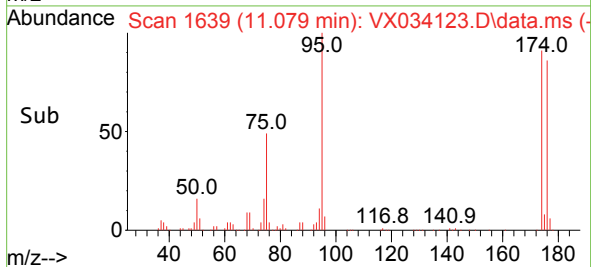
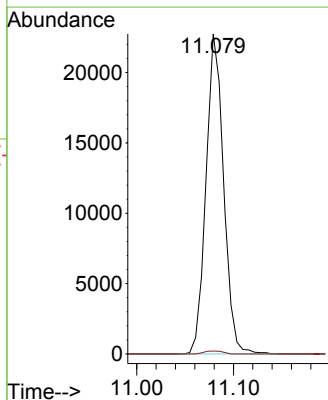
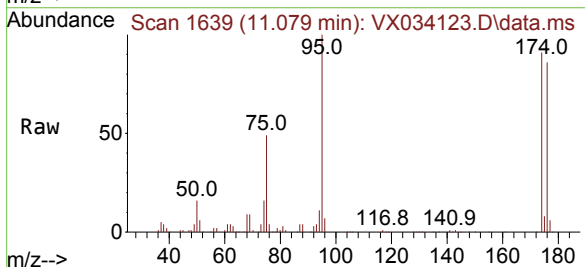
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-TB-20230207

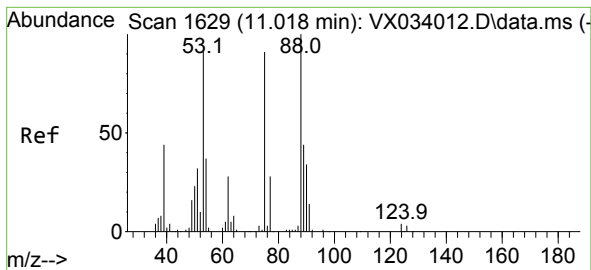
Tgt Ion:152 Resp: 67577
 Ion Ratio Lower Upper
 152 100
 115 54.0 38.7 116.1
 150 155.5 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.843 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX034123.D
 Acq: 10 Feb 2023 18:35

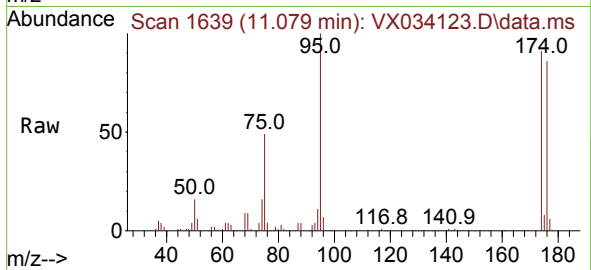
Tgt Ion: 75 Resp: 28827
 Ion Ratio Lower Upper
 75 100
 77 1.0 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.509 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034123.D
 Acq: 10 Feb 2023 18:35

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-TB-20230207



Tgt Ion: 75 Resp: 28827
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

