

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074677.D
 Acq On : 30 Sep 2022 19:18
 Operator : JC\MD
 Sample : N4933-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-698-700

Quant Time: Oct 03 02:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.939	168	563858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	1081113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.622	117	1133797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	524543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	726583	51.416	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.840%	
35) Dibromofluoromethane	7.869	113	591145	51.660	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.320%	
50) Toluene-d8	10.310	98	2303301	47.853	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.700%	
62) 4-Bromofluorobenzene	12.604	95	776189	50.856	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.720%	

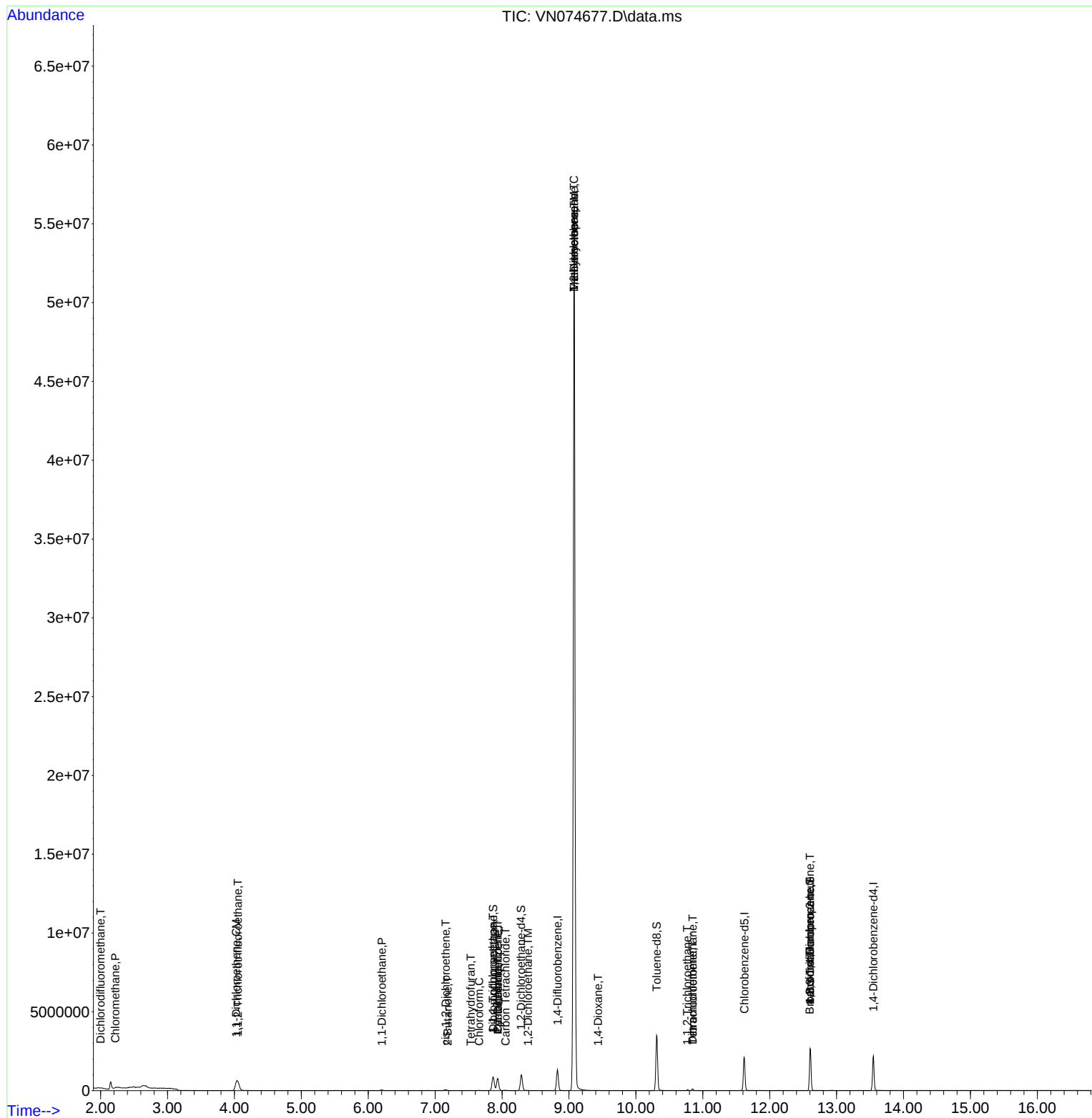
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.999	85	3907	0.331	ug/l #	71
3) Chloromethane	2.222	50	5637	0.326	ug/l #	43
8) Diethyl Ether	3.651	74	67	Below Cal	#	10
9) 1,1,2-Trichlorotrifluo...	4.051	101	301650	29.033	ug/l	88
12) 1,1-Dichloroethene	4.028	96	189950	18.037	ug/l	97
13) Acrolein	3.904	56	585	Below Cal	#	82
16) Acetone	4.140	43	16061	Below Cal	#	70
20) Methylene Chloride	4.893	84	603	Below Cal	#	11
24) 1,1-Dichloroethane	6.204	63	60259	2.552	ug/l	96
25) 2-Butanone	7.187	43	12204	0.938	ug/l #	83
27) cis-1,2-Dichloroethene	7.157	96	28366	2.016	ug/l	92
29) Tetrahydrofuran	7.534	42	7025	0.819	ug/l #	75
30) Chloroform	7.657	83	16677	0.766	ug/l	96
31) Cyclohexane	7.934	56	18048	0.786	ug/l #	49
32) 1,1,1-Trichloroethane	7.863	97	22250	1.165	ug/l	98
36) 1,1-Dichloropropene	7.934	75	56799	3.099	ug/l #	46
38) Carbon Tetrachloride	8.051	117	16083	0.958	ug/l #	82
39) Methylcyclohexane	9.075	83	220102	9.620	ug/l #	1
42) 1,2-Dichloroethane	8.386	62	7564	0.399	ug/l	95
44) Trichloroethene	9.075	130	14797697	1257.475	ug/l	93
45) 1,2-Dichloropropane	9.075	63	57604	3.746	ug/l #	1
49) 1,4-Dioxane	9.433	88	6072	17.816	ug/l #	88
55) 1,1,2-Trichloroethane	10.769	97	13093	0.953	ug/l #	90
60) Dibromochloromethane	10.851	129	17577	1.329	ug/l #	11
64) Tetrachloroethene	10.851	164	18173	1.896	ug/l #	91
71) Bromoform	12.598	173	5353	0.552	ug/l #	1
74) N-amyl acetate	12.274	43	763	Below Cal	#	38
75) 1,1,2,2-Tetrachloroethane	12.657	83	124	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.604	75	479498	40.448	ug/l #	1
77) Bromobenzene	12.598	156	322	Below Cal	#	1
81) trans-1,4-Dichloro-2-b...	12.604	75	479498	76.391	ug/l #	10
94) Hexachlorobutadiene	15.257	225	167	Below Cal	#	48

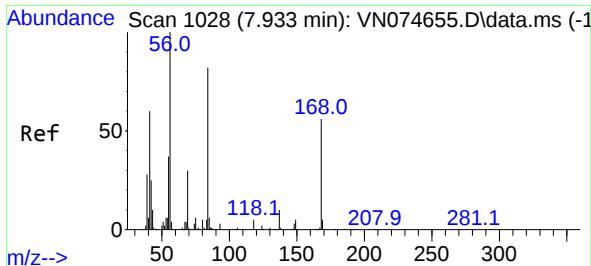
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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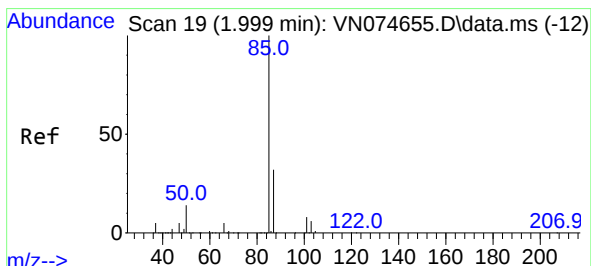
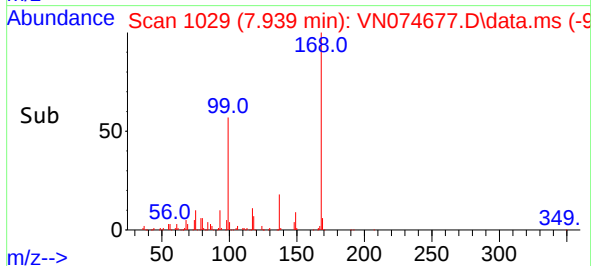
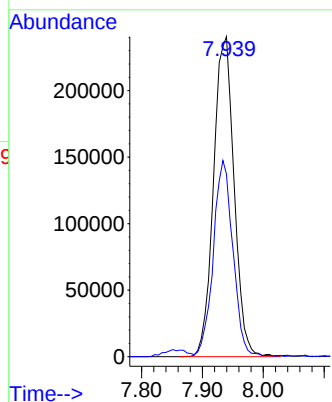
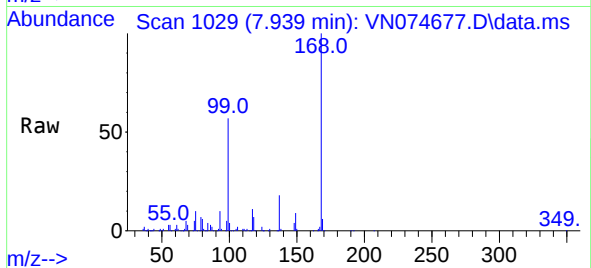




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.939 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

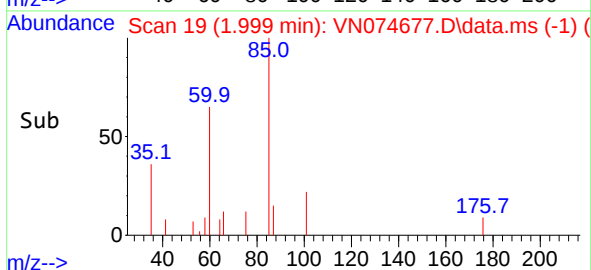
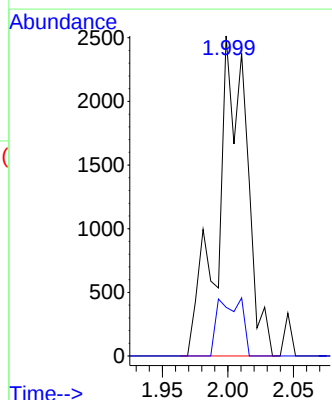
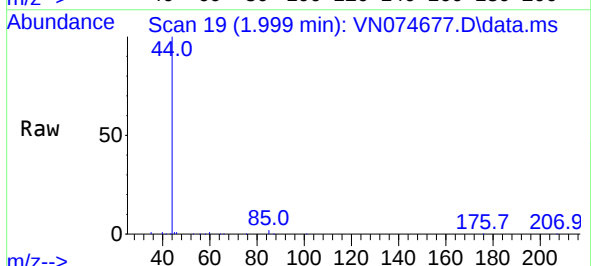
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

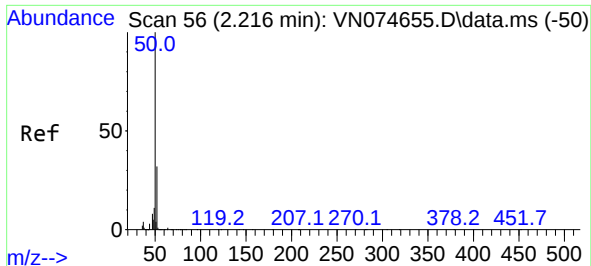
Tgt Ion:168 Resp: 563858
Ion Ratio Lower Upper
168 100
99 56.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.331 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 85 Resp: 3907
Ion Ratio Lower Upper
85 100
87 15.2 15.7 47.1#

