

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067773.D
 Acq On : 16 Jul 2021 15:22
 Operator : JC/MD
 Sample : M3051-09 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 17 04:58:10 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	305613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	562640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	545877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	191140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	235381	50.962	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.920%			
35) Dibromofluoromethane	8.024	113	173150	50.936	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.880%			
50) Toluene-d8	10.443	98	726667	51.070	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.140%			
62) 4-Bromofluorobenzene	12.734	95	239404	47.629	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.260%			
Target Compounds					Qvalue	
5) Bromomethane	2.821	94	107	Below Cal	#	4
6) Chloroethane	3.009	64	105	Below Cal	#	44
7) Trichlorofluoromethane	3.368	101	119	Below Cal	#	18
11) Tert butyl alcohol	5.356	59	206	0.310	ug/l #	71
13) Acrolein	4.036	56	391	Below Cal	#	61
16) Acetone	4.299	43	4380	3.014	ug/l #	87
20) Methylene Chloride	5.101	84	3562	0.359	ug/l #	83
25) 2-Butanone	7.327	43	926	0.384	ug/l	98
26) 2,2-Dichloropropane	7.321	77	1583	0.287	ug/l #	57
31) Cyclohexane	8.086	56	8325	1.285	ug/l #	35
36) 1,1-Dichloropropene	8.088	75	27892	5.337	ug/l #	52
38) Carbon Tetrachloride	8.088	117	33311	6.462	ug/l #	17
51) 4-Methyl-2-Pentanone	10.336	43	3273	0.598	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	295	1.788	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.046	63	24	17.027	ug/l #	50
59) 2-Hexanone	11.092	43	5529	1.447	ug/l	95
60) Dibromochloromethane	10.985	129	147	2.386	ug/l #	11
71) Bromoform	12.720	173	339	3.266	ug/l #	29
74) N-amyl acetate	12.393	43	2918	0.522	ug/l #	91
76) 1,2,3-Trichloropropane	12.734	75	134924	34.566	ug/l #	100
77) Bromobenzene	12.868	156	755	0.221	ug/l	72
78) n-propylbenzene	12.924	91	3646	0.209	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.734	75	134924	111.443	ug/l #	6
82) 4-Chlorotoluene	13.106	91	2652	0.254	ug/l	80
84) 1,2,4-Trimethylbenzene	13.372	105	2449	0.200	ug/l	96
86) p-Isopropyltoluene	13.616	119	2651	0.223	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	2235	0.353	ug/l	84
88) 1,4-Dichlorobenzene	13.619	146	2235	0.345	ug/l	85
89) n-Butylbenzene	13.949	91	5088	0.498	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	1360	0.223	ug/l	75
92) 1,2-Dibromo-3-Chloropr...	14.611	75	454	0.584	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	3759	3.792	ug/l	96
94) Hexachlorobutadiene	15.370	225	731	0.569	ug/l #	73
95) Naphthalene	15.509	128	18584	4.878	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	4809	4.125	ug/l	92

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Sample : M3051-09 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

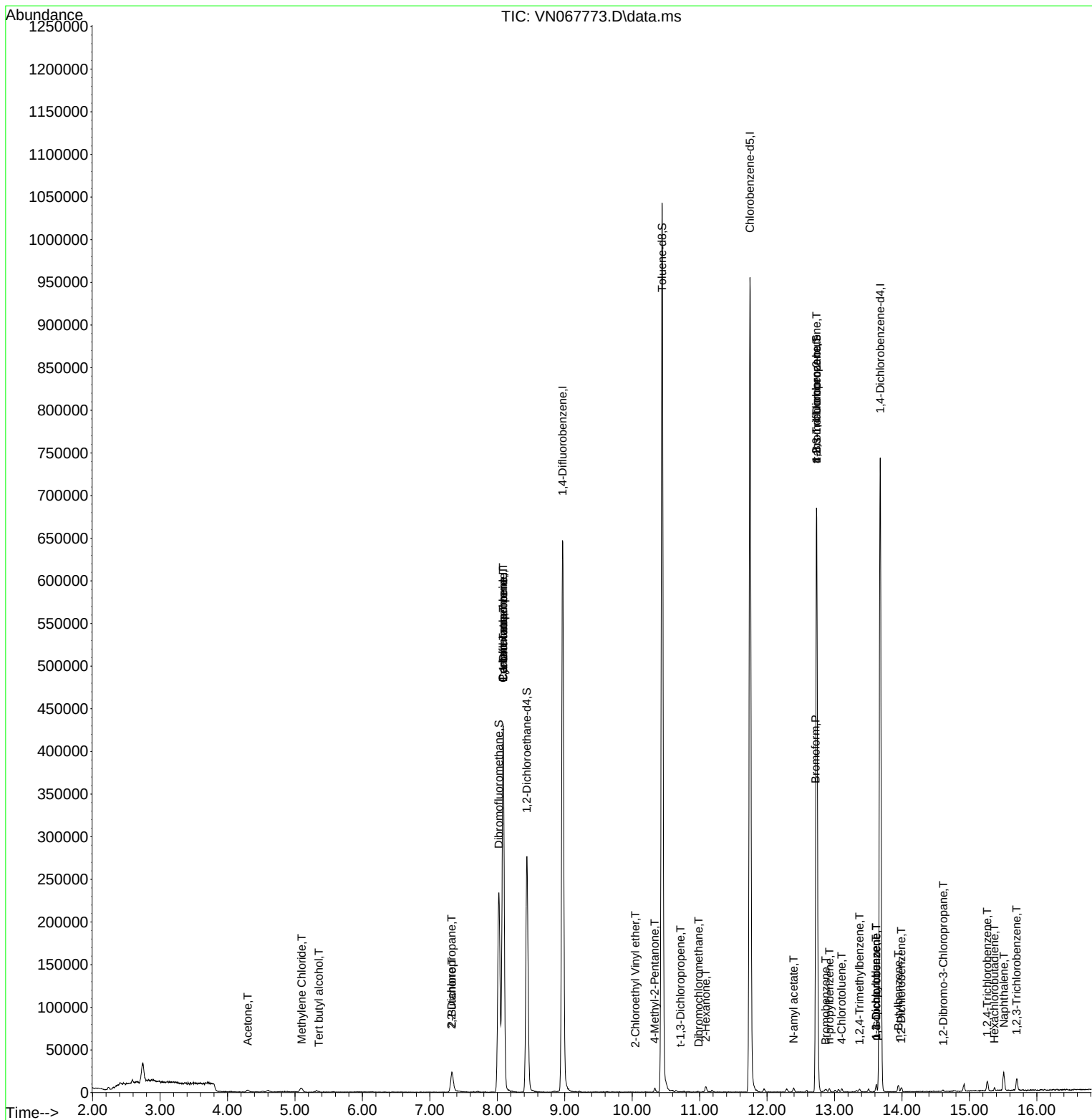
Instrument :
MSVOA_N
ClientSampleId :

