

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN067038.D
 Acq On : 9 Aug 2021 15:06
 Operator : JC/MD
 Sample : PB138251TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 03:50:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	335762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	627660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	660884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	234364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251934	53.002	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.000%
35) Dibromofluoromethane	8.024	113	195497	53.445	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.900%
50) Toluene-d8	10.443	98	831968	49.338	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.680%
62) 4-Bromofluorobenzene	12.734	95	281781	46.040	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.080%
Target Compounds						
					Qvalue	
3) Chloromethane	2.306	50	857	0.201	ug/l #	82
10) Methyl Iodide	4.420	142	503	3.226	ug/l #	55
11) Tert butyl alcohol	5.388	59	3263	5.124	ug/l #	71
13) Acrolein	4.036	56	517	1.196	ug/l #	58
16) Acetone	4.291	43	34651	19.979	ug/l	93
20) Methylene Chloride	5.093	84	42877	10.482	ug/l	86
23) Vinyl Acetate	6.439	43	167	8.815	ug/l #	75
25) 2-Butanone	7.354	43	24011	9.543	ug/l #	84
29) Tetrahydrofuran	7.694	42	1941	1.205	ug/l #	57
31) Cyclohexane	8.080	56	8161	1.164	ug/l #	20
36) 1,1-Dichloropropene	8.086	75	28753	4.952	ug/l #	53
37) Ethyl Acetate	7.354	43	24011	4.394	ug/l #	70
38) Carbon Tetrachloride	8.088	117	36014	6.308	ug/l #	17
43) Isopropyl Acetate	8.566	43	43616	4.790	ug/l #	92
45) 1,2-Dichloropropane	9.631	63	3147	0.735	ug/l #	44
48) Methyl methacrylate	9.550	41	12399	4.910	ug/l #	13
49) 1,4-Dioxane	9.566	88	138	1.905	ug/l #	20
51) 4-Methyl-2-Pentanone	10.336	43	13335	14.476	ug/l	97
53) t-1,3-Dichloropropene	10.711	75	291	2.870	ug/l #	43
54) cis-1,3-Dichloropropene	10.245	75	70436	10.996	ug/l #	58
56) Ethyl methacrylate	10.760	69	1095	3.231	ug/l #	19
57) 1,3-Dichloropropane	11.095	76	41653	5.899	ug/l #	43
59) 2-Hexanone	11.095	43	637779	140.984	ug/l #	56
60) Dibromochloromethane	11.495	129	190	3.335	ug/l #	11
68) m/p-Xylenes	11.956	106	1963	4.242	ug/l	87
70) Styrene	12.296	104	2095	2.746	ug/l	89
71) Bromoform	12.468	173	112	4.055	ug/l #	29
74) N-amyl acetate	12.393	43	5458	0.821	ug/l #	92
76) 1,2,3-Trichloropropane	12.734	75	151326	32.151	ug/l #	100
77) Bromobenzene	12.857	156	1070	0.244	ug/l	92
78) n-propylbenzene	12.921	91	5442	0.252	ug/l	94
79) 2-Chlorotoluene	13.106	91	4002	0.304	ug/l	88
80) 1,3,5-Trimethylbenzene	13.063	105	5219	0.337	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.734	75	151326	86.381	ug/l #	6
82) 4-Chlorotoluene	13.106	91	4002	0.303	ug/l	89
84) 1,2,4-Trimethylbenzene	13.375	105	3901	0.260	ug/l	68

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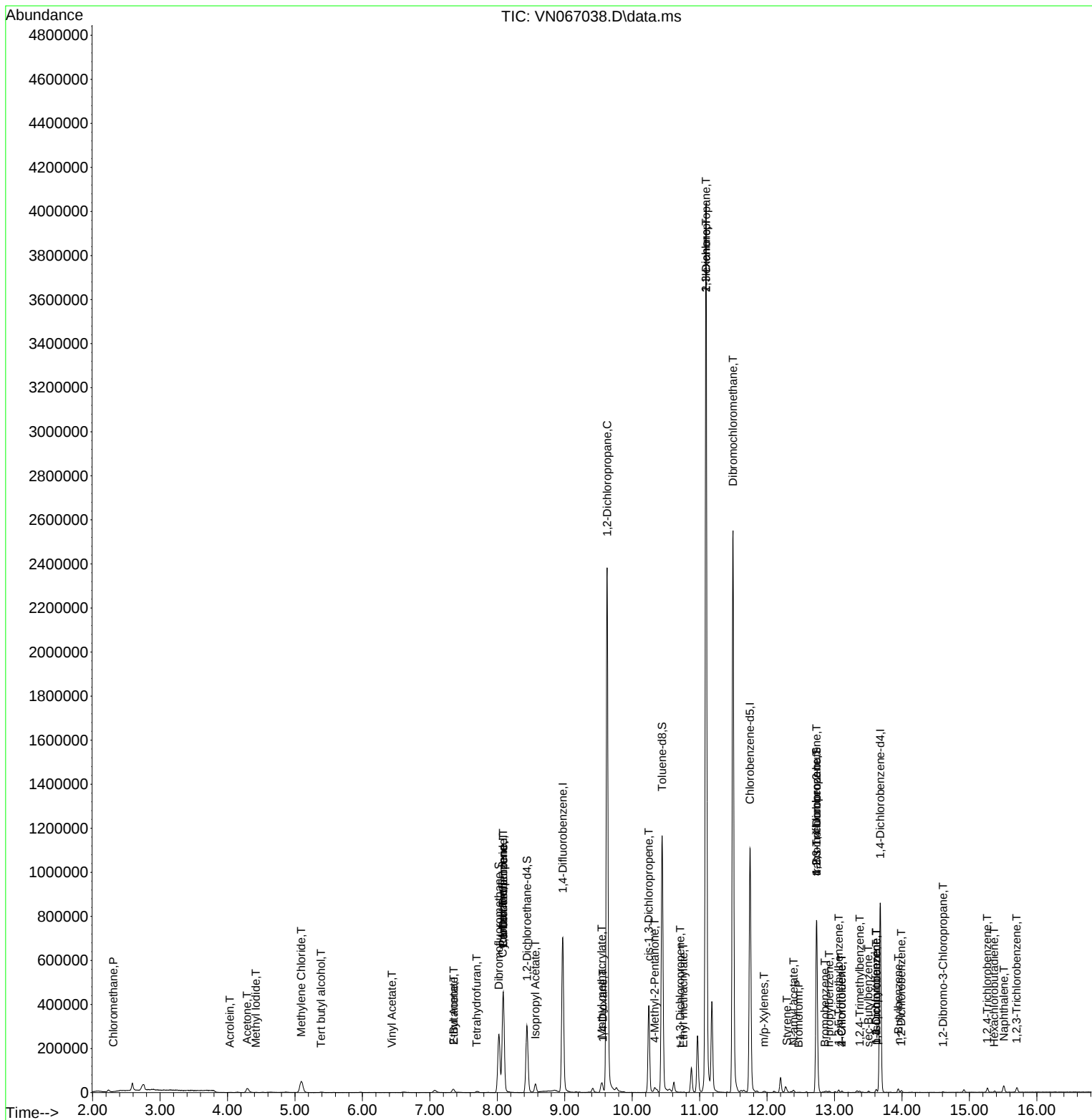
Quant Time: Aug 10 03:50:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
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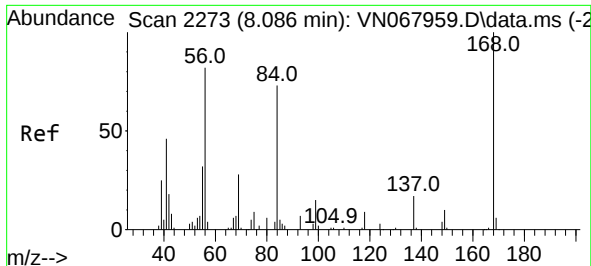
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

85) sec-Butylbenzene	13.501	105	4213	0.234	ug/l	96
86) p-Isopropyltoluene	13.619	119	4181	0.292	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	3229	0.400	ug/l	96
88) 1,4-Dichlorobenzene	13.619	146	3229	0.405	ug/l	97
89) n-Butylbenzene	13.949	91	9458	0.769	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	3998	0.527	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.608	75	747	0.810	ug/l #	34
93) 1,2,4-Trichlorobenzene	15.265	180	6103	4.172	ug/l	96
94) Hexachlorobutadiene	15.367	225	526	0.333	ug/l #	43
95) Naphthalene	15.509	128	27204	5.730	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	7163	4.486	ug/l	98

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

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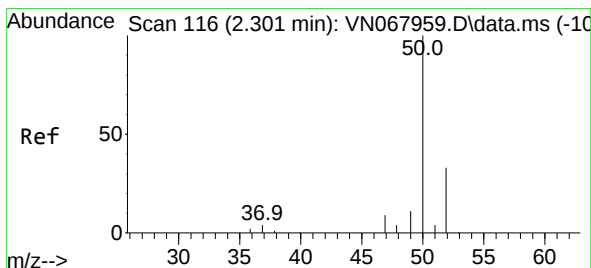
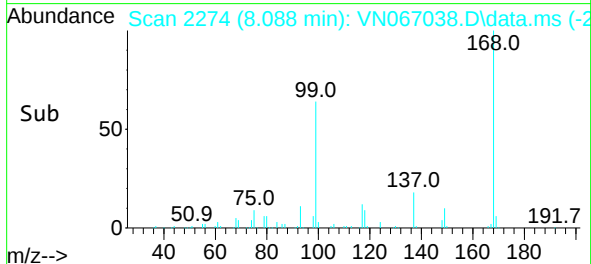
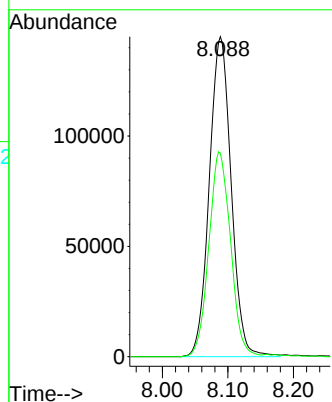
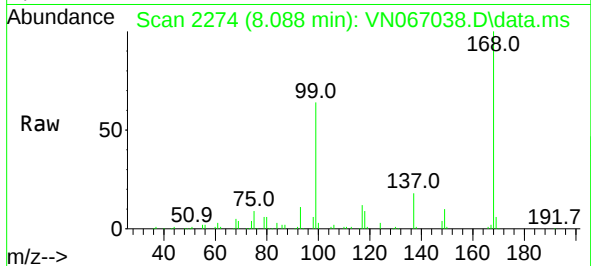




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

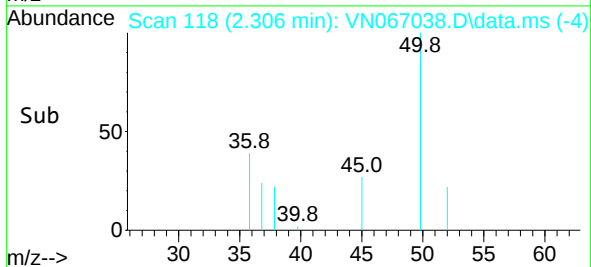
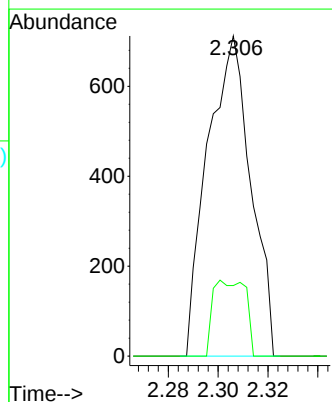
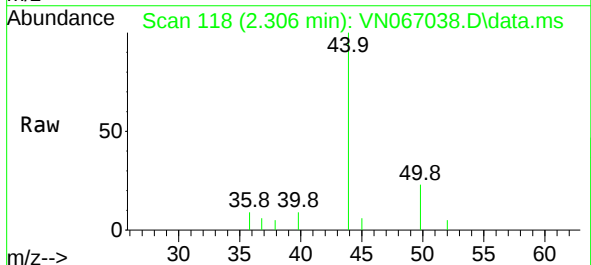
Instrument :
MSVOA_N
ClientSampleId :

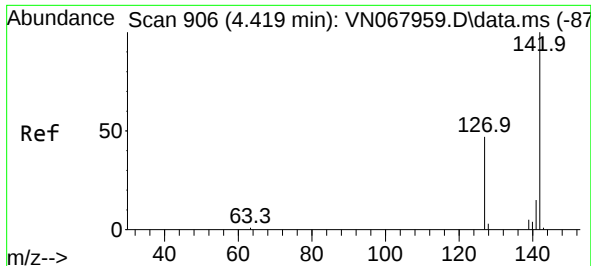
Tgt Ion:168 Resp: 335762
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#3
Chloromethane
Concen: 0.201 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

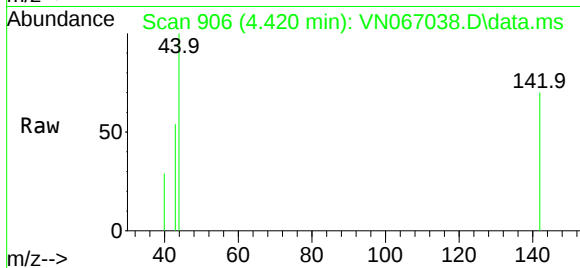
Tgt Ion: 50 Resp: 857
Ion Ratio Lower Upper
50 100
52 22.1 25.6 38.4#



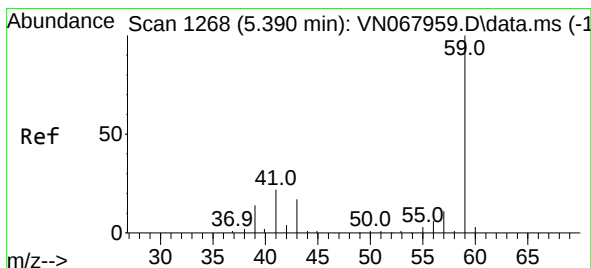
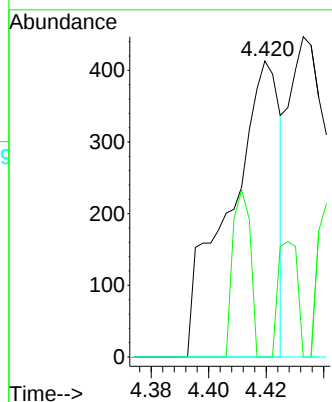
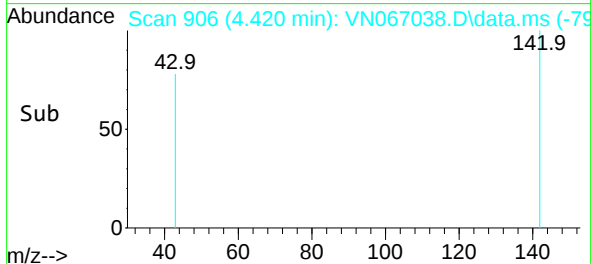


#10
Methyl Iodide
Concen: 3.226 ug/l
RT: 4.420 min Scan# 906
Delta R.T. 0.001 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

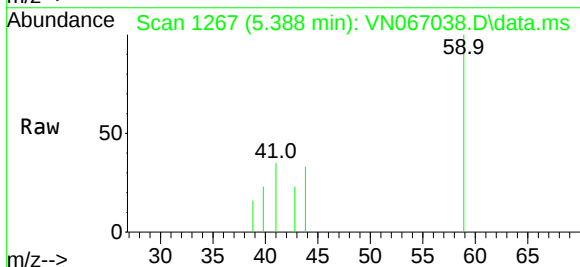
Instrument :
MSVOA_N
ClientSampled :



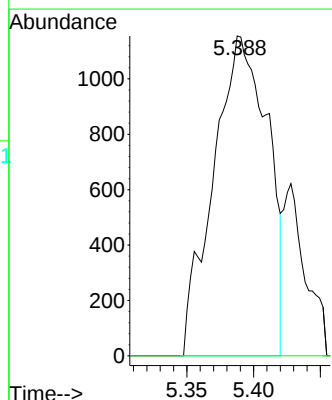
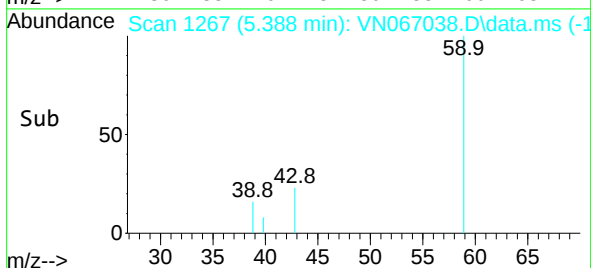
Tgt Ion:142 Resp: 503
Ion Ratio Lower Upper
142 100
127 19.7 43.1 64.7#
141 0.0 11.4 17.0#