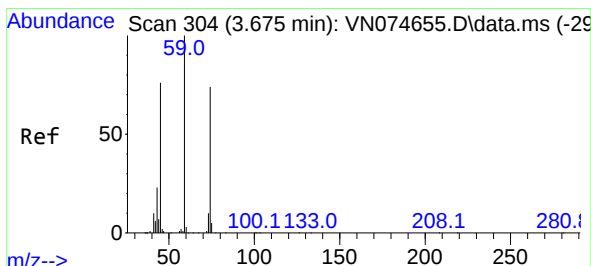
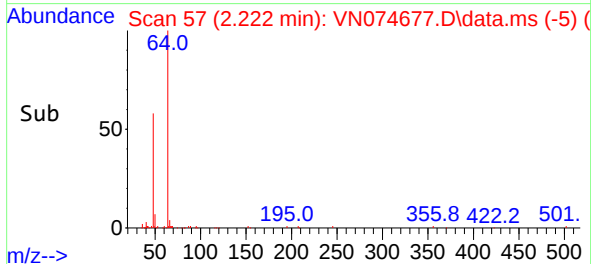
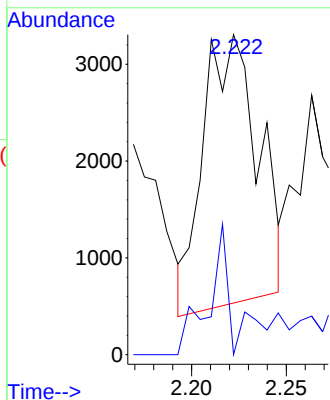
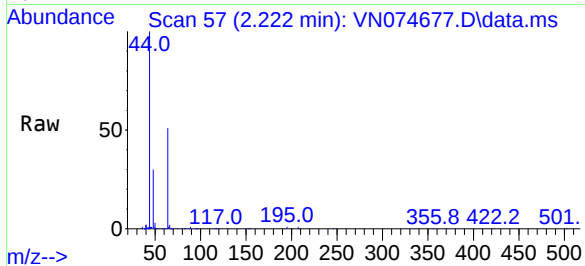




#3
Chloromethane
Concen: 0.326 ug/l
RT: 2.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

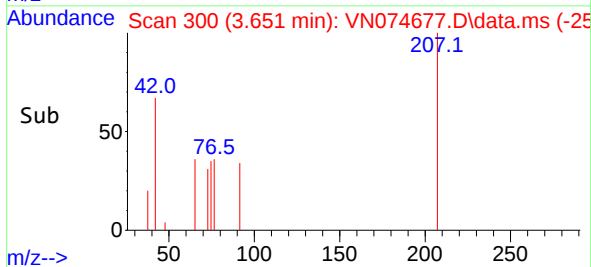
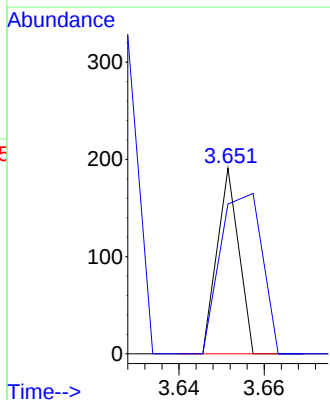
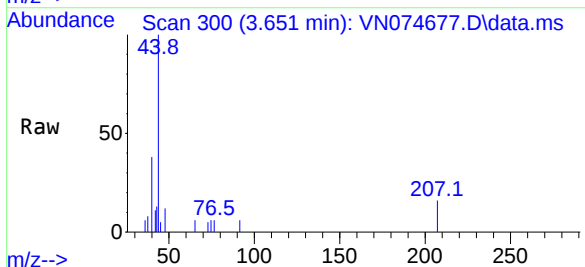
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

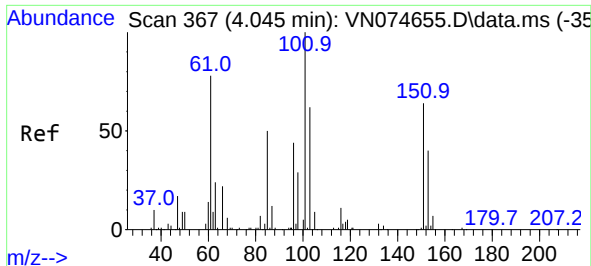
Tgt Ion: 50 Resp: 5637
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#



#8
Diethyl Ether
Concen: Below Cal
RT: 3.651 min Scan# 300
Delta R.T. -0.024 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 74 Resp: 67
Ion Ratio Lower Upper
74 100
45 168.7 42.9 128.5#

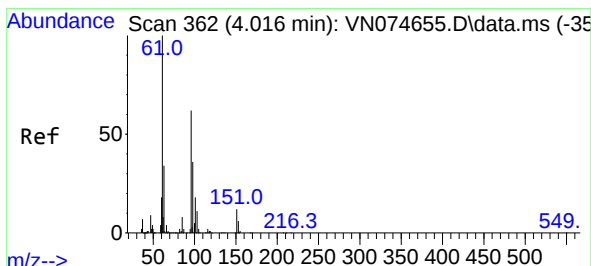
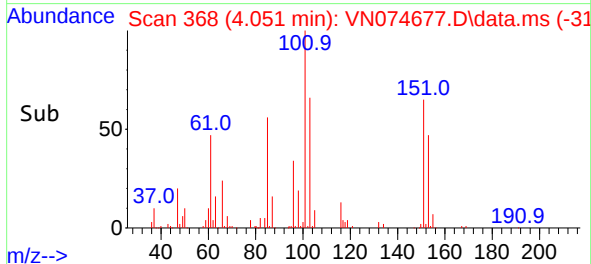
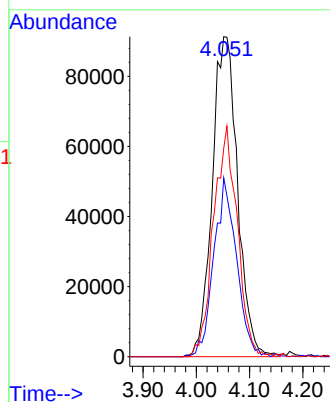
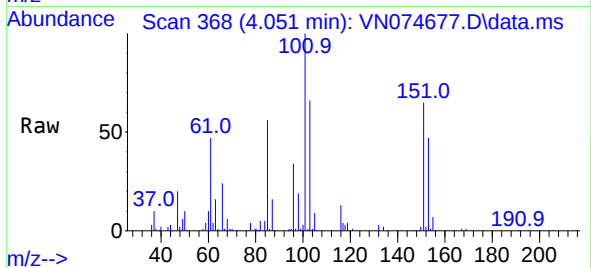




#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.033 ug/l
RT: 4.051 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

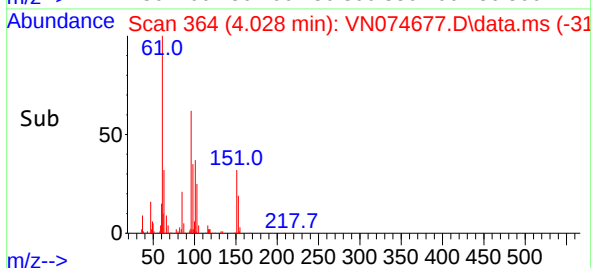
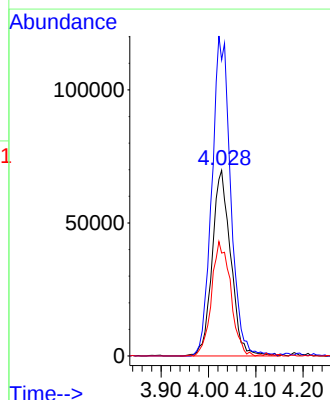
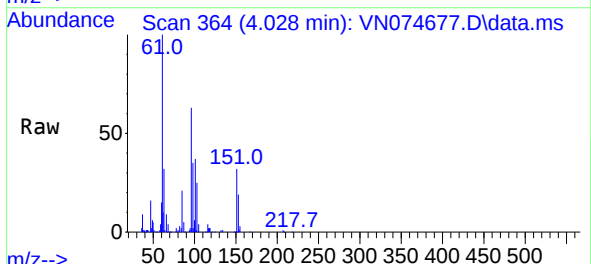
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

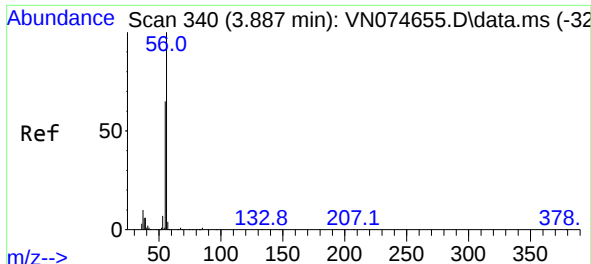
Tgt Ion:101 Resp: 301650
Ion Ratio Lower Upper
101 100
85 50.0 34.7 52.1
151 67.6 63.0 94.4



#12
1,1-Dichloroethene
Concen: 18.037 ug/l
RT: 4.028 min Scan# 364
Delta R.T. 0.012 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 96 Resp: 189950
Ion Ratio Lower Upper
96 100
61 159.4 127.6 191.4
98 55.4 51.2 76.8

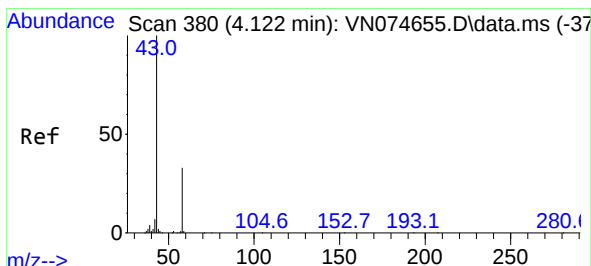
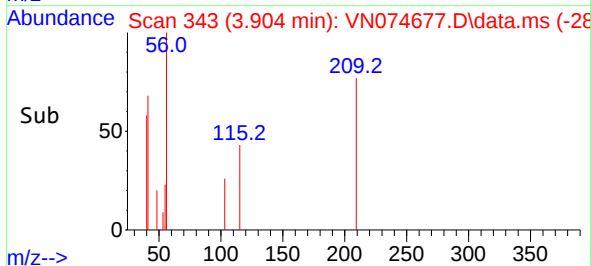
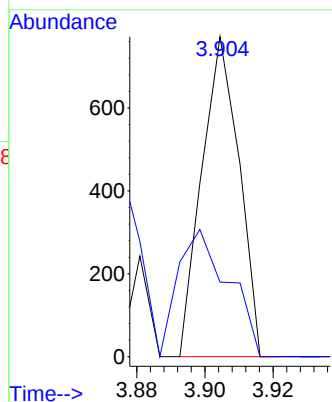
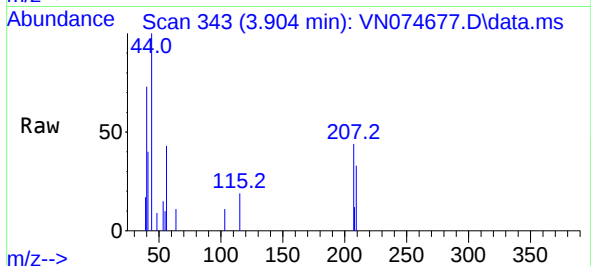




#13
Acrolein
Concen: Below Cal
RT: 3.904 min Scan# 34
Delta R.T. 0.017 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