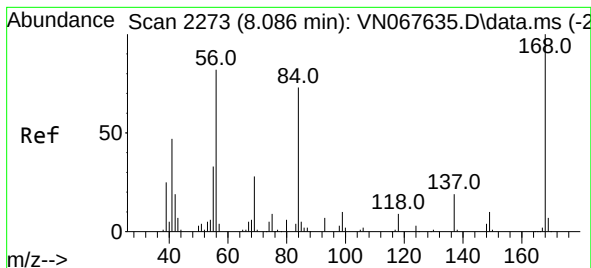
Quant Time: Jul 17 04:58:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jul 17 04:58:10 2021
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Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
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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: VN067773.D

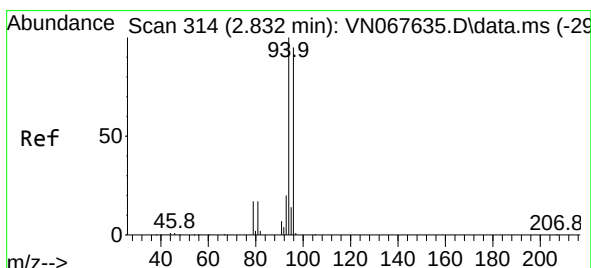
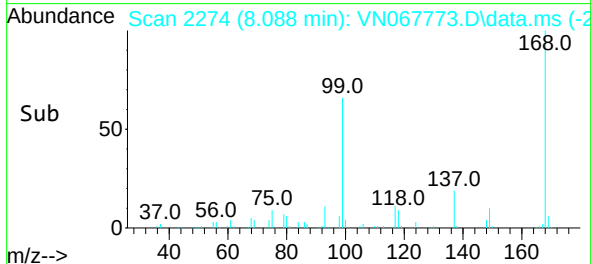
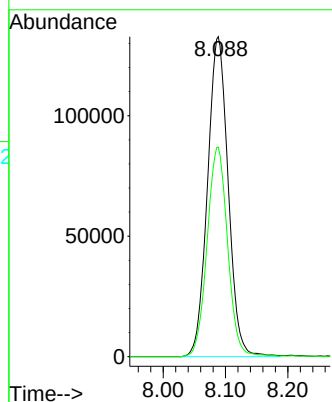
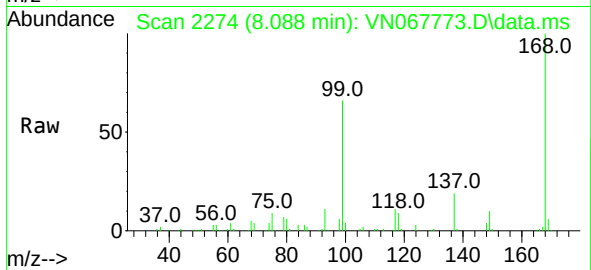
Acq: 16 Jul 2021 15:22

Tgt Ion:168 Resp: 305613

Ion Ratio Lower Upper

168 100

99 65.5 62.9 94.3



#5

Bromomethane

Concen: Below Cal

RT: 2.821 min Scan# 310

Delta R.T. -0.011 min

Lab File: VN067773.D

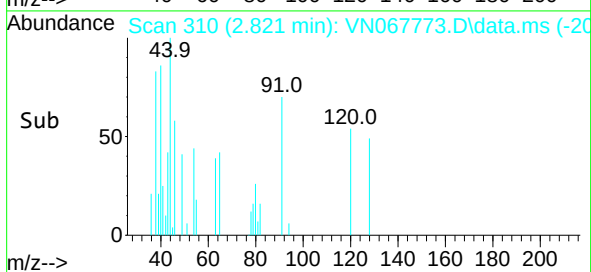
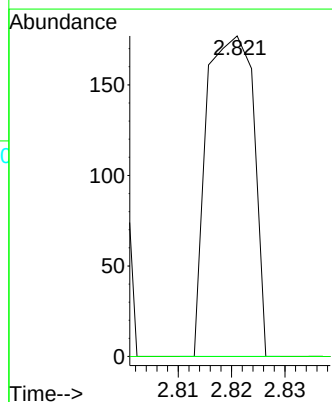
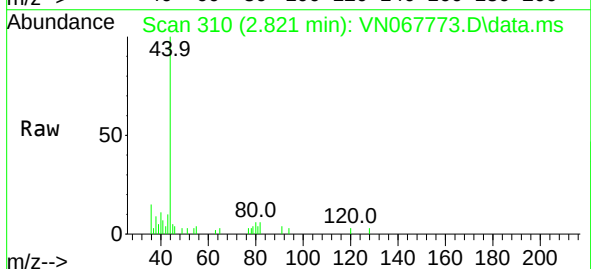
Acq: 16 Jul 2021 15:22