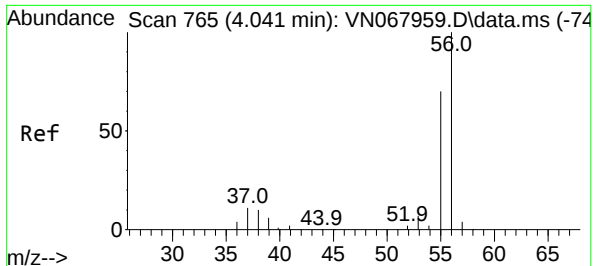


#11
Tert butyl alcohol
Concen: 5.124 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06



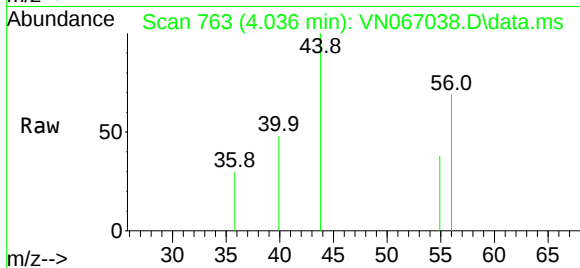
Tgt Ion: 59 Resp: 3263
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



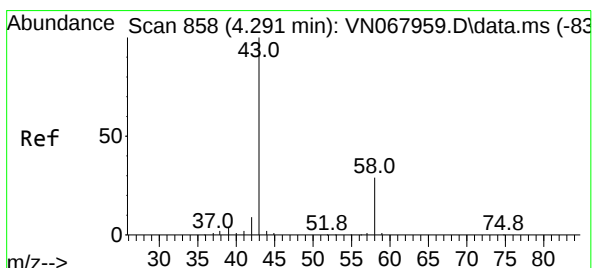
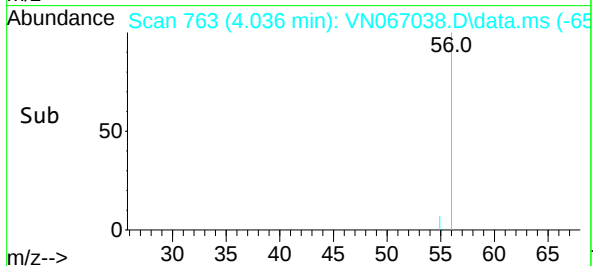
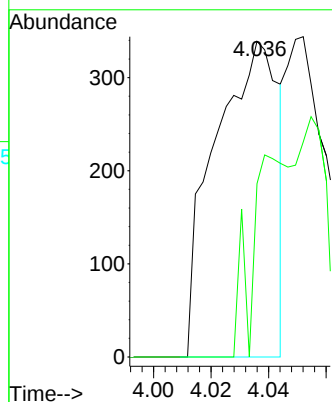


#13
Acrolein
Concen: 1.196 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Instrument :
MSVOA_N
ClientSampled :

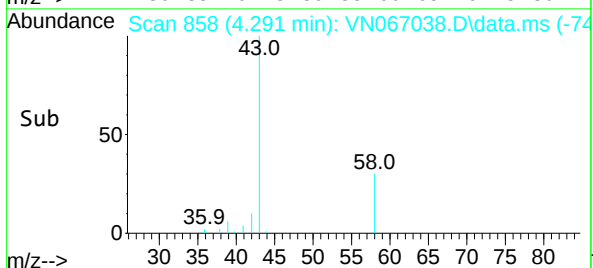
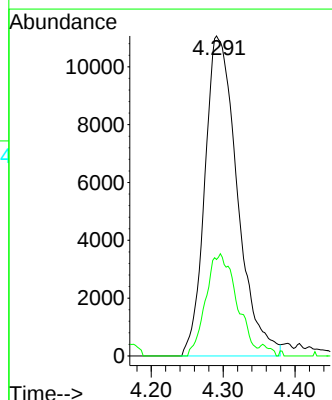
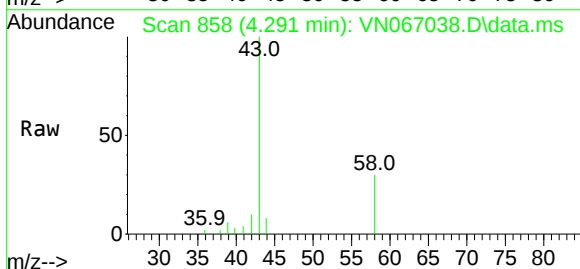


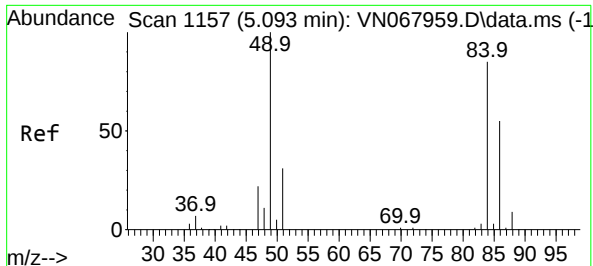
Tgt Ion: 56 Resp: 517
Ion Ratio Lower Upper
56 100
55 36.9 57.4 86.0#



#16
Acetone
Concen: 19.979 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

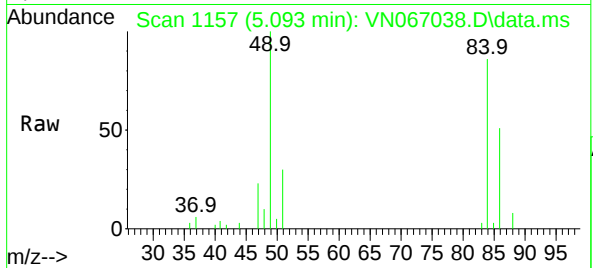
Tgt Ion: 43 Resp: 34651
Ion Ratio Lower Upper
43 100
58 30.1 21.2 31.8



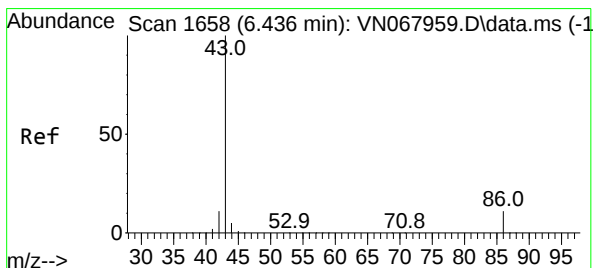
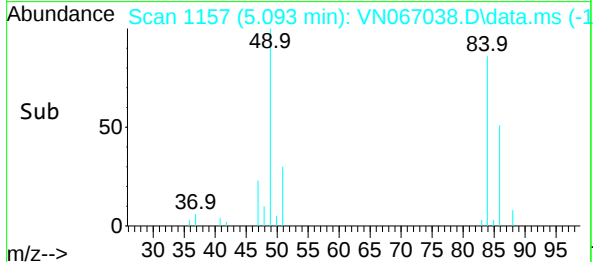
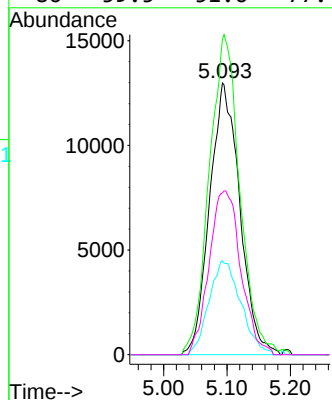


#20
Methylene Chloride
Concen: 10.482 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Instrument :
MSVOA_N
ClientSampled :

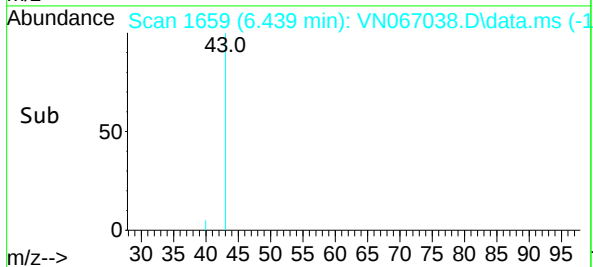
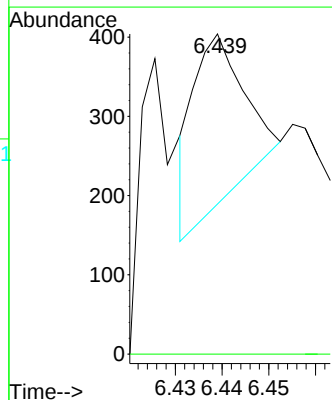
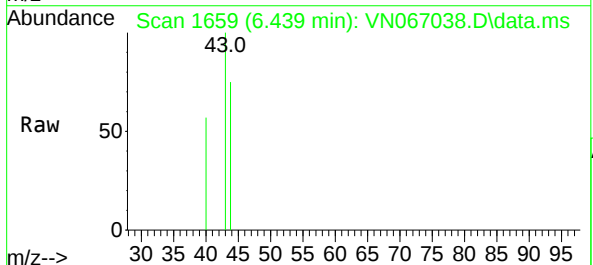


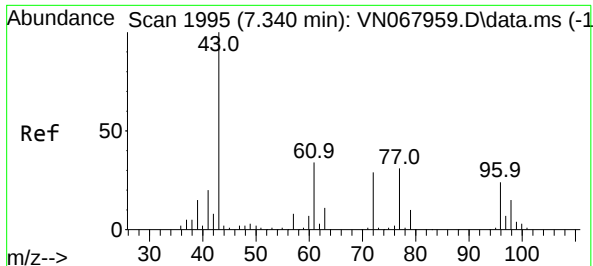
Tgt Ion:	84	Resp:	42877
Ion	Ratio	Lower	Upper
84	100		
49	116.1	110.9	166.3
51	34.5	32.6	49.0
86	59.5	51.6	77.4



#23
Vinyl Acetate
Concen: 8.815 ug/l
RT: 6.439 min Scan# 1659
Delta R.T. 0.003 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion:	43	Resp:	167
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

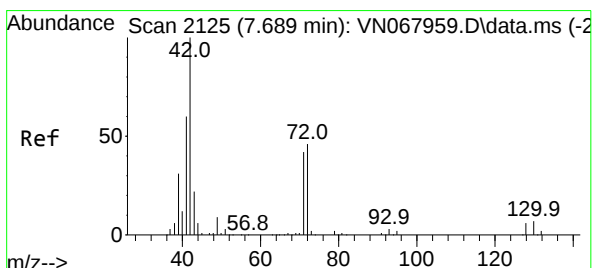
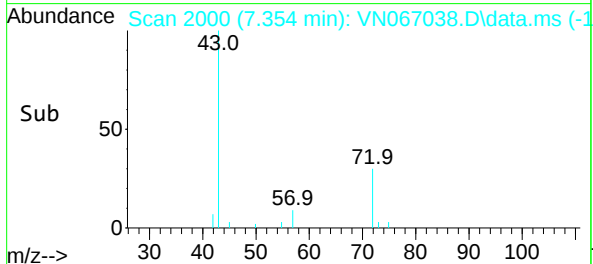
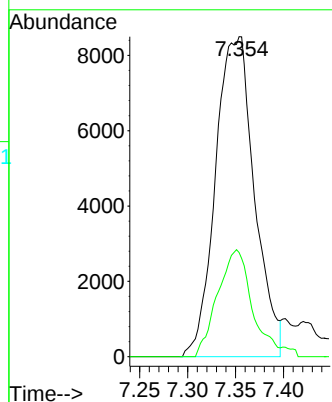
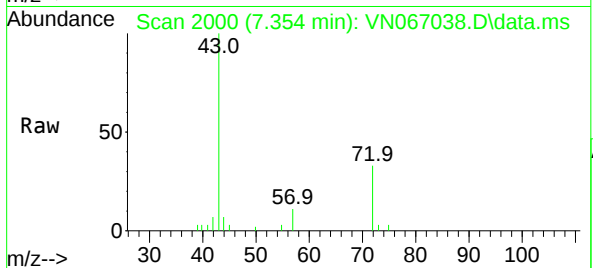




#25
2-Butanone
Concen: 9.543 ug/l
RT: 7.354 min Scan# 2000
Delta R.T. 0.014 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

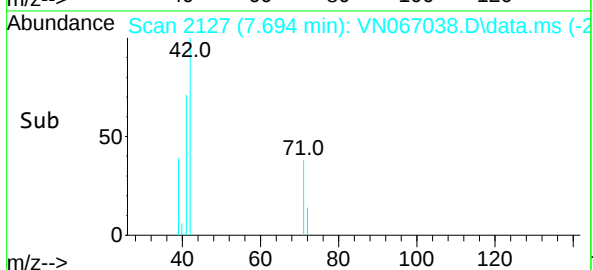
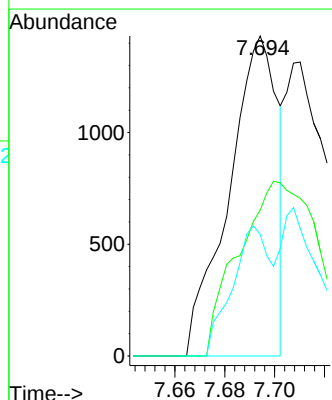
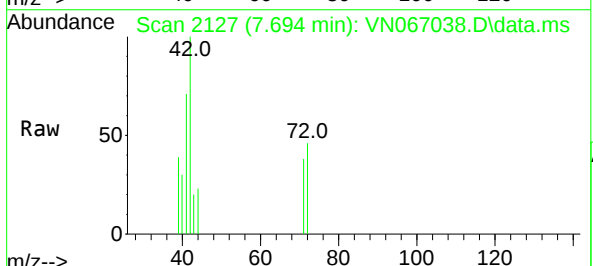
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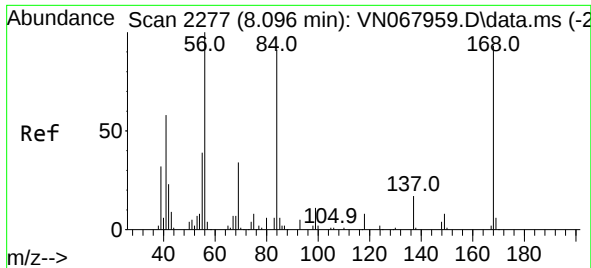
Tgt Ion: 43 Resp: 24011
Ion Ratio Lower Upper
43 100
72 32.5 19.7 29.5#



#29
Tetrahydrofuran
Concen: 1.205 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 42 Resp: 1941
Ion Ratio Lower Upper
42 100
72 86.6 32.8 49.2#
71 31.8 31.2 46.8

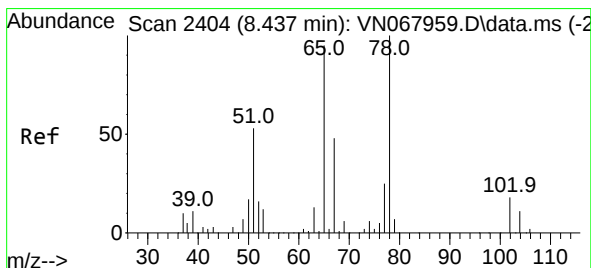
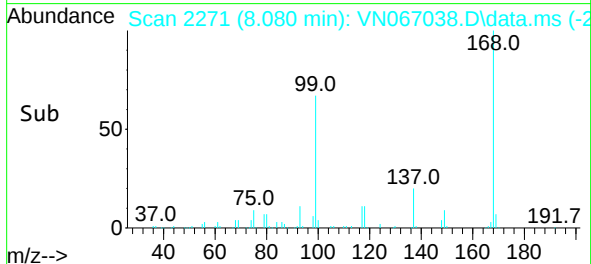
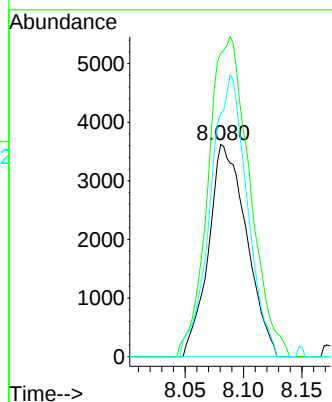
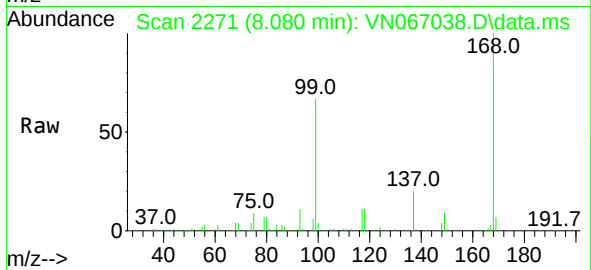




