

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067654.D
 Acq On : 8 Jul 2021 11:05
 Operator : JC/MD
 Sample : VN0708MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 08 15:50:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	381805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	705514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	658164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	233632	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	295341	51.183	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.360%	
35) Dibromofluoromethane	8.024	113	212318	49.810	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.620%	
50) Toluene-d8	10.443	98	905933	50.775	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	12.734	95	294177	46.674	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.340%	

Target Compounds				Qvalue		
5) Bromomethane	2.826	94	145	Below Cal	#	4
6) Chloroethane	3.003	64	54	Below Cal	#	44
11) Tert butyl alcohol	5.334	59	268	0.323	ug/l	# 71
13) Acrolein	4.041	56	136	Below Cal	#	1
16) Acetone	4.288	43	1394	0.768	ug/l	91
17) Carbon Disulfide	4.524	76	2537	0.270	ug/l	# 74
18) Methyl Acetate	4.870	43	1040	0.204	ug/l	# 72
20) Methylene Chloride	5.085	84	478	Below Cal	#	43
25) 2-Butanone	7.337	43	955	0.317	ug/l	# 51
29) Tetrahydrofuran	7.713	42	976	0.492	ug/l	# 68
31) Cyclohexane	8.091	56	10439	1.290	ug/l	# 26
36) 1,1-Dichloropropene	8.086	75	35438	5.407	ug/l	# 52
38) Carbon Tetrachloride	8.088	117	41917	6.484	ug/l	# 17
49) 1,4-Dioxane	9.577	88	60	32.724	ug/l	# 24
51) 4-Methyl-2-Pentanone	10.336	43	5252	0.765	ug/l	90
53) t-1,3-Dichloropropene	10.725	75	255	1.774	ug/l	# 43
59) 2-Hexanone	11.092	43	9063	1.892	ug/l	96
60) Dibromochloromethane	11.234	129	82	2.370	ug/l	# 11
71) Bromoform	12.463	173	143	3.207	ug/l	# 29
74) N-amyl acetate	12.396	43	4691	0.686	ug/l	# 94
75) 1,1,2,2-Tetrachloroethane	12.830	83	1253	0.229	ug/l	# 80
76) 1,2,3-Trichloropropane	12.736	75	164855	34.552	ug/l	# 100
77) Bromobenzene	12.868	156	884	0.212	ug/l	95
78) n-propylbenzene	12.927	91	4952	0.232	ug/l	# 77
81) trans-1,4-Dichloro-2-b...	12.736	75	164855	111.400	ug/l	# 6
82) 4-Chlorotoluene	13.106	91	3817	0.299	ug/l	100
84) 1,2,4-Trimethylbenzene	13.366	105	3221	0.215	ug/l	85
85) sec-Butylbenzene	13.509	105	4232	0.235	ug/l	94
86) p-Isopropyltoluene	13.621	119	3923	0.270	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	2622	0.339	ug/l	97
88) 1,4-Dichlorobenzene	13.619	146	2622	0.331	ug/l	98
89) n-Butylbenzene	13.948	91	7362	0.590	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	3332	0.446	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.600	75	600	0.631	ug/l	90
93) 1,2,4-Trichlorobenzene	15.268	180	5917	4.113	ug/l	95
94) Hexachlorobutadiene	15.375	225	1264	0.805	ug/l	93

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Jul 08 15:50:20 2021
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Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

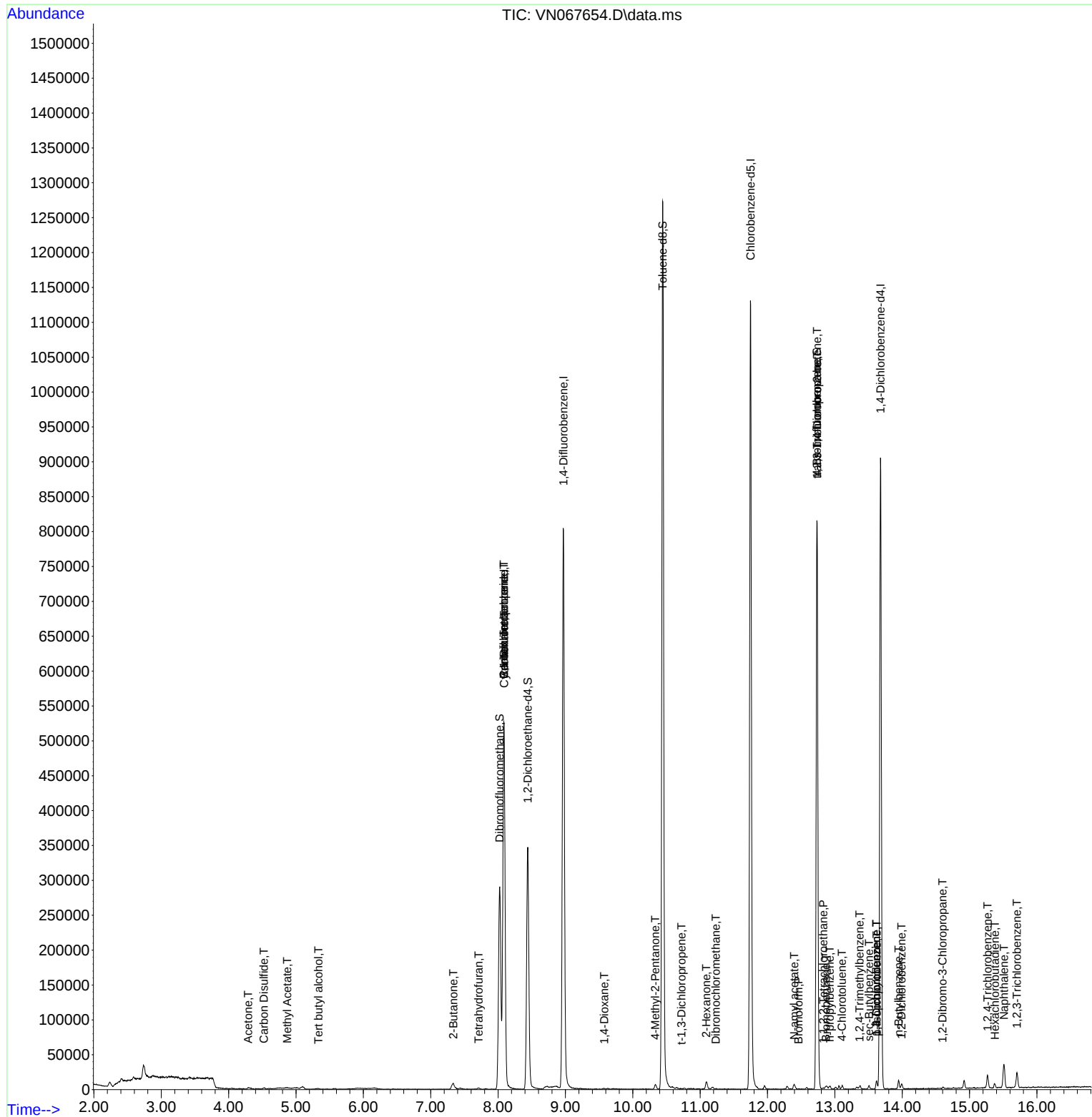
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.509	128	32363	5.671	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	7487	4.534	ug/l	95

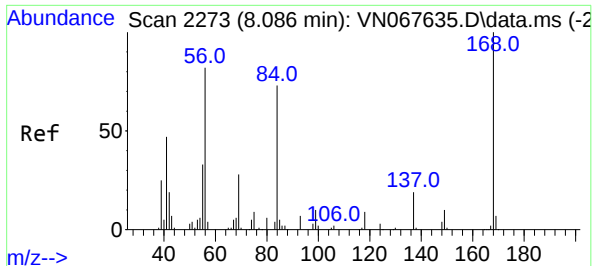
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

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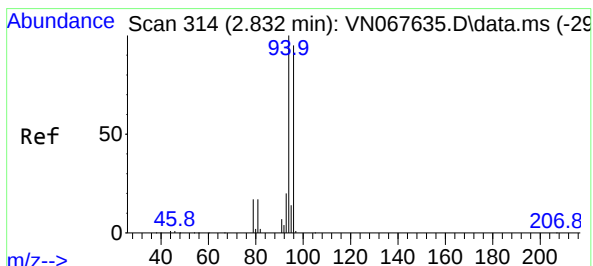
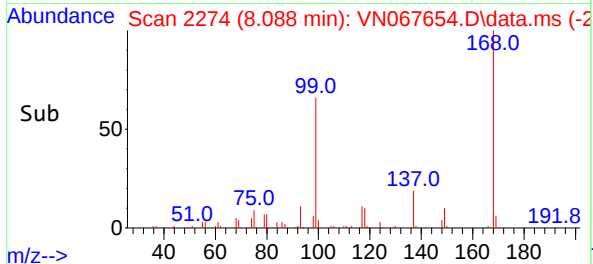
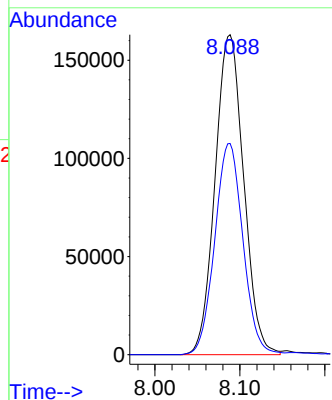
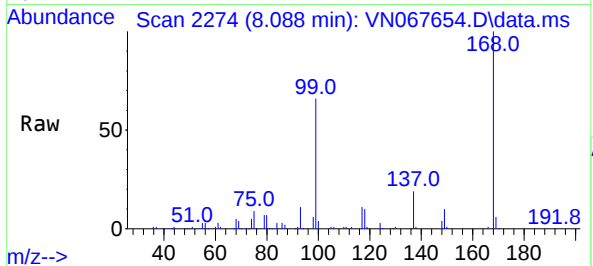




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

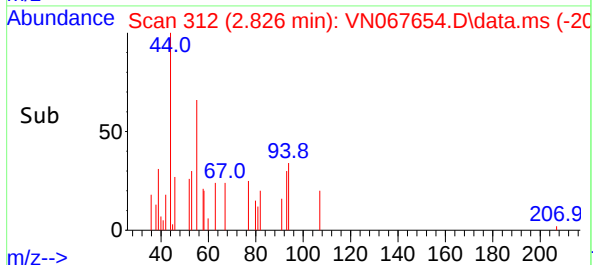
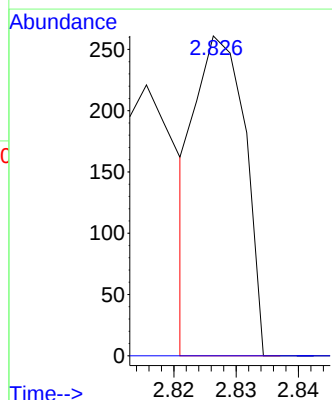
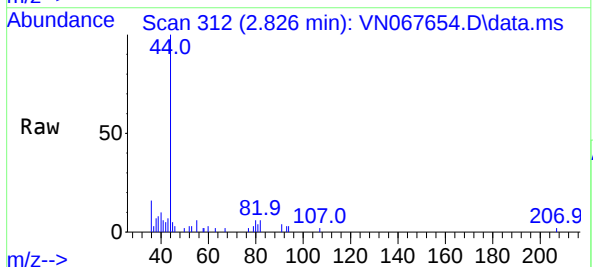
Instrument :
MSVOA_N
ClientSampleId :

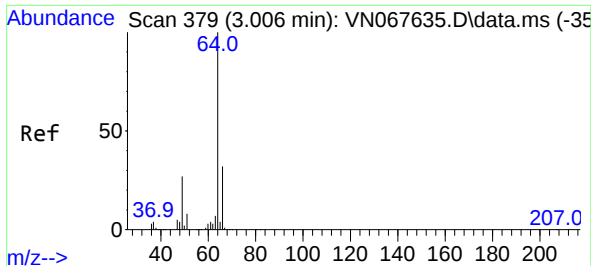
Tgt Ion:168 Resp: 381805
Ion Ratio Lower Upper
168 100
99 66.0 62.9 94.3



#5
Bromomethane
Concen: Below Cal
RT: 2.826 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 94 Resp: 145
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#

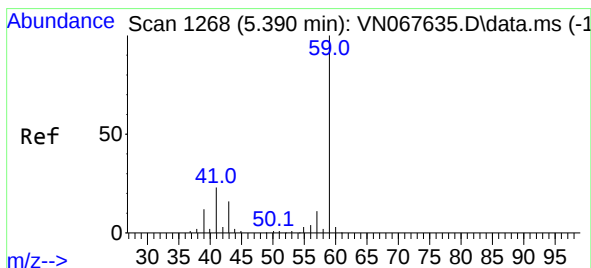
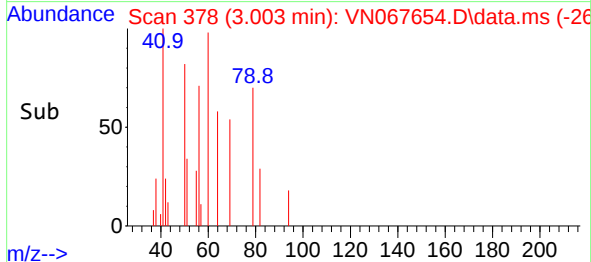
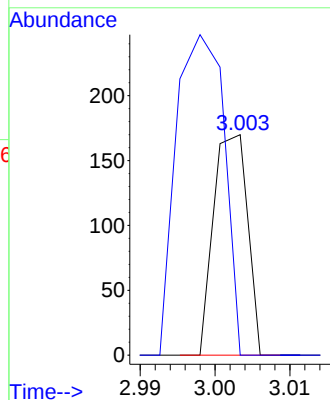
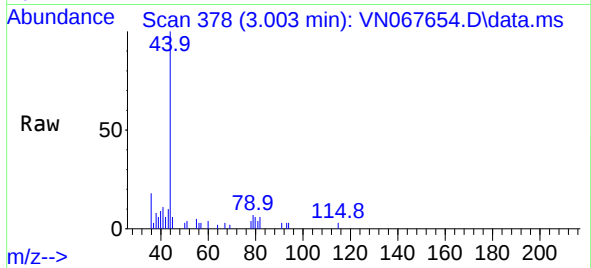