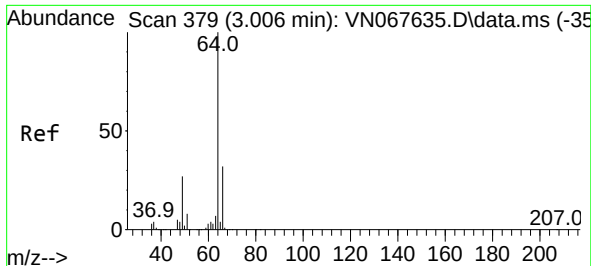
Tgt Ion: 94 Resp: 107

Ion Ratio Lower Upper

94 100

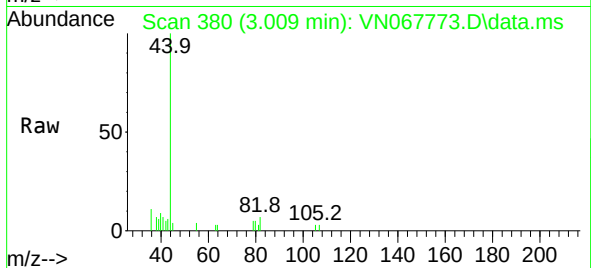
96 0.0 73.7 110.5#



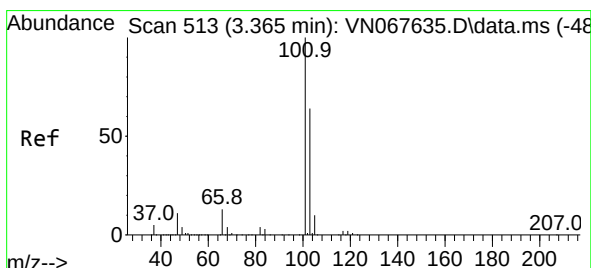
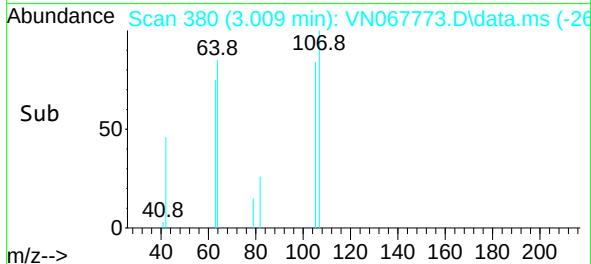
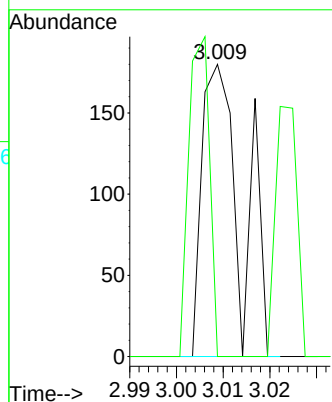


#6
Chloroethane
Concen: Below Cal
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Instrument :
MSVOA_N
ClientSampled :

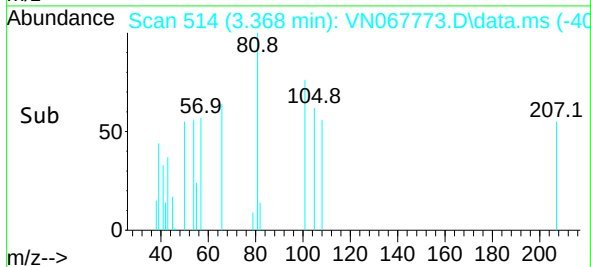
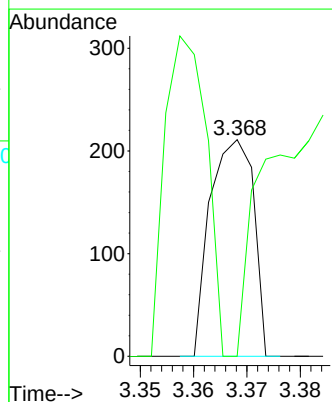
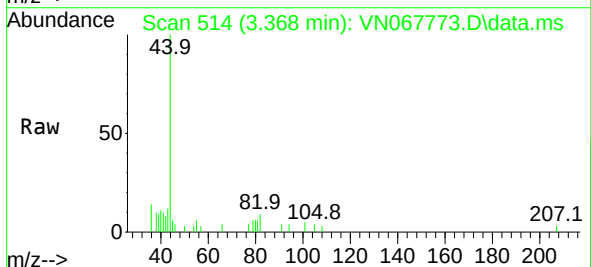


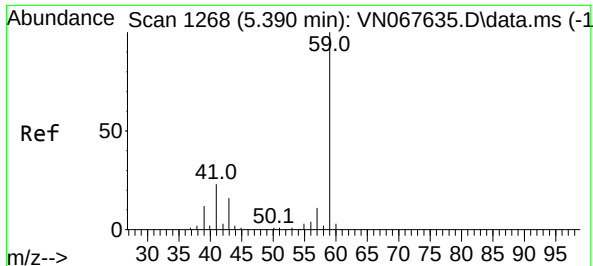
Tgt Ion: 64 Resp: 105
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 101 Resp: 119
Ion Ratio Lower Upper
101 100
103 0.0 51.2 76.8#



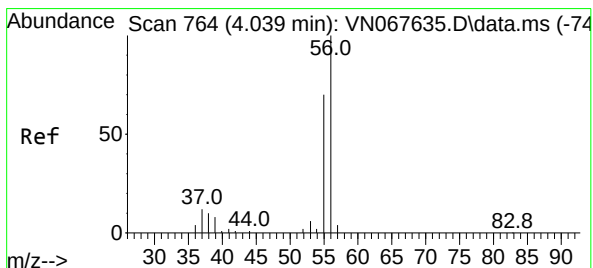
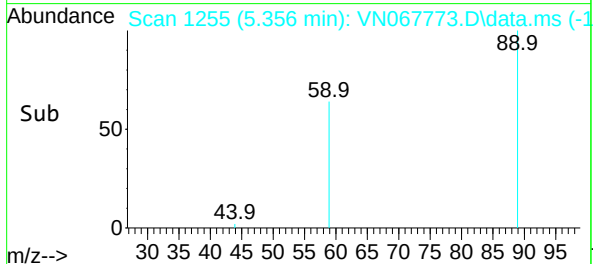
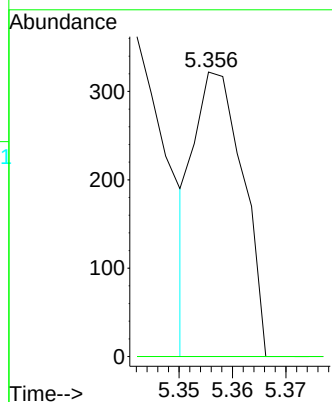
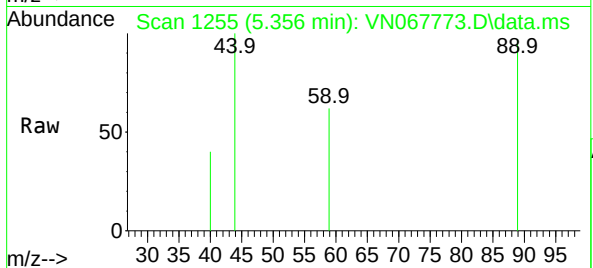


#11

Tert butyl alcohol
Concen: 0.310 ug/l
RT: 5.356 min Scan# 1255
Delta R.T. -0.034 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Instrument :
MSVOA_N
ClientSampleId :