#31
Cyclohexane
Concen: 1.164 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.016 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

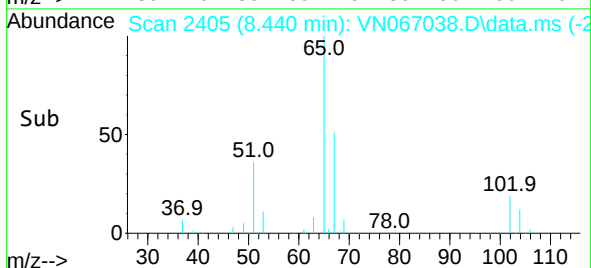
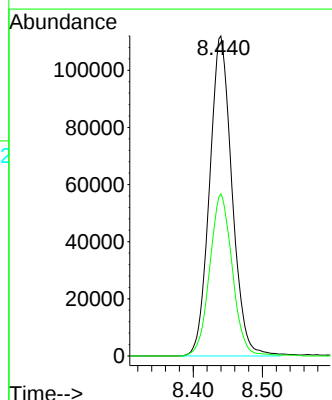
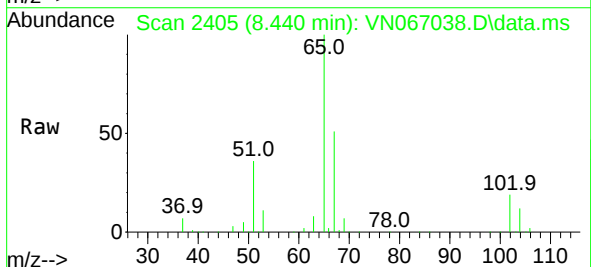
Instrument :
MSVOA_N
ClientSampled :

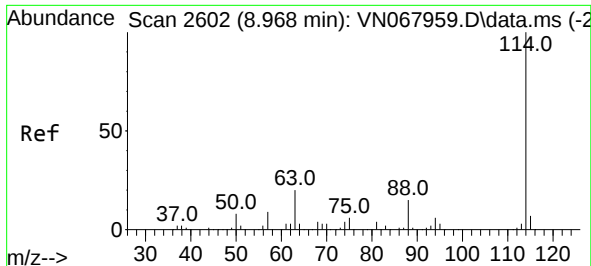
Tgt Ion: 56 Resp: 8161
Ion Ratio Lower Upper
56 100
69 137.3 27.3 40.9#
84 114.4 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 53.002 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 65 Resp: 251934
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

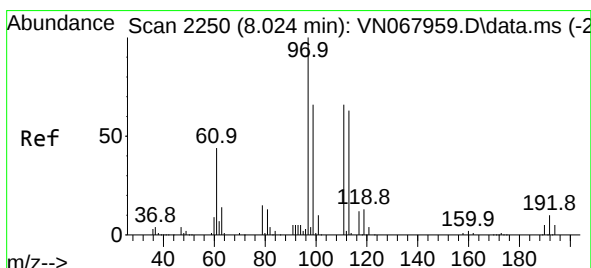
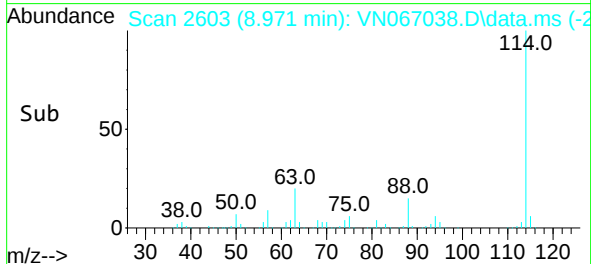
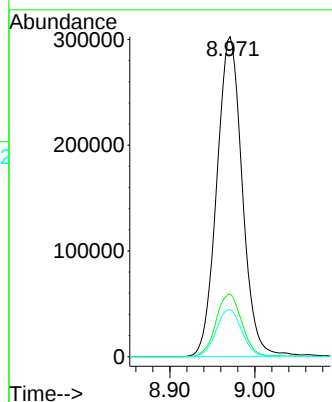
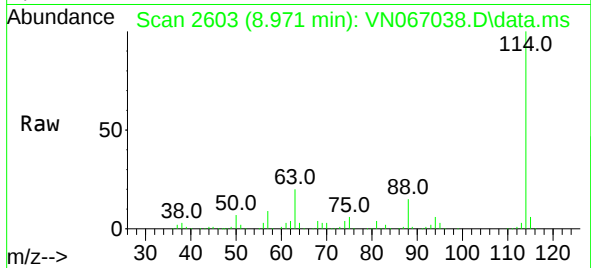




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

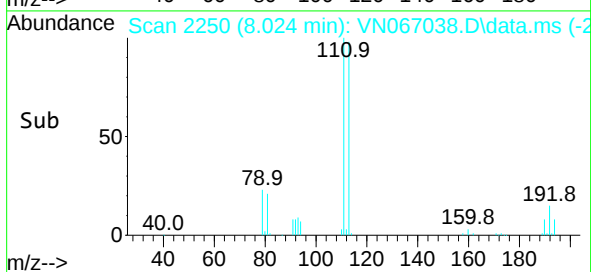
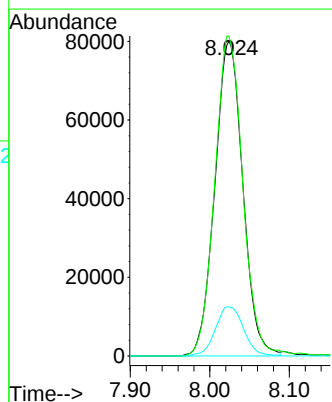
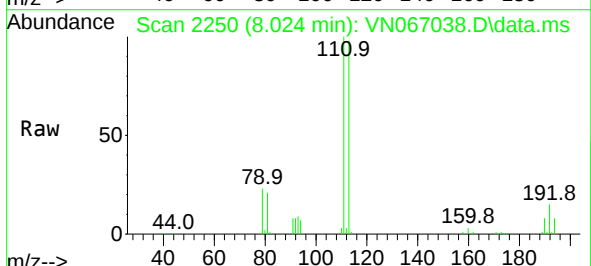
Instrument :
MSVOA_N
ClientSampled :

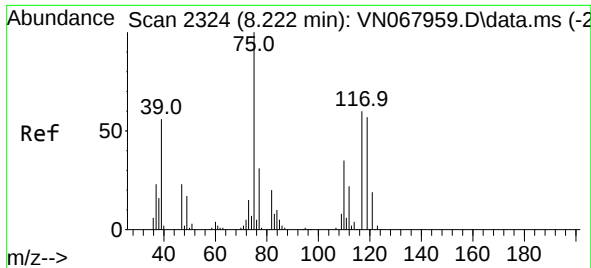
Tgt Ion:114 Resp: 627660
Ion Ratio Lower Upper
114 100
63 19.6 0.0 49.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.445 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion:113 Resp: 195497
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 15.8 13.4 20.0

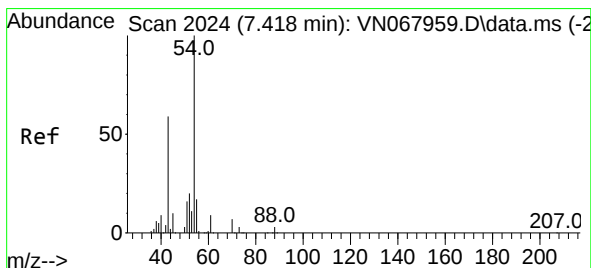
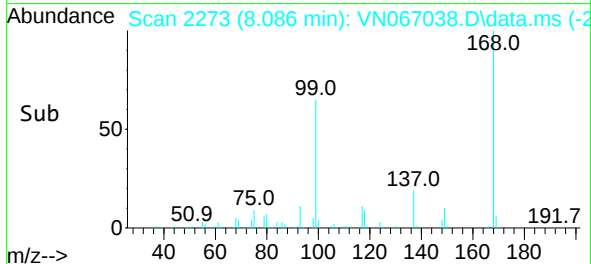
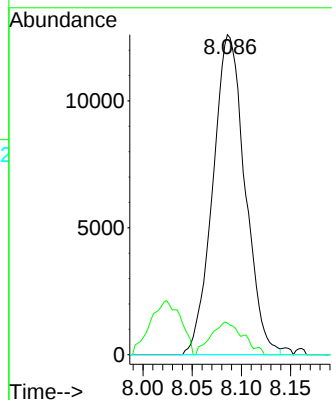
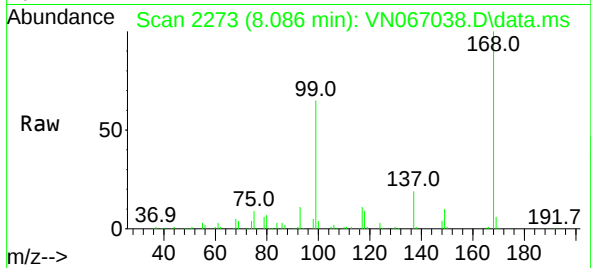




#36
1,1-Dichloropropene
Concen: 4.952 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

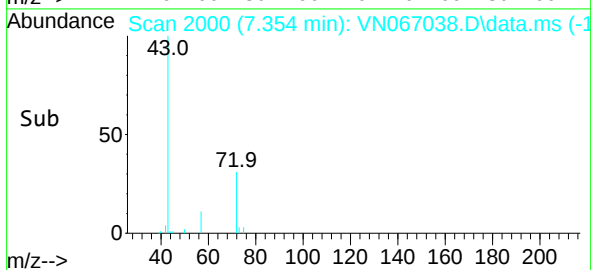
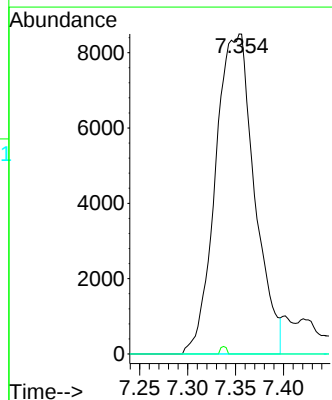
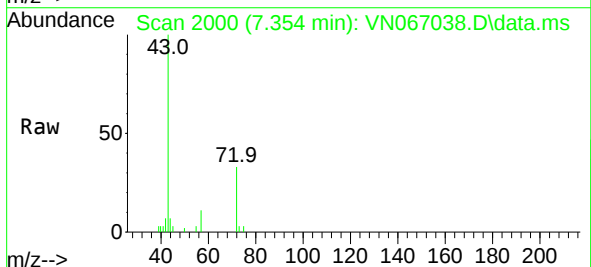
Instrument :
MSVOA_N
ClientSampled :

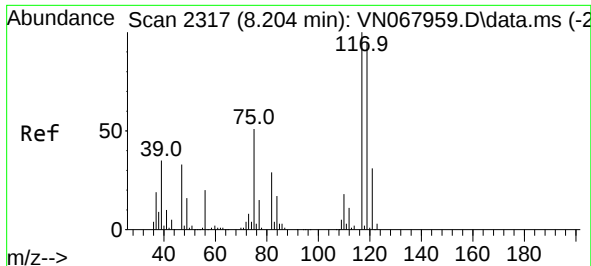
Tgt Ion: 75 Resp: 28753
Ion Ratio Lower Upper
75 100
110 10.2 15.7 47.0#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 4.394 ug/l
RT: 7.354 min Scan# 2000
Delta R.T. -0.064 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

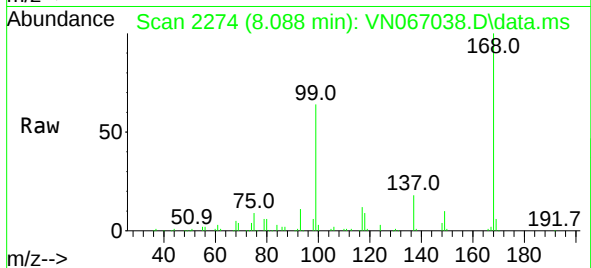
Tgt Ion: 43 Resp: 24011
Ion Ratio Lower Upper
43 100
61 0.4 10.6 16.0#
70 0.0 8.1 12.1#



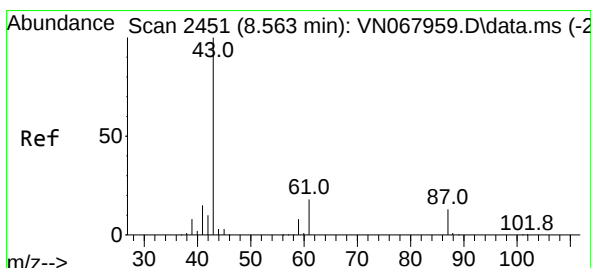
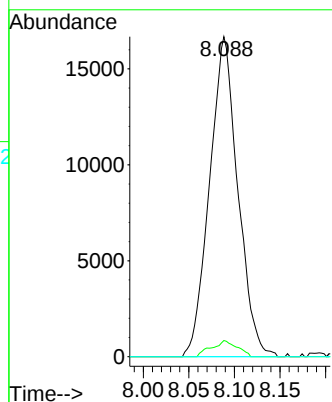
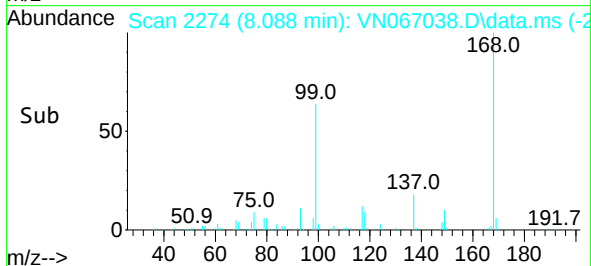


#38
Carbon Tetrachloride
Concen: 6.308 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.116 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

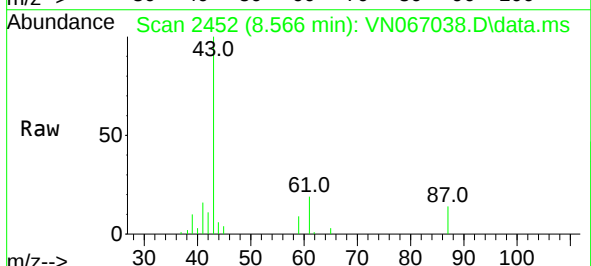
Instrument :
MSVOA_N
ClientSampleId :



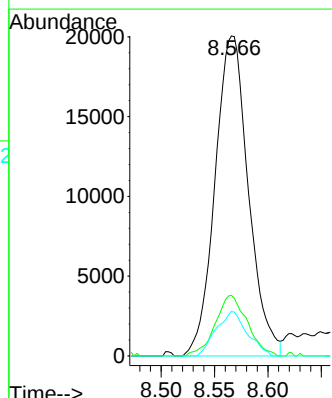
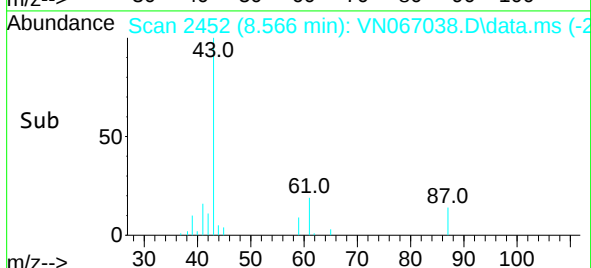
Tgt Ion:117 Resp: 36014
Ion Ratio Lower Upper
117 100
119 5.0 75.4 113.2#
121 0.0 23.5 35.3#

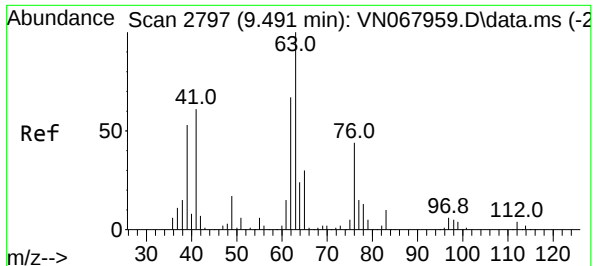


#43
Isopropyl Acetate
Concen: 4.790 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06



Tgt Ion: 43 Resp: 43616
Ion Ratio Lower Upper
43 100
61 18.2 19.0 28.4#
87 12.9 9.5 14.3



