

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076662.D
 Acq On : 14 Feb 2023 15:17
 Operator : JC\MD
 Sample : 01519-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Feb 14 15:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

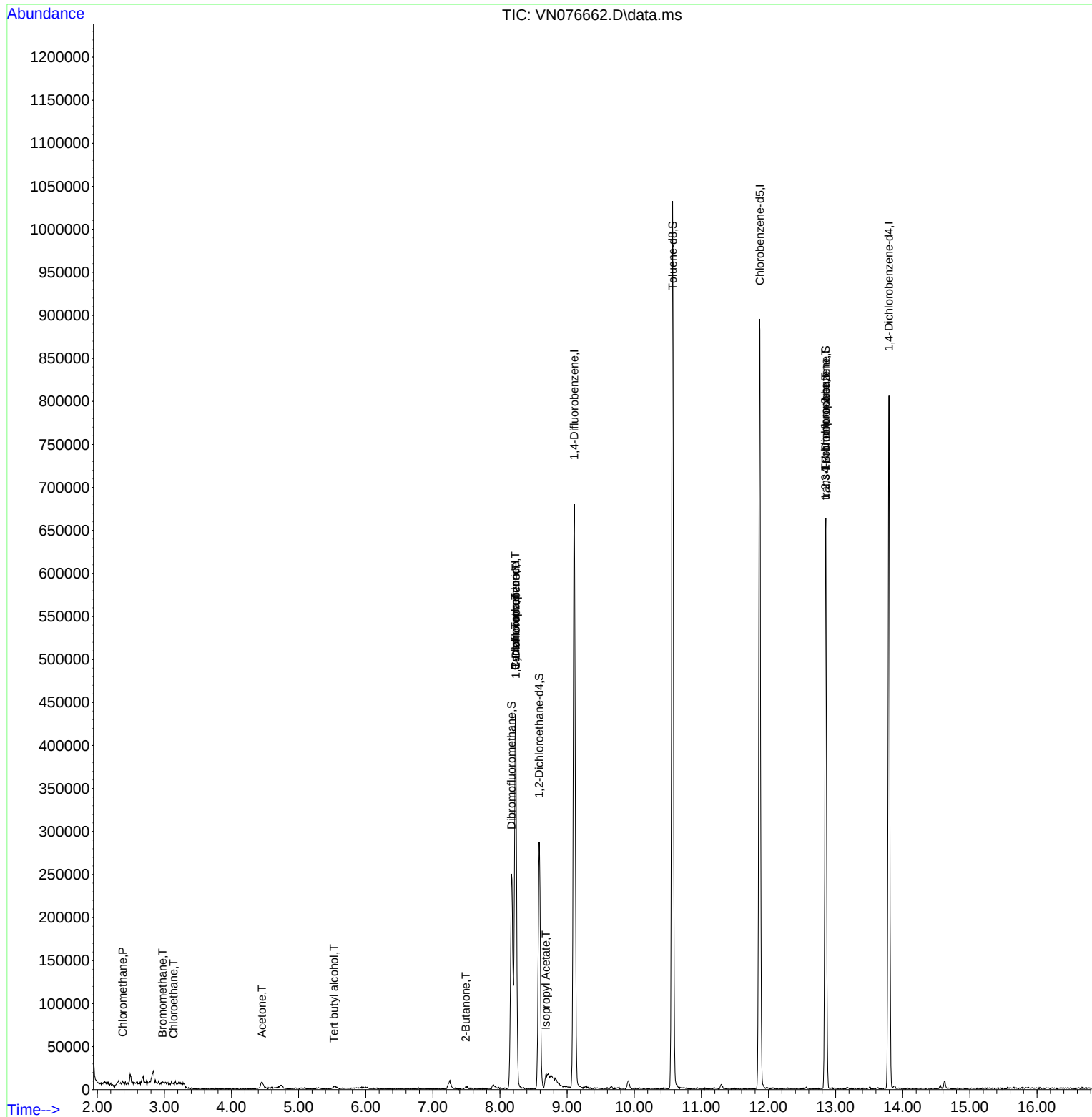
Internal Standards						
1) Pentafluorobenzene	8.231	168	312294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	585894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	508919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	204875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	228165	52.910	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.820%	
35) Dibromofluoromethane	8.172	113	177419	46.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.480%	
50) Toluene-d8	10.572	98	698673	48.759	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.520%	
62) 4-Bromofluorobenzene	12.854	95	210569	44.369	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.740%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.378	50	2477	0.573	ug/l #	55
5) Bromomethane	2.972	94	792	0.307	ug/l #	33
6) Chloroethane	3.137	64	684	0.254	ug/l #	44
11) Tert butyl alcohol	5.525	59	5151	9.049	ug/l #	75
16) Acetone	4.454	43	15716	8.159	ug/l #	77
25) 2-Butanone	7.489	43	1854	0.652	ug/l #	83
31) Cyclohexane	8.231	56	8407	1.243	ug/l #	15
36) 1,1-Dichloropropene	8.236	75	28756	5.187	ug/l #	50
38) Carbon Tetrachloride	8.231	117	32063	5.733	ug/l #	16
43) Isopropyl Acetate	8.683	43	8239	0.868	ug/l #	56
76) 1,2,3-Trichloropropane	12.848	75	118966	28.722	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.848	75	118966	83.655	ug/l #	4

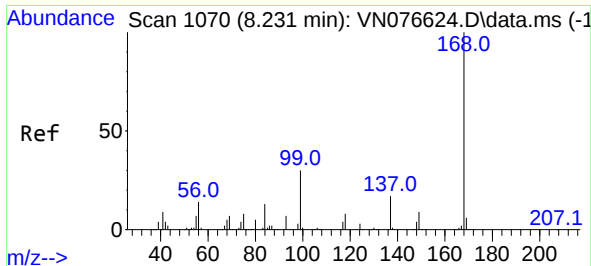
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
Data File : VN076662.D
Acq On : 14 Feb 2023 15:17
Operator : JC\MD
Sample : 01519-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Feb 14 15:35:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