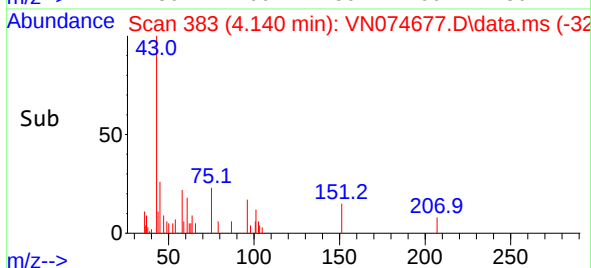
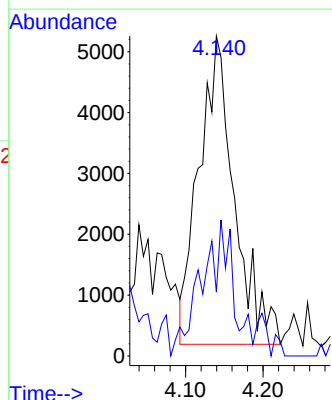
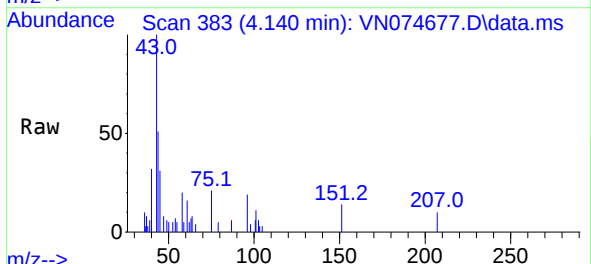
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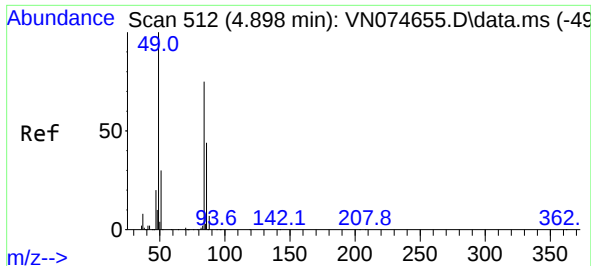
Tgt Ion: 56 Resp: 585
Ion Ratio Lower Upper
56 100
55 54.0 54.8 82.2#



#16
Acetone
Concen: Below Cal
RT: 4.140 min Scan# 383
Delta R.T. 0.018 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 43 Resp: 16061
Ion Ratio Lower Upper
43 100
58 15.8 26.0 39.0#

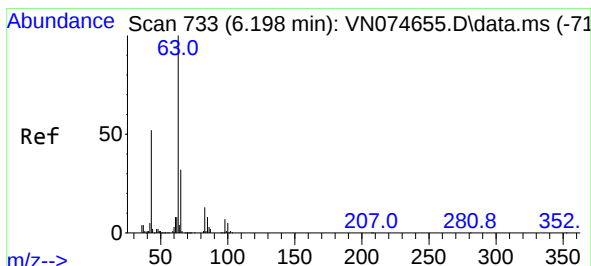
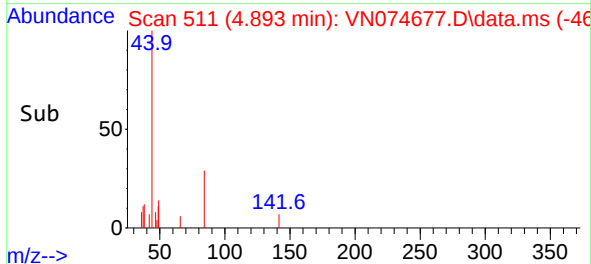
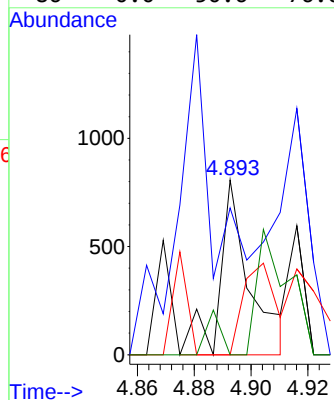
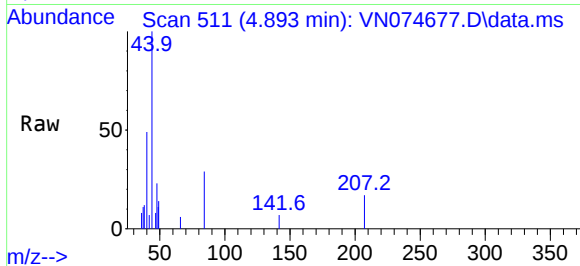




#20
Methylene Chloride
Concen: Below Cal
RT: 4.893 min Scan# 511
Delta R.T. -0.005 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

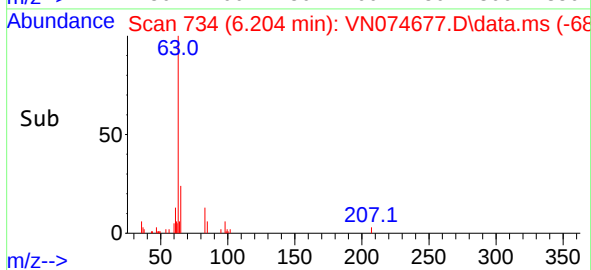
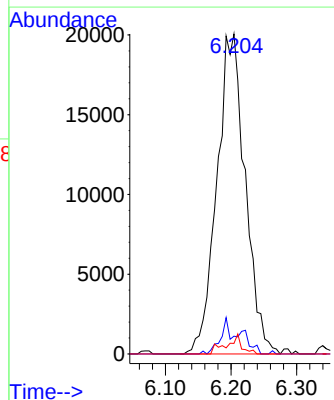
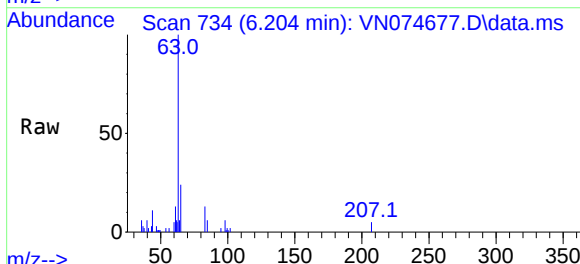
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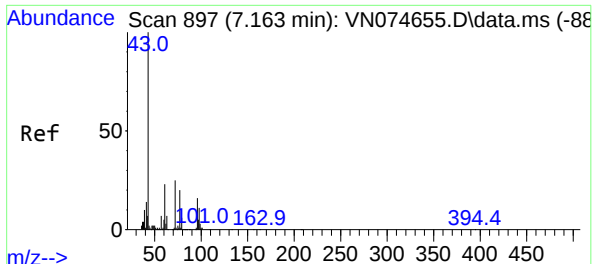
Tgt Ion:	84	Resp:	603
Ion	Ratio	Lower	Upper
84	100		
49	2.5	88.3	132.5#
51	0.0	28.2	42.2#
86	0.0	50.6	76.0#



#24
1,1-Dichloroethane
Concen: 2.552 ug/l
RT: 6.204 min Scan# 734
Delta R.T. 0.006 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion:	63	Resp:	60259
Ion	Ratio	Lower	Upper
63	100		
98	5.5	3.5	10.4
100	3.3	2.3	6.8

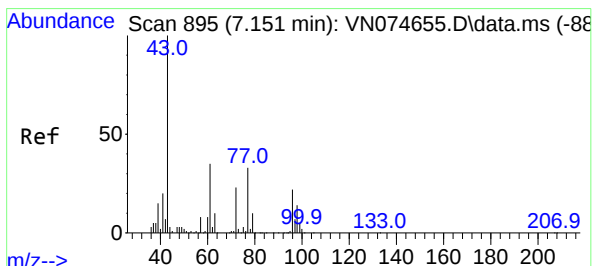
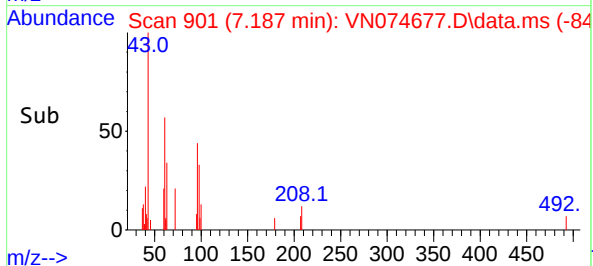
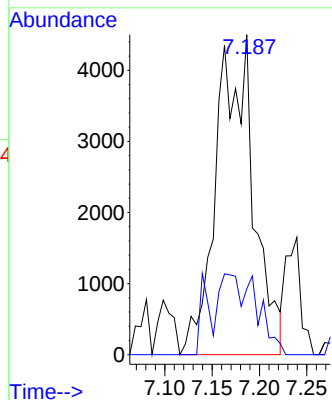
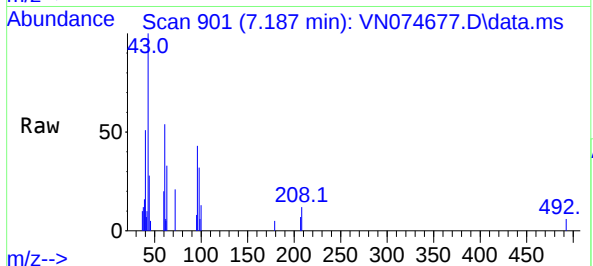




#25
2-Butanone
Concen: 0.938 ug/l
RT: 7.187 min Scan# 901
Delta R.T. 0.024 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

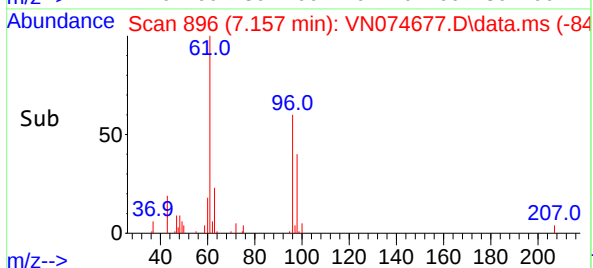
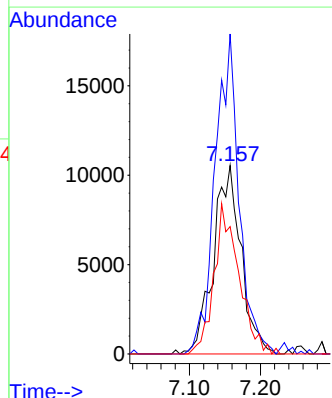
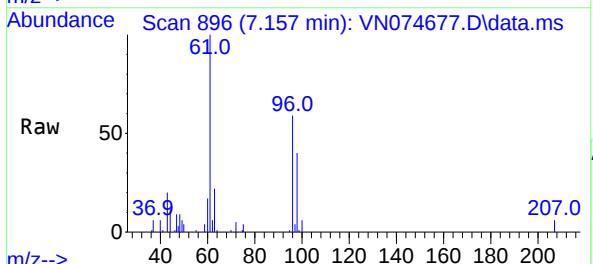
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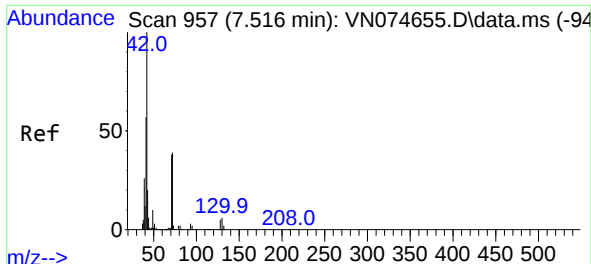
Tgt Ion: 43 Resp: 12204
Ion Ratio Lower Upper
43 100
72 20.6 23.7 35.5#



#27
cis-1,2-Dichloroethene
Concen: 2.016 ug/l
RT: 7.157 min Scan# 896
Delta R.T. 0.006 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 96 Resp: 28366
Ion Ratio Lower Upper
96 100
61 148.1 0.0 280.6
98 72.2 0.0 128.4





#29

Tetrahydrofuran

Concen: 0.819 ug/l

RT: 7.534 min Scan# 9

Delta R.T. 0.018 min

Lab File: VN074677.D

Acq: 30 Sep 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-698-700

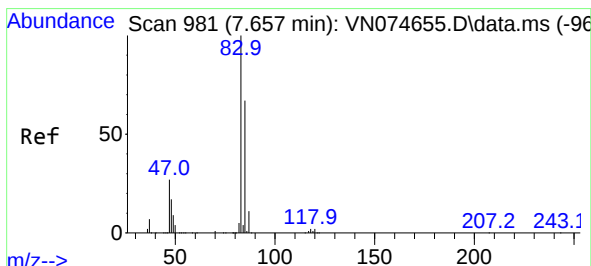
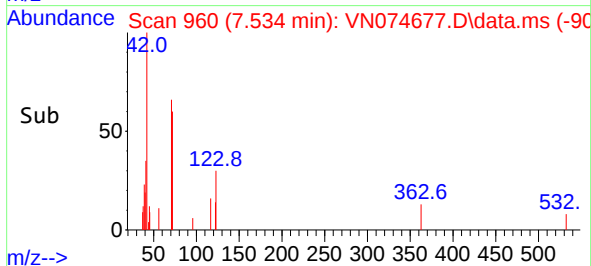
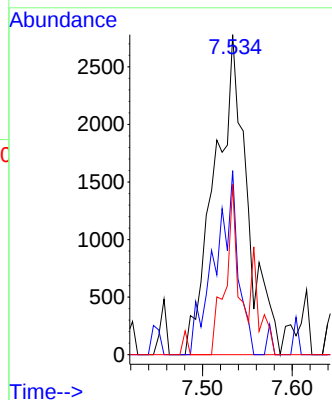
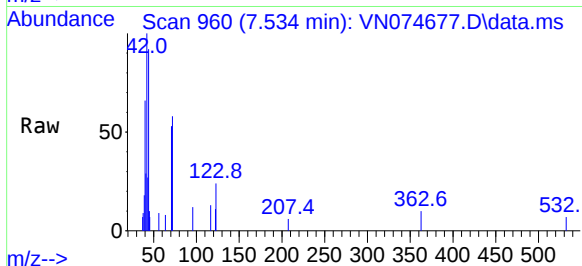
Tgt Ion: 42 Resp: 7025