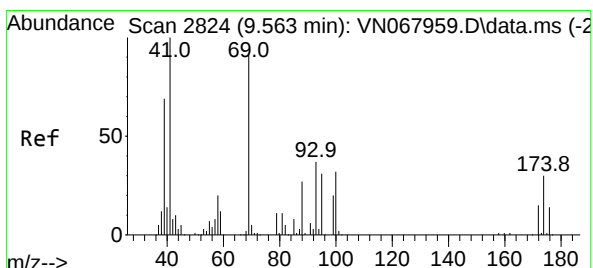
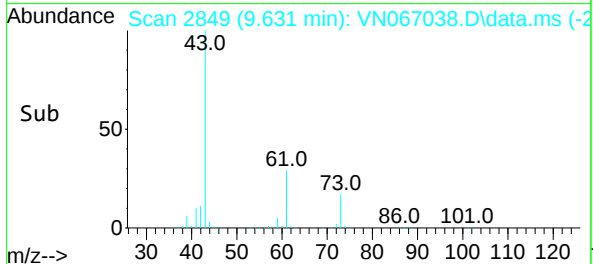
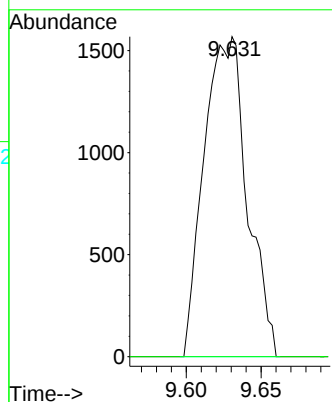
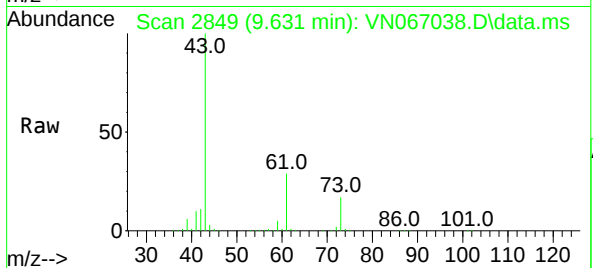


#45

1,2-Dichloropropane
Concen: 0.735 ug/l
RT: 9.631 min Scan# 2849
Delta R.T. 0.140 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Instrument :
MSVOA_N
ClientSampled :

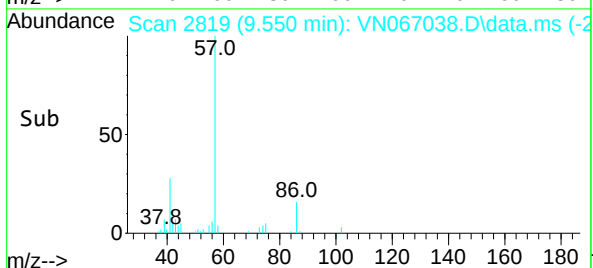
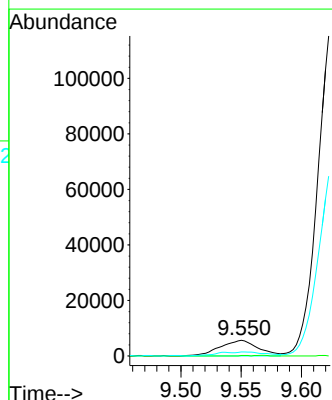
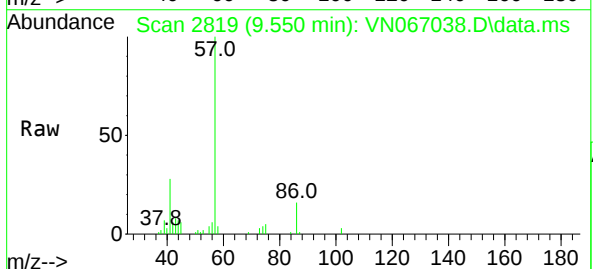
Tgt Ion: 63 Resp: 3147
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

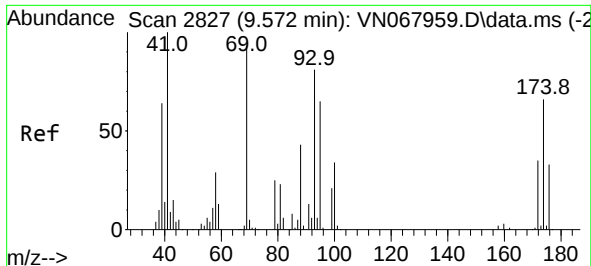


#48

Methyl methacrylate
Concen: 4.910 ug/l
RT: 9.550 min Scan# 2819
Delta R.T. -0.013 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 41 Resp: 12399
Ion Ratio Lower Upper
41 100
69 0.7 64.6 96.8#
39 0.0 53.3 79.9#

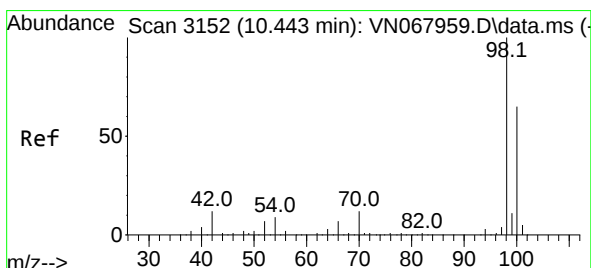
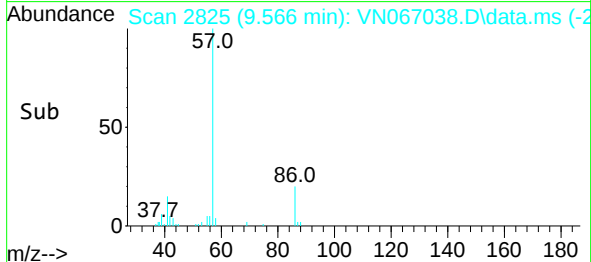
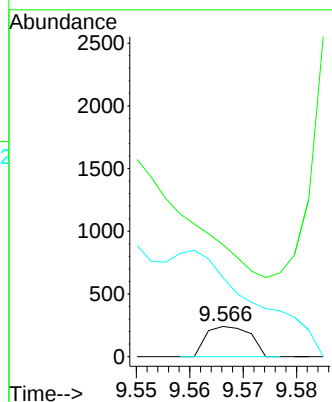
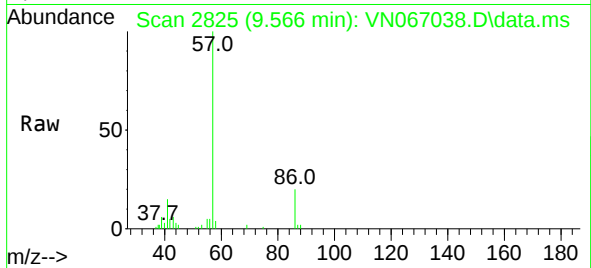




#49
1,4-Dioxane
Concen: 1.905 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.006 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

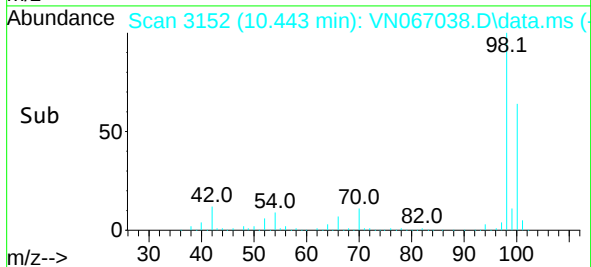
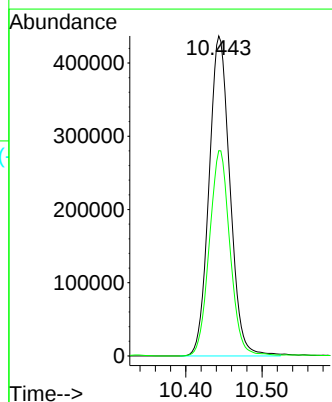
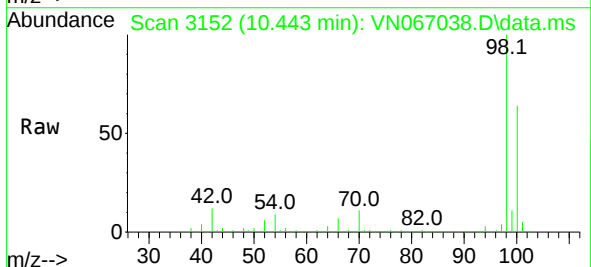
Instrument :
MSVOA_N
ClientSampled :

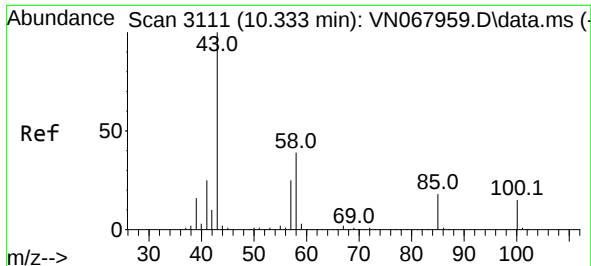
Tgt Ion: 88 Resp: 138
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 0.0 60.4 90.6#



#50
Toluene-d8
Concen: 49.338 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 98 Resp: 831968
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

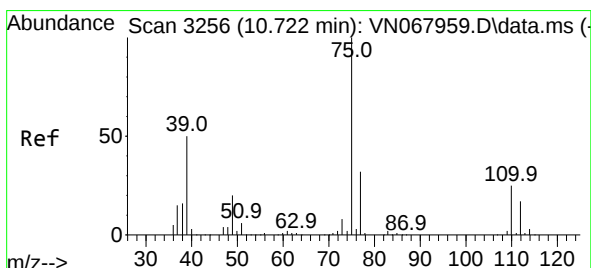
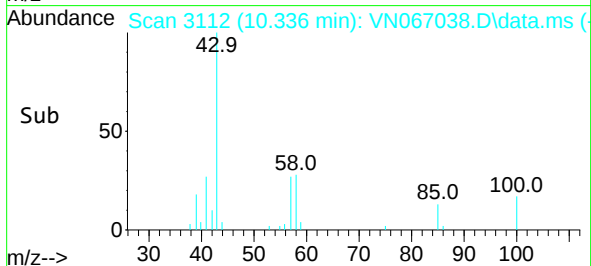
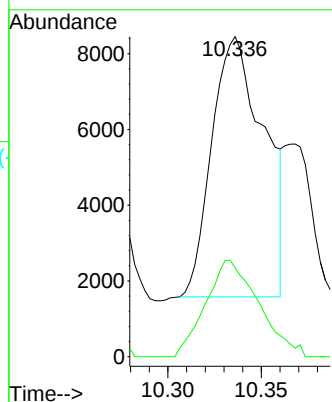
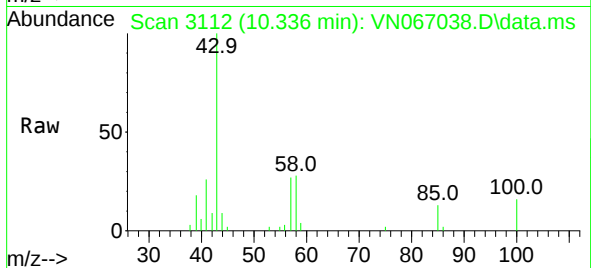




#51
4-Methyl-2-Pentanone
Concen: 14.476 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

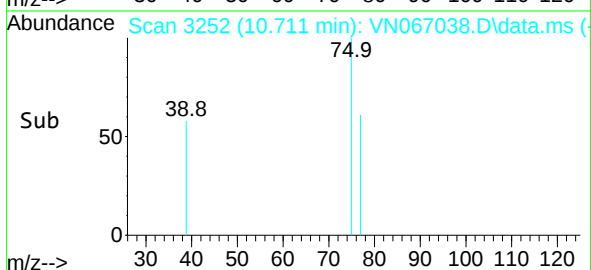
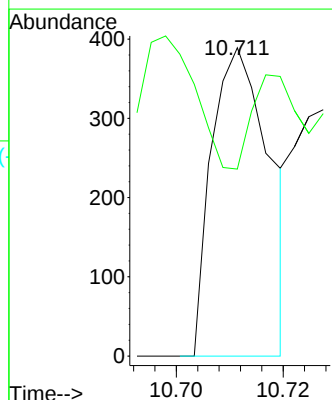
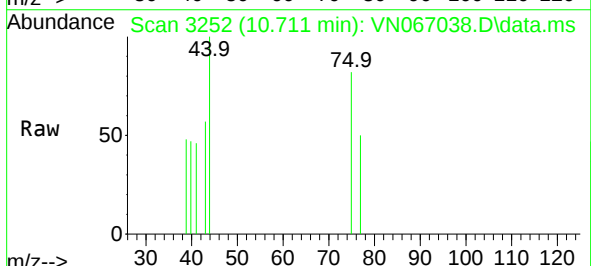
Instrument :
MSVOA_N
ClientSampled :

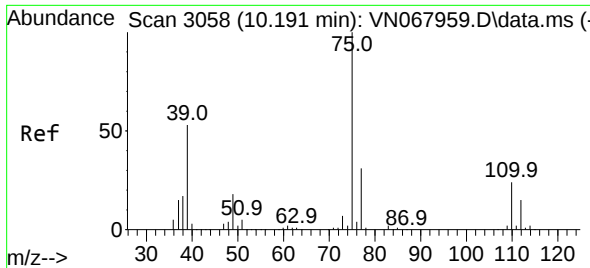
Tgt Ion: 43 Resp: 13335
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 2.870 ug/l
RT: 10.711 min Scan# 3252
Delta R.T. -0.011 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 75 Resp: 291
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#

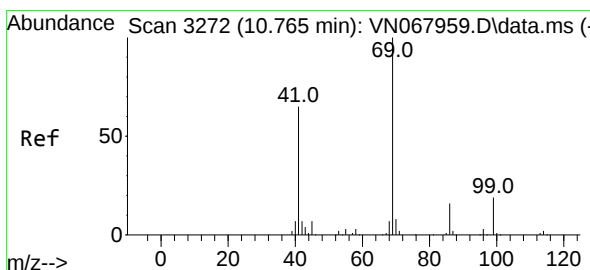
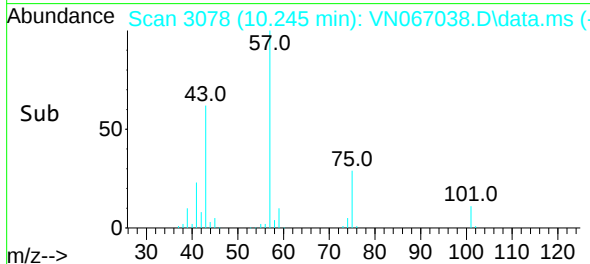
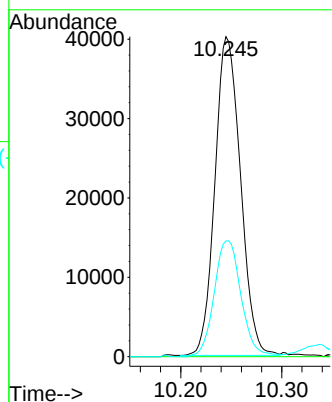
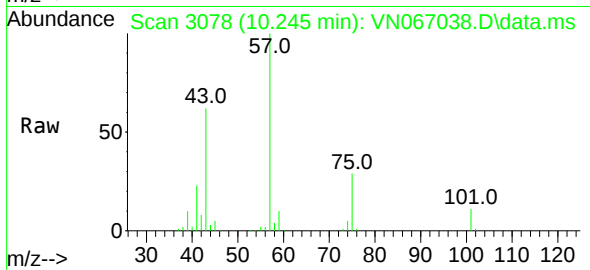




#54
 cis-1,3-Dichloropropene
 Concen: 10.996 ug/l
 RT: 10.245 min Scan# 3078
 Delta R.T. 0.054 min
 Lab File: VN067038.D
 Acq: 9 Aug 2021 15:06

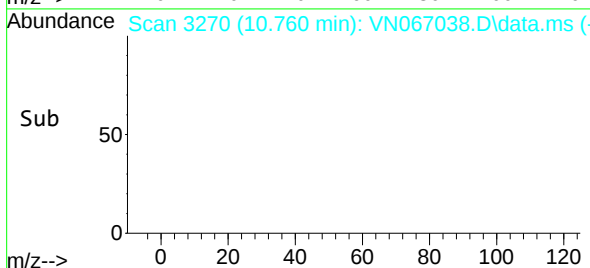
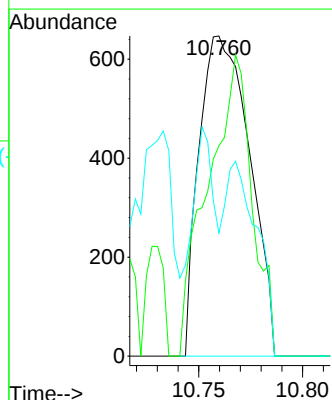
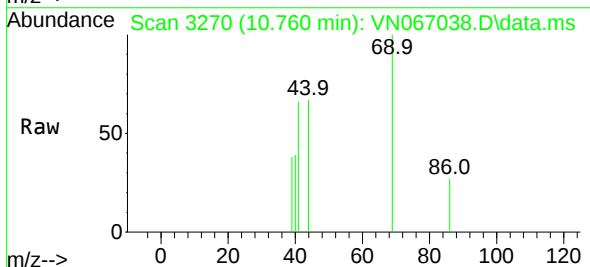
Instrument :
 MSVOA_N
 ClientSampled :