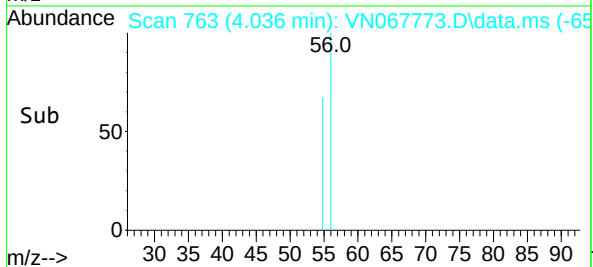
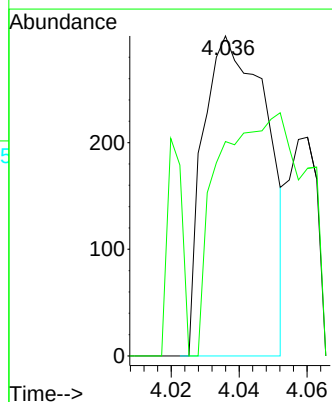
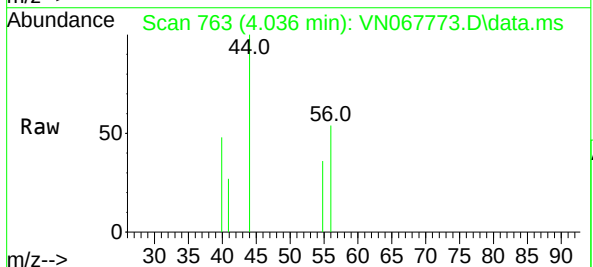
Tgt Ion: 59 Resp: 206
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

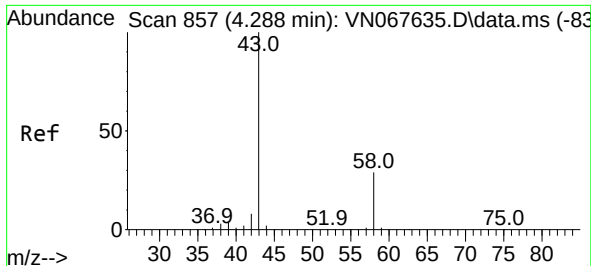


#13

Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 56 Resp: 391
Ion Ratio Lower Upper
56 100
55 104.1 57.4 86.0#

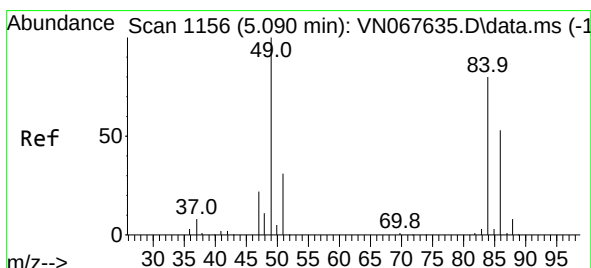
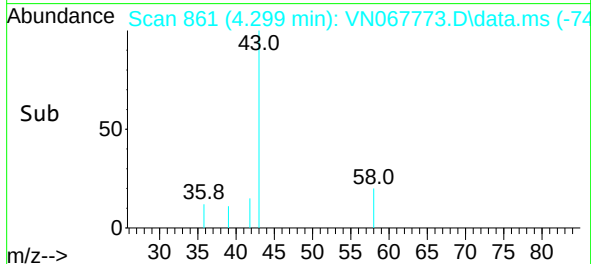
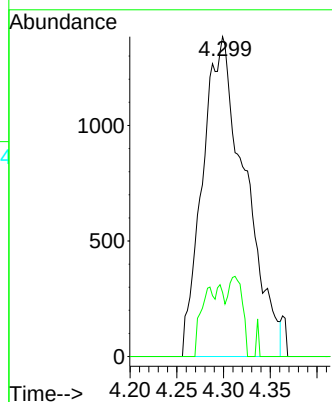
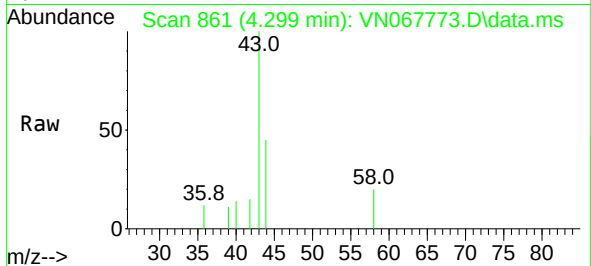




#16
Acetone
Concen: 3.014 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

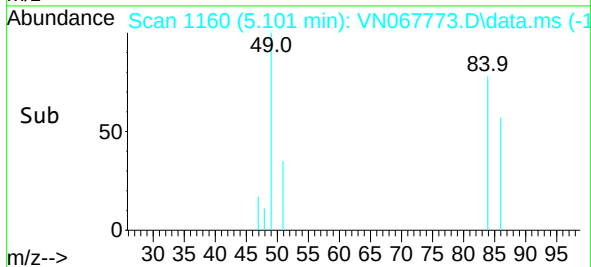
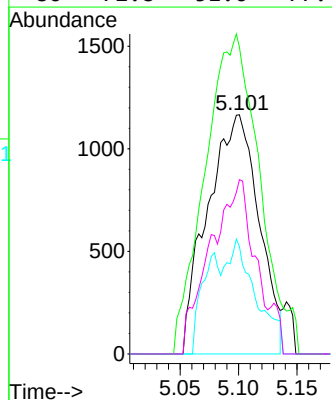
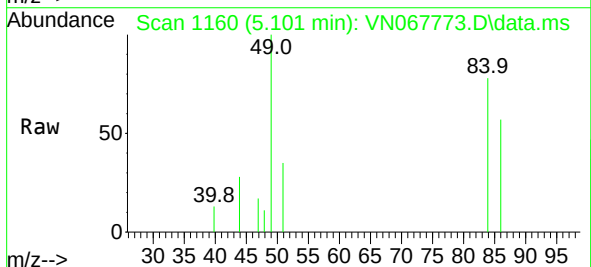
Instrument :
MSVOA_N
ClientSampled :

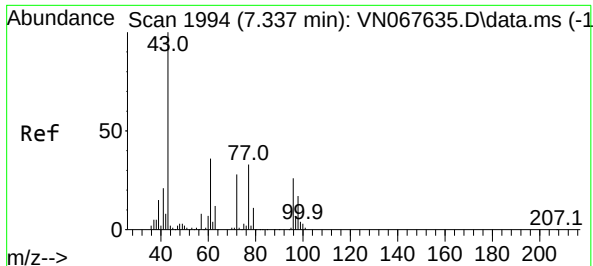
Tgt Ion: 43 Resp: 4380
Ion Ratio Lower Upper
43 100
58 20.0 21.2 31.8#



#20
Methylene Chloride
Concen: 0.359 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.011 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 84 Resp: 3562
Ion Ratio Lower Upper
84 100
49 109.8 110.9 166.3#
51 44.9 32.6 49.0
86 72.8 51.6 77.4