Ion Ratio Lower Upper

42 100

72 40.2 39.7 59.5

71 21.6 36.6 55.0#



#30

Chloroform

Concen: 0.766 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074677.D

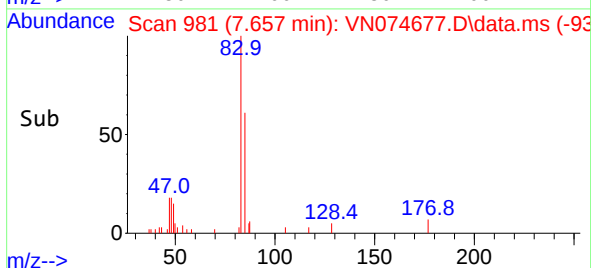
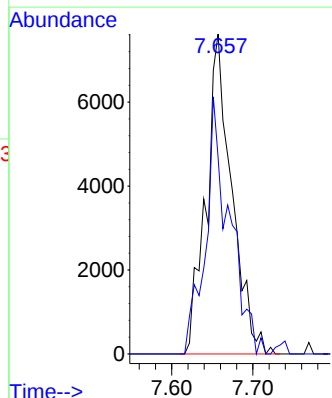
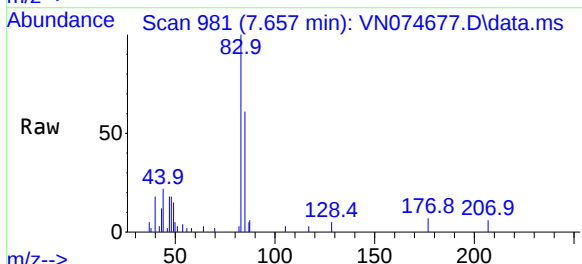
Acq: 30 Sep 2022 19:18

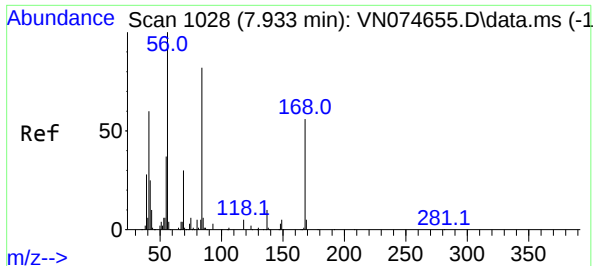
Tgt Ion: 83 Resp: 16677

Ion Ratio Lower Upper

83 100

85 61.3 51.8 77.8

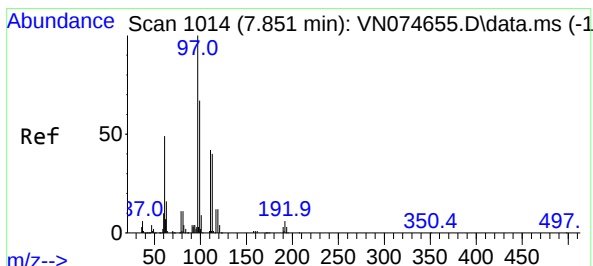
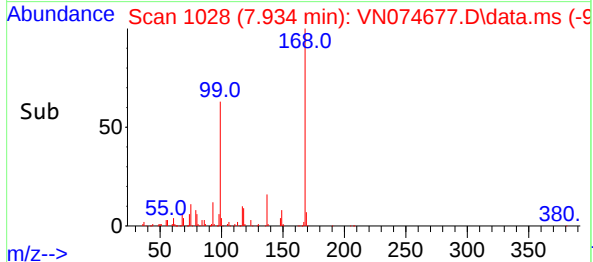
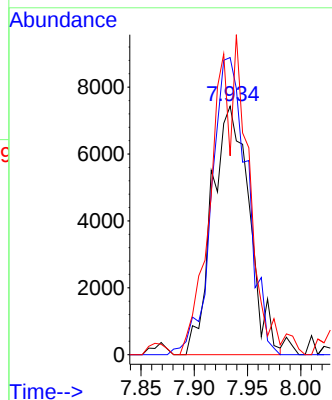
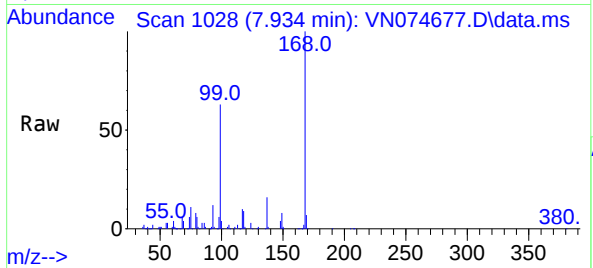




#31
Cyclohexane
Concen: 0.786 ug/l
RT: 7.934 min Scan# 1016
Delta R.T. 0.001 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

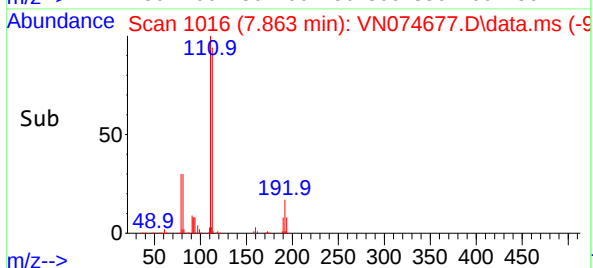
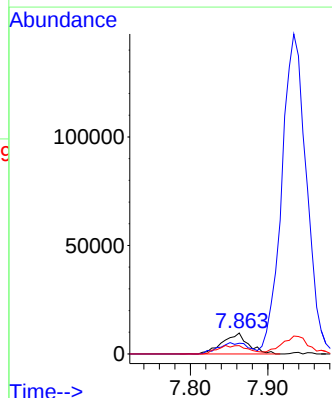
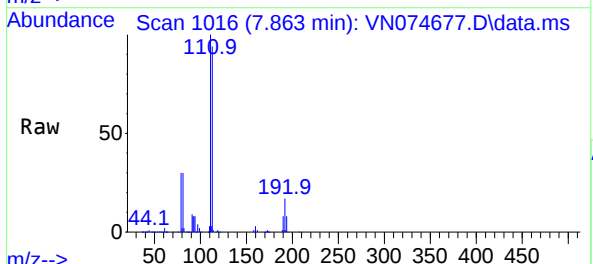
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

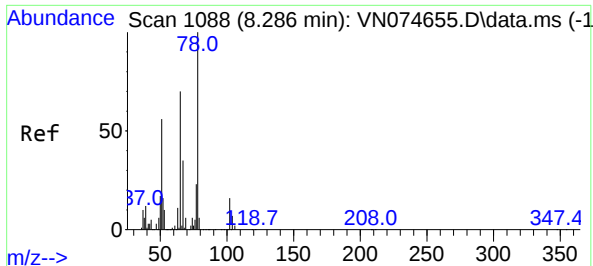
Tgt Ion: 56 Resp: 18048
Ion Ratio Lower Upper
56 100
69 119.6 27.8 41.8#
84 80.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 1.165 ug/l
RT: 7.863 min Scan# 1016
Delta R.T. 0.012 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 97 Resp: 22250
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 47.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.416 ug/l

RT: 8.286 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN074677.D

Acq: 30 Sep 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

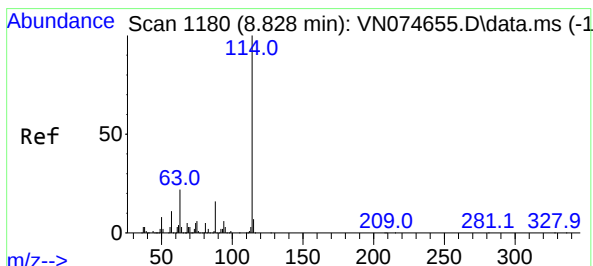
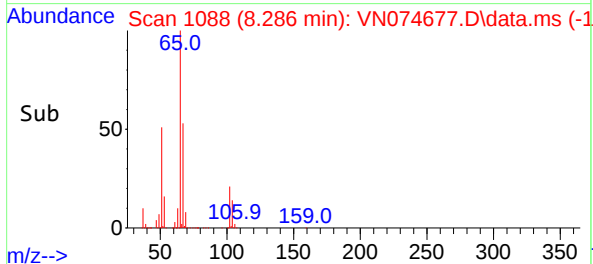
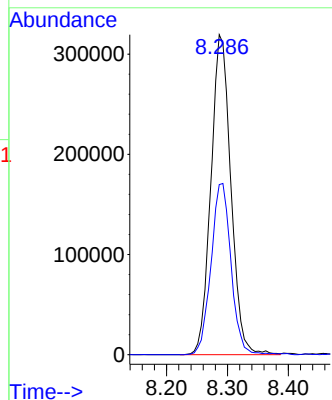
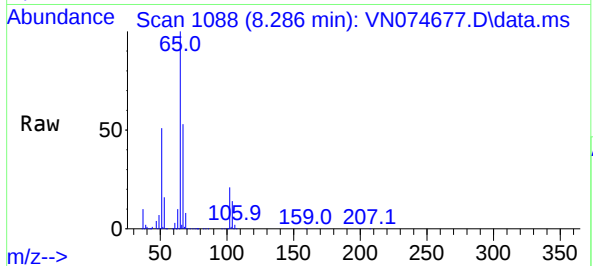
BP-VPB-RW5-GW-698-700

Tgt Ion: 65 Resp: 726583

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074677.D

Acq: 30 Sep 2022 19:18

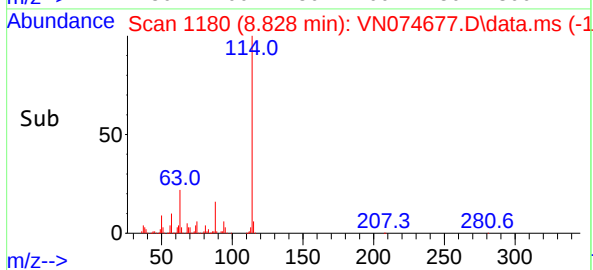
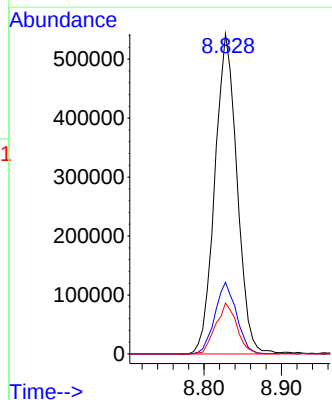
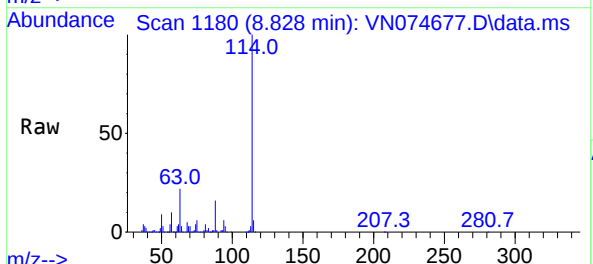
Tgt Ion: 114 Resp: 1081113