#6
Chloroethane
Concen: Below Cal
RT: 3.003 min Scan# 378
Delta R.T. -0.003 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

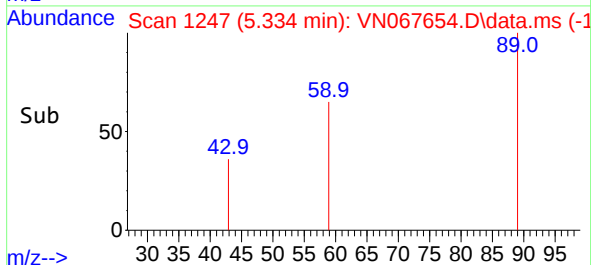
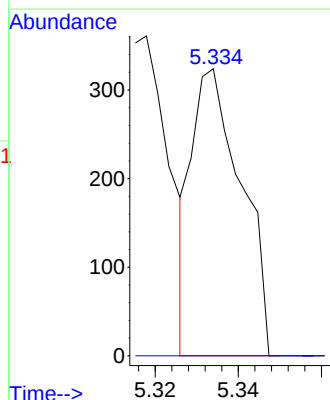
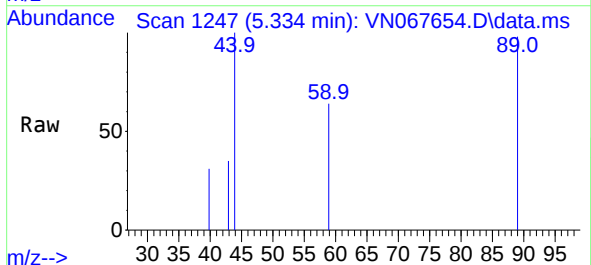
Instrument :
MSVOA_N
ClientSampleId :

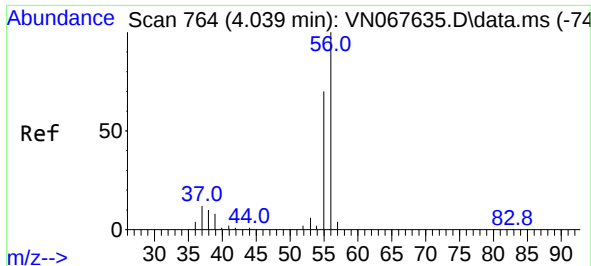
Tgt Ion: 64 Resp: 54
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#11
Tert butyl alcohol
Concen: 0.323 ug/l
RT: 5.334 min Scan# 1247
Delta R.T. -0.056 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 59 Resp: 268
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

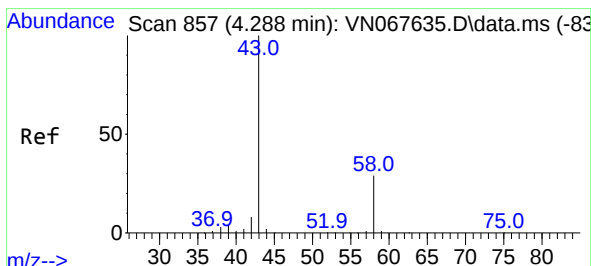
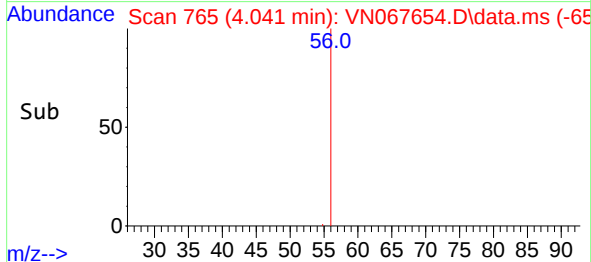
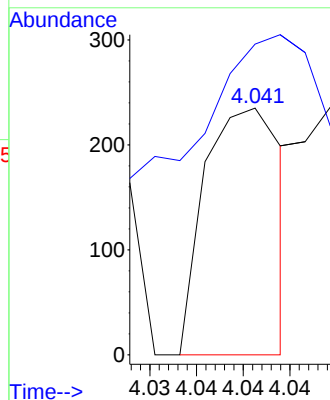
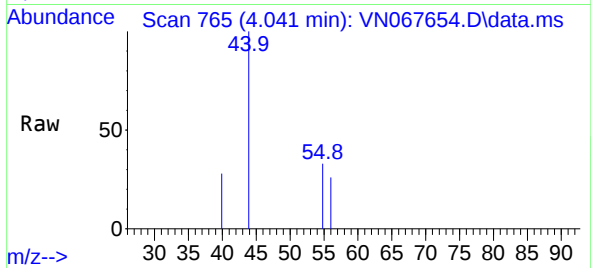




#13
Acrolein
Concen: Below Cal
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

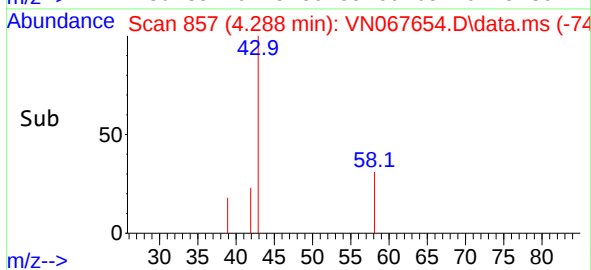
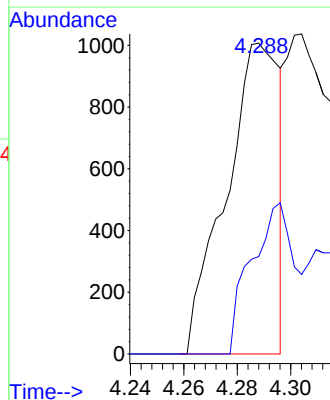
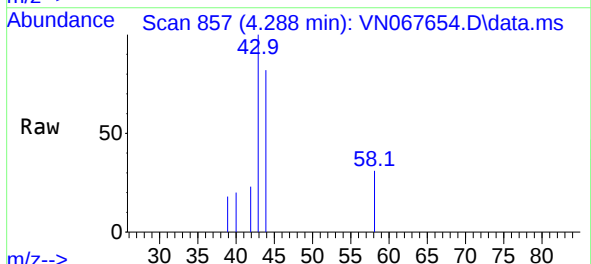
Instrument :
MSVOA_N
ClientSampled :

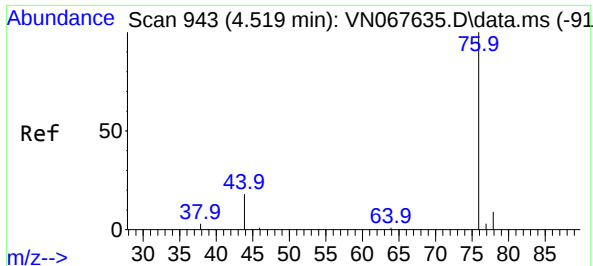
Tgt Ion: 56 Resp: 136
Ion Ratio Lower Upper
56 100
55 309.6 57.4 86.0#



#16
Acetone
Concen: 0.768 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 43 Resp: 1394
Ion Ratio Lower Upper
43 100
58 31.4 21.2 31.8

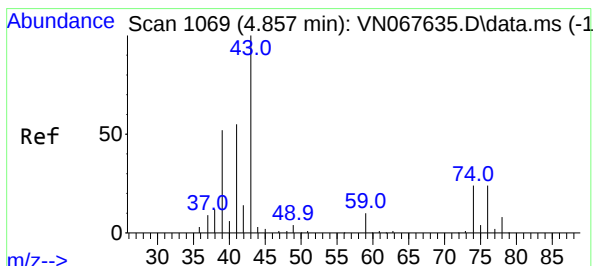
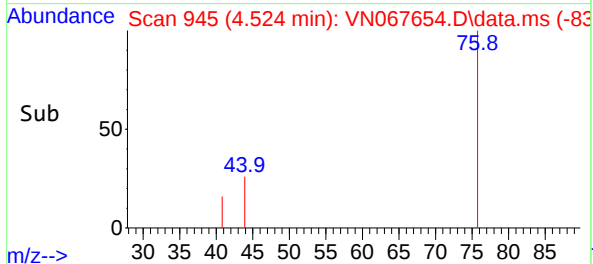
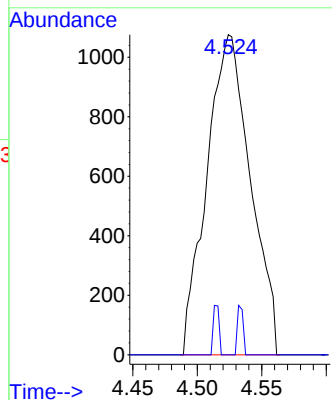
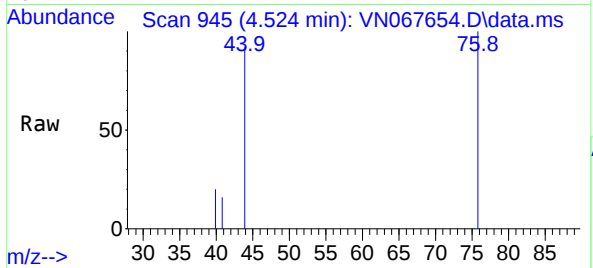




#17
Carbon Disulfide
Concen: 0.270 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

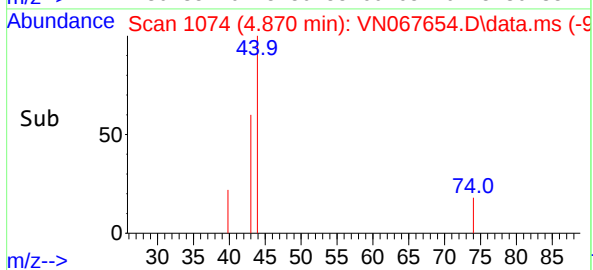
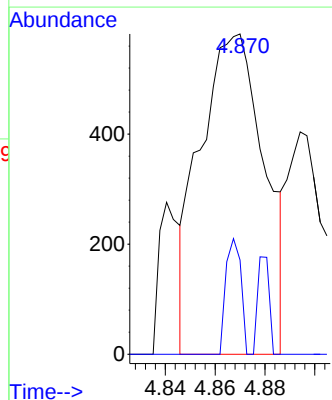
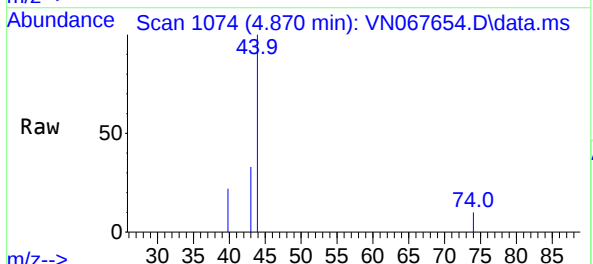
Instrument :
MSVOA_N
ClientSampleId :

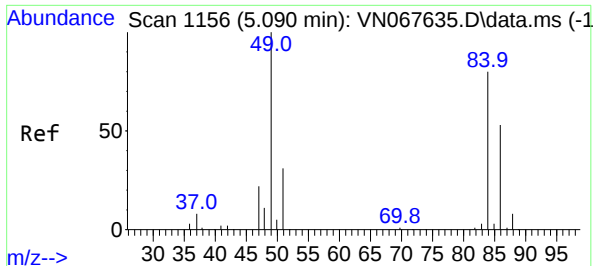
Tgt Ion: 76 Resp: 2537
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#



#18
Methyl Acetate
Concen: 0.204 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

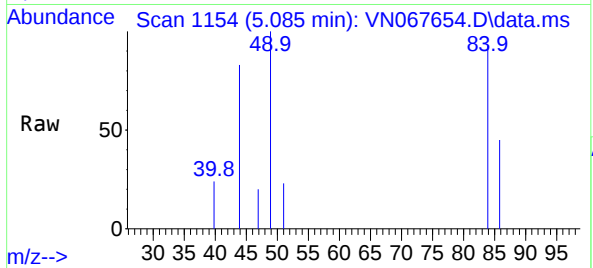
Tgt Ion: 43 Resp: 1040
Ion Ratio Lower Upper
43 100
74 8.5 17.4 26.0#



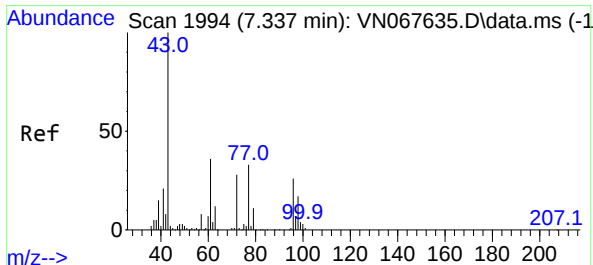
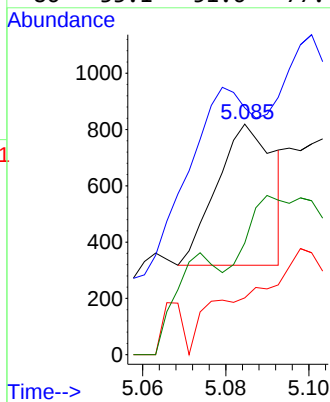
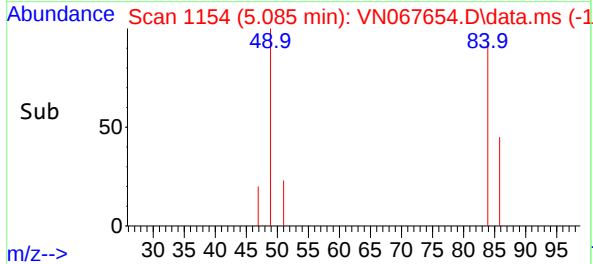