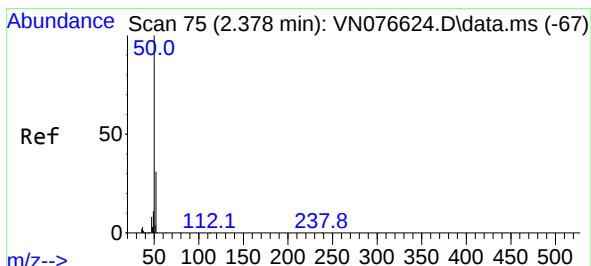
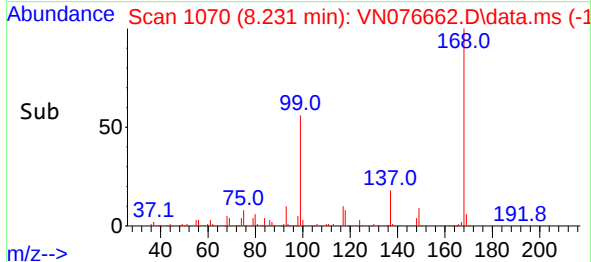
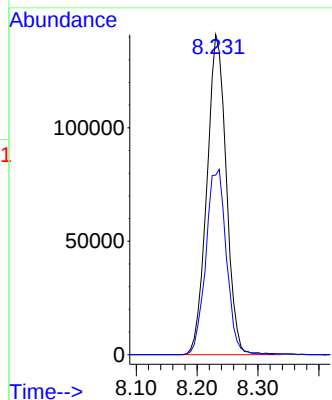
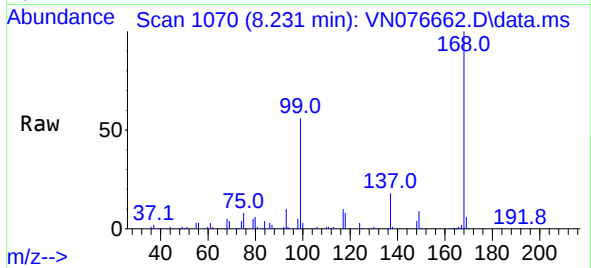




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

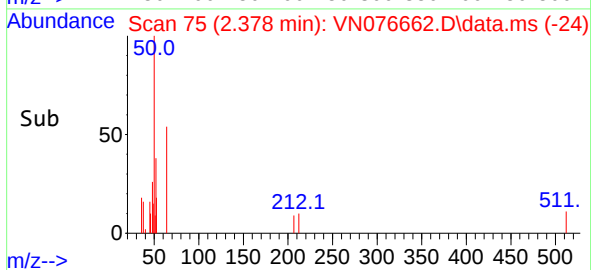
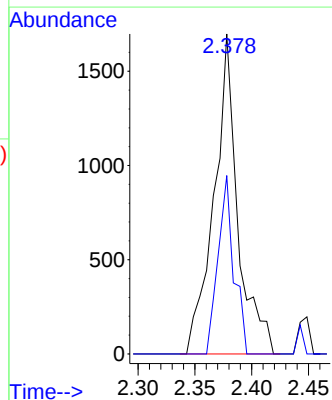
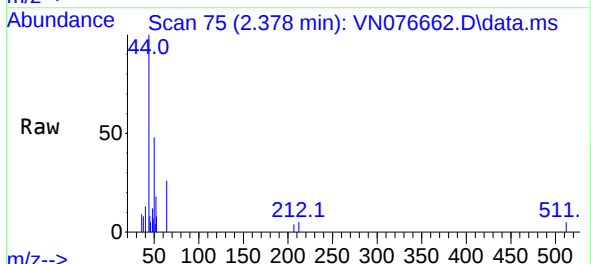
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-EB-20230209

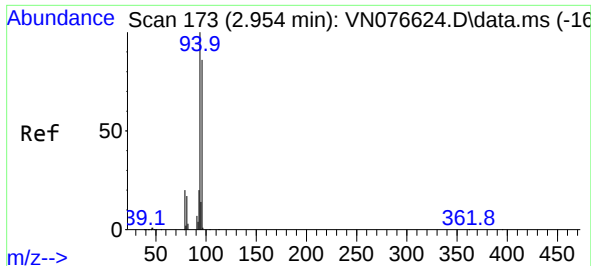
Tgt Ion:168 Resp: 312294
Ion Ratio Lower Upper
168 100
99 56.1 44.8 67.2



#3
Chloromethane
Concen: 0.573 ug/l
RT: 2.378 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 50 Resp: 2477
Ion Ratio Lower Upper
50 100
52 55.8 24.7 37.1#

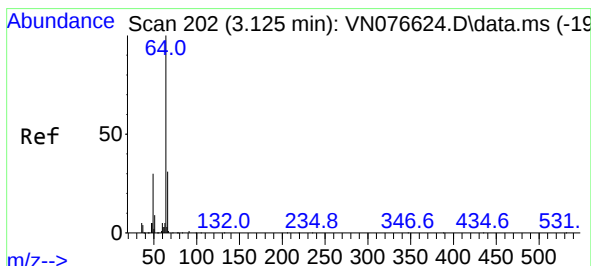
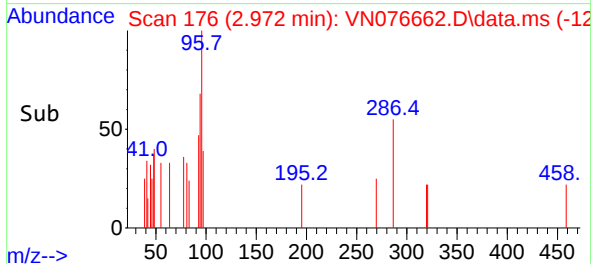
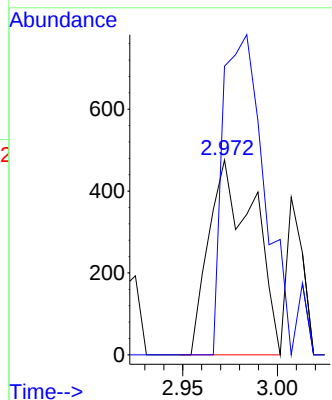
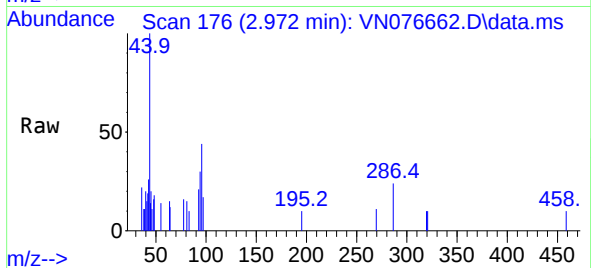