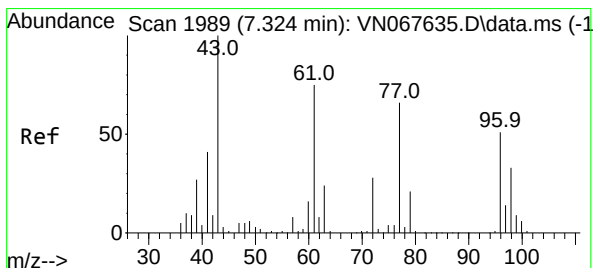
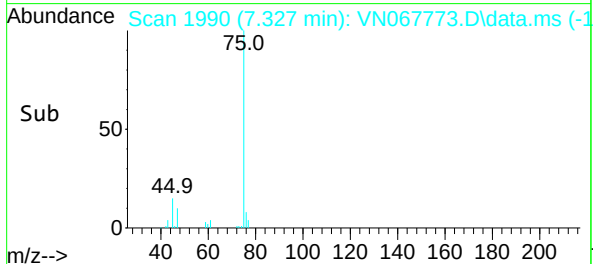
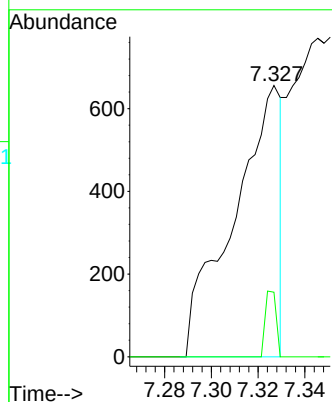
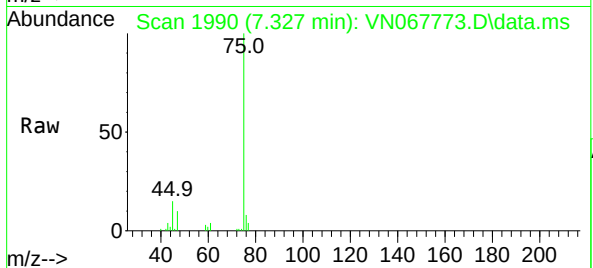




#25
2-Butanone
Concen: 0.384 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.010 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

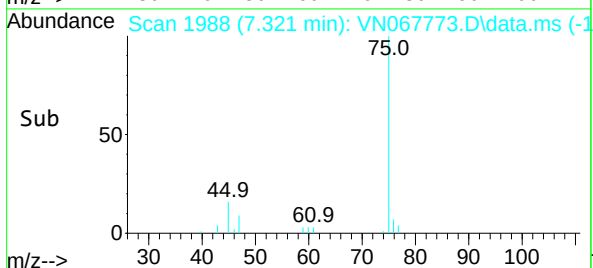
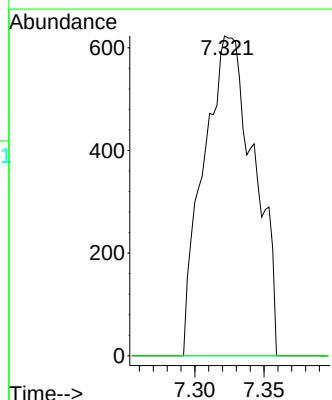
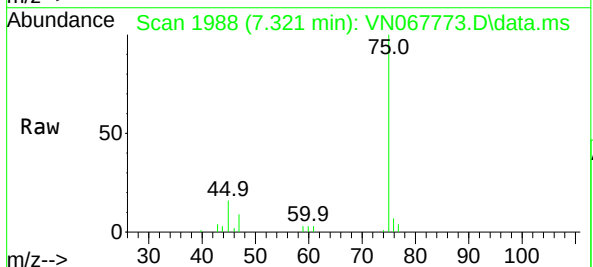
Instrument :
MSVOA_N
ClientSampled :

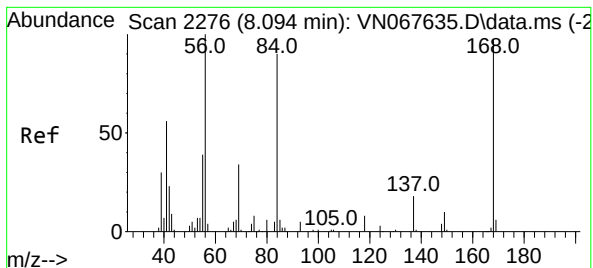
Tgt Ion: 43 Resp: 926
Ion Ratio Lower Upper
43 100
72 23.8 19.7 29.5



#26
2,2-Dichloropropane
Concen: 0.287 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 77 Resp: 1583
Ion Ratio Lower Upper
77 100
97 0.0 9.8 29.3#





#31

Cyclohexane

Concen: 1.285 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.008 min

Lab File: VN067773.D

Acq: 16 Jul 2021 15:22

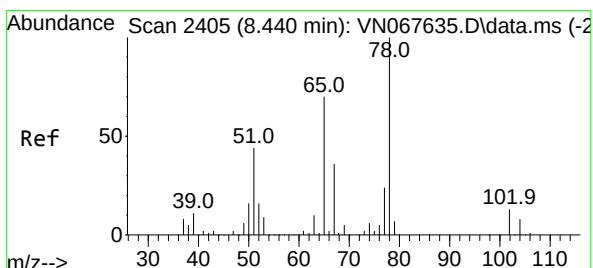
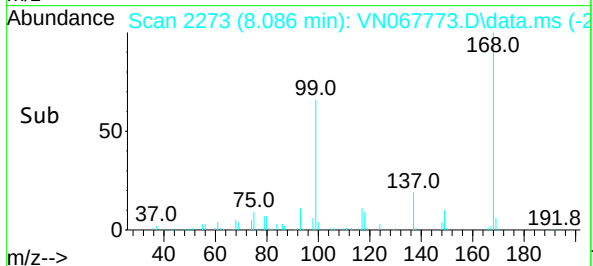
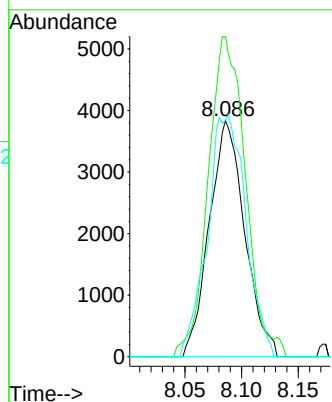
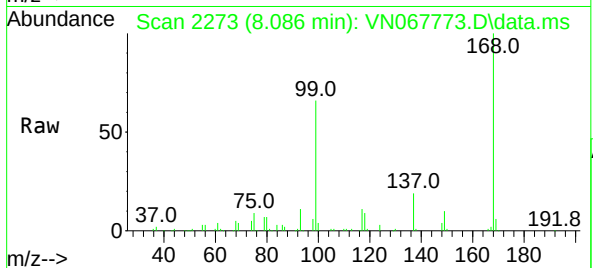
Tgt Ion: 56 Resp: 8325