#20
Methylene Chloride
Concen: Below Cal
RT: 5.085 min Scan# 1154
Delta R.T. -0.005 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

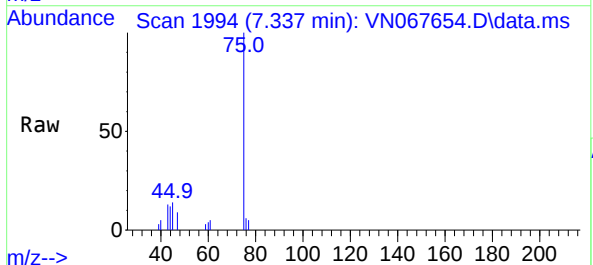
Instrument :
MSVOA_N
ClientSampleId :



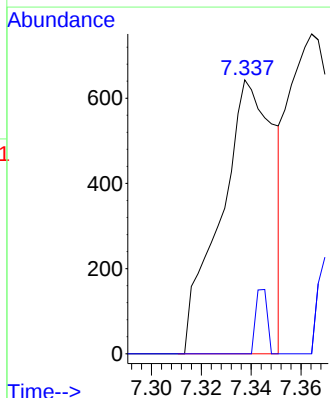
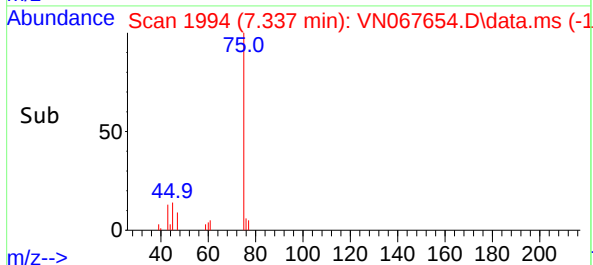
Tgt Ion: 84 Resp: 478
Ion Ratio Lower Upper
84 100
49 61.1 110.9 166.3#
51 3.8 32.6 49.0#
86 33.1 51.6 77.4#

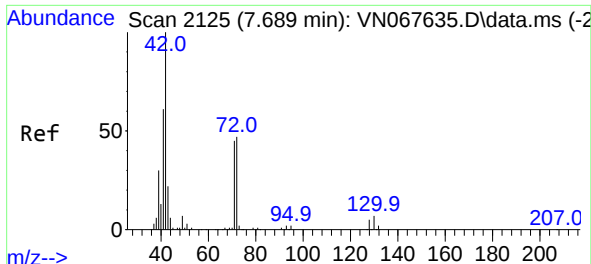


#25
2-Butanone
Concen: 0.317 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05



Tgt Ion: 43 Resp: 955
Ion Ratio Lower Upper
43 100
72 0.0 19.7 29.5#

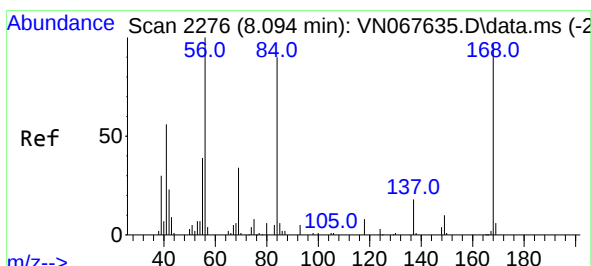
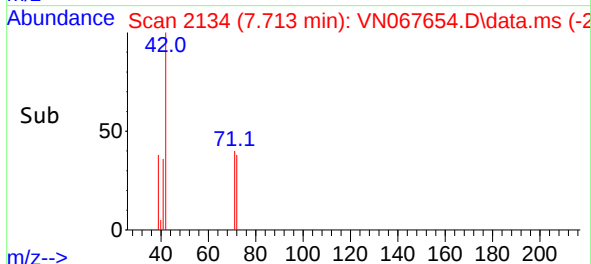
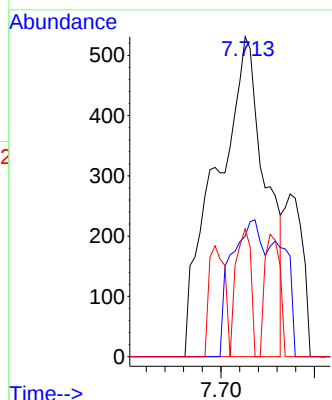
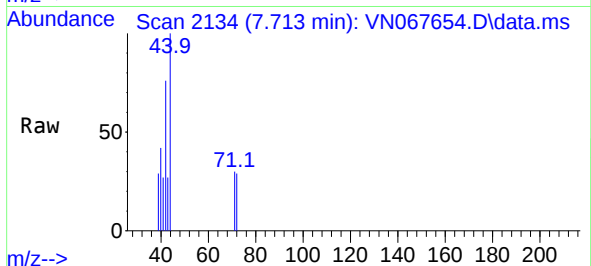




#29
Tetrahydrofuran
Concen: 0.492 ug/l
RT: 7.713 min Scan# 2134
Delta R.T. 0.024 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

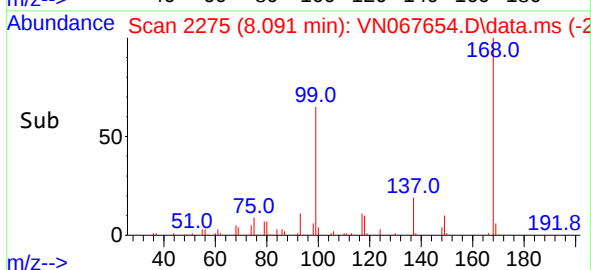
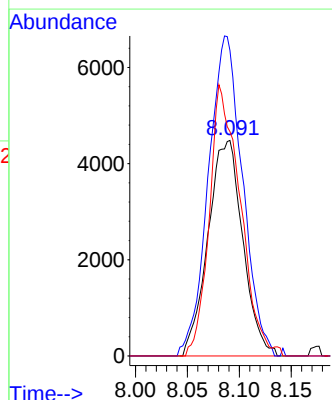
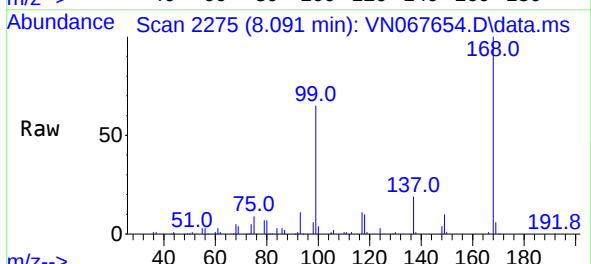
Instrument :
MSVOA_N
ClientSampled :

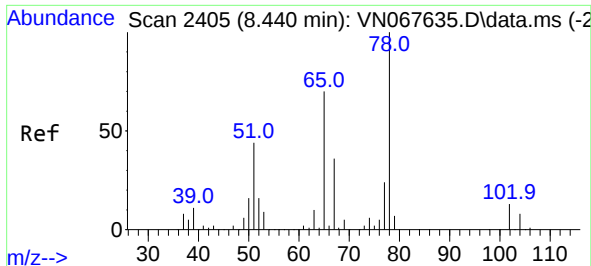
Tgt Ion:	42	Resp:	976
Ion	Ratio	Lower	Upper
42	100		
72	28.0	32.8	49.2#
71	12.1	31.2	46.8#



#31
Cyclohexane
Concen: 1.290 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion:	56	Resp:	10439
Ion	Ratio	Lower	Upper
56	100		
69	141.7	27.3	40.9#
84	104.1	64.9	97.3#

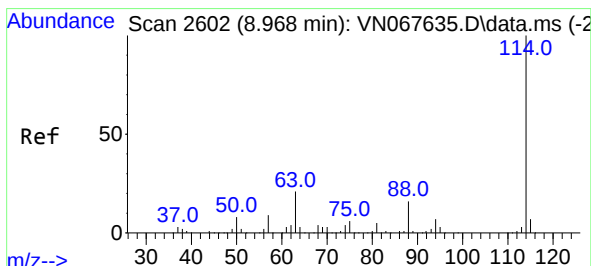
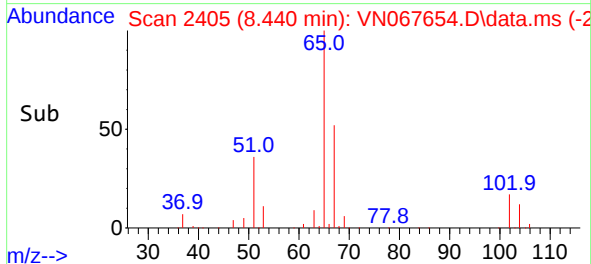
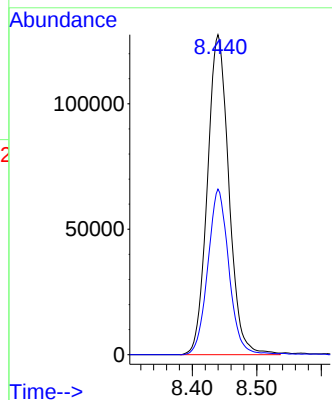
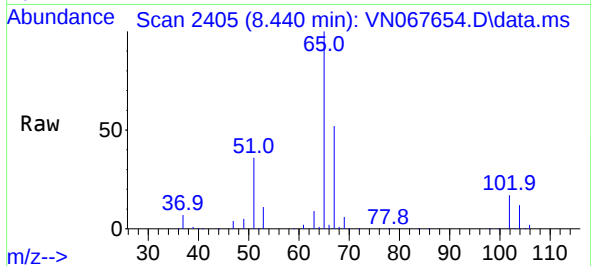




#33
1,2-Dichloroethane-d4
Concen: 51.183 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

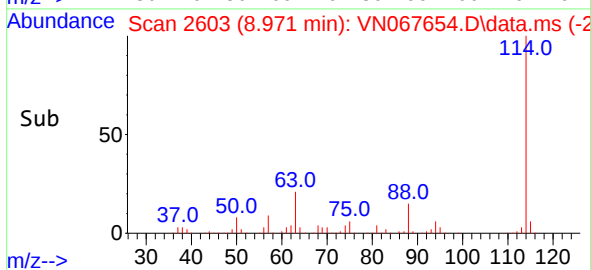
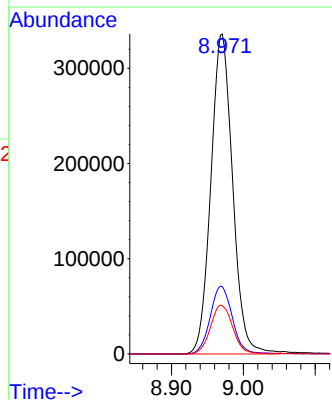
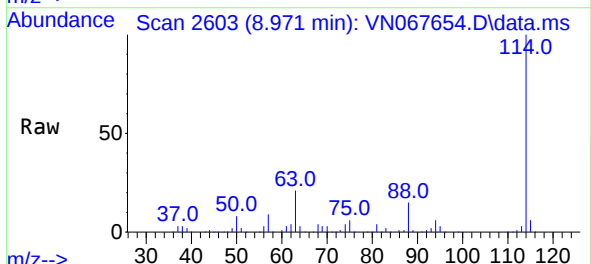
Instrument :
MSVOA_N
ClientSampleId :

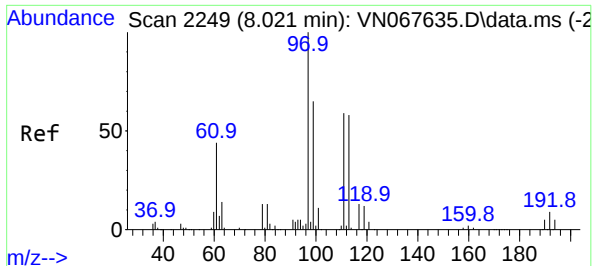
Tgt Ion: 65 Resp: 295341
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 114 Resp: 705514
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.0 0.0 36.6

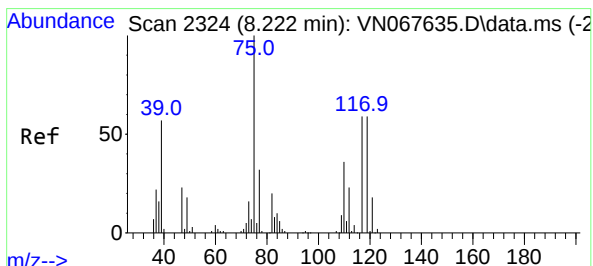
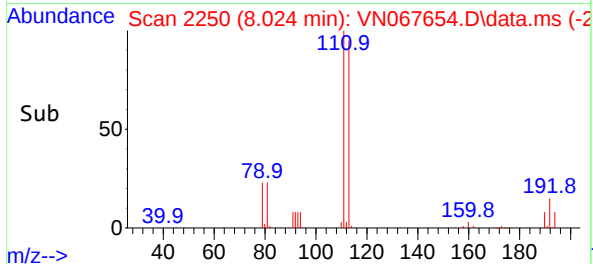
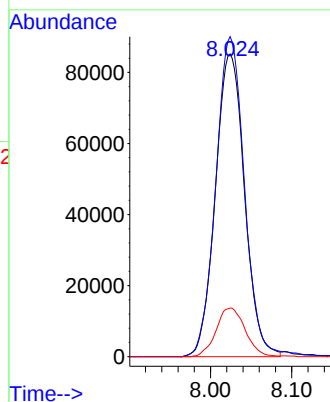
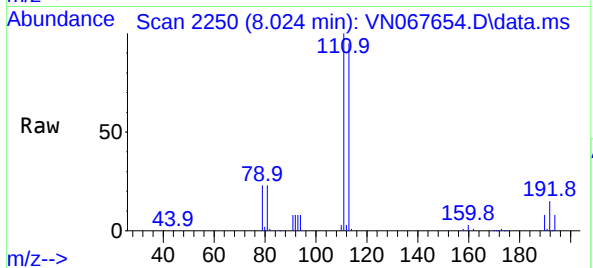