#5
Bromomethane
Concen: 0.307 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

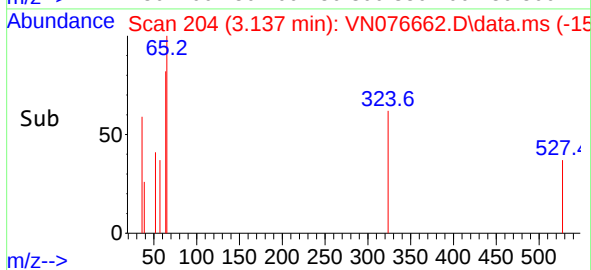
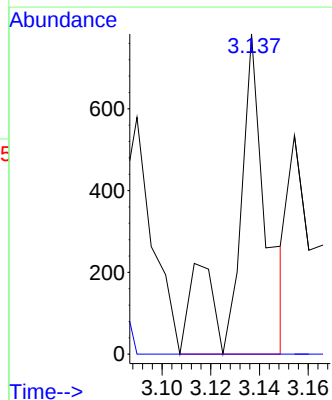
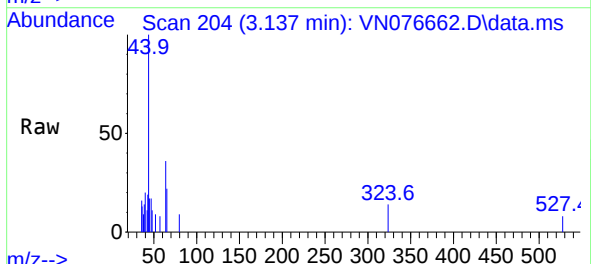
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-EB-20230209

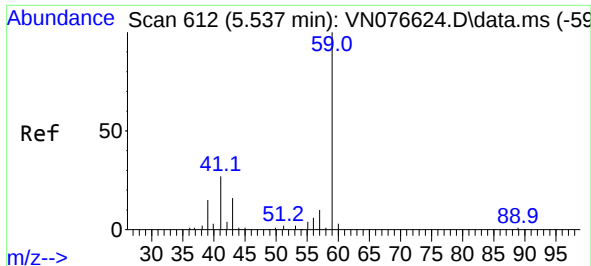
Tgt Ion: 94 Resp: 792
Ion Ratio Lower Upper
94 100
96 148.1 69.0 103.4#



#6
Chloroethane
Concen: 0.254 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.012 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 64 Resp: 684
Ion Ratio Lower Upper
64 100
66 0.0 24.6 37.0#

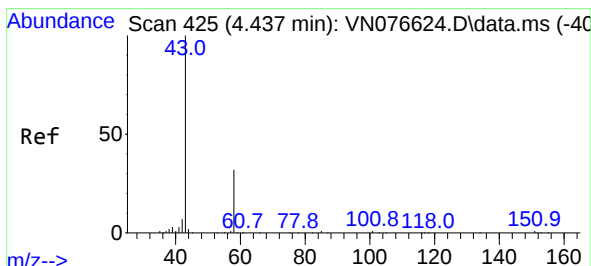
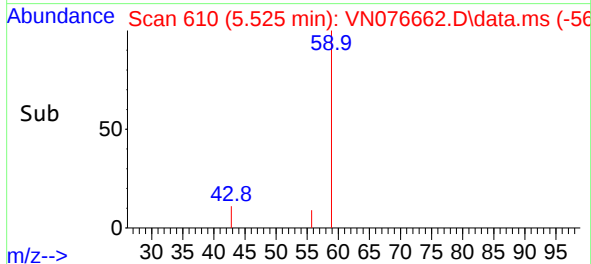
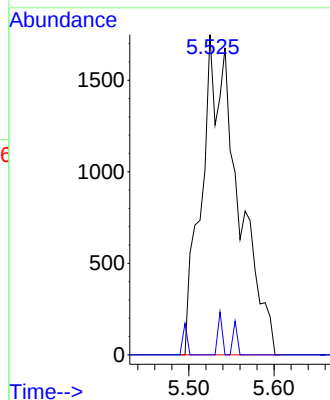
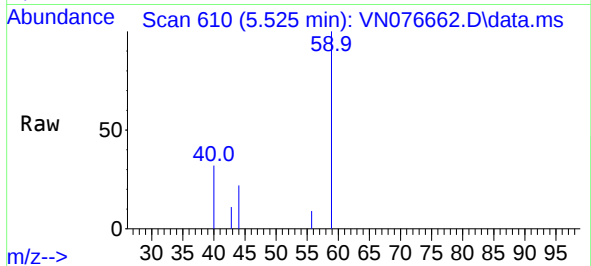




#11
Tert butyl alcohol
Concen: 9.049 ug/l
RT: 5.525 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

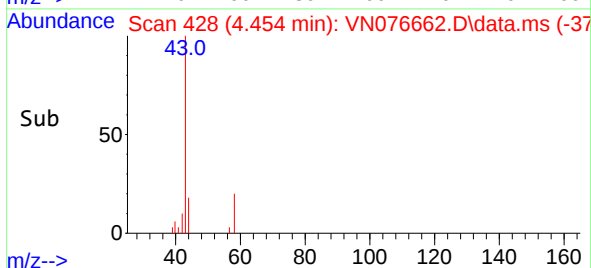
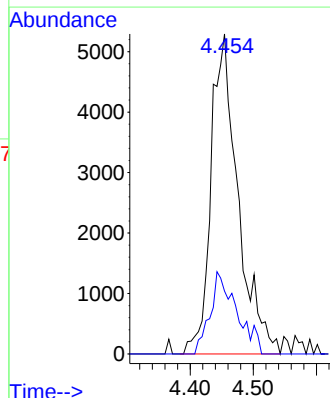
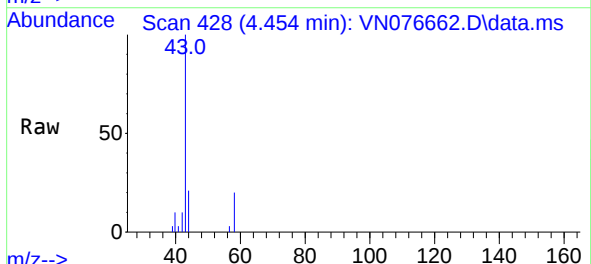
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-EB-20230209