Ion Ratio Lower Upper

56 100

69 130.4 27.3 40.9#

84 100.3 64.9 97.3#



#33

1,2-Dichloroethane-d4

Concen: 50.962 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN067773.D

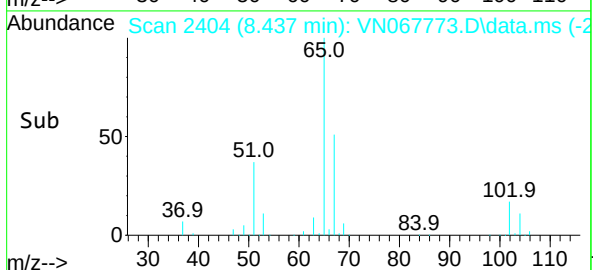
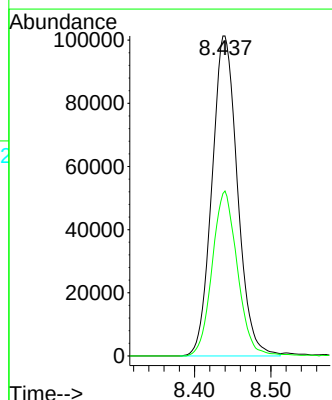
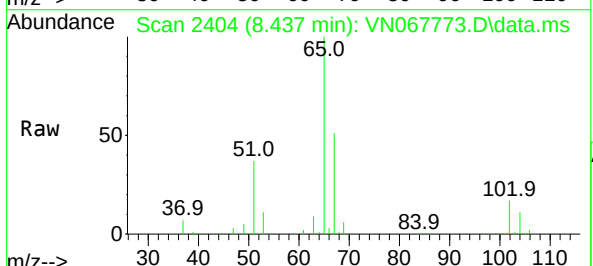
Acq: 16 Jul 2021 15:22

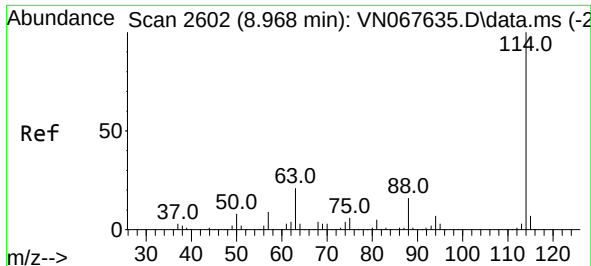
Tgt Ion: 65 Resp: 235381

Ion Ratio Lower Upper

65 100

67 51.1 0.0 98.6

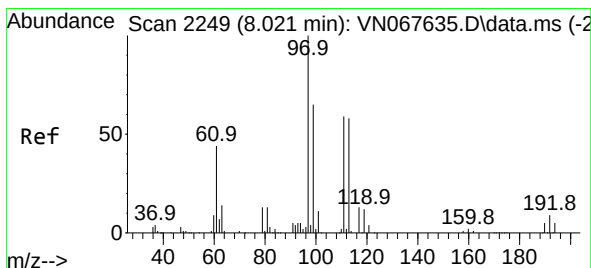
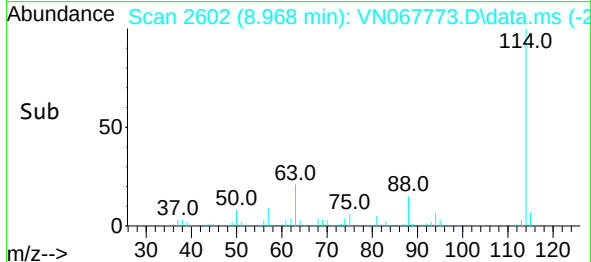
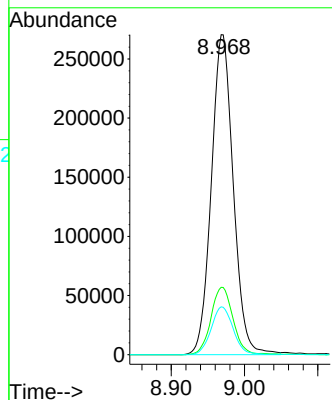
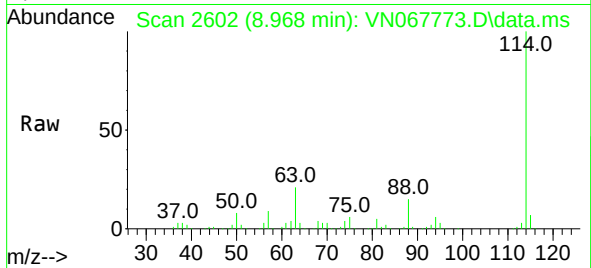




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

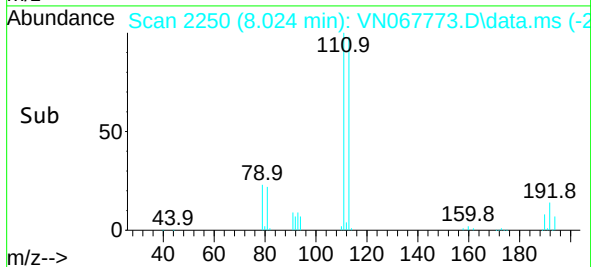
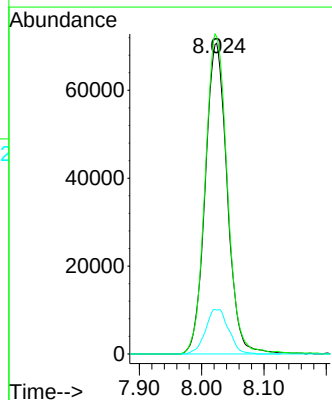
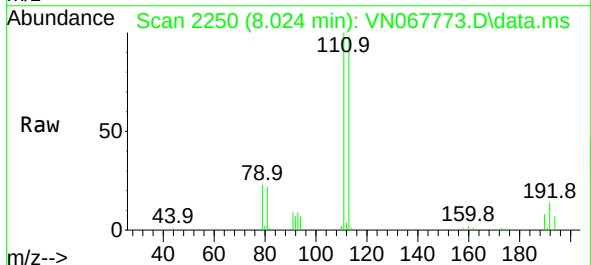
Instrument :
MSVOA_N
ClientSampleId :