#35
Dibromofluoromethane
Concen: 49.810 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

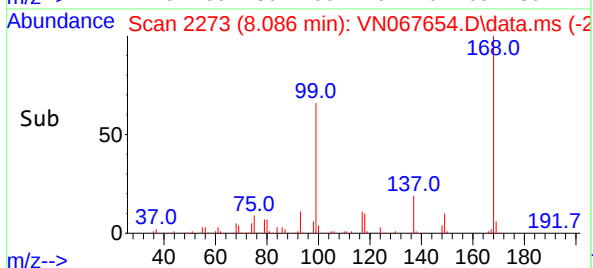
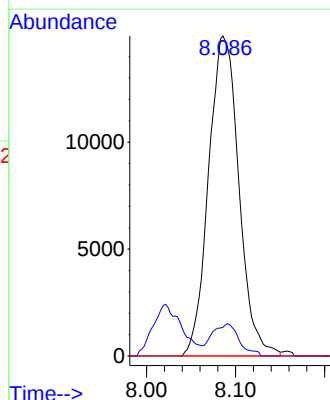
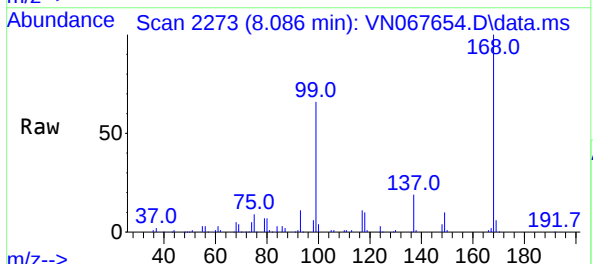
Instrument :
MSVOA_N
ClientSampled :

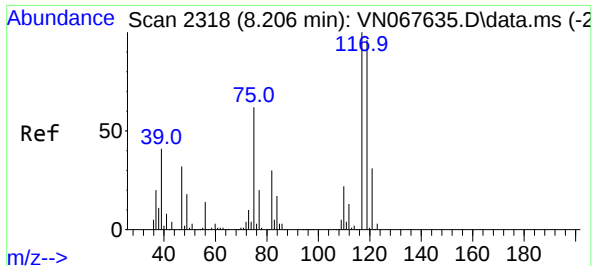
Tgt Ion:113 Resp: 212318
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.8
192 16.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.407 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

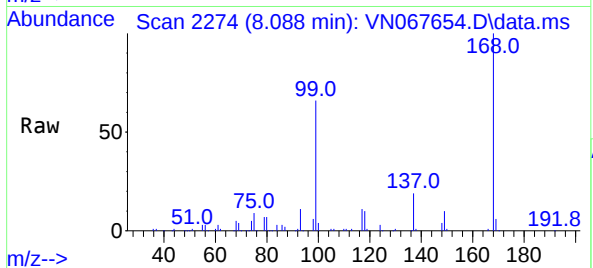
Tgt Ion: 75 Resp: 35438
Ion Ratio Lower Upper
75 100
110 8.9 15.7 47.0#
77 0.0 24.6 37.0#



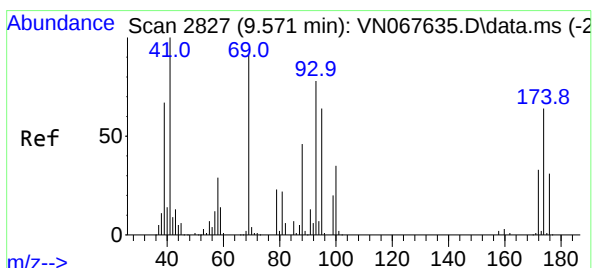
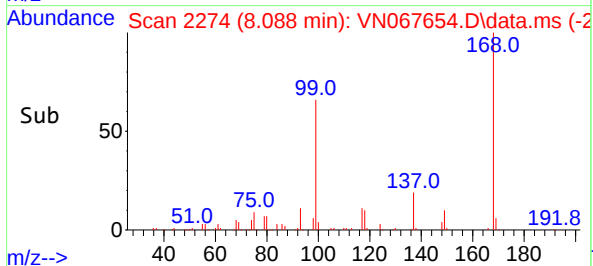
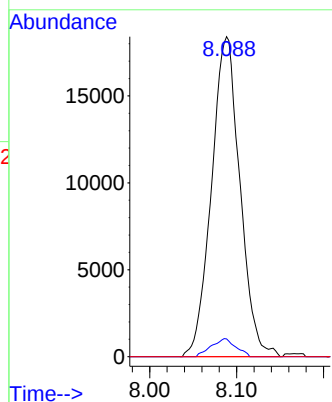


#38
Carbon Tetrachloride
Concen: 6.484 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

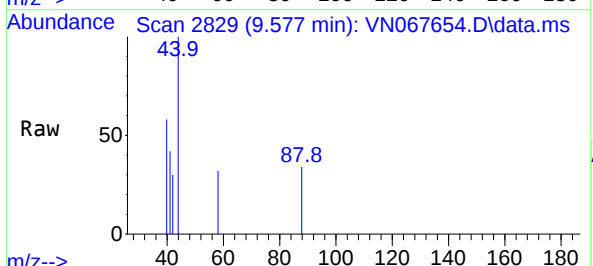
Instrument :
MSVOA_N
ClientSampleId :



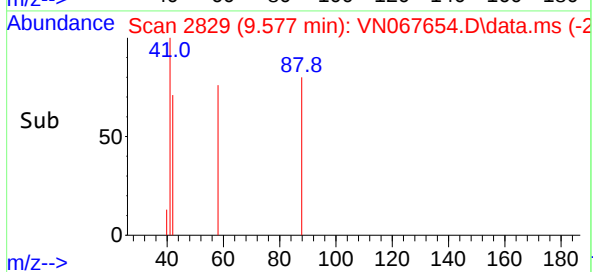
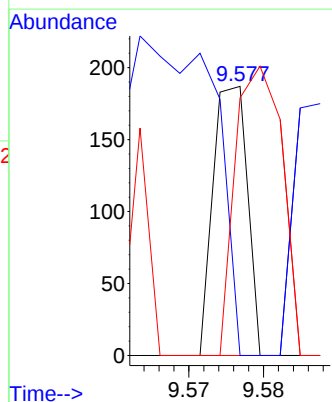
Tgt Ion:117 Resp: 41917
Ion Ratio Lower Upper
117 100
119 5.5 75.4 113.2#
121 0.0 23.5 35.3#

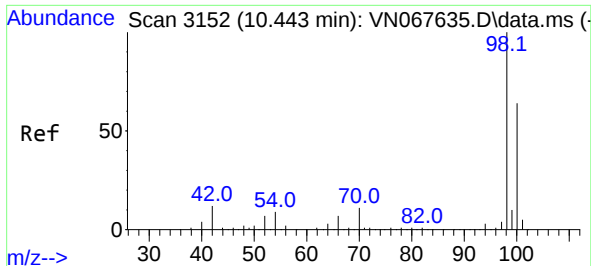


#49
1,4-Dioxane
Concen: 32.724 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05



Tgt Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 146.7 60.4 90.6#

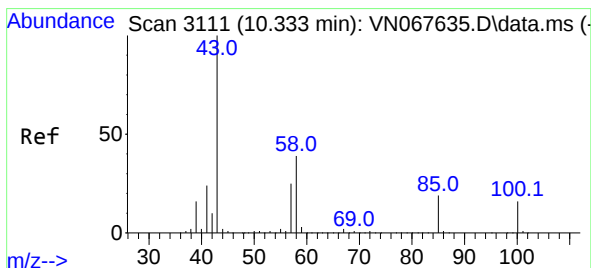
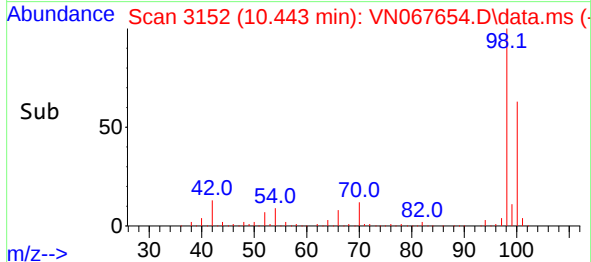
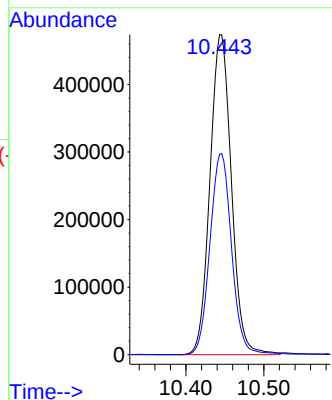
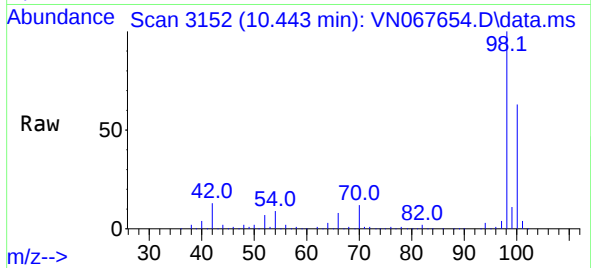




#50
Toluene-d8
Concen: 50.775 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

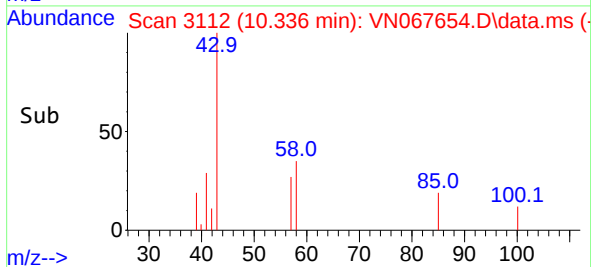
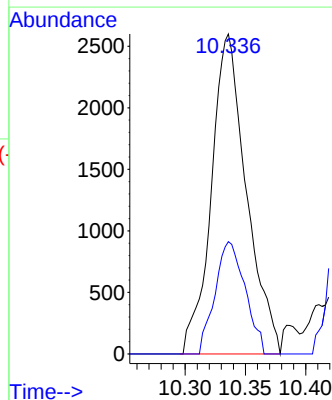
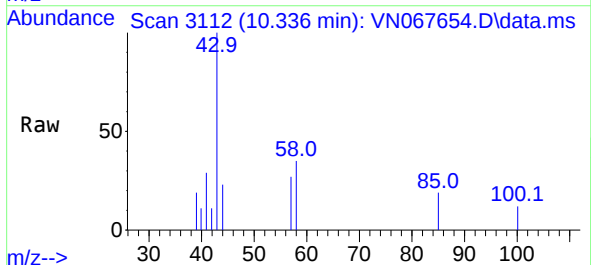
Instrument :
MSVOA_N
ClientSampled :

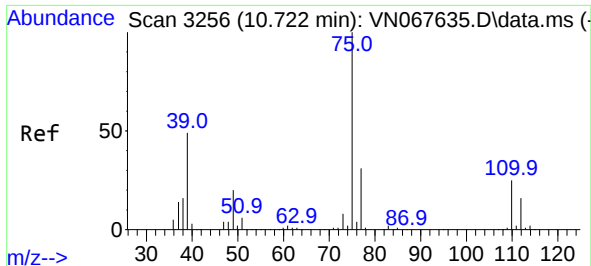
Tgt Ion: 98 Resp: 905933
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.765 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 43 Resp: 5252
Ion Ratio Lower Upper
43 100
58 30.1 28.6 43.0

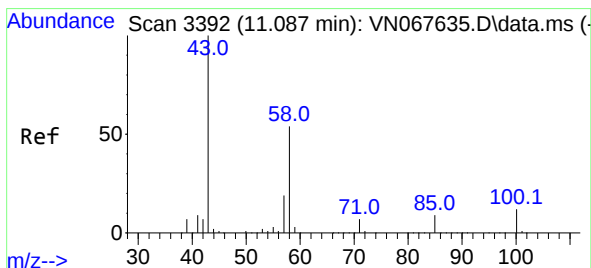
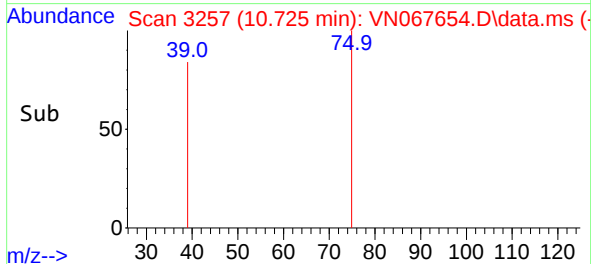
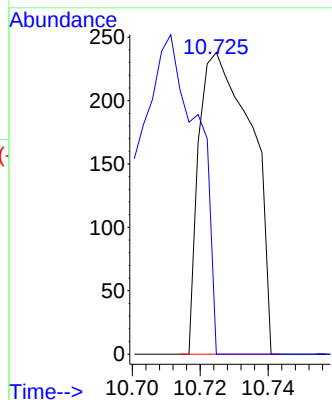
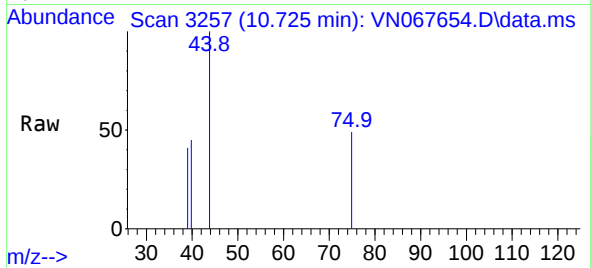