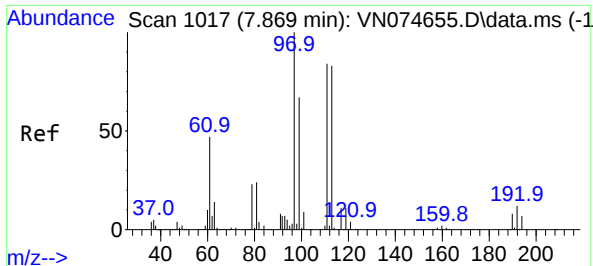
Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 16.0 0.0 32.6

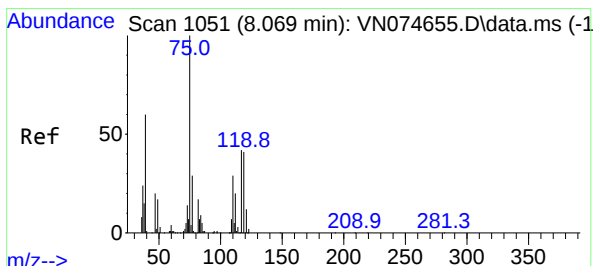
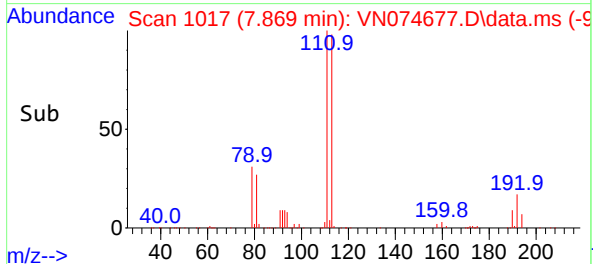
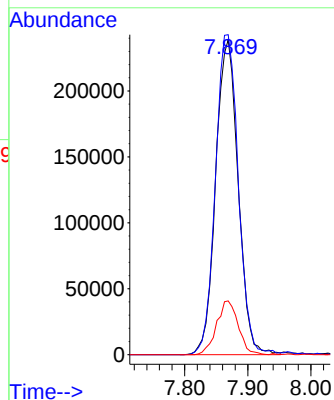
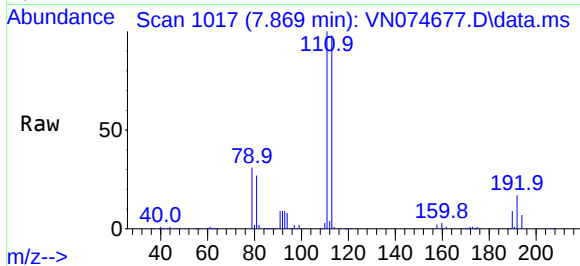




#35
Dibromofluoromethane
Concen: 51.660 ug/l
RT: 7.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

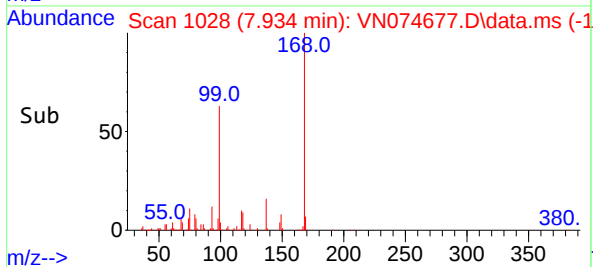
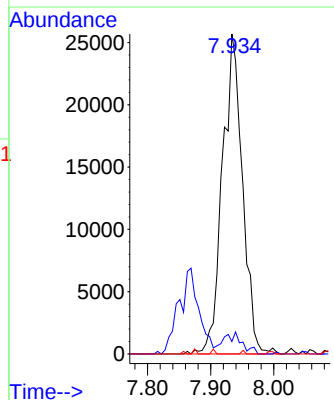
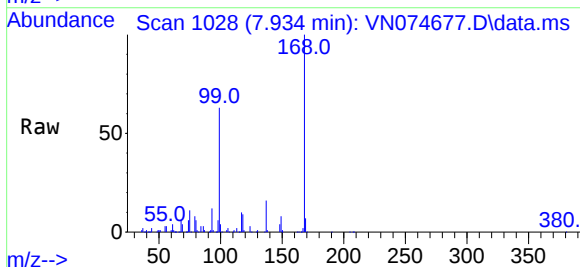
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

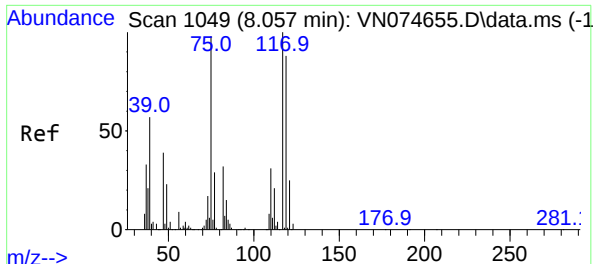
Tgt Ion:113 Resp: 591145
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 16.4 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 3.099 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. -0.135 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 75 Resp: 56799
Ion Ratio Lower Upper
75 100
110 6.0 18.3 54.8#
77 0.2 25.1 37.7#

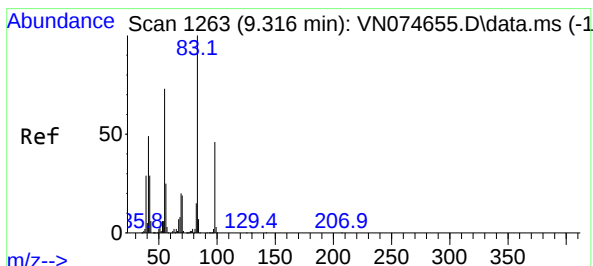
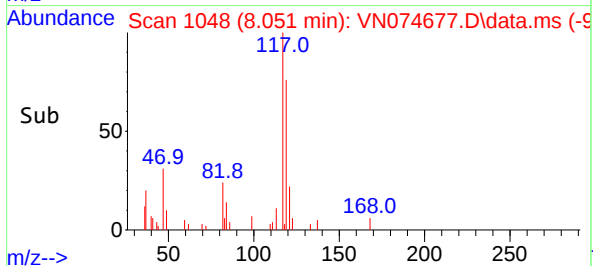
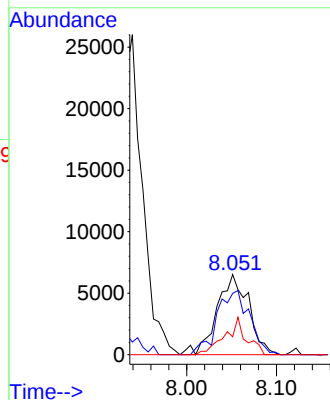
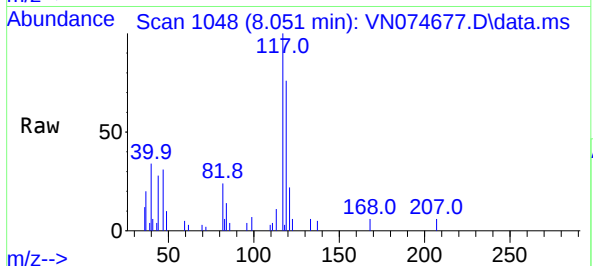




#38
Carbon Tetrachloride
Concen: 0.958 ug/l
RT: 8.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

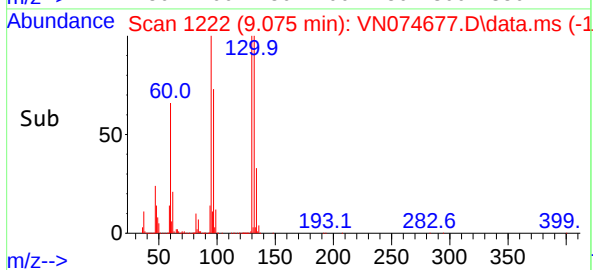
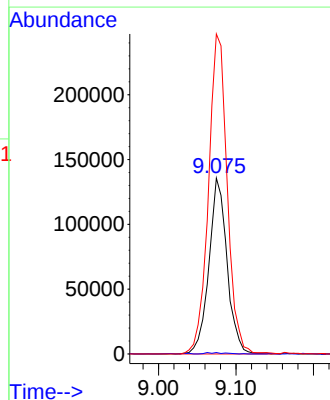
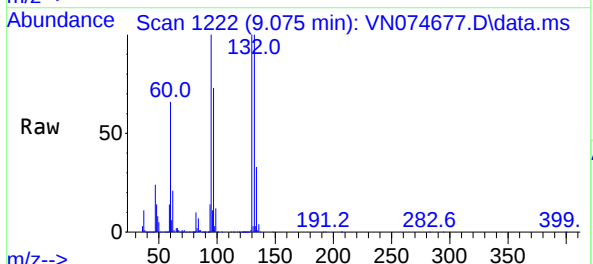
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

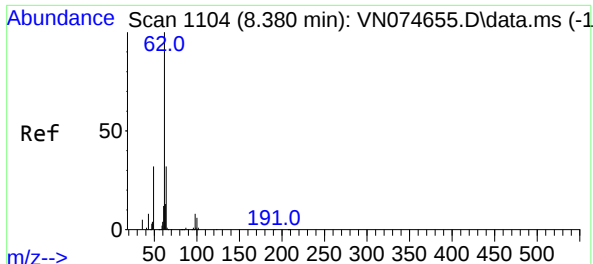
Tgt Ion:117 Resp: 16083
Ion Ratio Lower Upper
117 100
119 76.5 75.8 113.8
121 22.4 24.6 37.0#



#39
Methylcyclohexane
Concen: 9.620 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.241 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 83 Resp: 220102
Ion Ratio Lower Upper
83 100
55 0.9 57.8 86.8#
98 181.9 39.4 59.2#

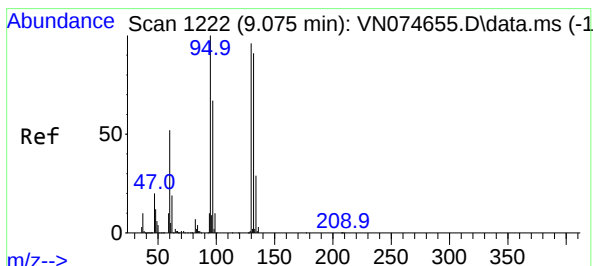
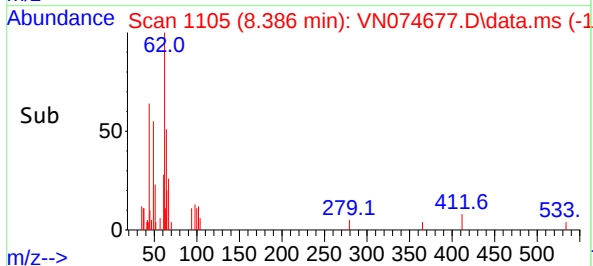
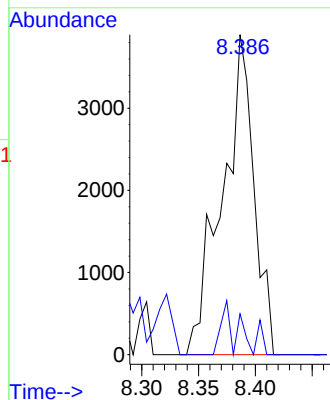
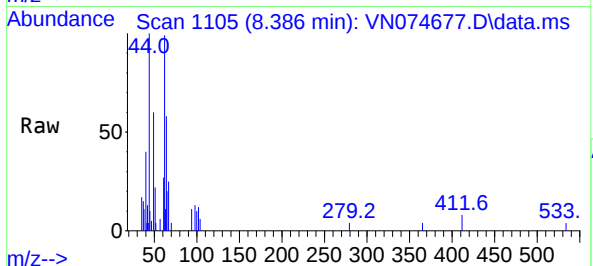




#42
1,2-Dichloroethane
Concen: 0.399 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