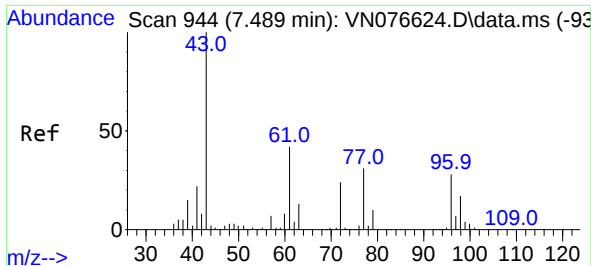
Tgt Ion: 59 Resp: 5151
Ion Ratio Lower Upper
59 100
57 1.6 8.7 13.1#



#16
Acetone
Concen: 8.159 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.017 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 43 Resp: 15716
Ion Ratio Lower Upper
43 100
58 19.6 25.9 38.9#

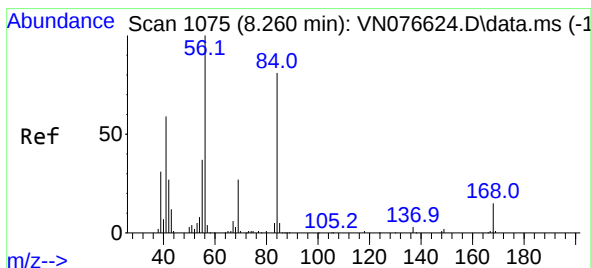
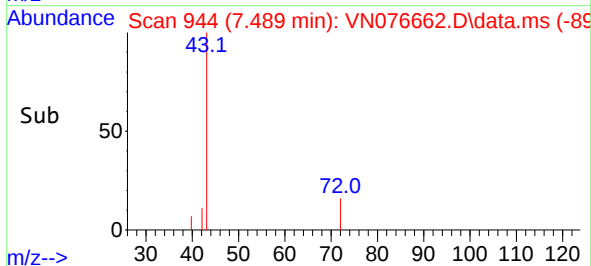
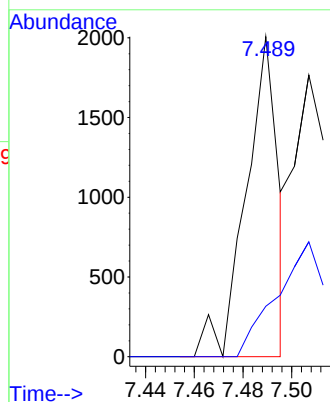
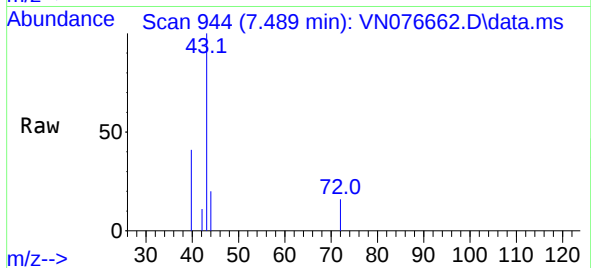




#25
2-Butanone
Concen: 0.652 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

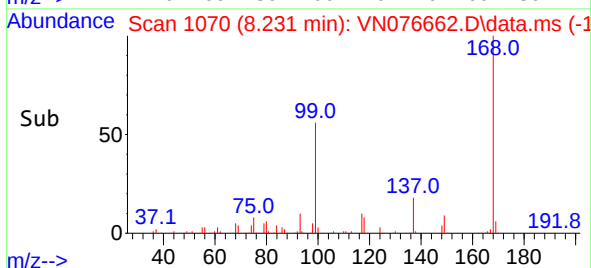
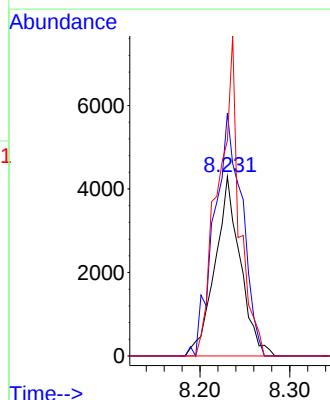
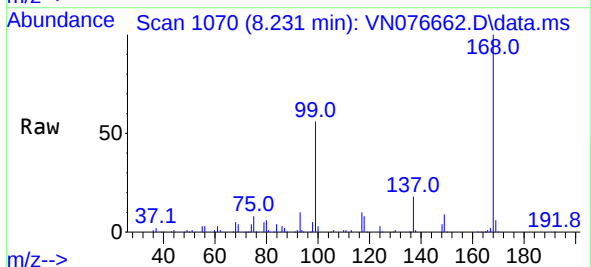
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-EB-20230209

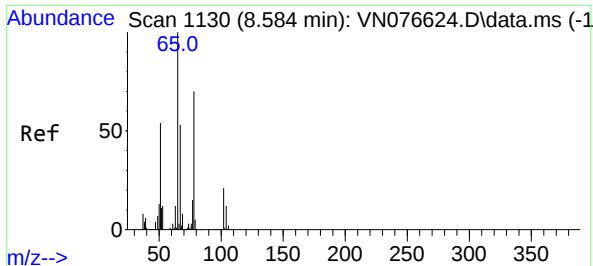
Tgt Ion: 43 Resp: 1854
Ion Ratio Lower Upper
43 100
72 15.7 19.4 29.2#



#31
Cyclohexane
Concen: 1.243 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.030 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 56 Resp: 8407
Ion Ratio Lower Upper
56 100
69 135.5 21.6 32.4#
84 120.1 65.1 97.7#