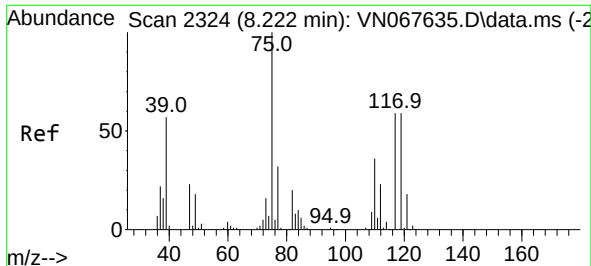
Tgt Ion:114 Resp: 562640
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.936 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion:113 Resp: 173150
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 15.0 13.4 20.0

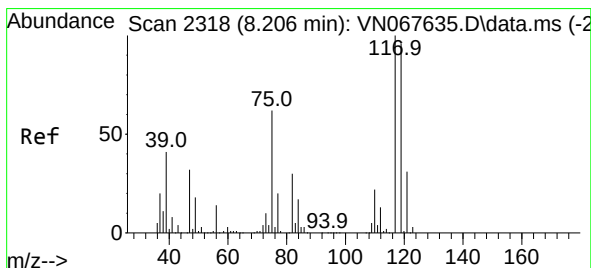
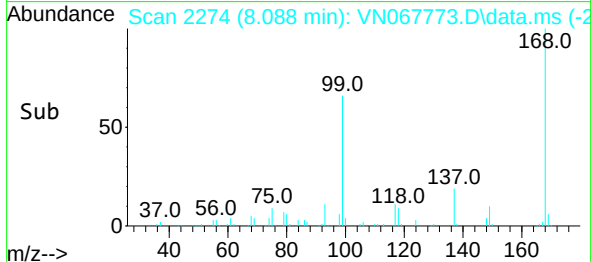
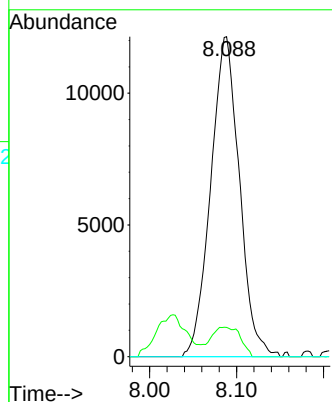
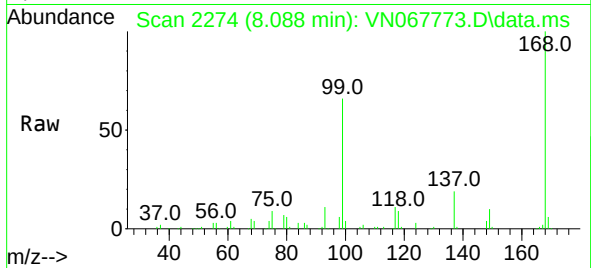




#36
 1,1-Dichloropropene
 Concen: 5.337 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.134 min
 Lab File: VN067773.D
 Acq: 16 Jul 2021 15:22

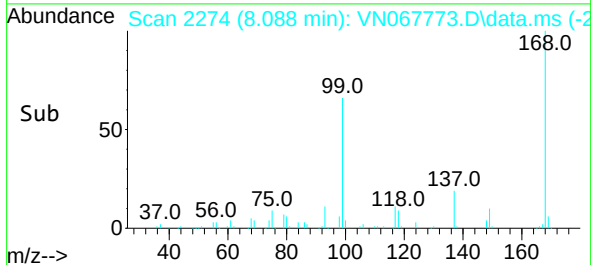
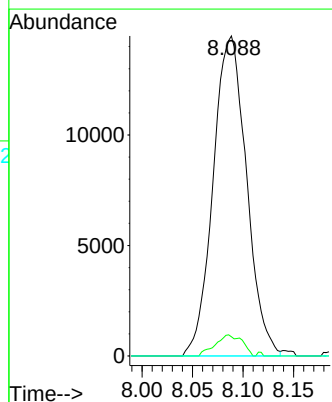
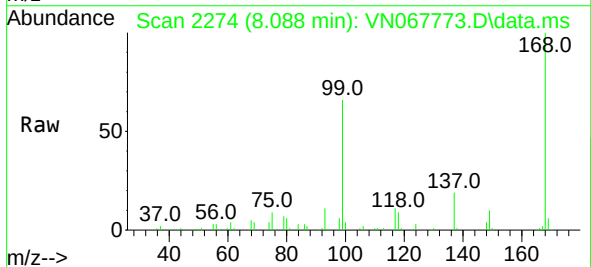
Instrument :
 MSVOA_N
 ClientSampleId :

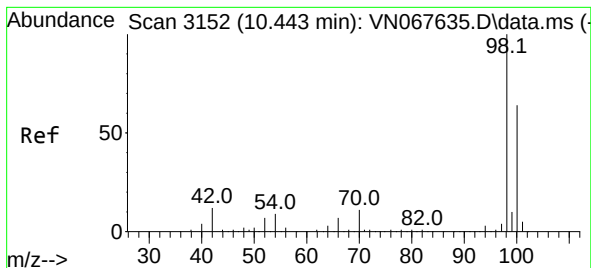
Tgt Ion: 75 Resp: 27892
 Ion Ratio Lower Upper
 75 100
 110 9.1 15.7 47.0#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.462 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.118 min
 Lab File: VN067773.D
 Acq: 16 Jul 2021 15:22

Tgt Ion: 117 Resp: 33311
 Ion Ratio Lower Upper
 117 100
 119 6.0 75.4 113.2#
 121 0.0 23.5 35.3#