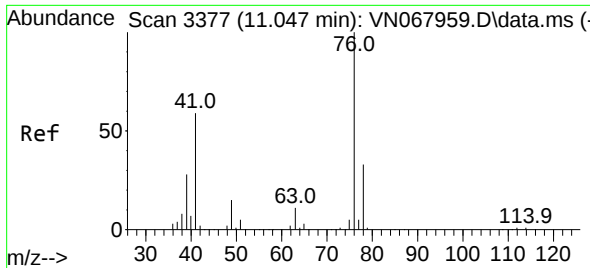
Tgt Ion: 75 Resp: 70436
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.6 37.0#
 39 36.3 50.7 76.1#



#56
 Ethyl methacrylate
 Concen: 3.231 ug/l
 RT: 10.760 min Scan# 3270
 Delta R.T. -0.005 min
 Lab File: VN067038.D
 Acq: 9 Aug 2021 15:06

Tgt Ion: 69 Resp: 1095
 Ion Ratio Lower Upper
 69 100
 41 0.0 58.6 88.0#
 39 0.0 38.3 57.5#

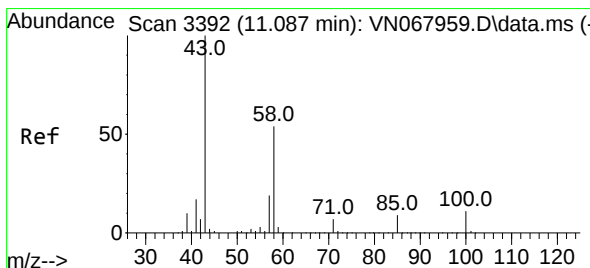
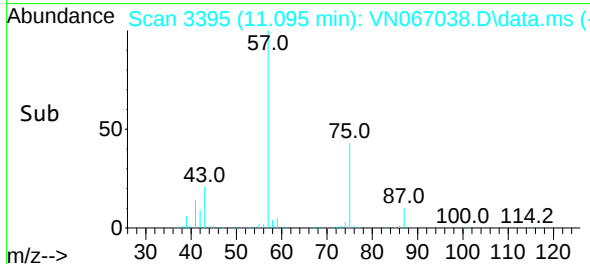
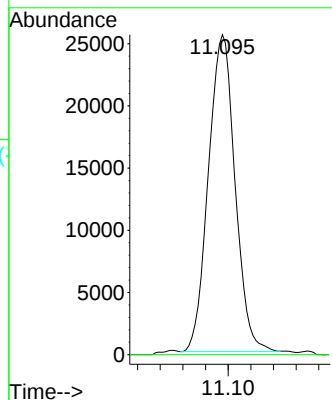
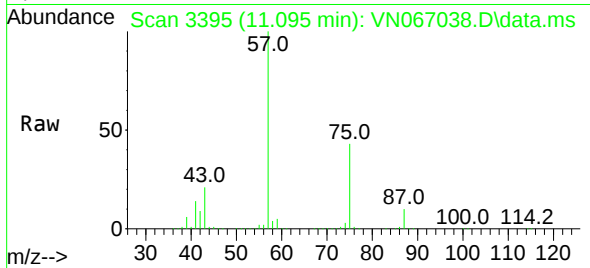




#57
1,3-Dichloropropane
Concen: 5.899 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

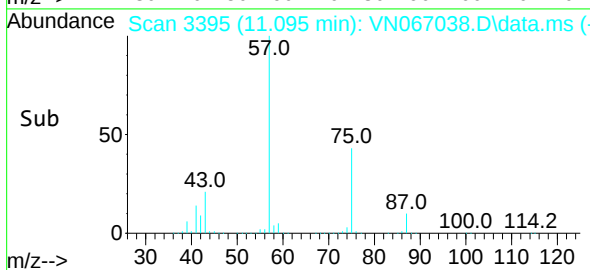
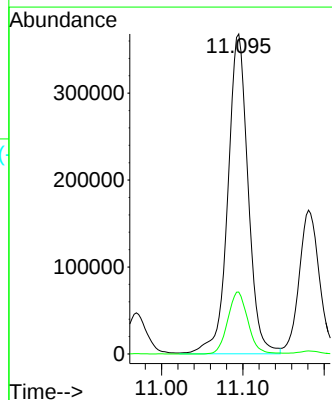
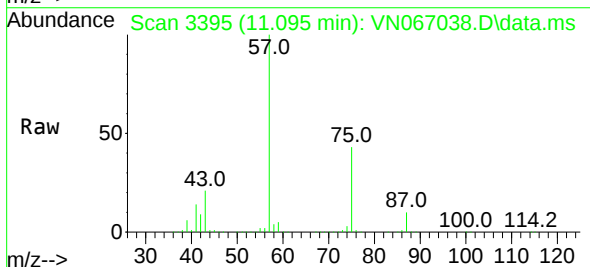
Instrument :
MSVOA_N
ClientSampled :

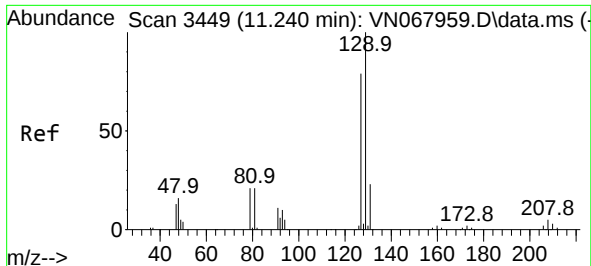
Tgt Ion: 76 Resp: 41653
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#



#59
2-Hexanone
Concen: 140.984 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 43 Resp: 637779
Ion Ratio Lower Upper
43 100
58 19.3 24.7 74.1#

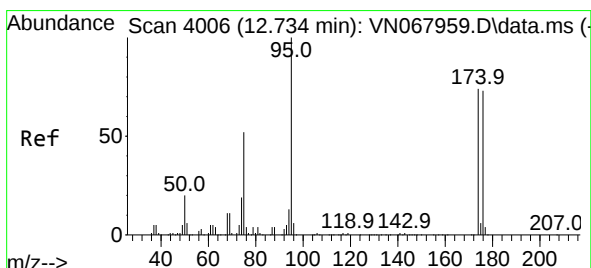
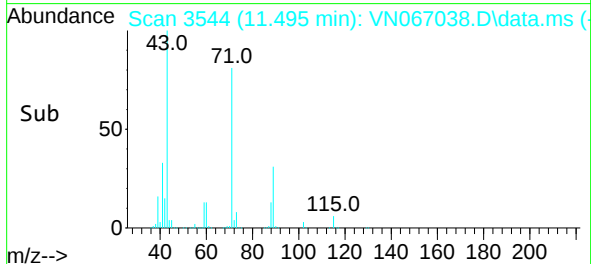
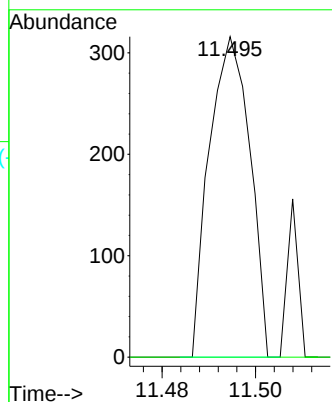
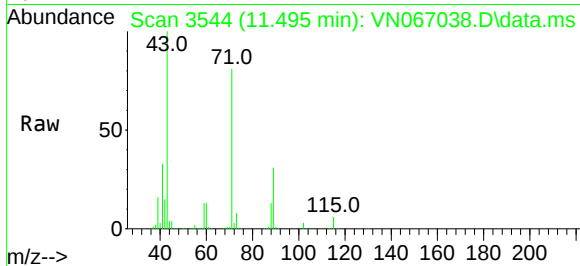




#60
Dibromochloromethane
Concen: 3.335 ug/l
RT: 11.495 min Scan# 3544
Delta R.T. 0.255 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

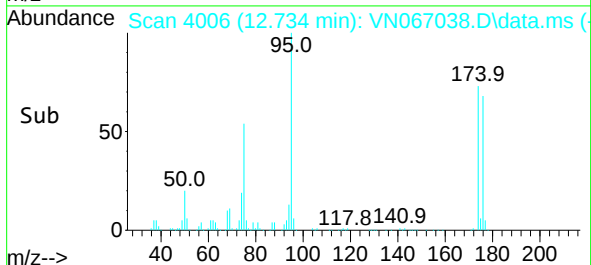
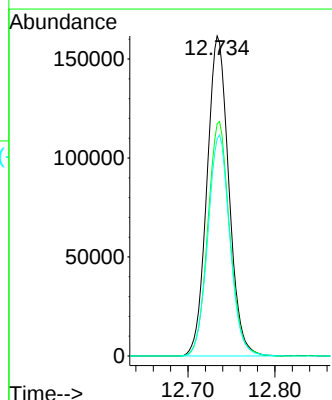
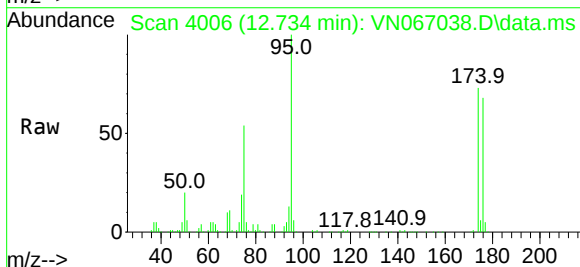
Instrument :
MSVOA_N
ClientSampled :

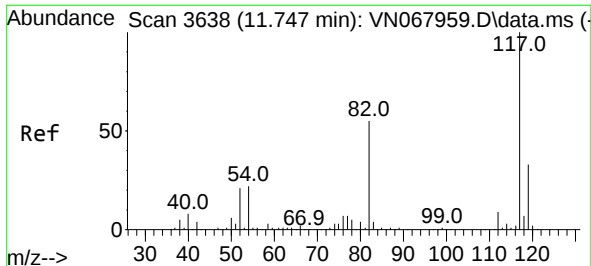
Tgt Ion:129 Resp: 190
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 46.040 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 95 Resp: 281781
Ion Ratio Lower Upper
95 100
174 73.6 0.0 122.0
176 69.7 0.0 117.6

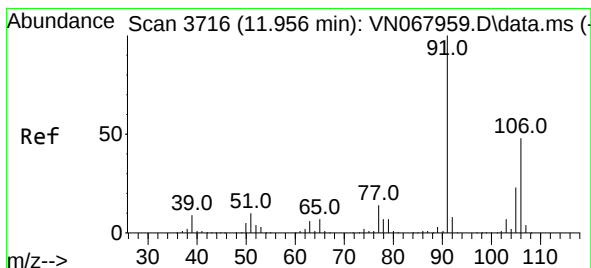
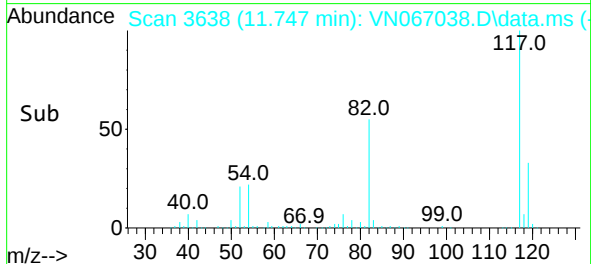
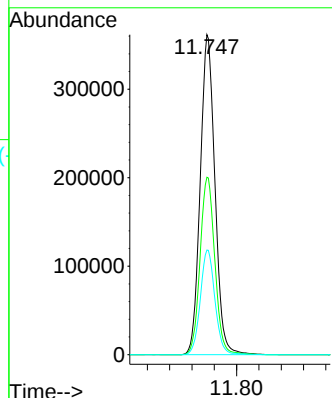
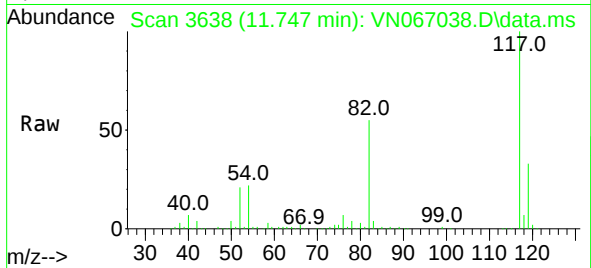




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

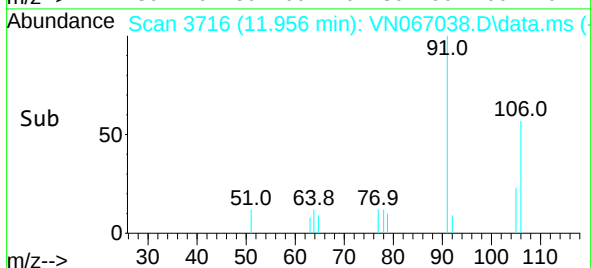
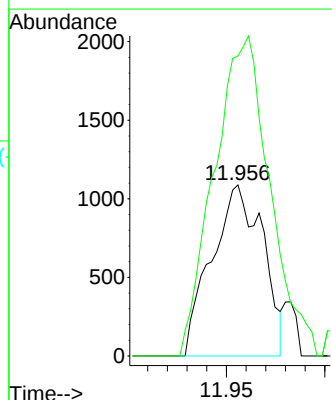
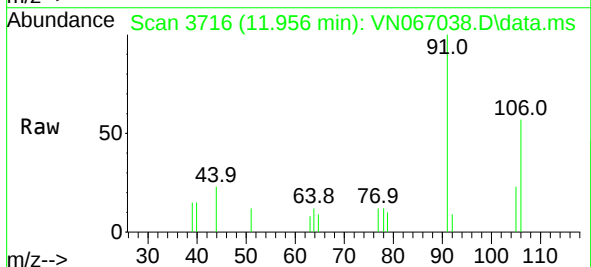
Instrument :
MSVOA_N
ClientSampled :

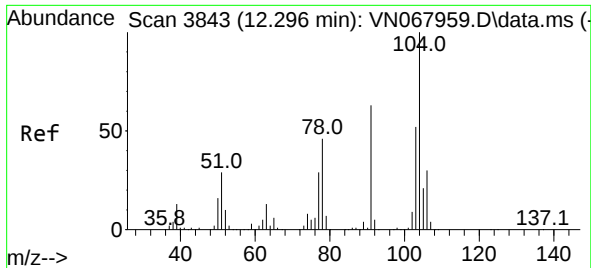
Tgt Ion:117 Resp: 660884
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 32.7 25.5 38.3



#68
m/p-Xylenes
Concen: 4.242 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion:106 Resp: 1963
Ion Ratio Lower Upper
106 100
91 204.3 180.6 270.8

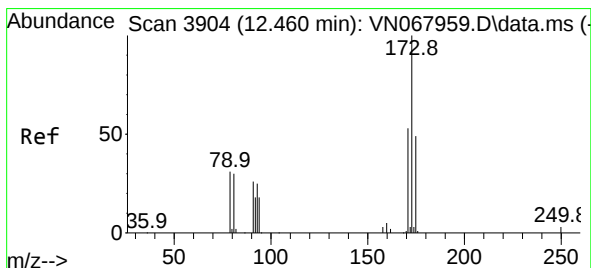
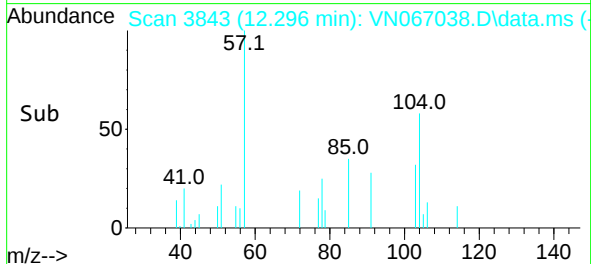
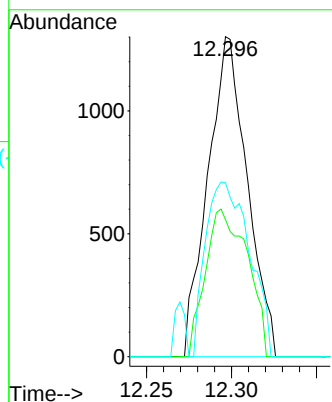
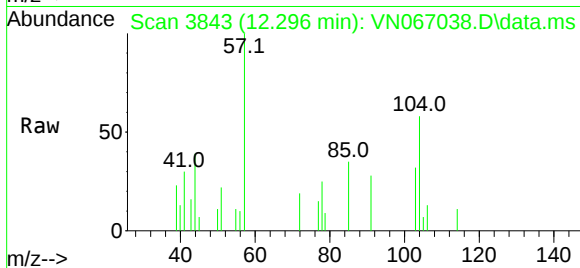