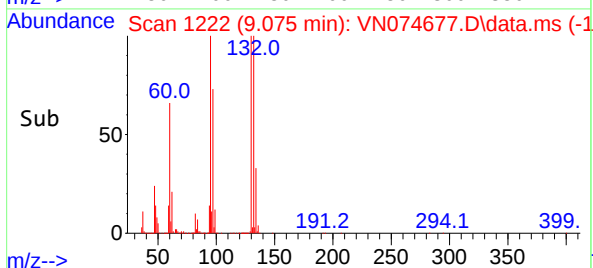
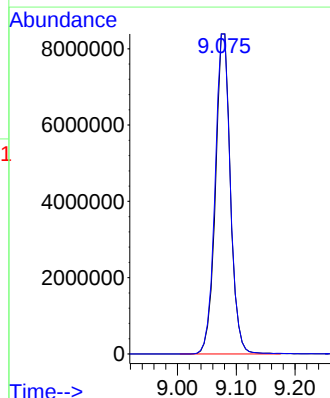
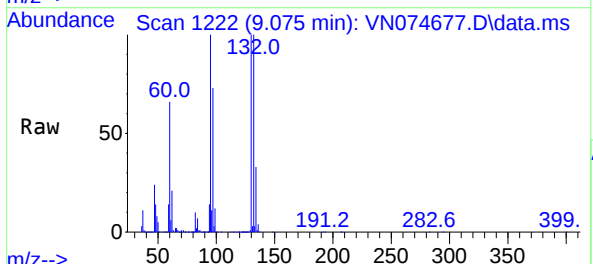
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

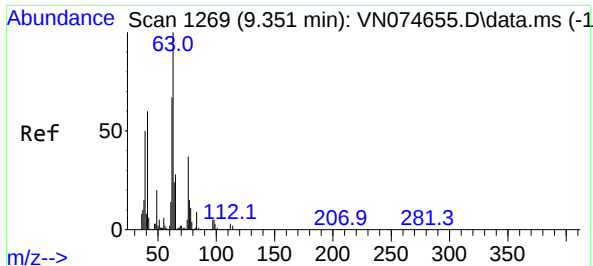
Tgt Ion: 62 Resp: 7564
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.4



#44
Trichloroethene
Concen: 1257.475 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion:130 Resp:14797697
Ion Ratio Lower Upper
130 100
95 100.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 3.746 ug/l

RT: 9.075 min Scan# 11

Delta R.T. -0.276 min

Lab File: VN074677.D

Acq: 30 Sep 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

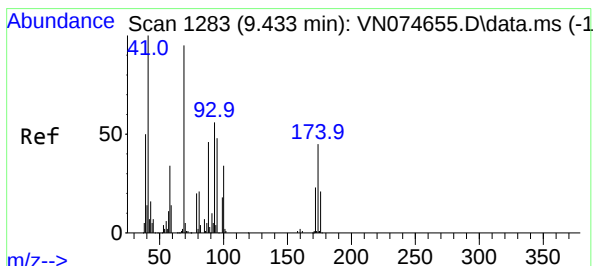
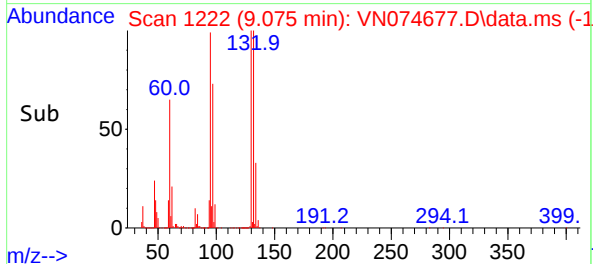
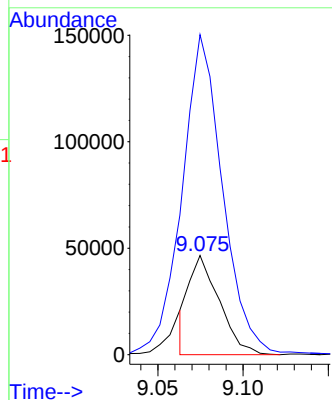
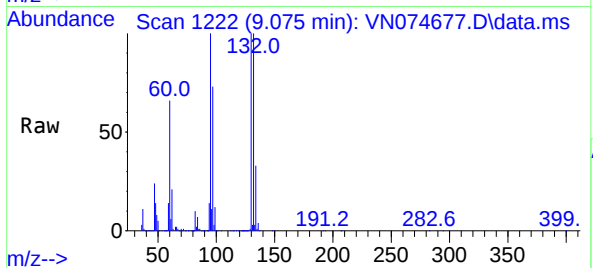
BP-VPB-RW5-GW-698-700

Tgt Ion: 63 Resp: 57604

Ion Ratio Lower Upper

63 100

65 320.0 24.9 37.3#



#49

1,4-Dioxane

Concen: 17.816 ug/l

RT: 9.433 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VN074677.D

Acq: 30 Sep 2022 19:18

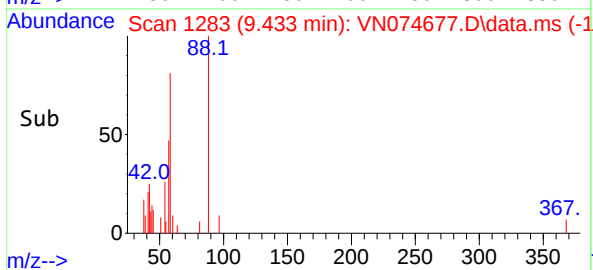
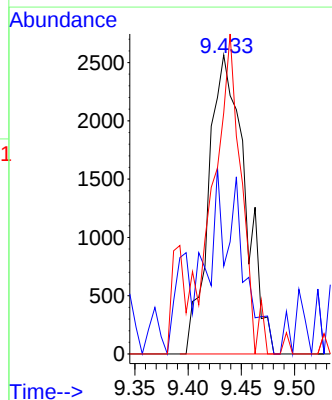
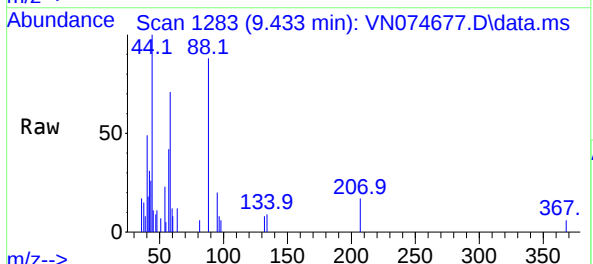
Tgt Ion: 88 Resp: 6072

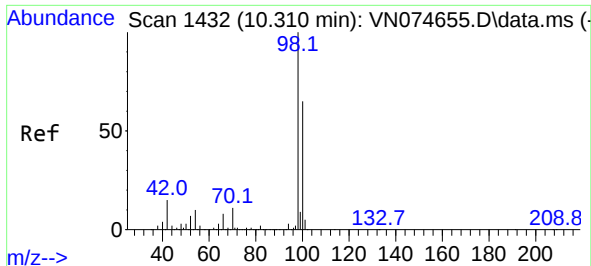
Ion Ratio Lower Upper

88 100

43 19.9 20.2 30.4#

58 78.0 54.2 81.4

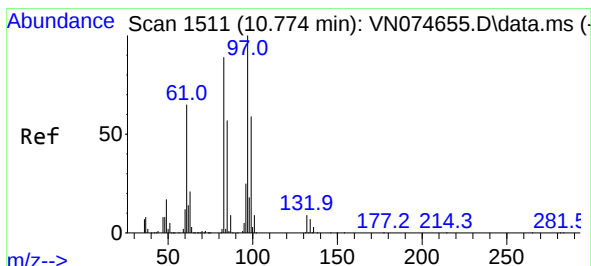
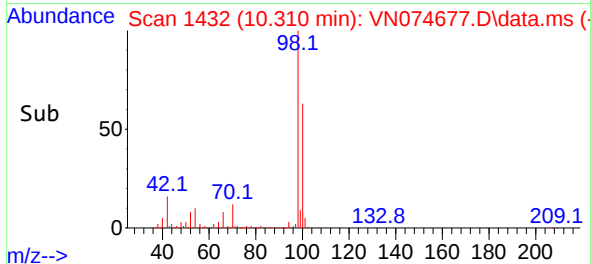
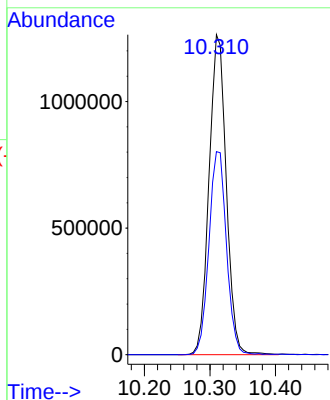
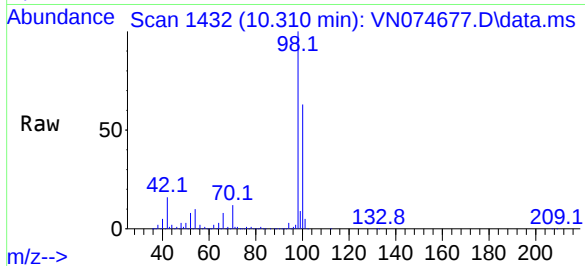




#50
Toluene-d8
Concen: 47.853 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

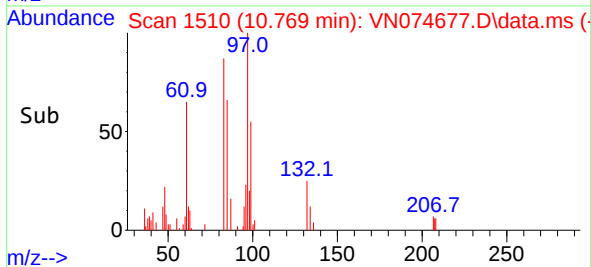
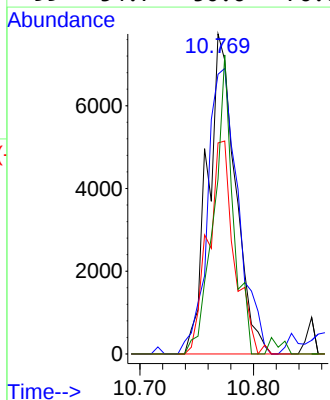
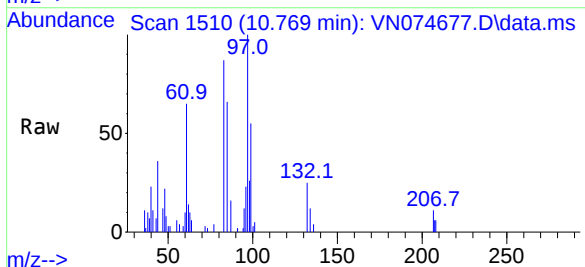
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

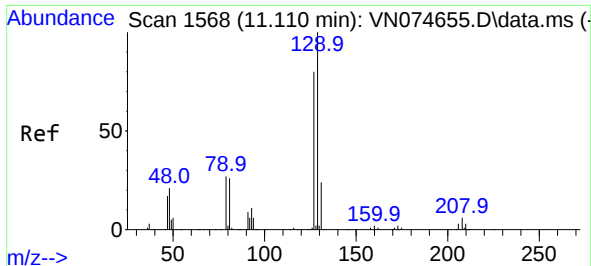
Tgt Ion: 98 Resp: 2303301
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 0.953 ug/l
RT: 10.769 min Scan# 1510
Delta R.T. -0.005 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 97 Resp: 13093
Ion Ratio Lower Upper
97 100
83 87.4 66.2 99.4
85 65.9 43.9 65.9#
99 54.7 50.6 76.0