#53
t-1,3-Dichloropropene
Concen: 1.774 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

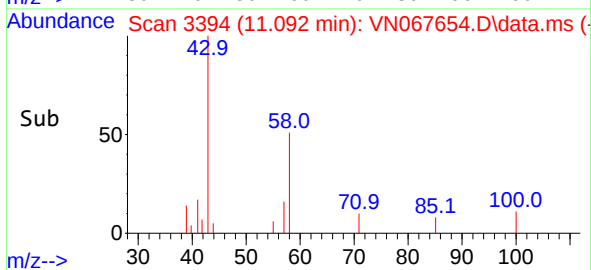
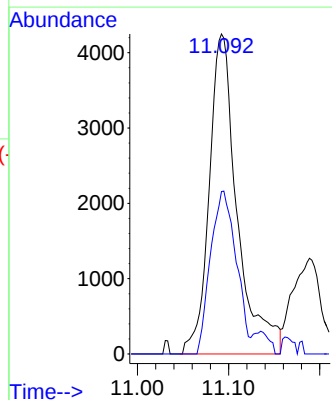
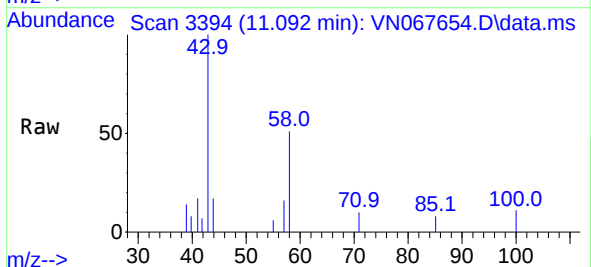
Instrument :
MSVOA_N
ClientSampled :

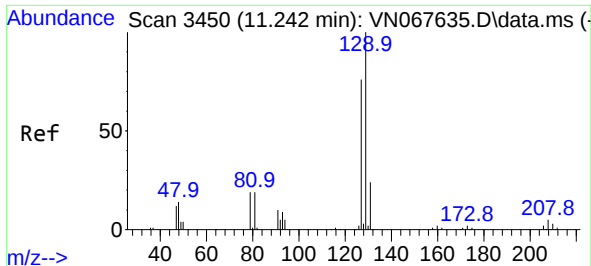
Tgt Ion: 75 Resp: 255
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#



#59
2-Hexanone
Concen: 1.892 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 43 Resp: 9063
Ion Ratio Lower Upper
43 100
58 46.8 24.7 74.1

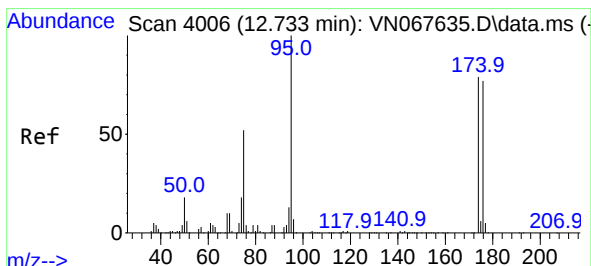
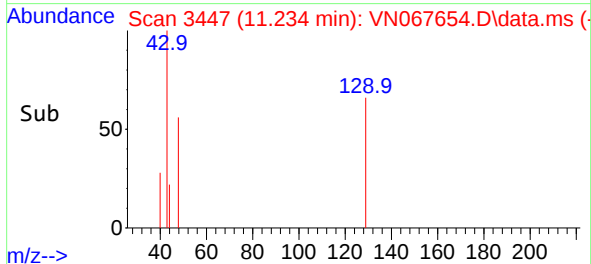
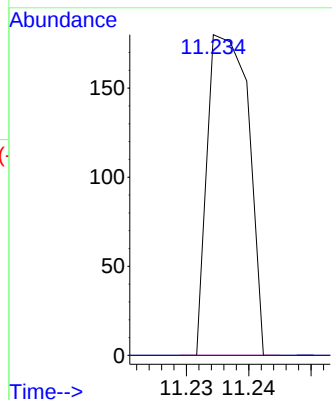
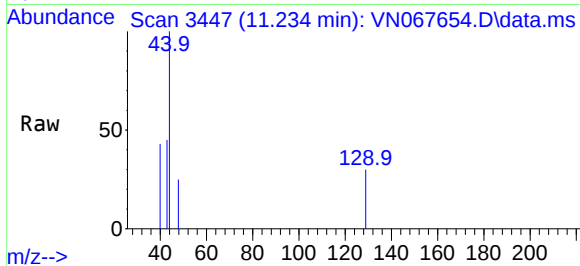




#60
Dibromochloromethane
Concen: 2.370 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.008 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

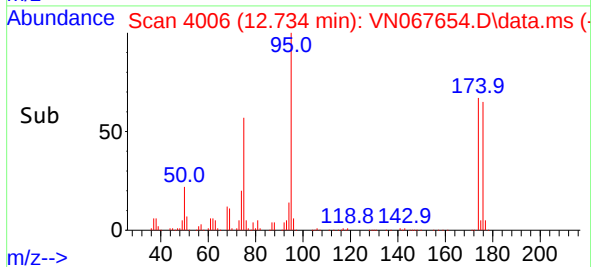
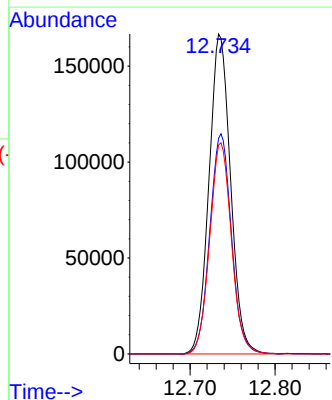
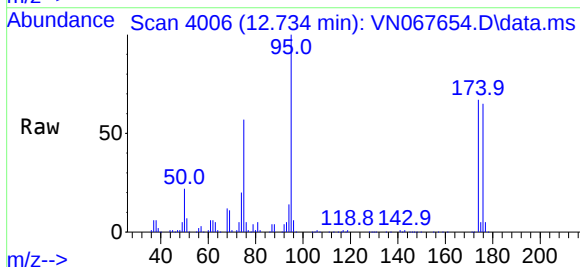
Instrument :
MSVOA_N
ClientSampleId :

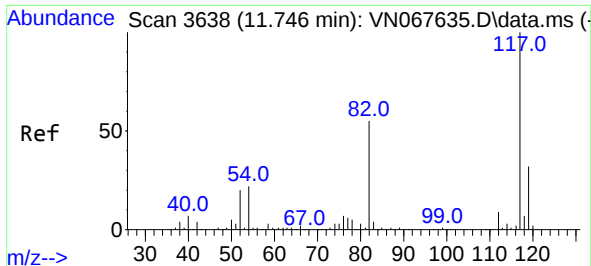
Tgt Ion:129 Resp: 82
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 46.674 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 95 Resp: 294177
Ion Ratio Lower Upper
95 100
174 69.1 0.0 122.0
176 66.3 0.0 117.6

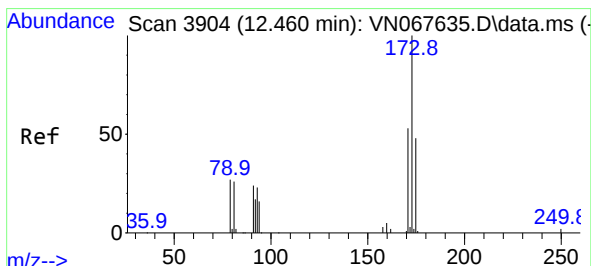
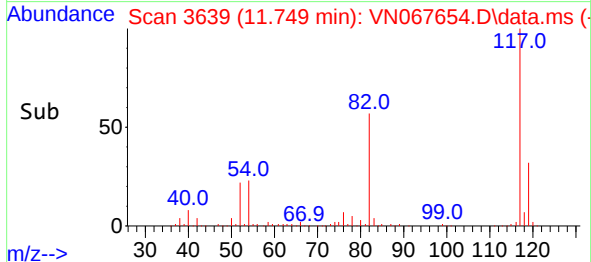
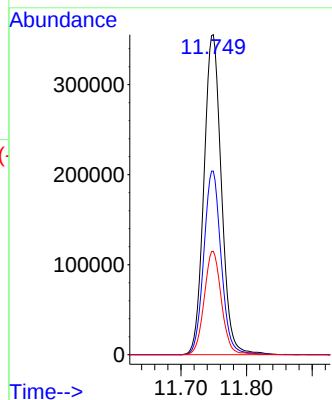
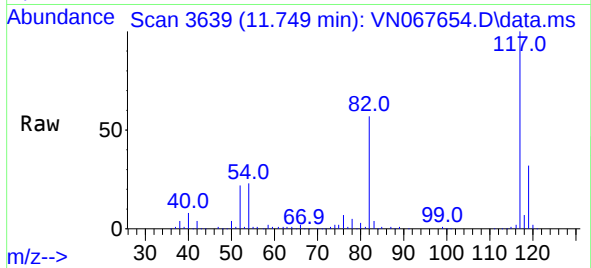




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

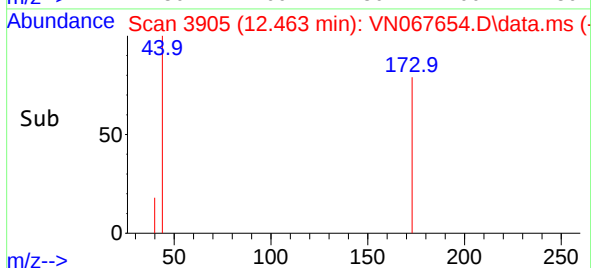
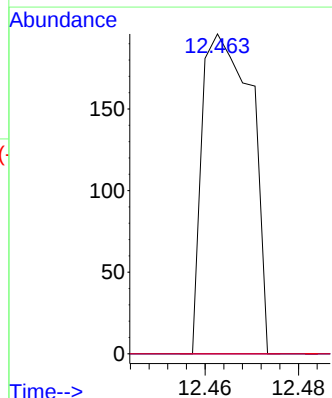
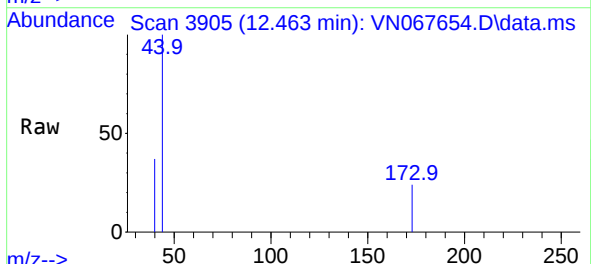
Instrument :
MSVOA_N
ClientSampleId :

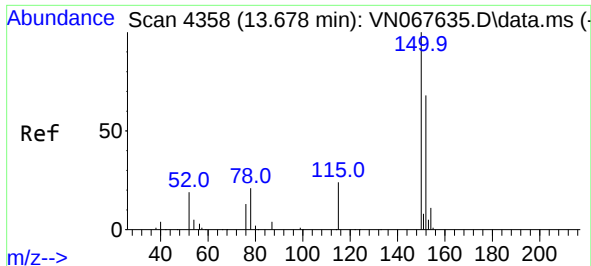
Tgt Ion:117 Resp: 658164
Ion Ratio Lower Upper
117 100
82 57.4 53.1 79.7
119 32.3 25.5 38.3



#71
Bromoform
Concen: 3.207 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion:173 Resp: 143
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

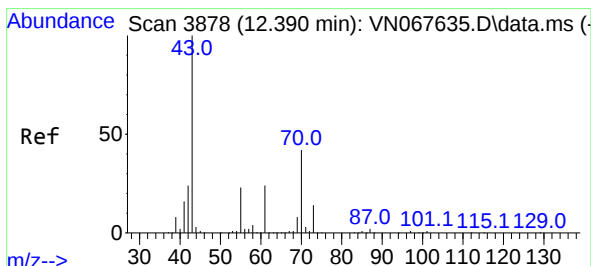
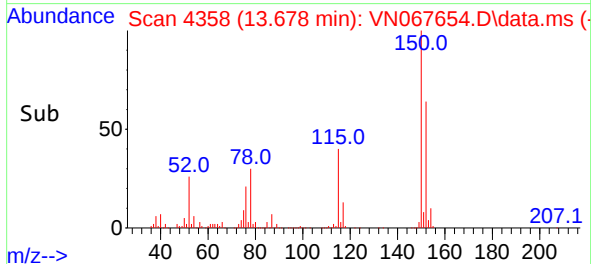
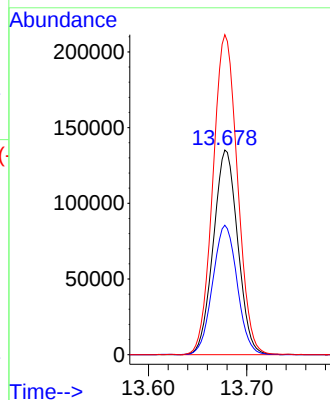
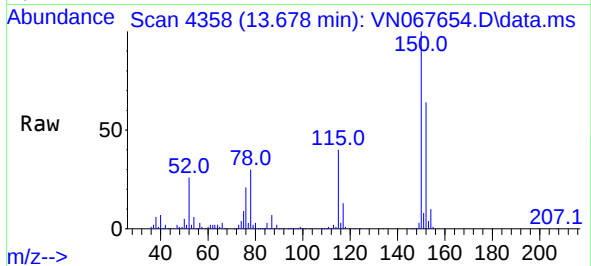