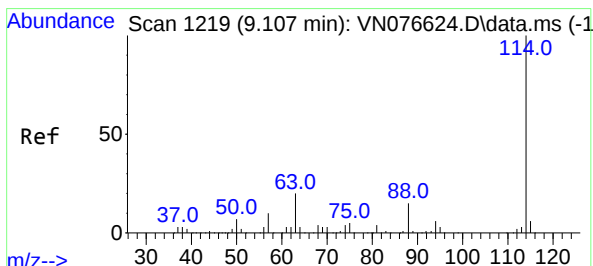
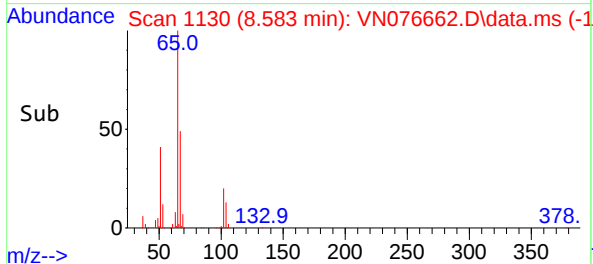
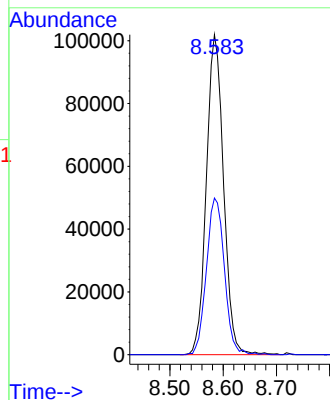
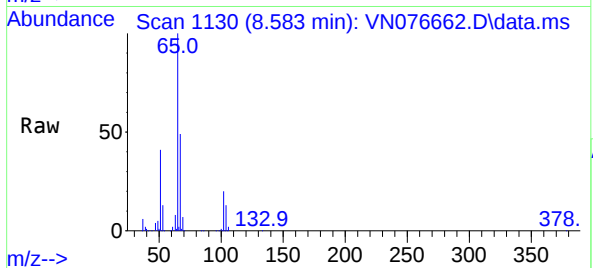




#33
1,2-Dichloroethane-d4
Concen: 52.910 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

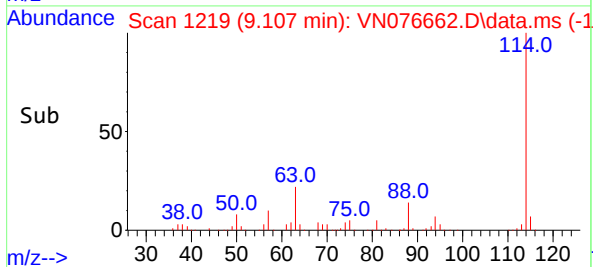
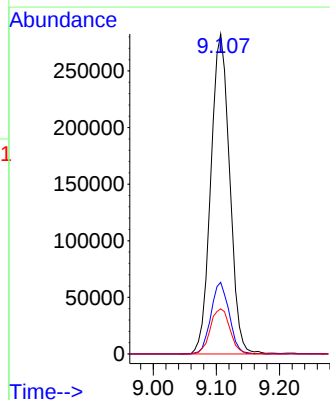
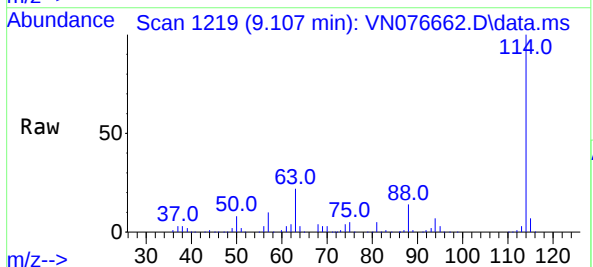
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW10-EB-20230209

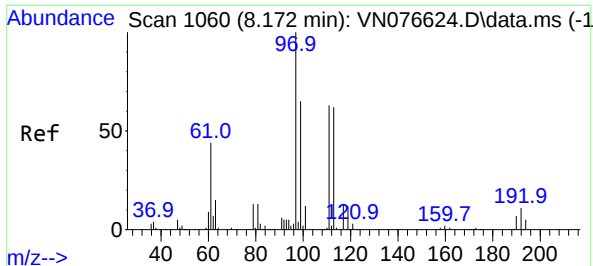
Tgt Ion: 65 Resp: 228165
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 114 Resp: 585894
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 14.1 0.0 29.6

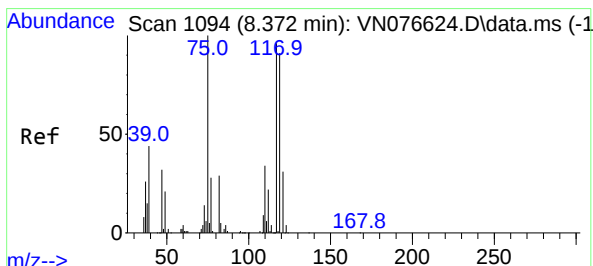
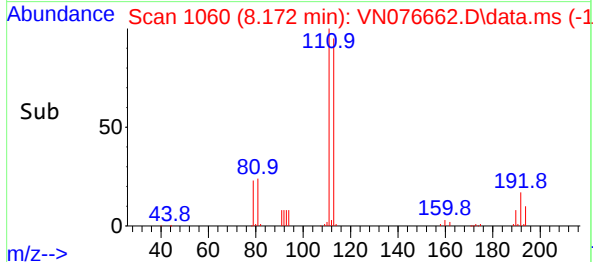
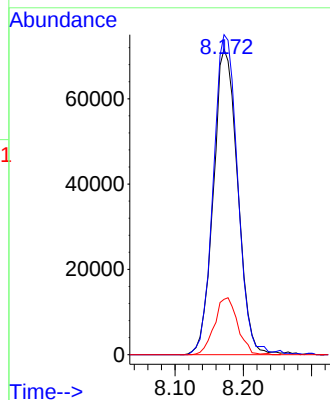
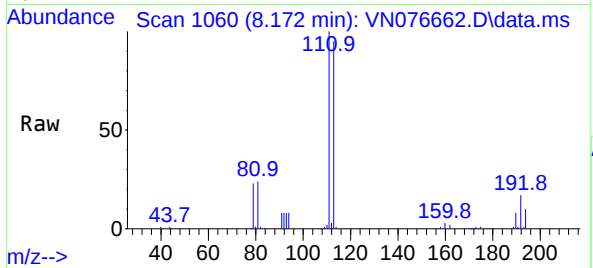




#35
Dibromofluoromethane
Concen: 46.240 ug/l
RT: 8.172 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