#70
Styrene
Concen: 2.746 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

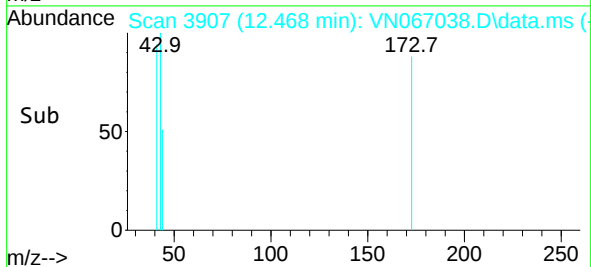
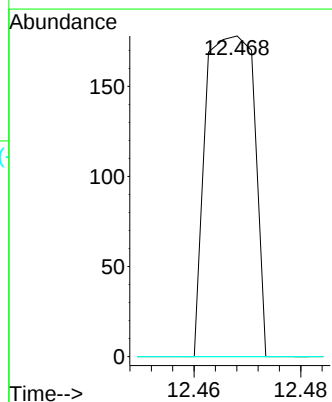
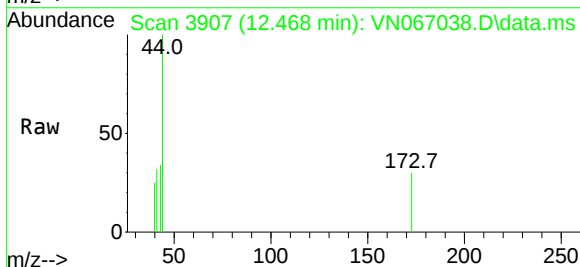
Instrument :
MSVOA_N
ClientSampled :

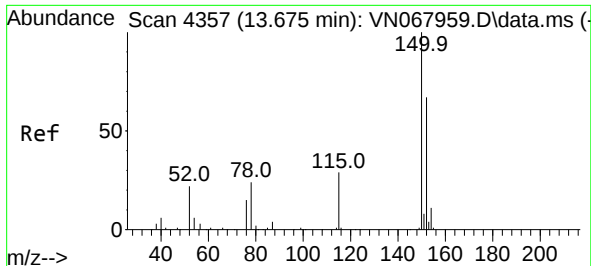
Tgt Ion:104 Resp: 2095
Ion Ratio Lower Upper
104 100
78 49.4 48.2 72.2
103 61.1 44.5 66.7



#71
Bromoform
Concen: 4.055 ug/l
RT: 12.468 min Scan# 3907
Delta R.T. 0.008 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion:173 Resp: 112
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

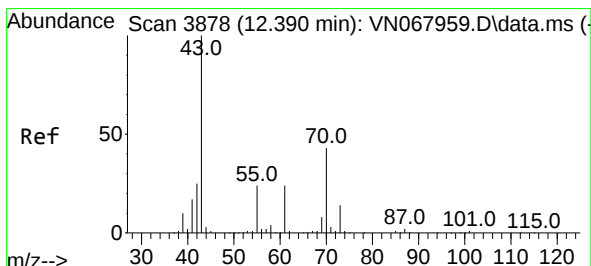
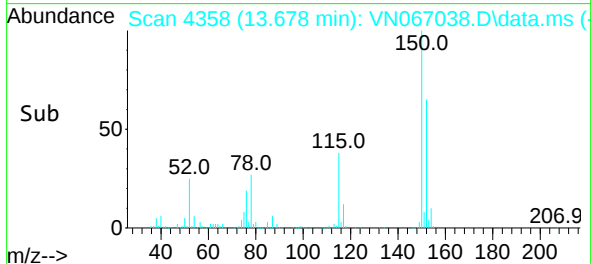
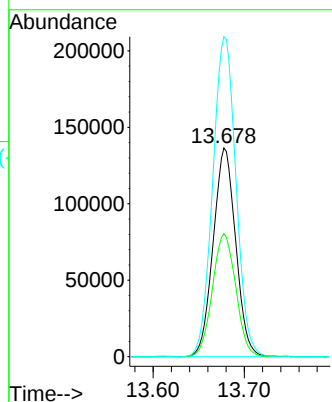
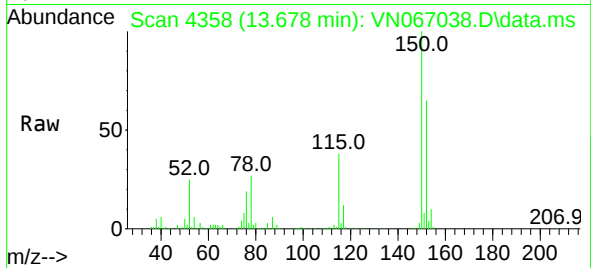




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

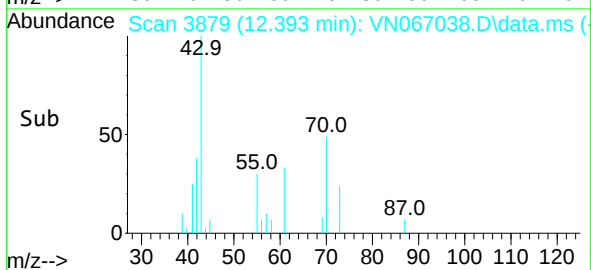
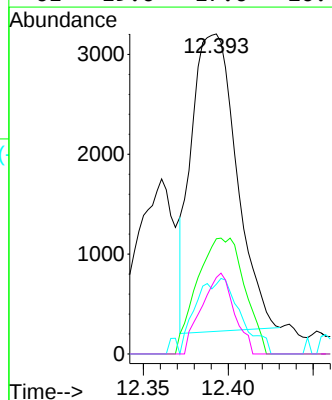
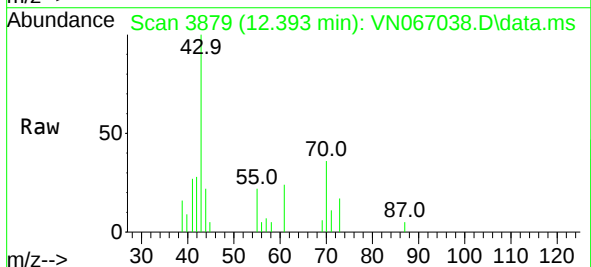
Instrument :
MSVOA_N
ClientSampled :

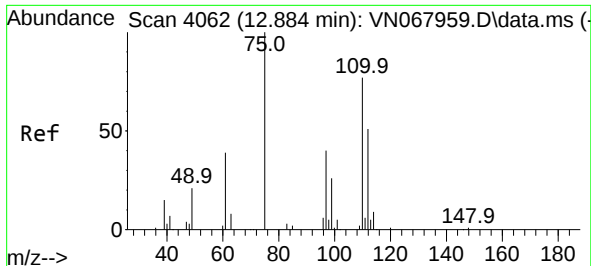
Tgt Ion:152 Resp: 234364
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 158.3 0.0 351.8



#74
N-ethyl acetate
Concen: 0.821 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 43 Resp: 5458
Ion Ratio Lower Upper
43 100
70 41.3 29.4 44.2
55 26.3 17.0 25.4#
61 19.6 17.6 26.4

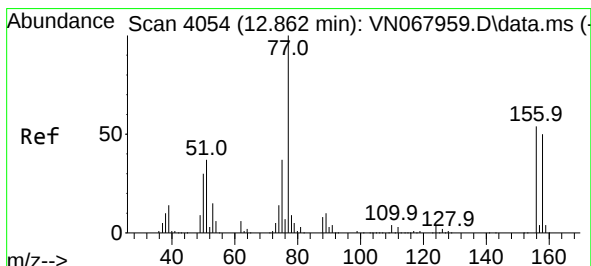
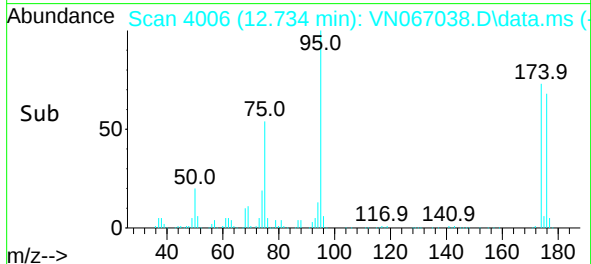
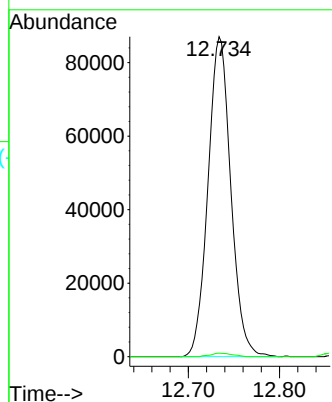
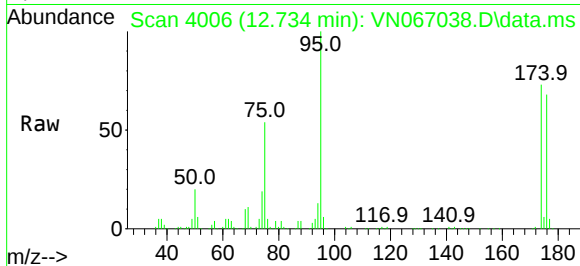




#76
1,2,3-Trichloropropane
Concen: 32.151 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

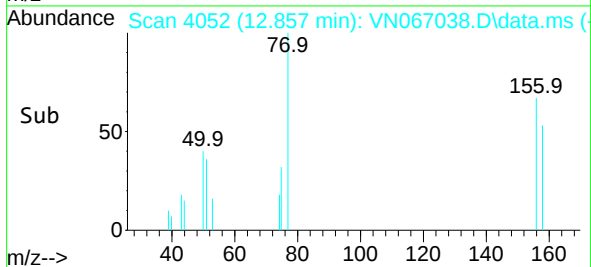
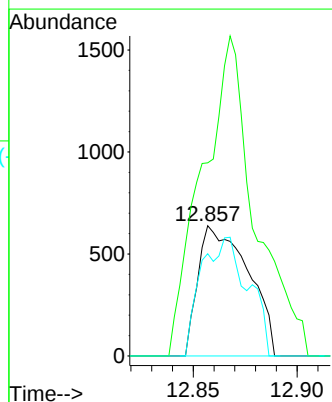
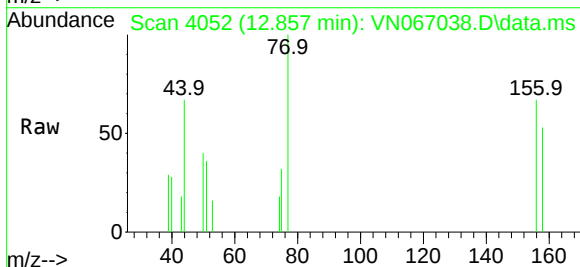
Instrument :
MSVOA_N
ClientSampled :

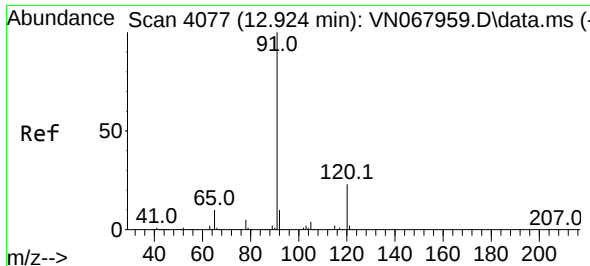
Tgt Ion: 75 Resp: 151326
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#77
Bromobenzene
Concen: 0.244 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.005 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion:156 Resp: 1070
Ion Ratio Lower Upper
156 100
77 259.2 136.2 408.6
158 85.0 48.4 145.3

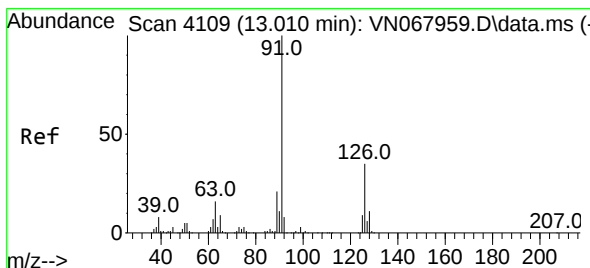
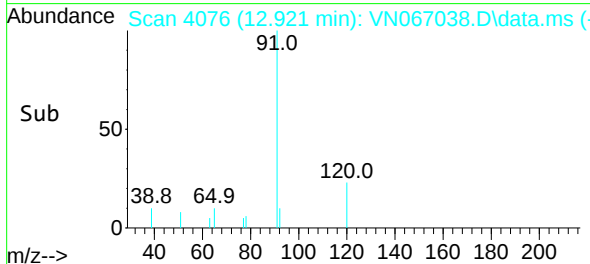
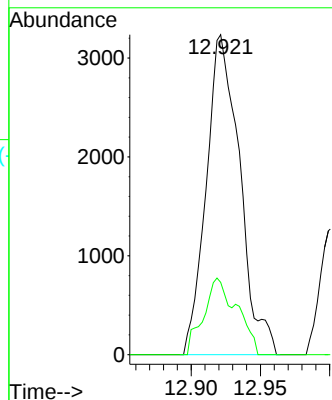
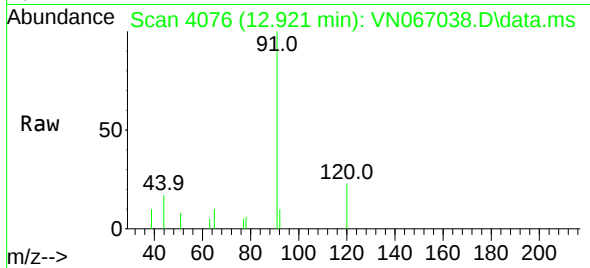




#78
n-propylbenzene
Concen: 0.252 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

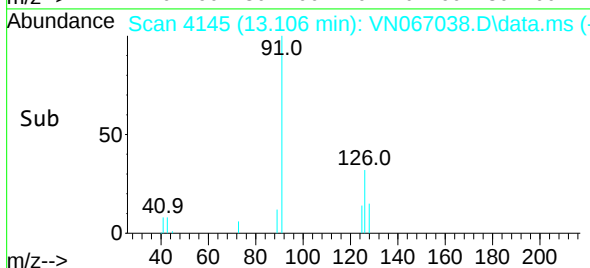
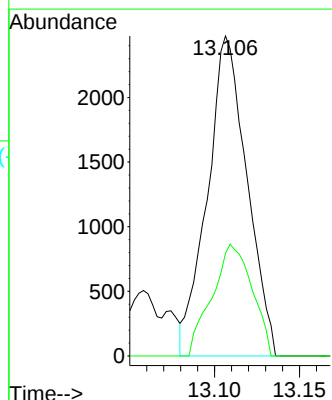
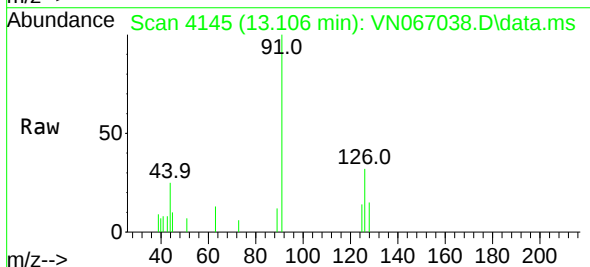
Instrument :
MSVOA_N
ClientSampled :

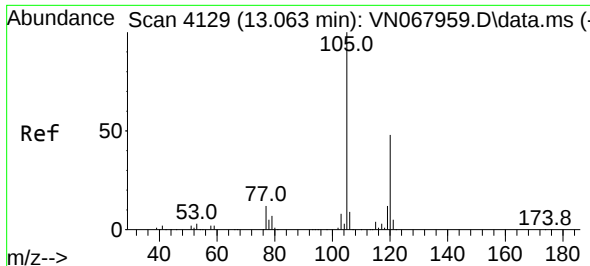
Tgt Ion: 91 Resp: 5442
Ion Ratio Lower Upper
91 100
120 23.8 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.304 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.096 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 91 Resp: 4002
Ion Ratio Lower Upper
91 100
126 35.4 14.5 43.5