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

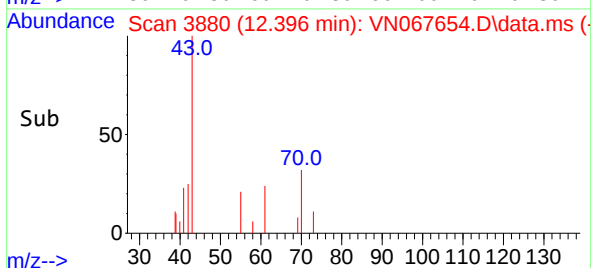
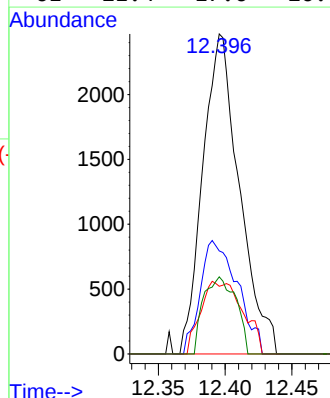
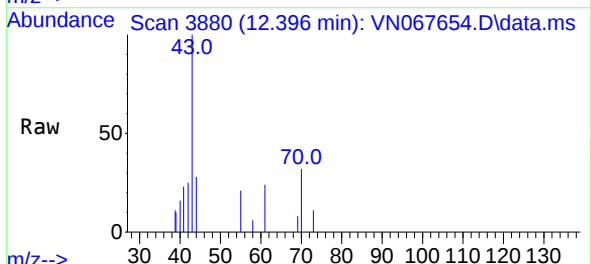
Instrument :
MSVOA_N
ClientSampled :

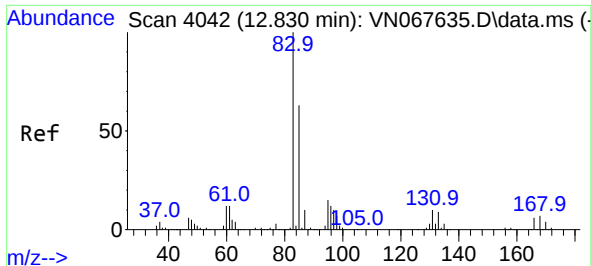
Tgt Ion:152 Resp: 233632
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 157.2 0.0 351.8



#74
N-ethyl acetate
Concen: 0.686 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 43 Resp: 4691
Ion Ratio Lower Upper
43 100
70 36.1 29.4 44.2
55 12.1 17.0 25.4#
61 21.4 17.6 26.4

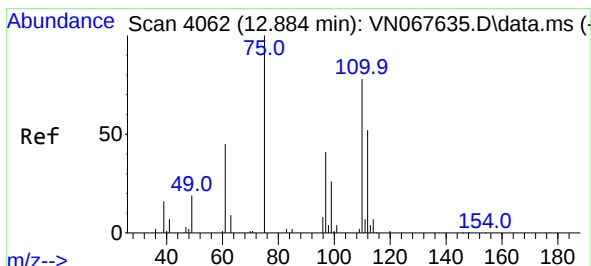
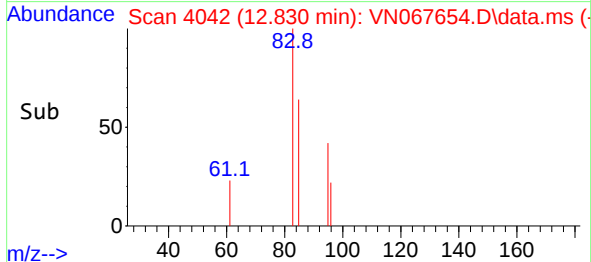
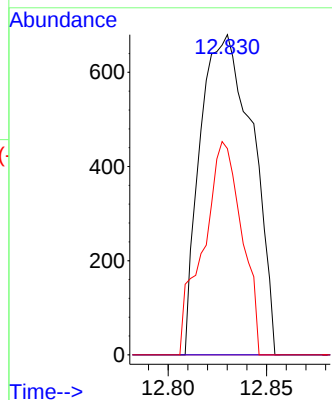
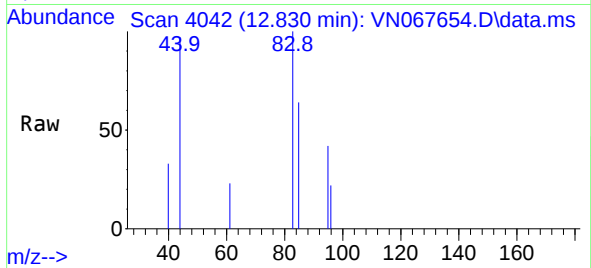




#75
1,1,2,2-Tetrachloroethane
Concen: 0.229 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

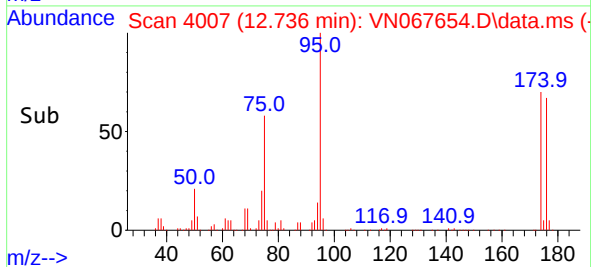
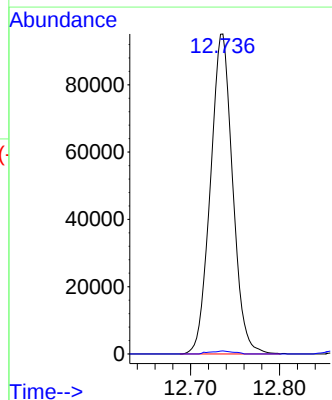
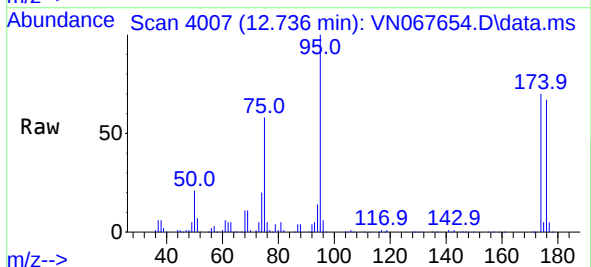
Instrument :
MSVOA_N
ClientSampled :

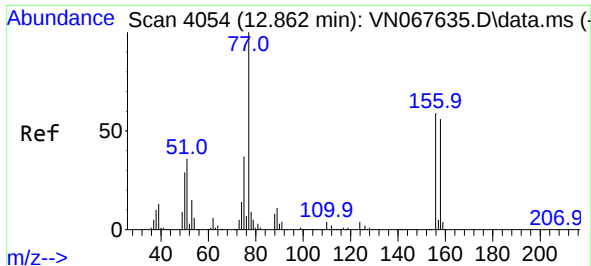
Tgt Ion: 83 Resp: 1253
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 49.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 34.552 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.148 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 75 Resp: 164855
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#

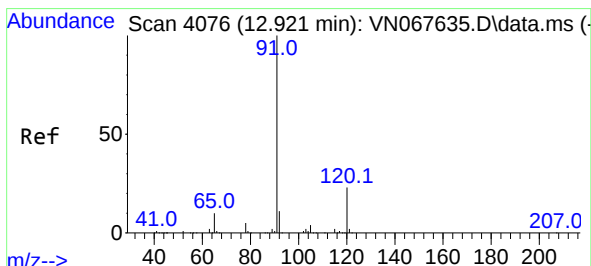
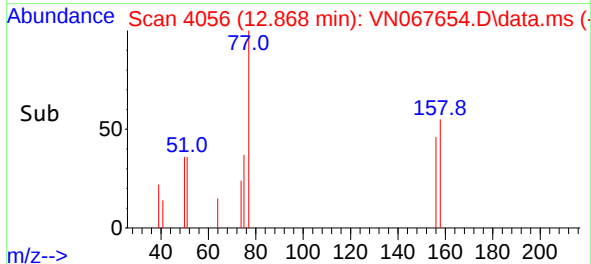
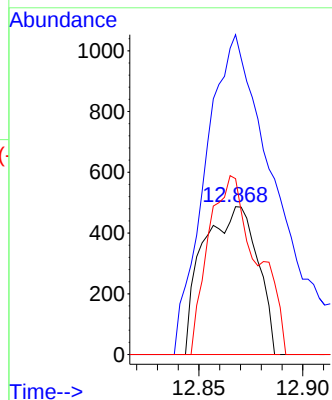
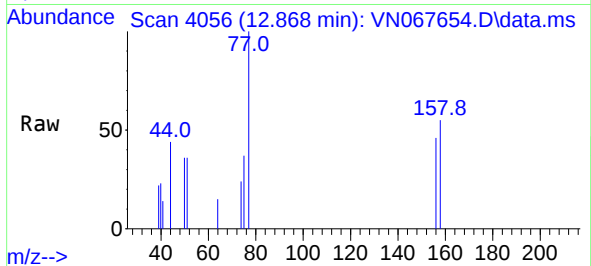




#77
Bromobenzene
Concen: 0.212 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.006 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

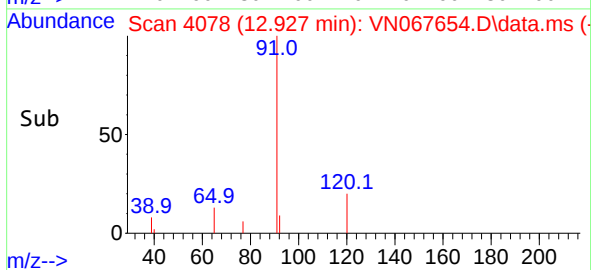
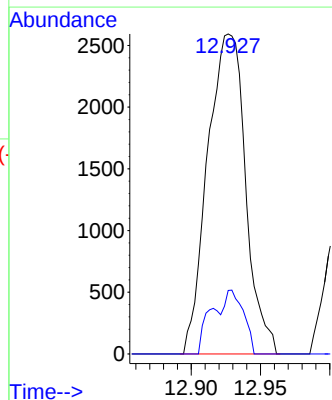
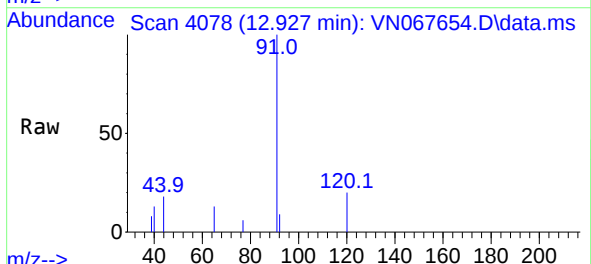
Instrument :
MSVOA_N
ClientSampleId :

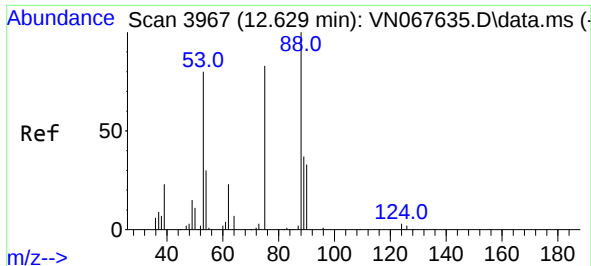
Tgt Ion:156 Resp: 884
Ion Ratio Lower Upper
156 100
77 278.2 136.2 408.6
158 107.7 48.4 145.3



#78
n-propylbenzene
Concen: 0.232 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.006 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 91 Resp: 4952
Ion Ratio Lower Upper
91 100
120 10.0 10.4 31.4#

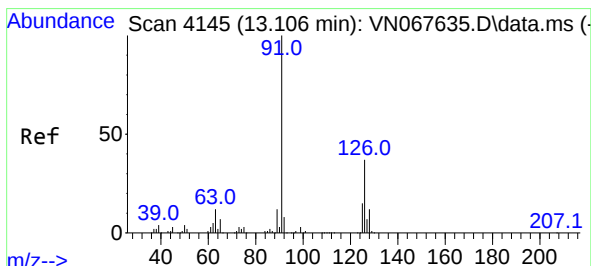
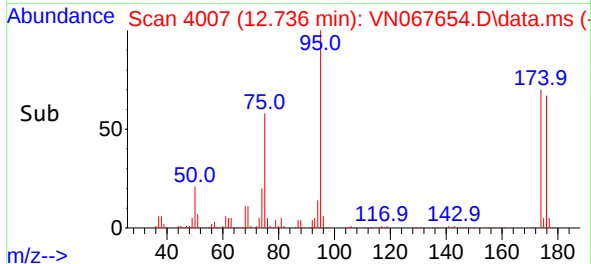
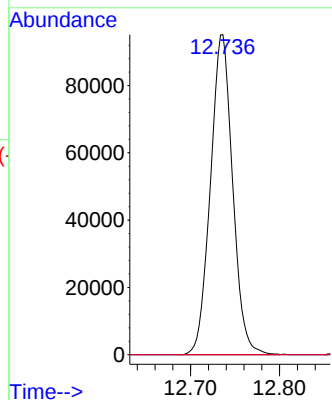
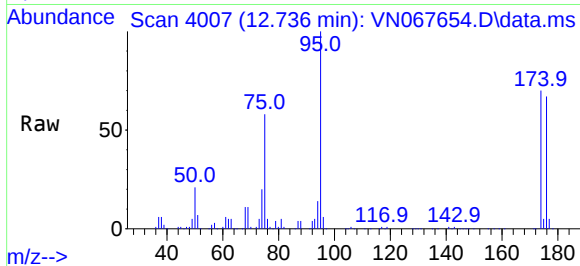




#81
trans-1,4-Dichloro-2-butene
Concen: 111.400 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.107 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