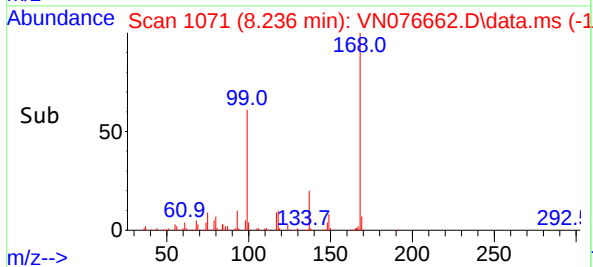
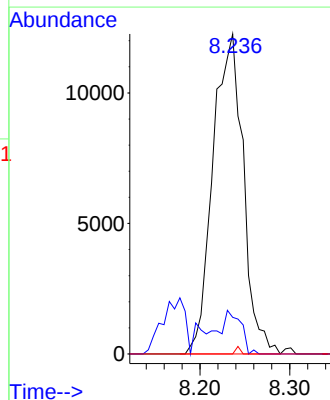
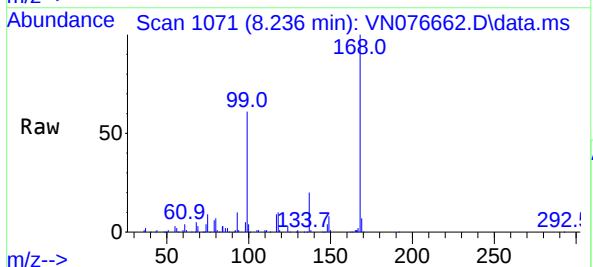
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-EB-20230209

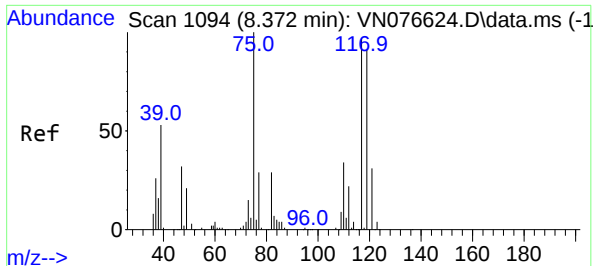
Tgt Ion:113 Resp: 177419
Ion Ratio Lower Upper
113 100
111 104.4 83.1 124.7
192 17.8 15.6 23.4



#36
1,1-Dichloropropene
Concen: 5.187 ug/l
RT: 8.236 min Scan# 1071
Delta R.T. -0.135 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 75 Resp: 28756
Ion Ratio Lower Upper
75 100
110 9.0 17.5 52.5#
77 0.4 24.5 36.7#

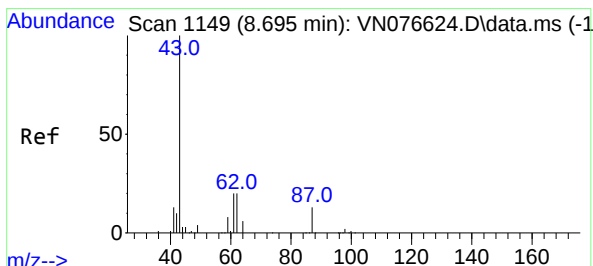
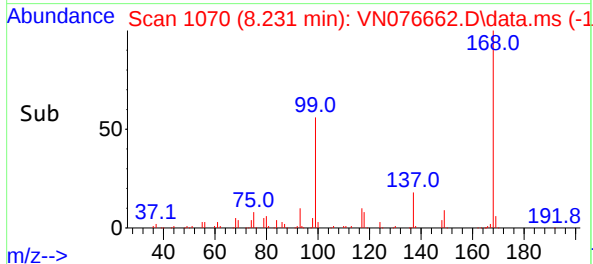
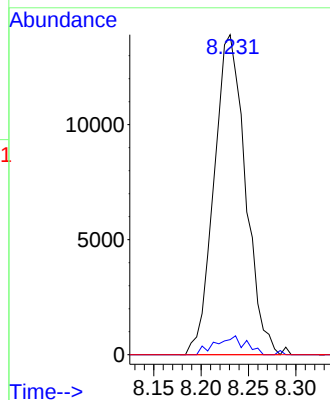
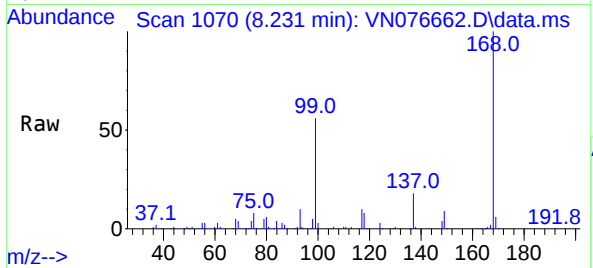




#38
Carbon Tetrachloride
Concen: 5.733 ug/l
RT: 8.231 min Scan# 1107
Delta R.T. -0.141 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

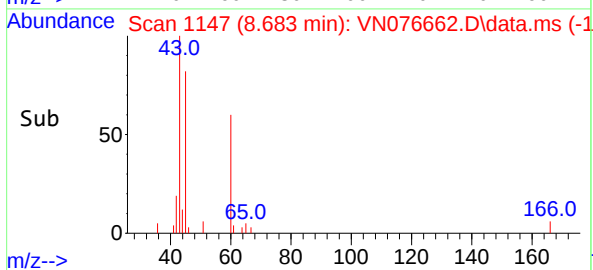
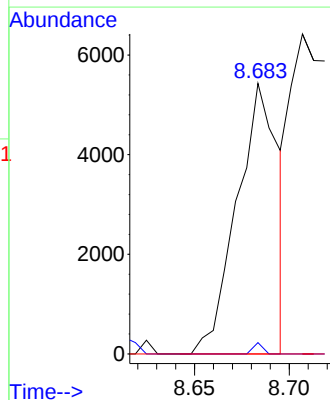
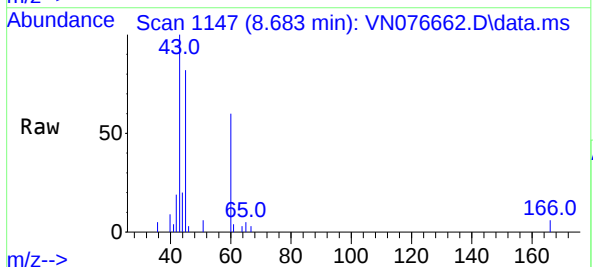
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-EB-20230209