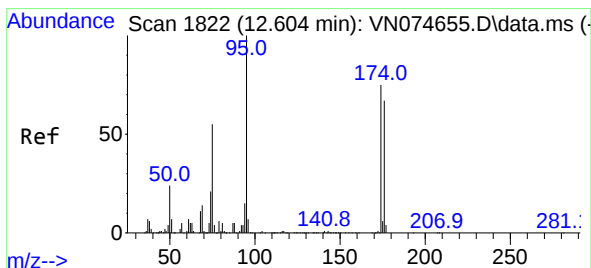
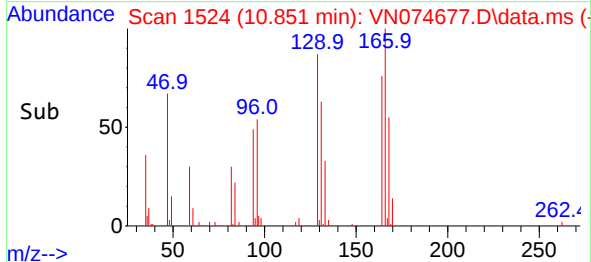
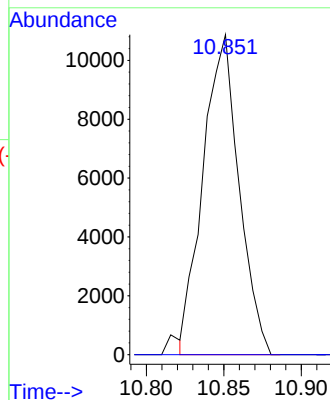
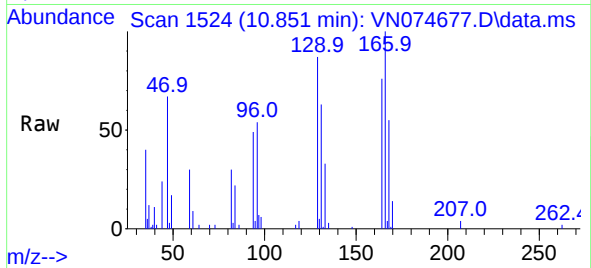




#60
Dibromochloromethane
Concen: 1.329 ug/l
RT: 10.851 min Scan# 11
Delta R.T. -0.259 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

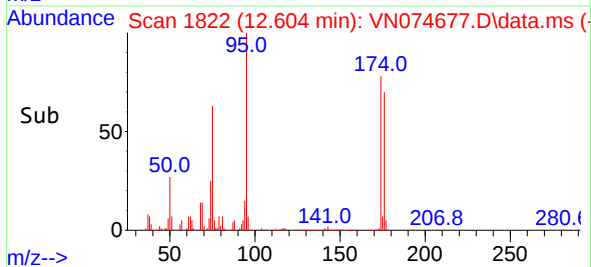
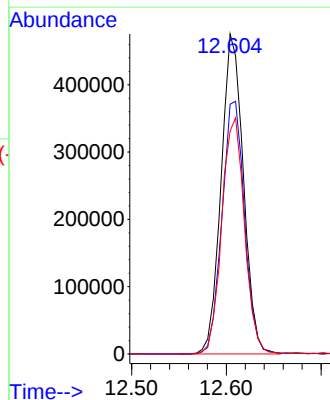
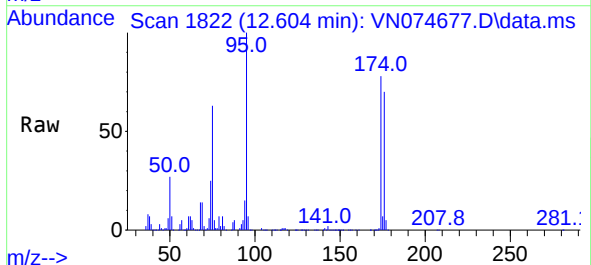
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

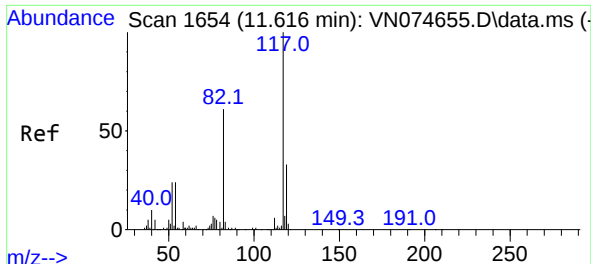
Tgt Ion:129 Resp: 17577
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 50.856 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 95 Resp: 776189
Ion Ratio Lower Upper
95 100
174 80.2 0.0 167.6
176 75.1 0.0 163.4

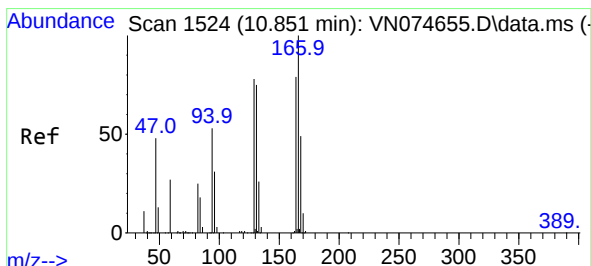
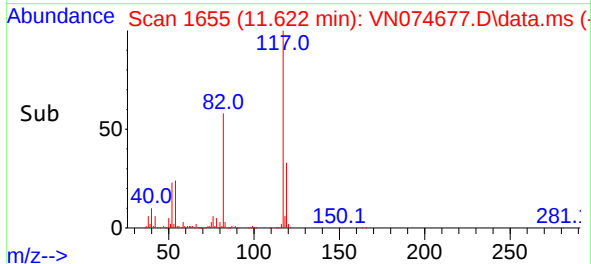
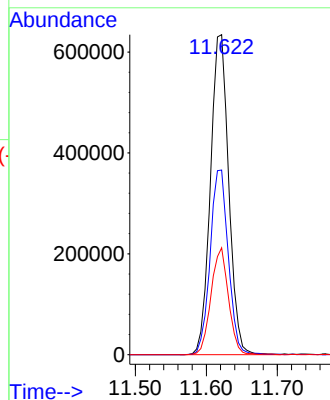
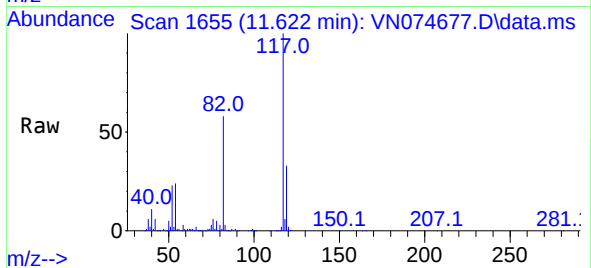




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.622 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

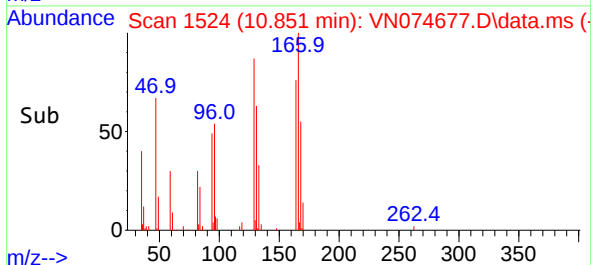
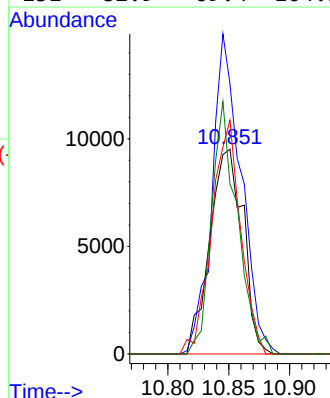
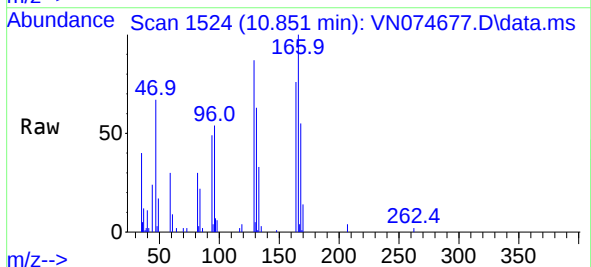
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

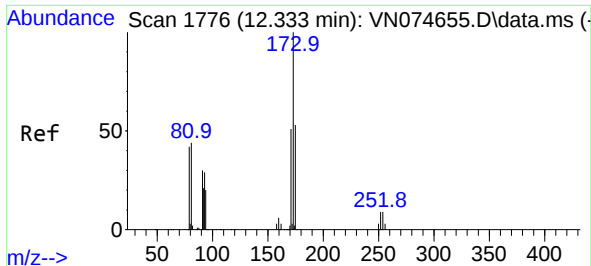
Tgt Ion:117 Resp: 1133797
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 33.4 25.4 38.0



#64
Tetrachloroethene
Concen: 1.896 ug/l
RT: 10.851 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion:164 Resp: 18173
Ion Ratio Lower Upper
164 100
166 131.9 104.2 156.2
129 114.1 73.9 110.9#
131 82.9 69.4 104.2

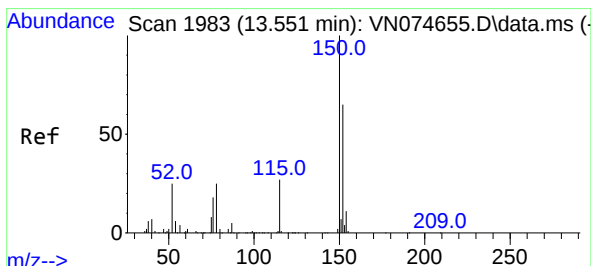
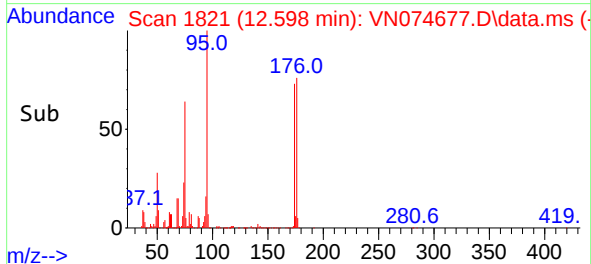
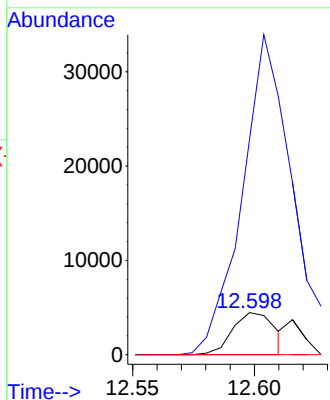
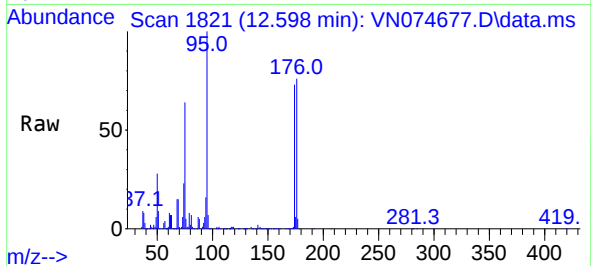




#71
Bromoform
Concen: 0.552 ug/l
RT: 12.598 min Scan# 1821
Delta R.T. 0.265 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

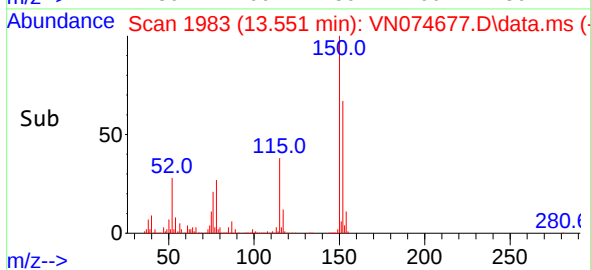
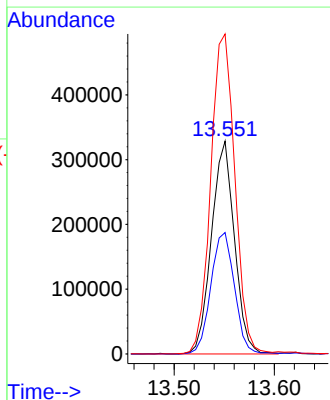
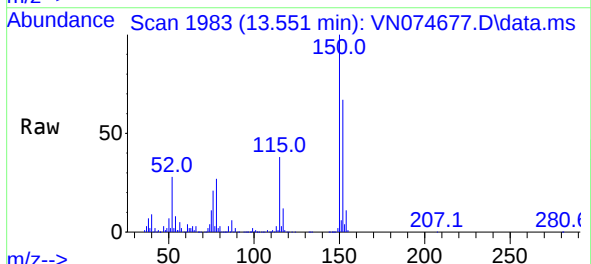
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