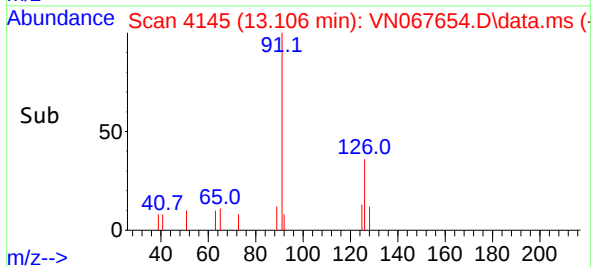
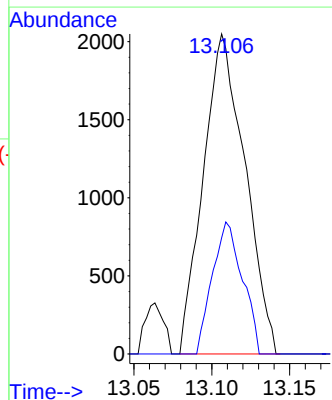
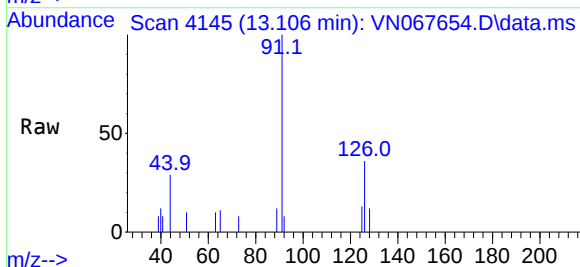
Instrument :
MSVOA_N
ClientSampleId :

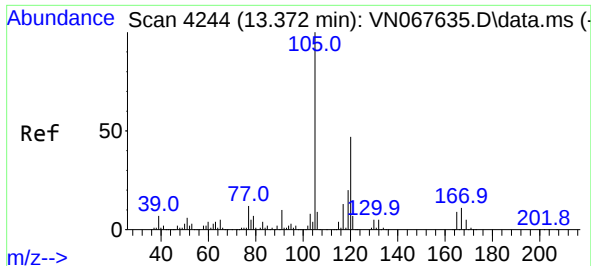
Tgt Ion: 75 Resp: 164855
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.299 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 91 Resp: 3817
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4

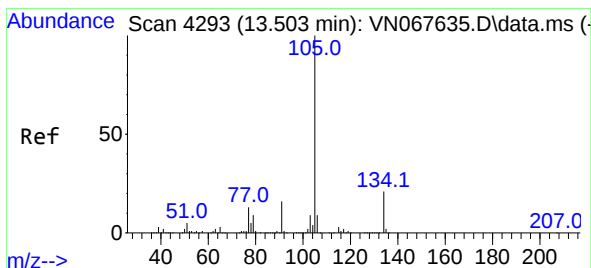
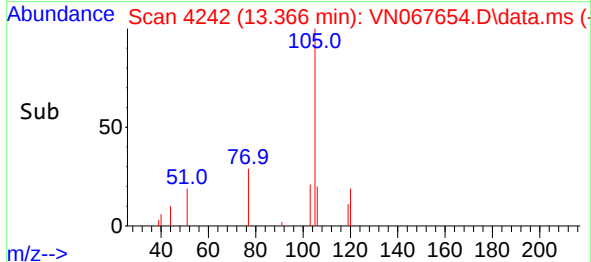
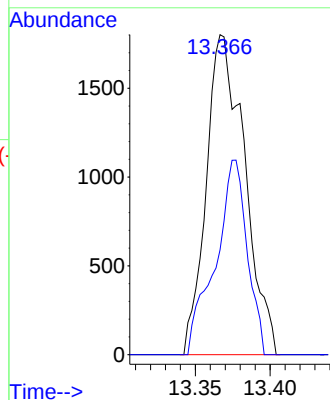
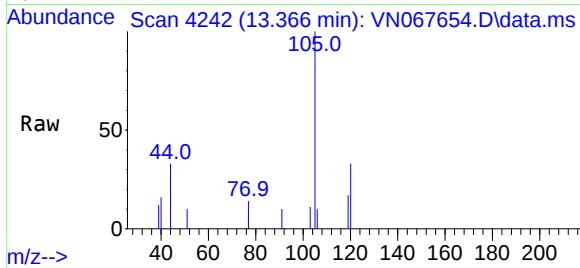




#84
1,2,4-Trimethylbenzene
Concen: 0.215 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.006 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

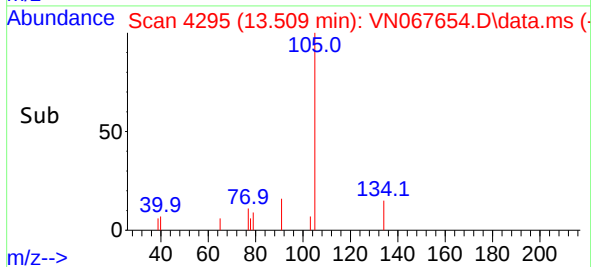
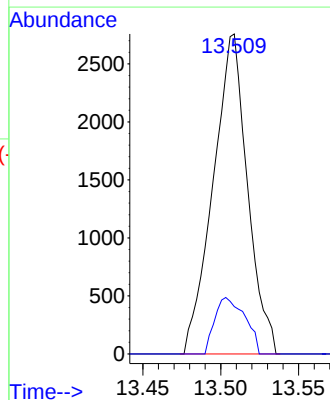
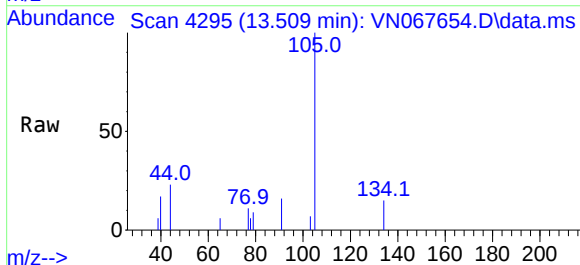
Instrument :
MSVOA_N
ClientSampleId :

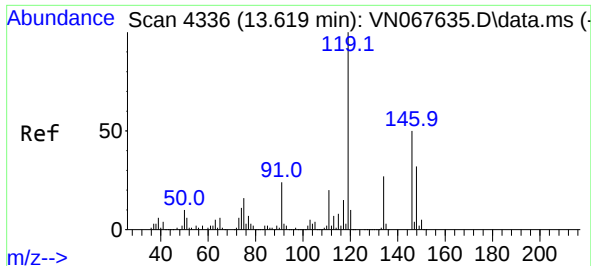
Tgt Ion:105 Resp: 3221
Ion Ratio Lower Upper
105 100
120 50.5 20.6 61.8



#85
sec-Butylbenzene
Concen: 0.235 ug/l
RT: 13.509 min Scan# 4295
Delta R.T. 0.006 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion:105 Resp: 4232
Ion Ratio Lower Upper
105 100
134 15.5 9.0 27.1



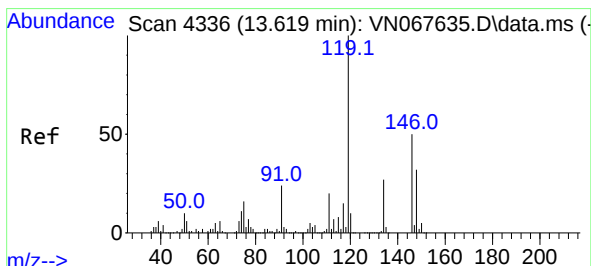
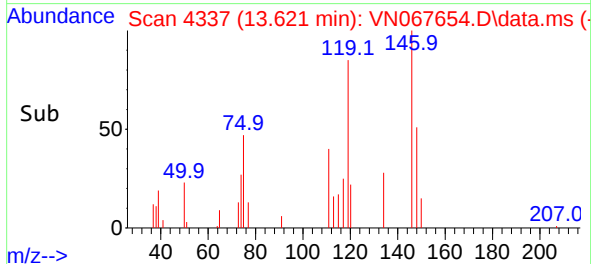
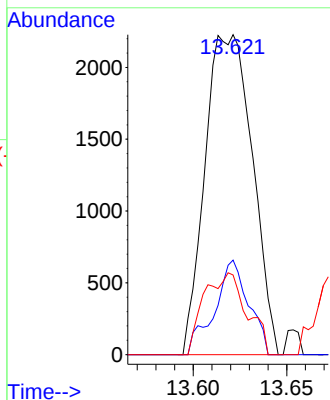
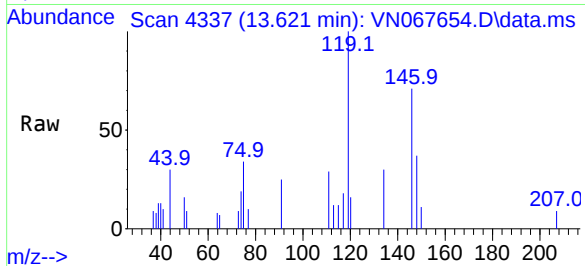


#86
p-Isopropyltoluene
Concen: 0.270 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:119 Resp: 3923

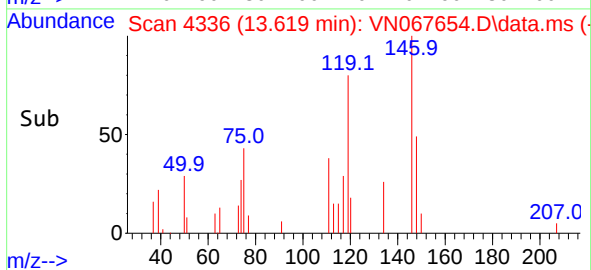
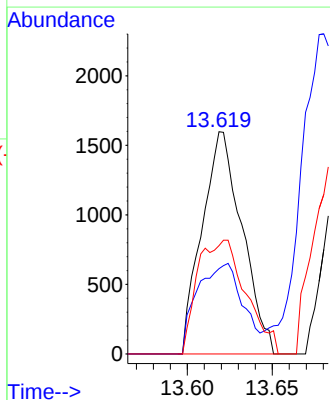
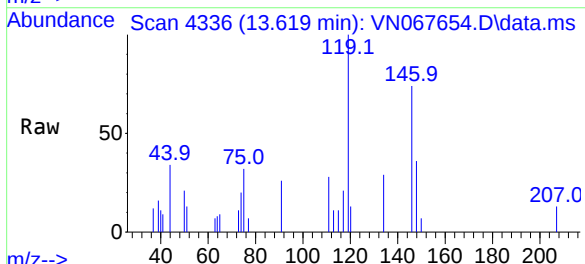
Ion	Ratio	Lower	Upper
119	100		
134	21.3	12.4	37.4
91	23.1	14.8	44.3

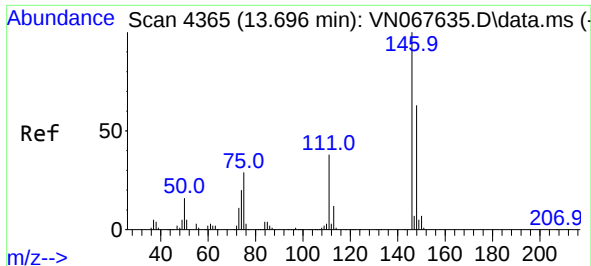


#87
1,3-Dichlorobenzene
Concen: 0.339 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion:146 Resp: 2622

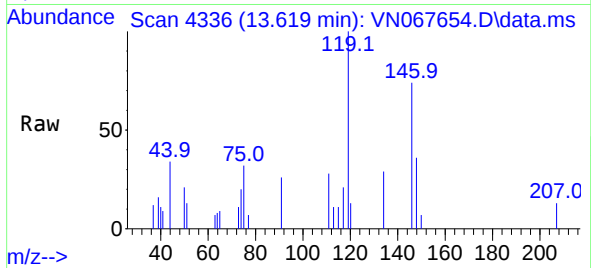
Ion	Ratio	Lower	Upper
146	100		
111	46.2	24.3	72.8
148	61.6	32.0	96.0





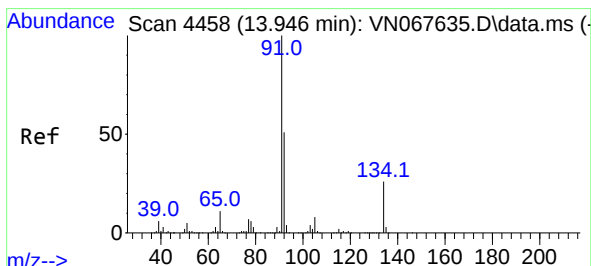
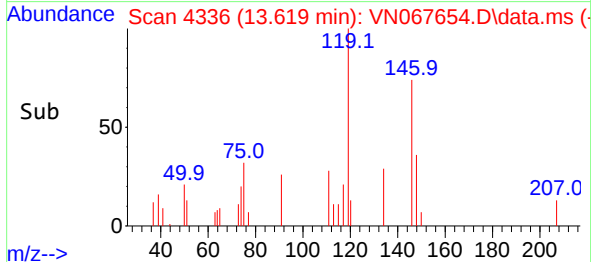
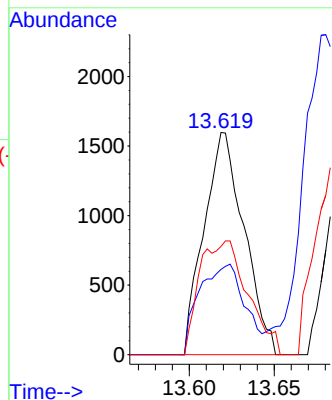
#88
1,4-Dichlorobenzene
Concen: 0.331 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:146 Resp: 2622