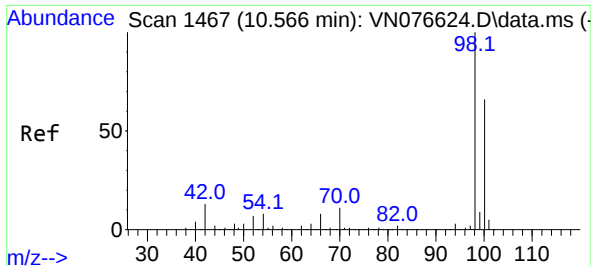
Tgt Ion:117 Resp: 32063
Ion Ratio Lower Upper
117 100
119 4.7 75.4 113.0#
121 0.0 26.0 39.0#



#43
Isopropyl Acetate
Concen: 0.868 ug/l
RT: 8.683 min Scan# 1147
Delta R.T. -0.012 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 43 Resp: 8239
Ion Ratio Lower Upper
43 100
61 0.0 20.0 30.0#
87 0.0 9.9 14.9#

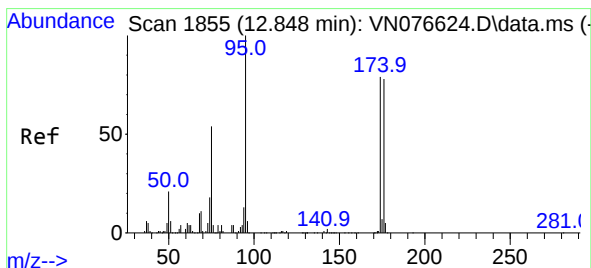
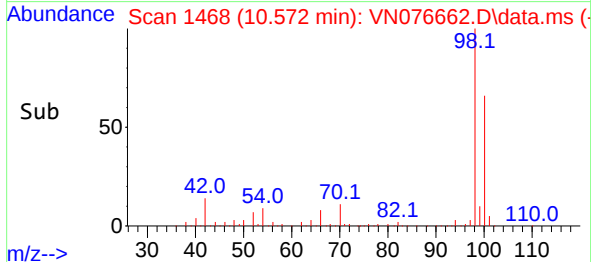
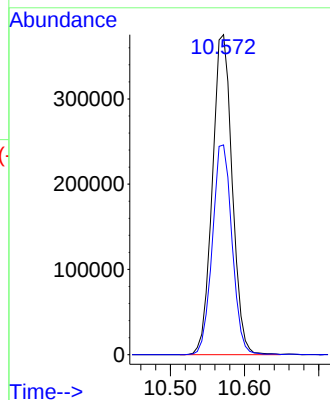
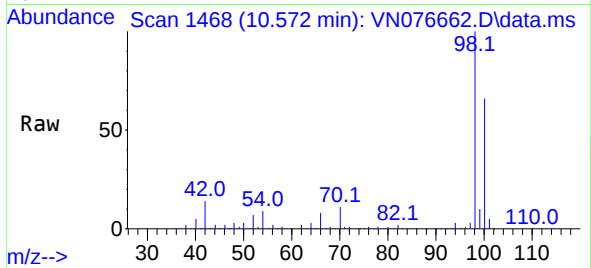




#50
Toluene-d8
Concen: 48.759 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

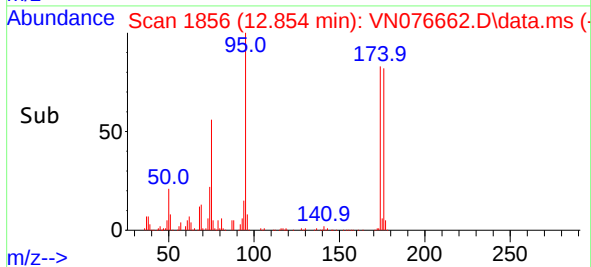
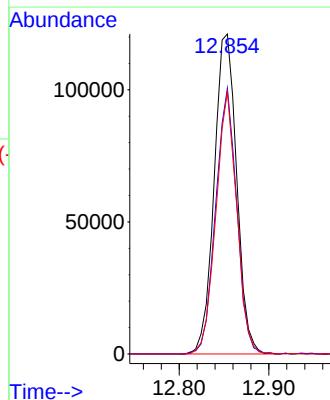
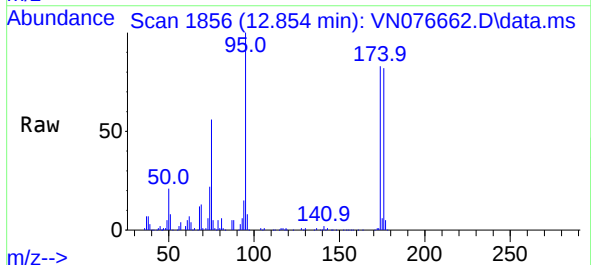
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-EB-20230209

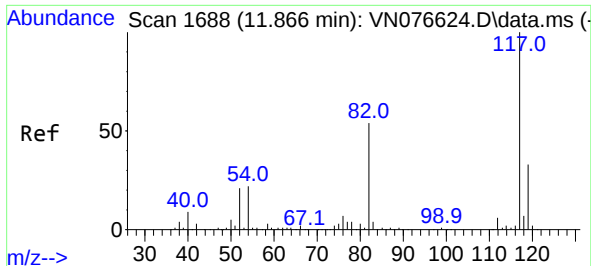
Tgt Ion: 98 Resp: 698673
Ion Ratio Lower Upper
98 100
100 65.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.369 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 95 Resp: 210569
Ion Ratio Lower Upper
95 100
174 78.1 0.0 169.2
176 75.7 0.0 163.4