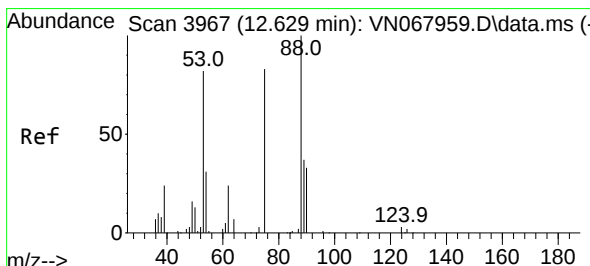
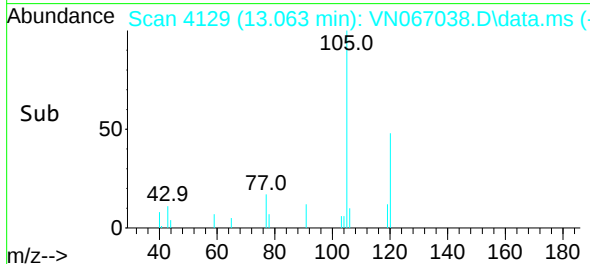
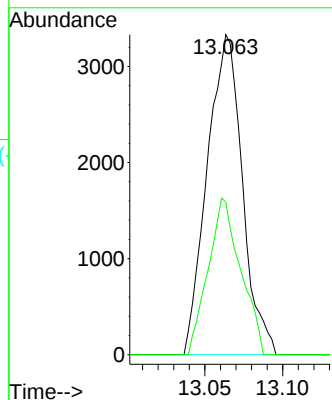
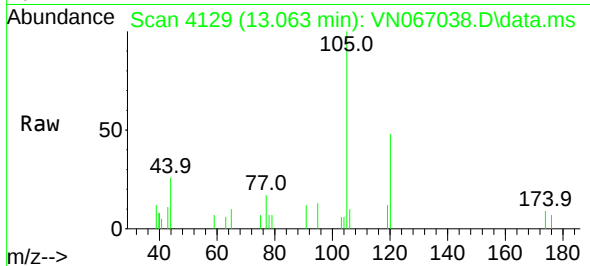




#80
 1,3,5-Trimethylbenzene
 Concen: 0.337 ug/l
 RT: 13.063 min Scan# 4129
 Delta R.T. 0.000 min
 Lab File: VN067038.D
 Acq: 9 Aug 2021 15:06

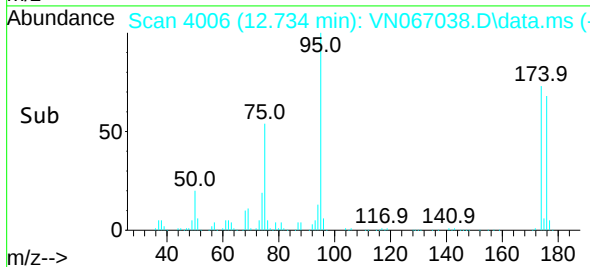
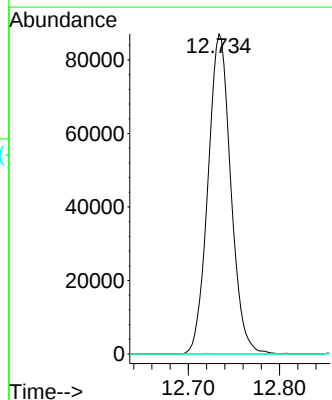
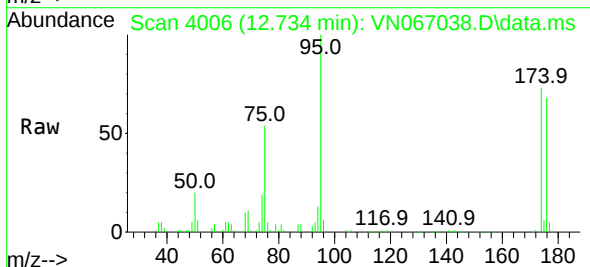
Instrument :
 MSVOA_N
 ClientSampled :

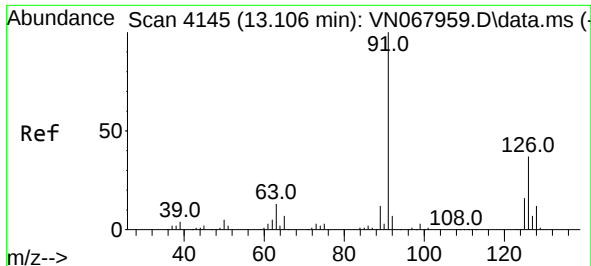
Tgt Ion:105 Resp: 5219
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.2 66.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.381 ug/l
 RT: 12.734 min Scan# 4006
 Delta R.T. 0.105 min
 Lab File: VN067038.D
 Acq: 9 Aug 2021 15:06

Tgt Ion: 75 Resp: 151326
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.6 131.4#
 89 0.0 37.8 56.8#

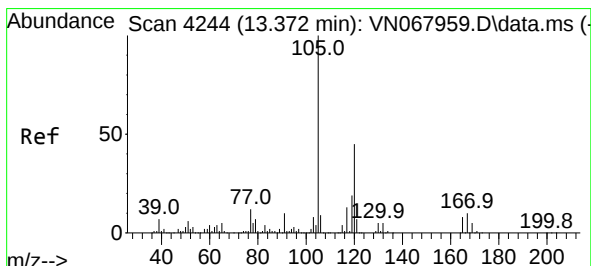
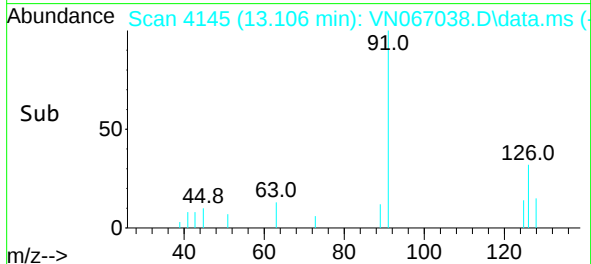
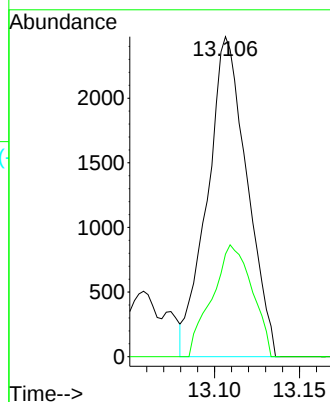
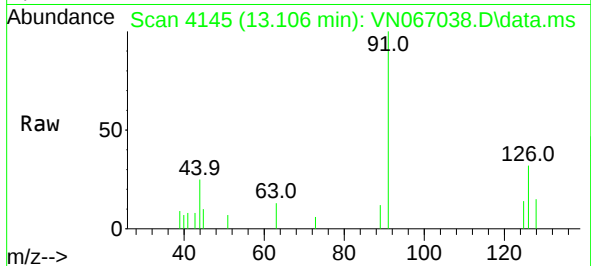




#82
4-Chlorotoluene
Concen: 0.303 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

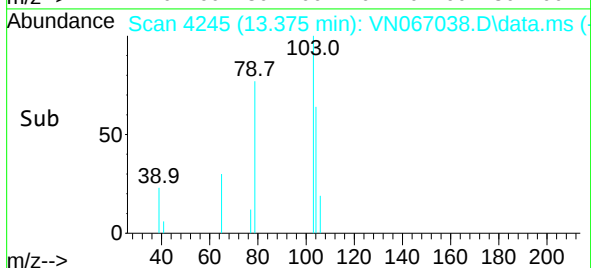
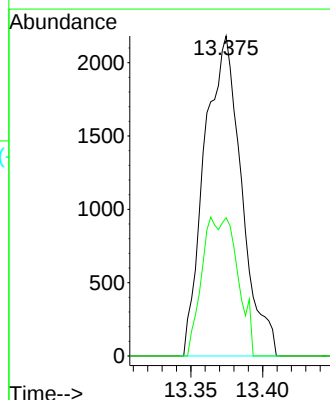
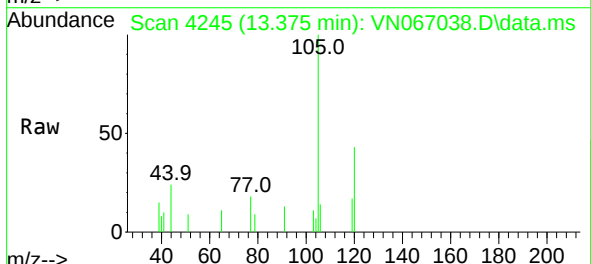
Instrument :
MSVOA_N
ClientSampled :

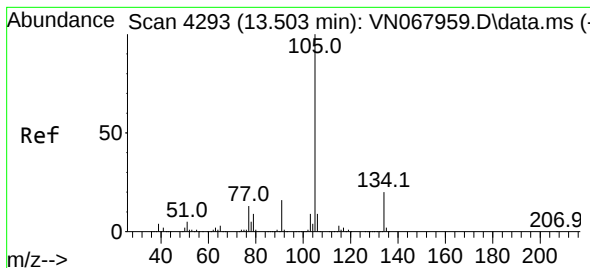
Tgt Ion: 91 Resp: 4002
Ion Ratio Lower Upper
91 100
126 35.4 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.260 ug/l
RT: 13.375 min Scan# 4245
Delta R.T. 0.003 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

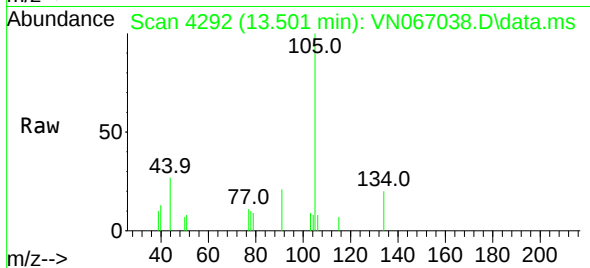
Tgt Ion: 105 Resp: 3901
Ion Ratio Lower Upper
105 100
120 20.9 20.6 61.8



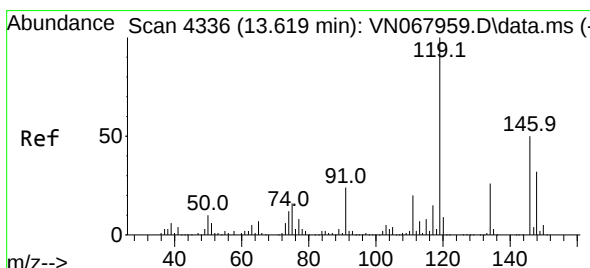
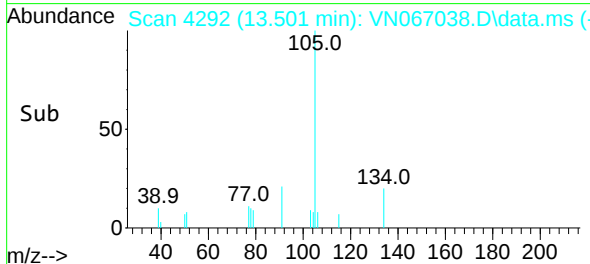
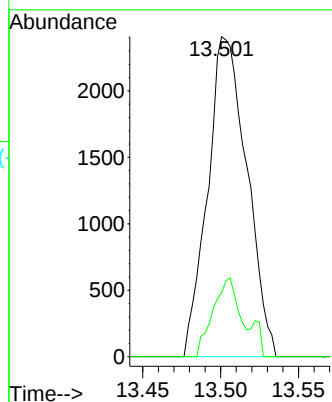


#85
 sec-Butylbenzene
 Concen: 0.234 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN067038.D
 Acq: 9 Aug 2021 15:06

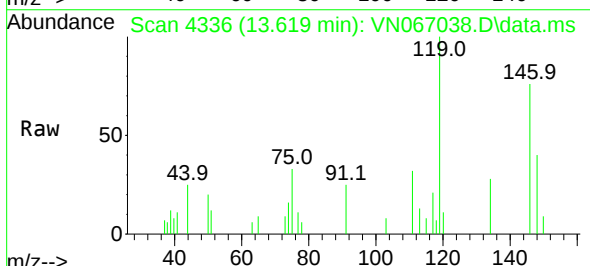
Instrument :
 MSVOA_N
 ClientSampled :



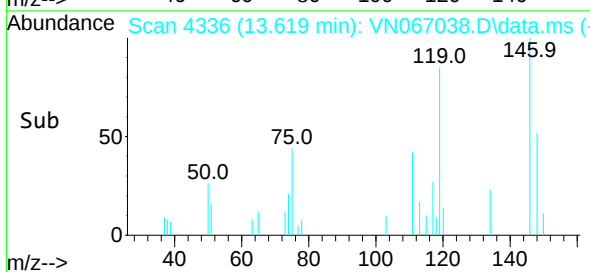
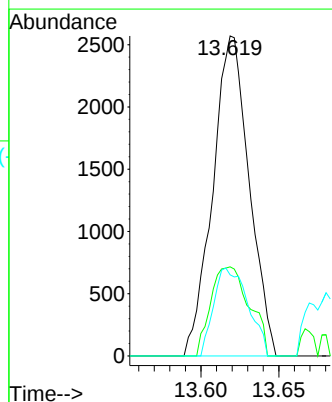
Tgt Ion:105 Resp: 4213
 Ion Ratio Lower Upper
 105 100
 134 16.4 9.0 27.1

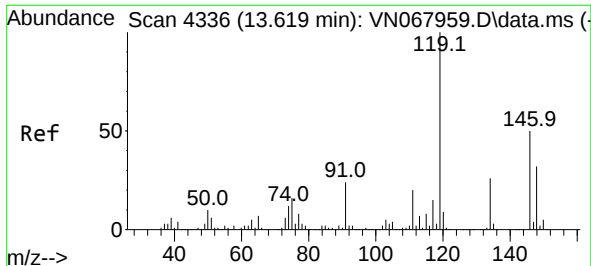


#86
 p-Isopropyltoluene
 Concen: 0.292 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067038.D
 Acq: 9 Aug 2021 15:06



Tgt Ion:119 Resp: 4181
 Ion Ratio Lower Upper
 119 100
 134 29.5 12.4 37.4
 91 25.8 14.8 44.3

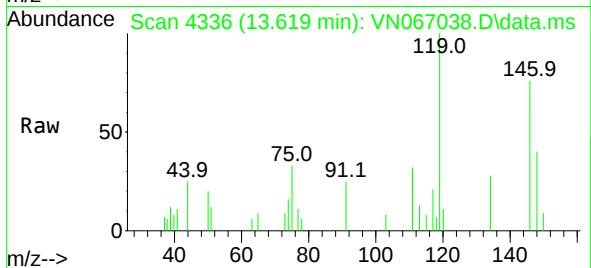




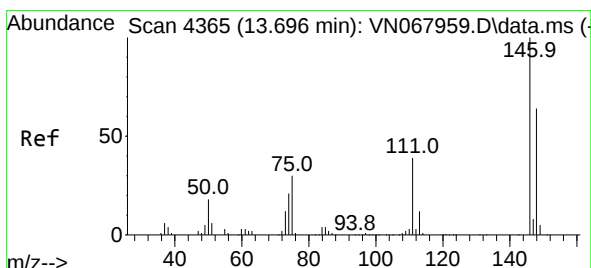
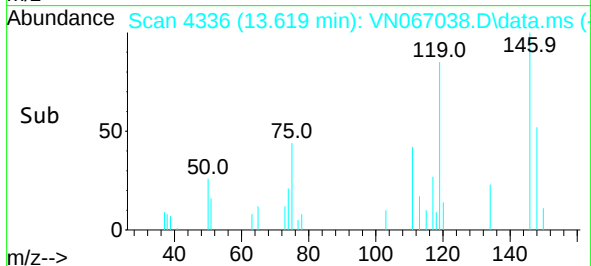
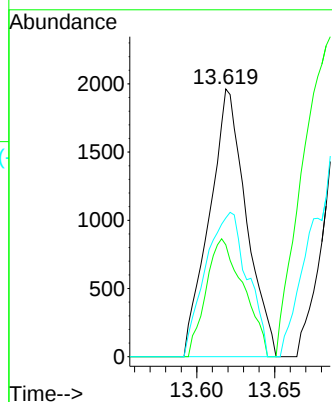
#87

1,3-Dichlorobenzene
Concen: 0.400 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Instrument :
MSVOA_N
ClientSampled :