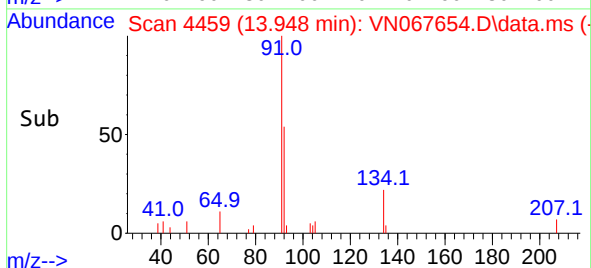
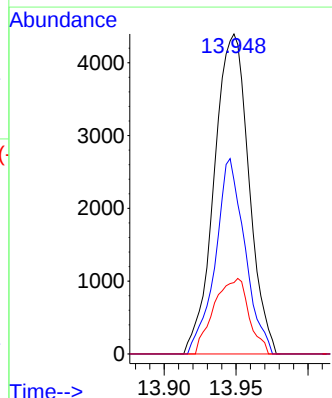
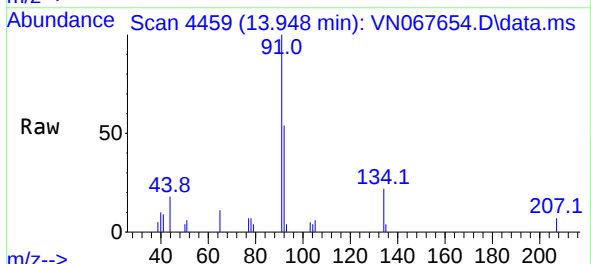
Ion	Ratio	Lower	Upper
146	100		
111	46.2	23.4	70.2
148	61.6	31.8	95.3

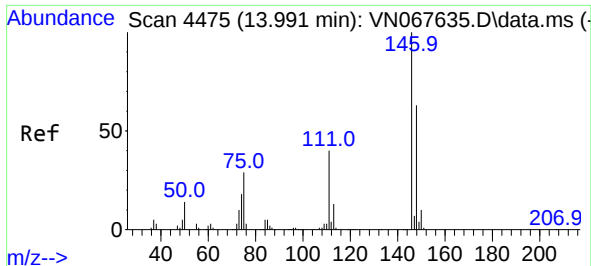


#89
n-Butylbenzene
Concen: 0.590 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. 0.002 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion: 91 Resp: 7362

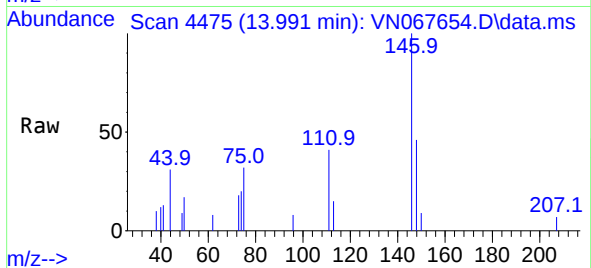
Ion	Ratio	Lower	Upper
91	100		
92	52.1	25.7	77.1
134	23.8	11.2	33.6



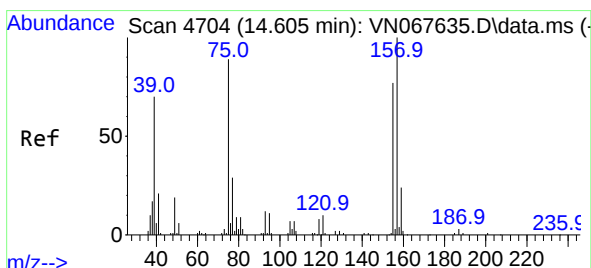
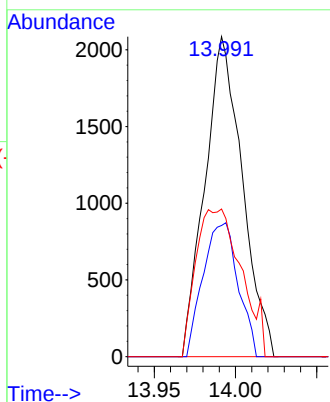
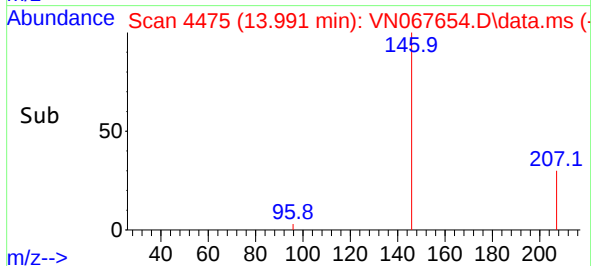


#91
1,2-Dichlorobenzene
Concen: 0.446 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

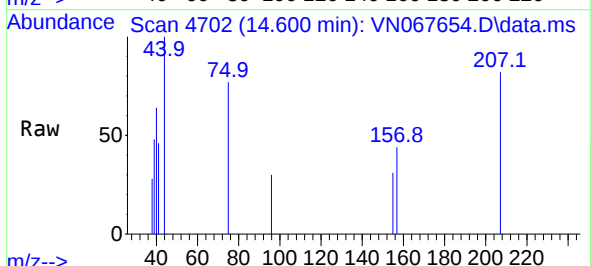
Instrument :
MSVOA_N
ClientSampled :



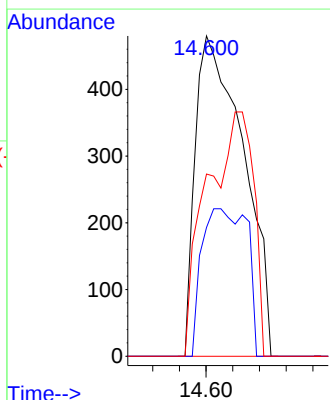
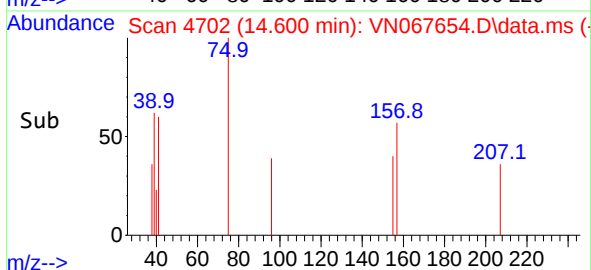
Tgt Ion:146 Resp: 3332
Ion Ratio Lower Upper
146 100
111 39.2 24.9 74.6
148 55.9 31.6 95.0

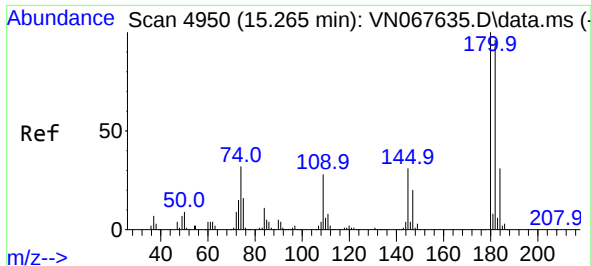


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.631 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05



Tgt Ion: 75 Resp: 600
Ion Ratio Lower Upper
75 100
155 43.0 29.8 89.5
157 74.2 37.6 112.8

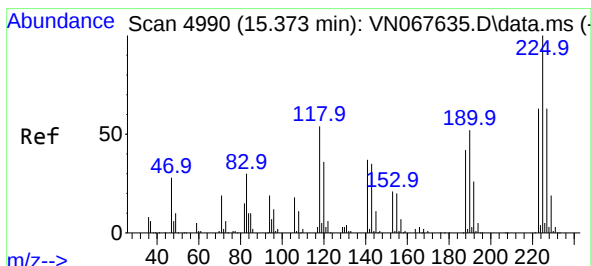
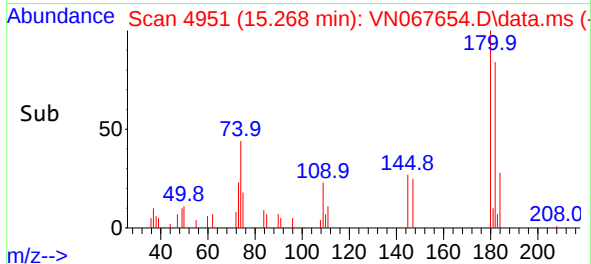
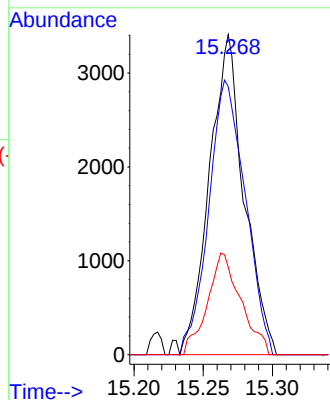
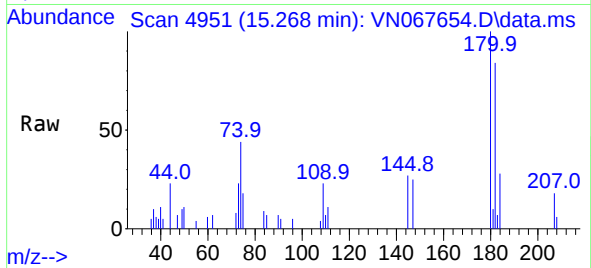




#93
1,2,4-Trichlorobenzene
Concen: 4.113 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

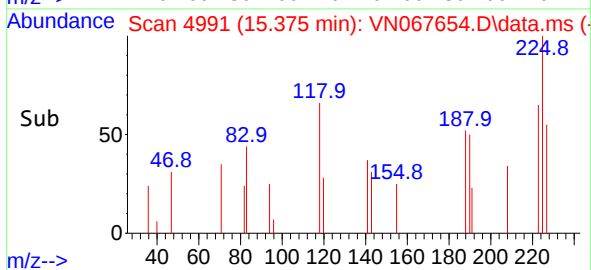
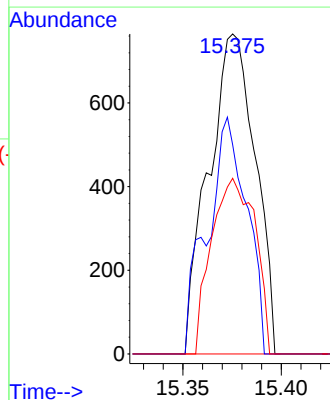
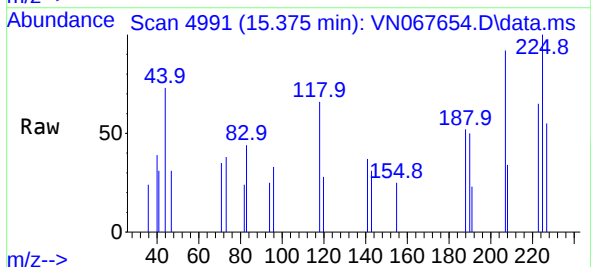
Instrument :
MSVOA_N
ClientSampled :

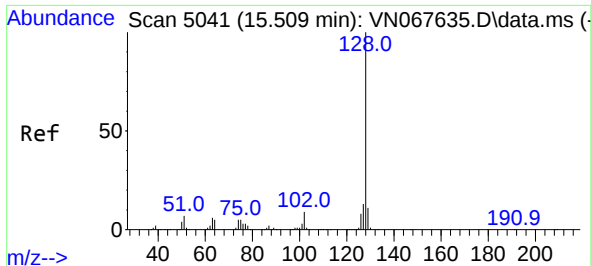
Tgt Ion:180 Resp: 5917
Ion Ratio Lower Upper
180 100
182 90.7 47.5 142.5
145 30.8 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.805 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion:225 Resp: 1264
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 51.2 31.2 93.6

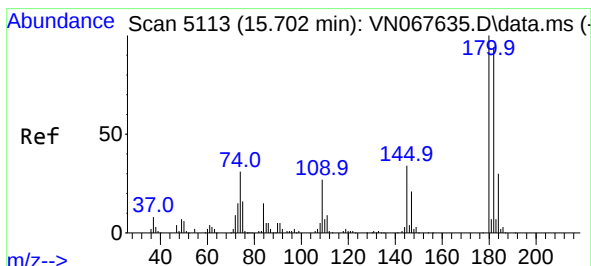
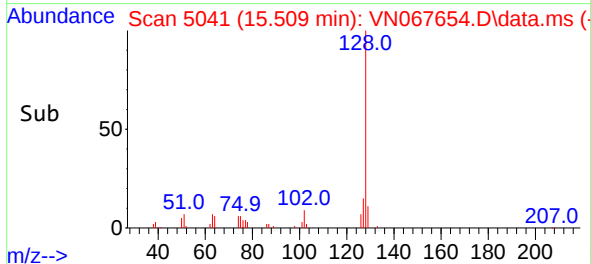
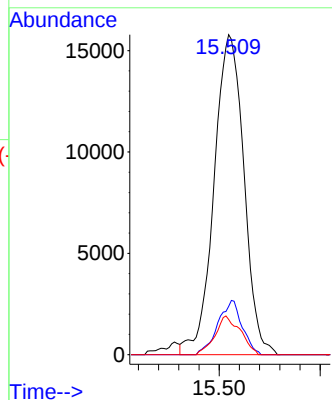
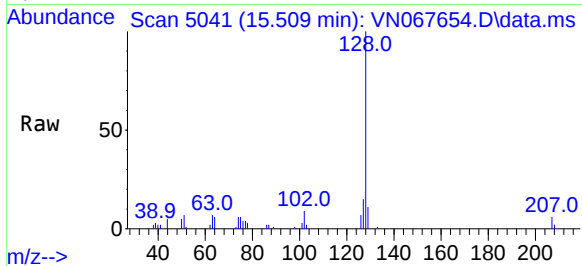




#95
Naphthalene
Concen: 5.671 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	32363
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	10.2	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.534 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067654.D
Acq: 8 Jul 2021 11:05

Tgt Ion:	180	Resp:	7487
Ion	Ratio	Lower	Upper
180	100		
182	91.3	47.8	143.3
145	33.1	18.2	54.6