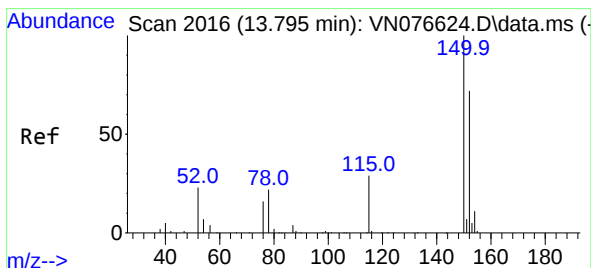
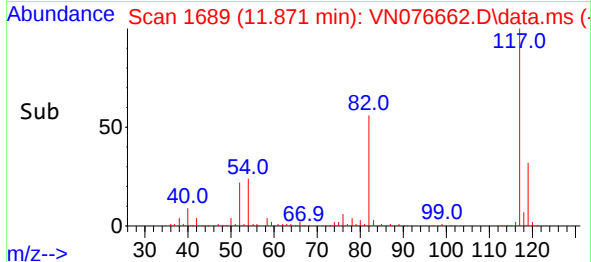
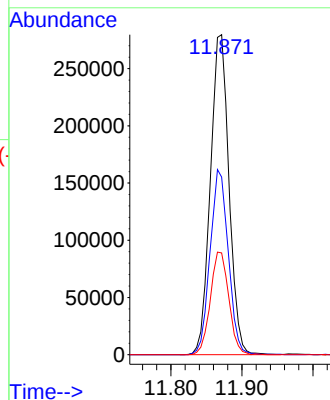
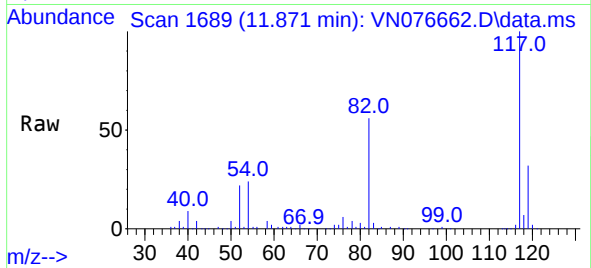




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

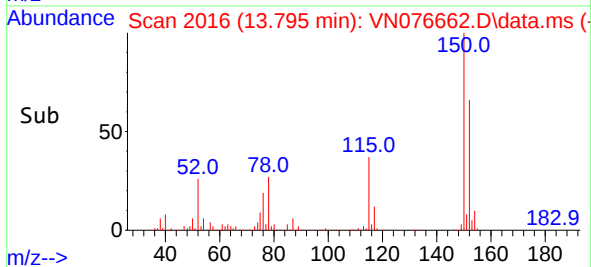
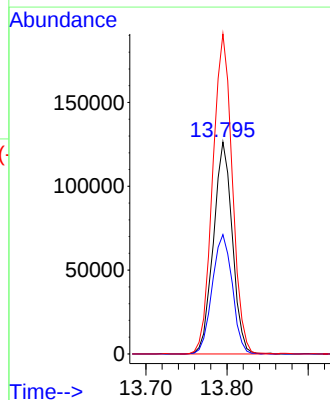
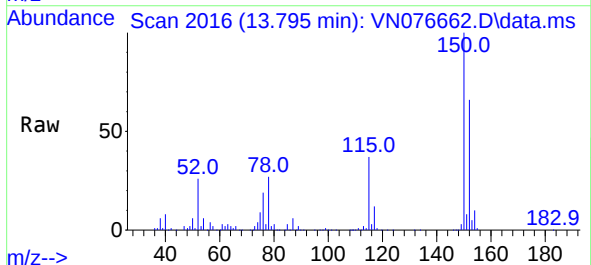
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-EB-20230209

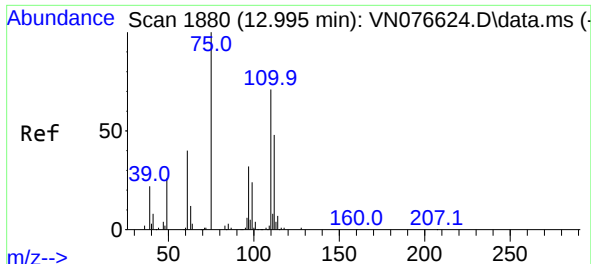
Tgt Ion:117 Resp: 508919
Ion Ratio Lower Upper
117 100
82 55.5 43.4 65.2
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion:152 Resp: 204875
Ion Ratio Lower Upper
152 100
115 59.6 29.3 87.9
150 156.1 0.0 349.8

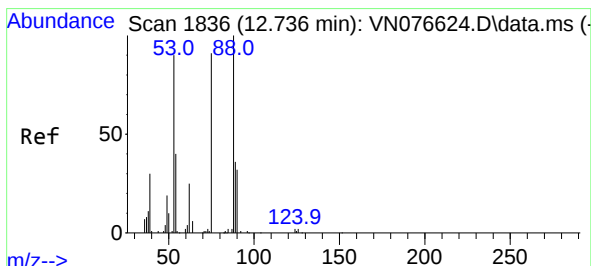
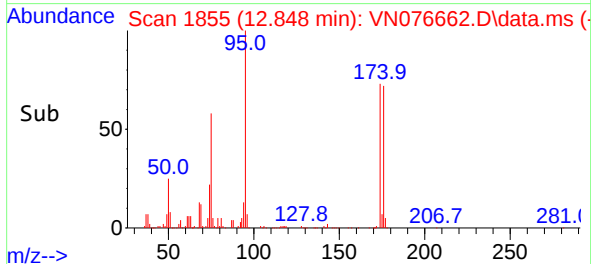
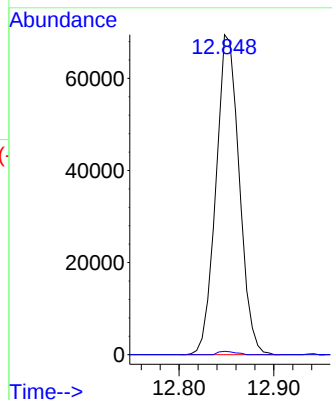
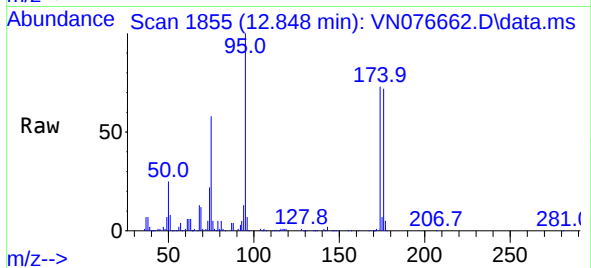




#76
1,2,3-Trichloropropane
Concen: 28.722 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.147 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

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

Tgt Ion: 75 Resp: 118966
Ion Ratio Lower Upper
75 100
77 0.8 93.1 279.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.655 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.112 min
Lab File: VN076662.D
Acq: 14 Feb 2023 15:17

Tgt Ion: 75 Resp: 118966
Ion Ratio Lower Upper
75 100
53 0.2 92.1 138.1#
89 0.0 37.5 56.3#