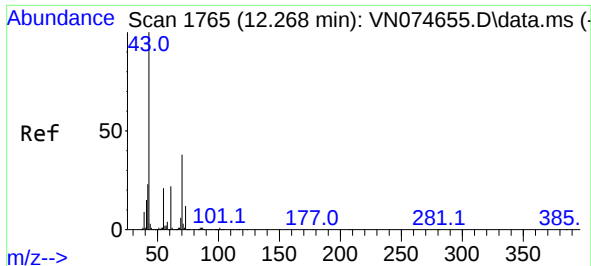
Tgt Ion:173 Resp: 5353
Ion Ratio Lower Upper
173 100
175 687.1 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

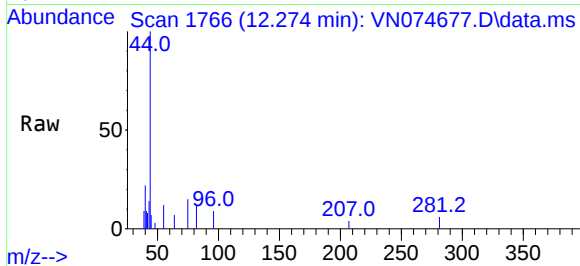
Tgt Ion:152 Resp: 524543
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 157.6 0.0 356.2



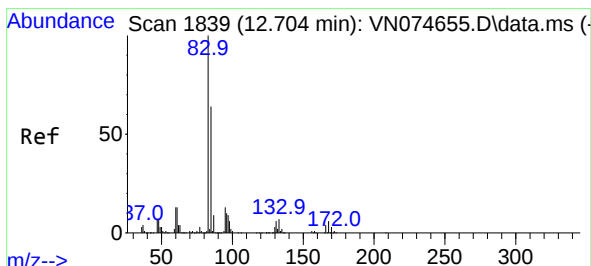
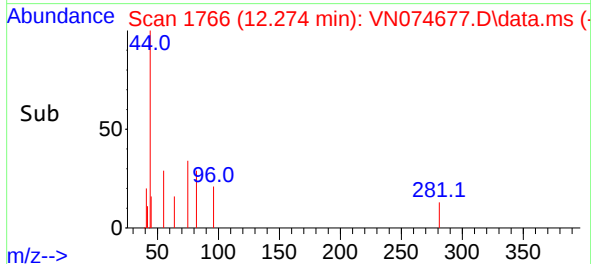
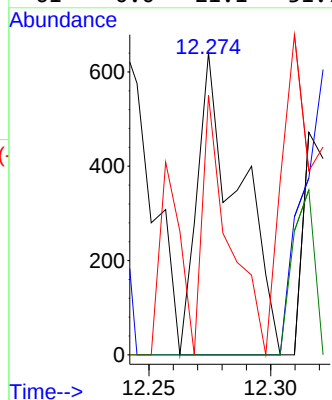


#74
N-amy1 acetate
Concen: Below Cal
RT: 12.274 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

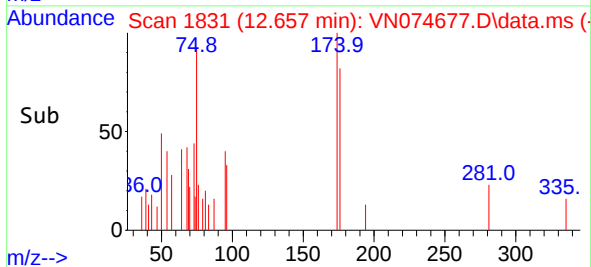
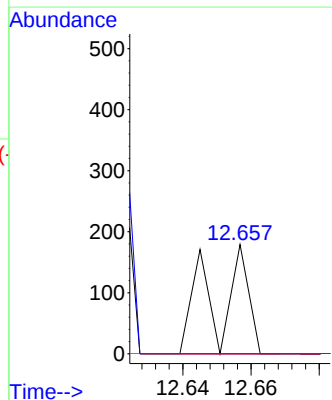
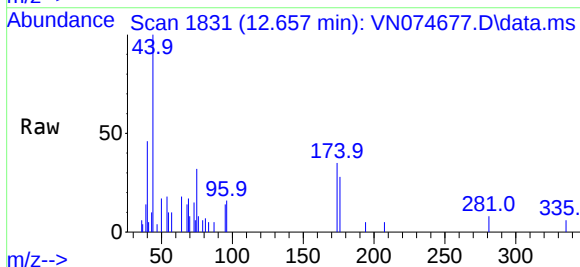


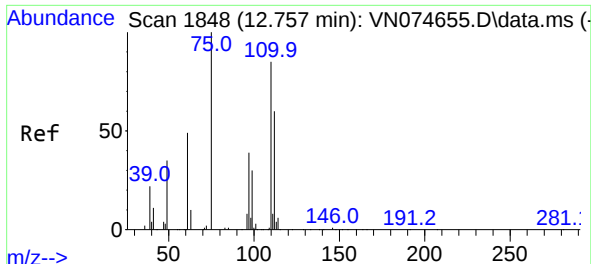
Tgt Ion: 43 Resp: 763
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 54.3 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.657 min Scan# 1831
Delta R.T. -0.047 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 83 Resp: 124
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#

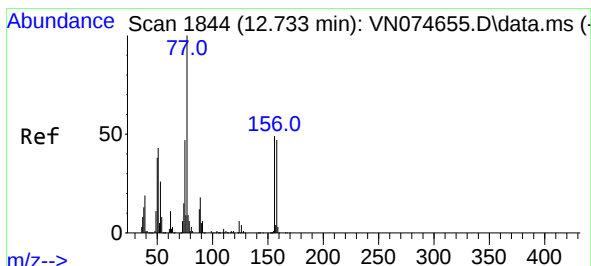
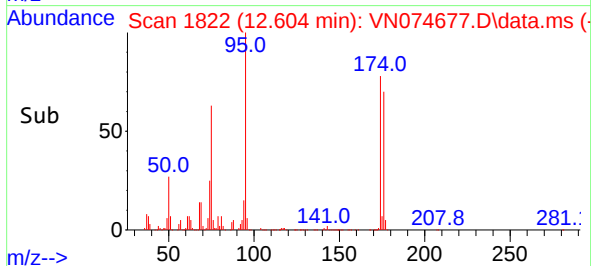
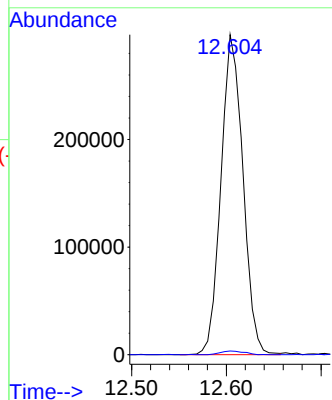
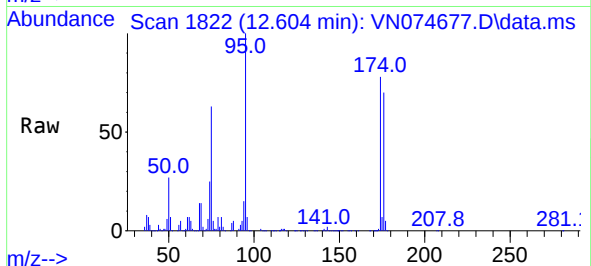




#76
1,2,3-Trichloropropane
Concen: 40.448 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.153 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

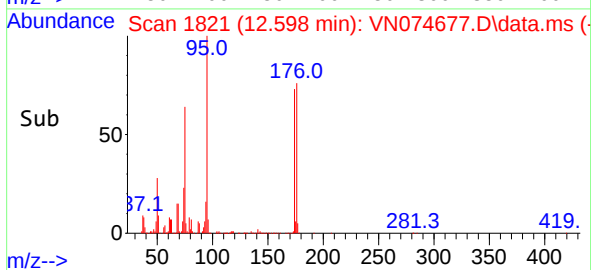
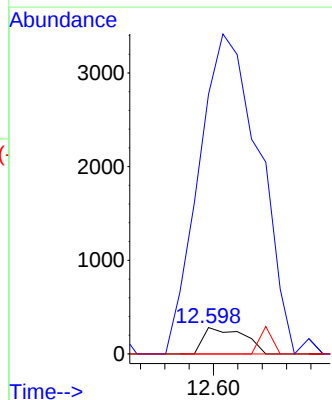
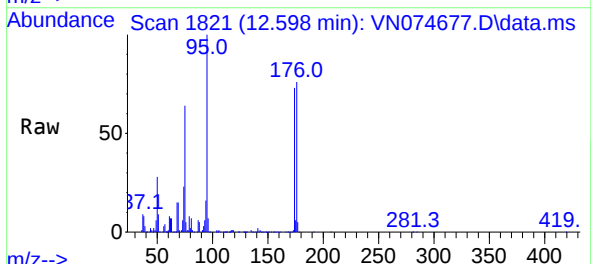
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

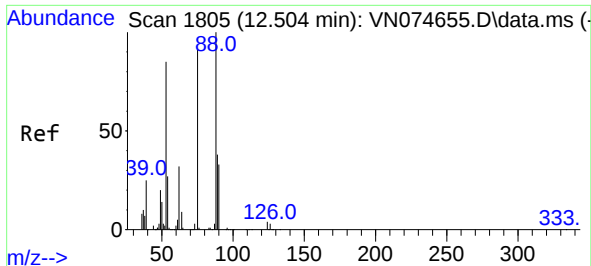
Tgt Ion: 75 Resp: 479498
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#



#77
Bromobenzene
Concen: Below Cal
RT: 12.598 min Scan# 1821
Delta R.T. -0.135 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion:156 Resp: 322
Ion Ratio Lower Upper
156 100
77 1846.9 100.5 301.5#
158 0.0 48.9 146.6#

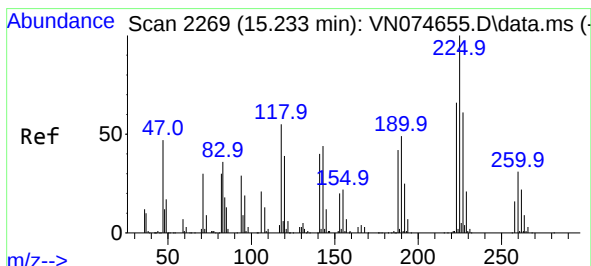
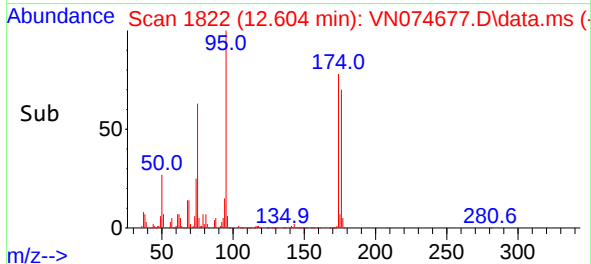
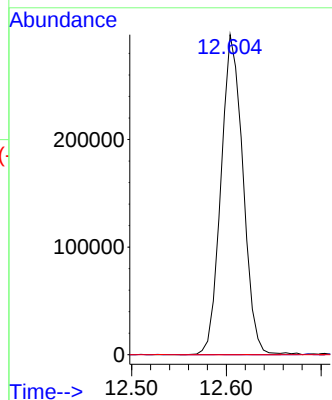
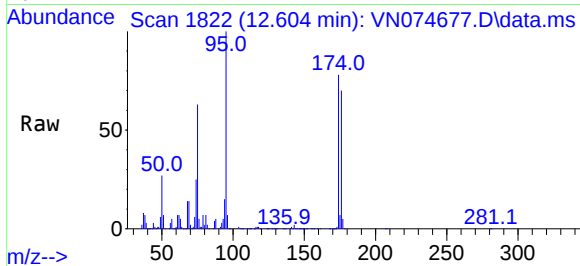




#81
trans-1,4-Dichloro-2-butene
Concen: 76.391 ug/l
RT: 12.604 min Scan# 11
Delta R.T. 0.100 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

Tgt Ion: 75 Resp: 479498
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.257 min Scan# 2273
Delta R.T. 0.024 min
Lab File: VN074677.D
Acq: 30 Sep 2022 19:18

Tgt Ion: 225 Resp: 167
Ion Ratio Lower Upper
225 100
223 46.7 32.4 97.2
227 0.0 31.8 95.4#