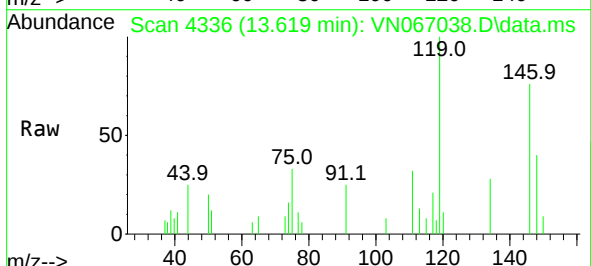


Tgt Ion:146 Resp: 3229
Ion Ratio Lower Upper
146 100
111 44.8 24.3 72.8
148 61.4 32.0 96.0

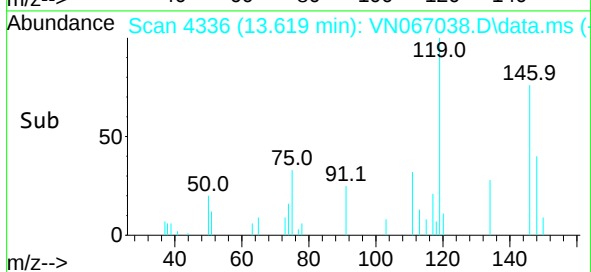
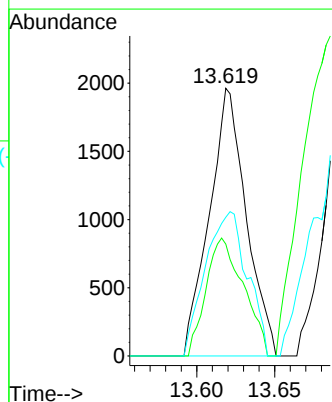


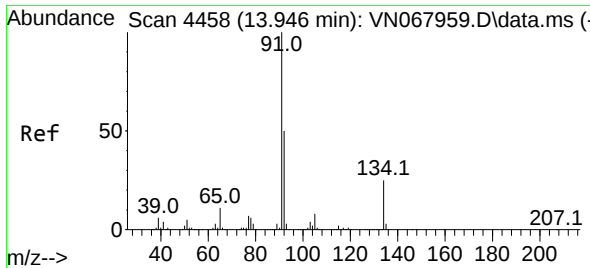
#88

1,4-Dichlorobenzene
Concen: 0.405 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06



Tgt Ion:146 Resp: 3229
Ion Ratio Lower Upper
146 100
111 44.8 23.4 70.2
148 61.4 31.8 95.3

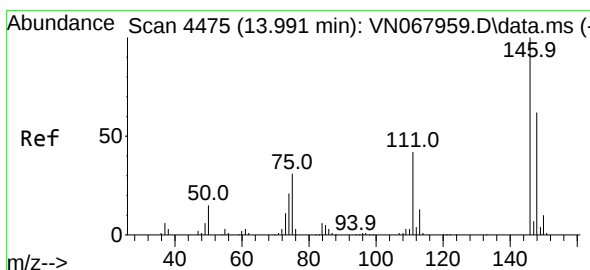
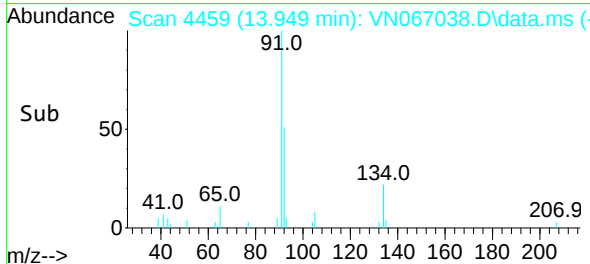
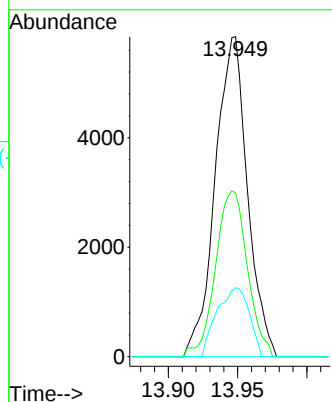
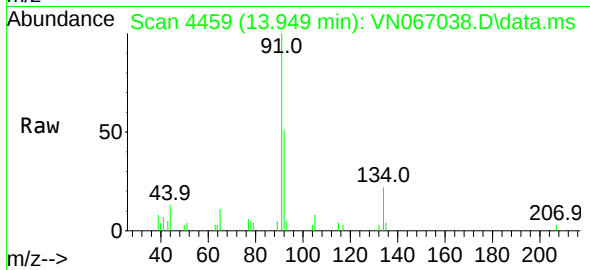




#89
n-Butylbenzene
Concen: 0.769 ug/l
RT: 13.949 min Scan# 4459
Delta R.T. 0.003 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

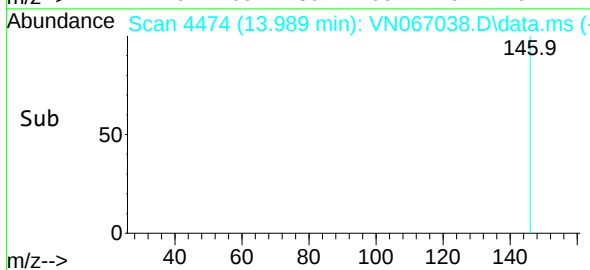
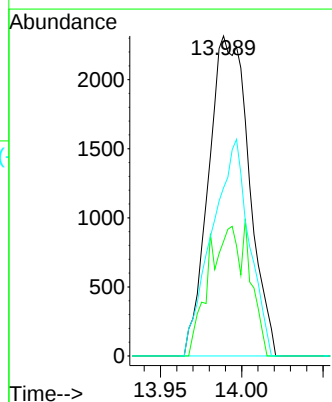
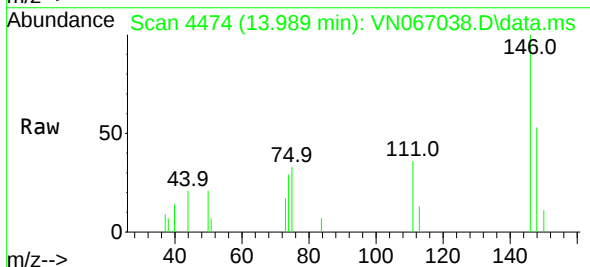
Instrument :
MSVOA_N
ClientSampleId :

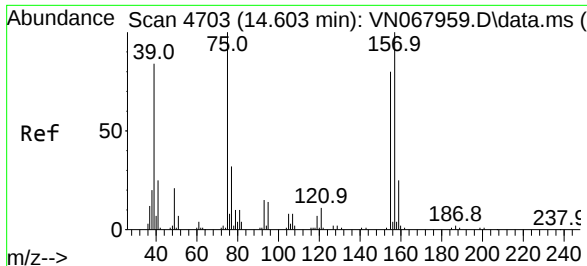
Tgt Ion: 91 Resp: 9458
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 21.5 11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.527 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 146 Resp: 3998
Ion Ratio Lower Upper
146 100
111 30.4 24.9 74.6
148 62.4 31.6 95.0

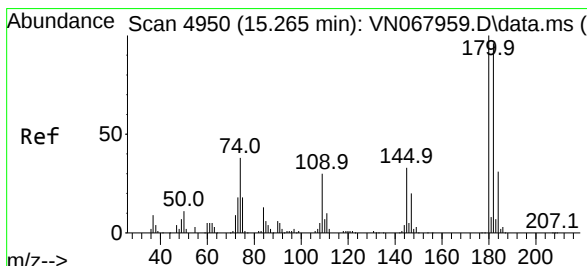
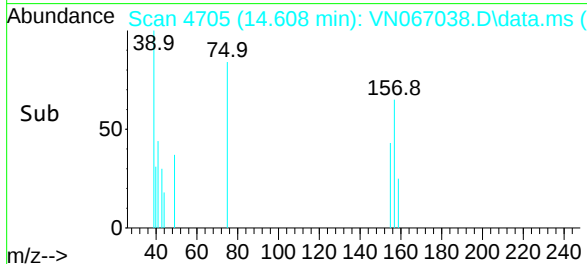
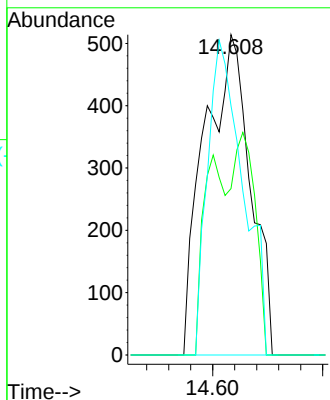
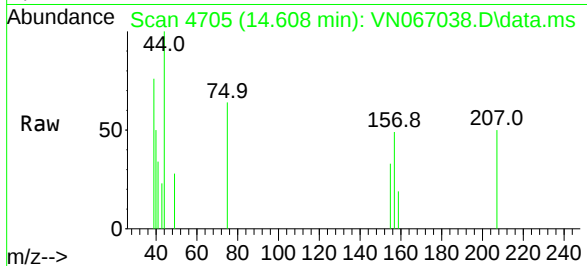




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.810 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.005 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

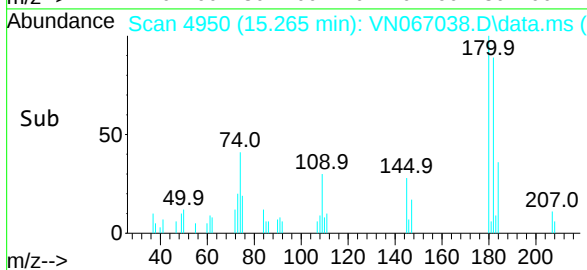
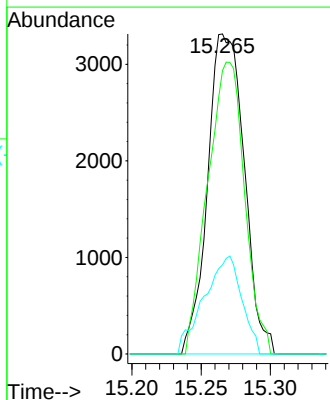
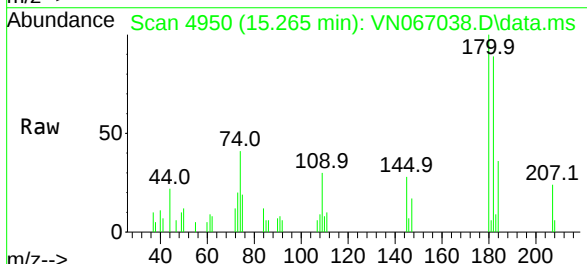
Instrument :
MSVOA_N
ClientSampled :

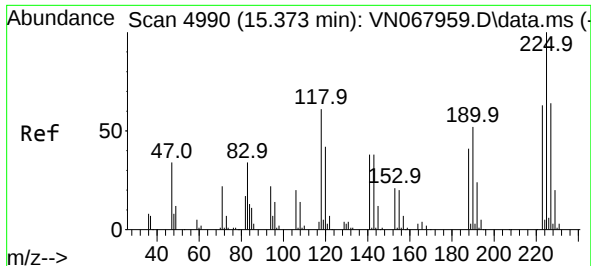
Tgt Ion: 75 Resp: 747
Ion Ratio Lower Upper
75 100
155 30.5 29.8 89.5
157 0.0 37.6 112.8#



#93
1,2,4-Trichlorobenzene
Concen: 4.172 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

Tgt Ion:180 Resp: 6103
Ion Ratio Lower Upper
180 100
182 91.9 47.5 142.5
145 31.5 17.2 51.6

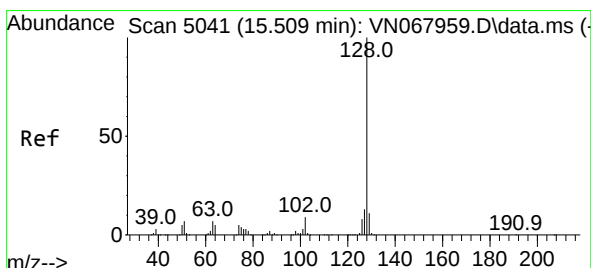
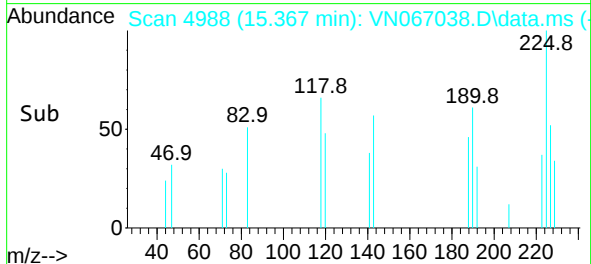
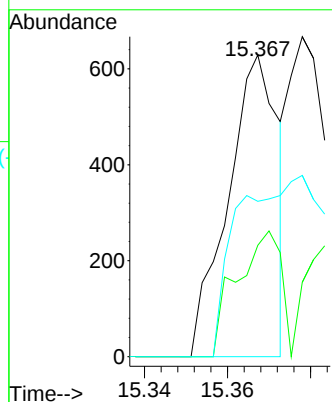
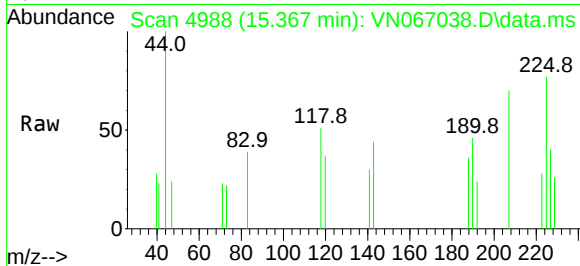




#94
Hexachlorobutadiene
Concen: 0.333 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.006 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

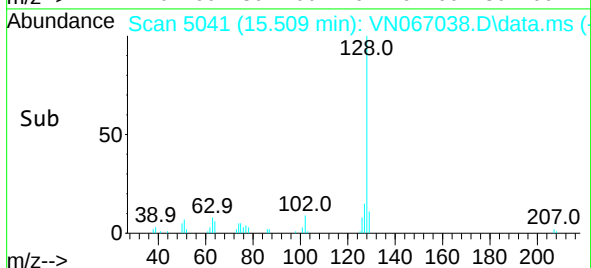
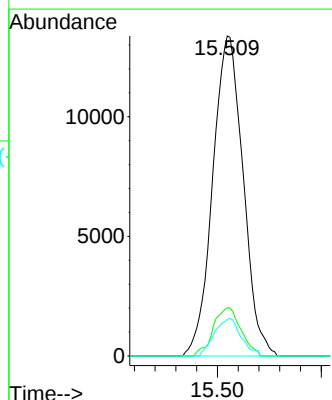
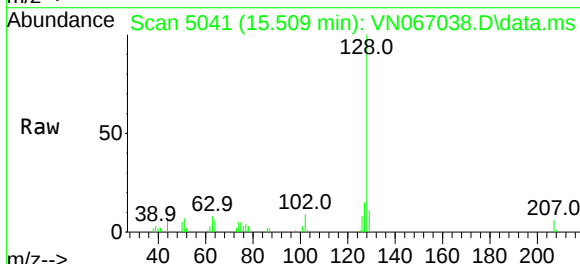
Instrument :
MSVOA_N
ClientSampleId :

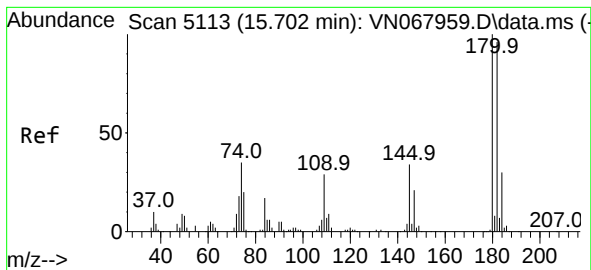
Tgt Ion:225 Resp: 526
Ion Ratio Lower Upper
225 100
223 36.7 31.4 94.0
227 0.0 31.2 93.6#



#95
Naphthalene
Concen: 5.730 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067038.D
Acq: 9 Aug 2021 15:06

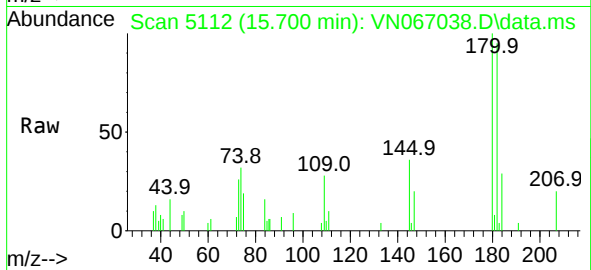
Tgt Ion:128 Resp: 27204
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.3 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.486 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.002 min
 Lab File: VN067038.D
 Acq: 9 Aug 2021 15:06

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 7163
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.8 143.3
 145 37.7 18.2 54.6