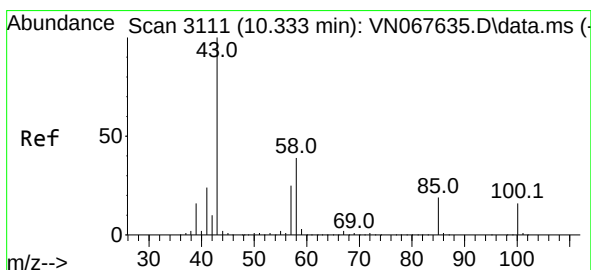
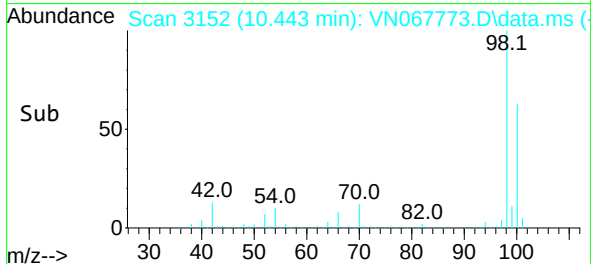
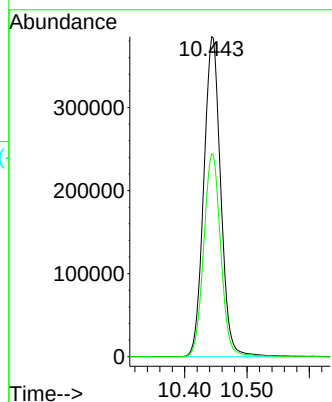
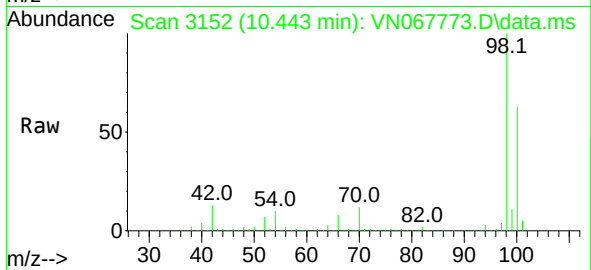




#50
Toluene-d8
Concen: 51.070 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

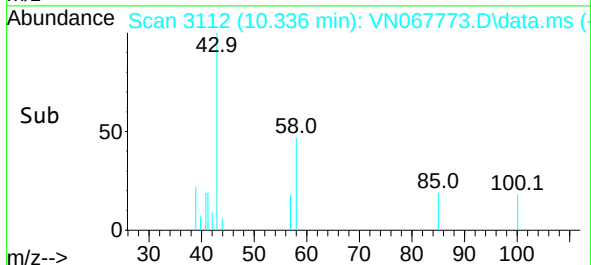
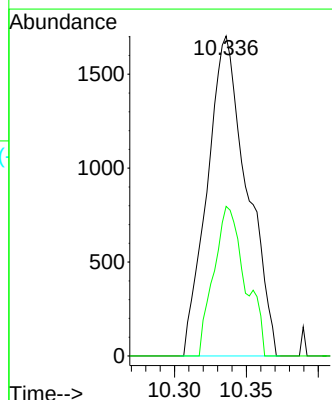
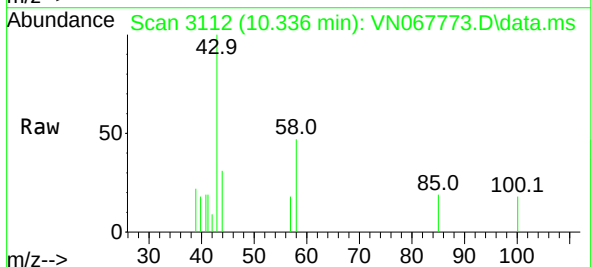
Instrument :
MSVOA_N
ClientSampled :

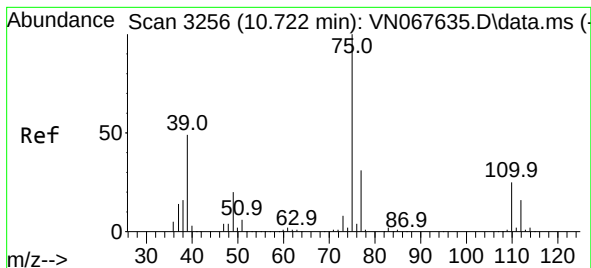
Tgt Ion: 98 Resp: 726667
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.598 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 43 Resp: 3273
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0

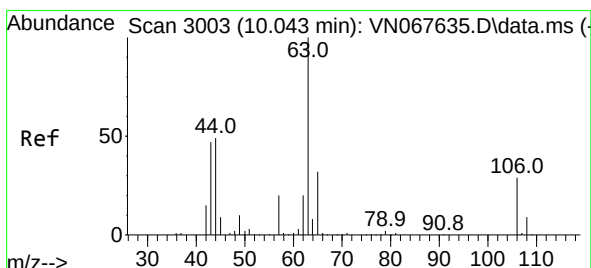
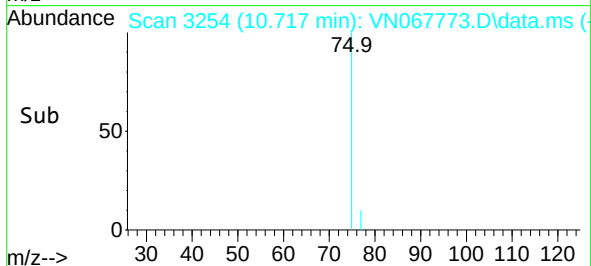
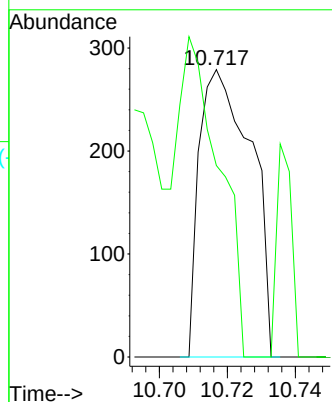
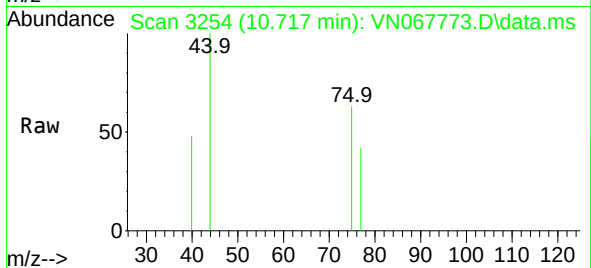




#53
t-1,3-Dichloropropene
Concen: 1.788 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.005 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

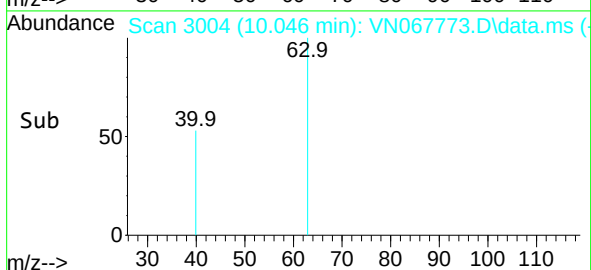
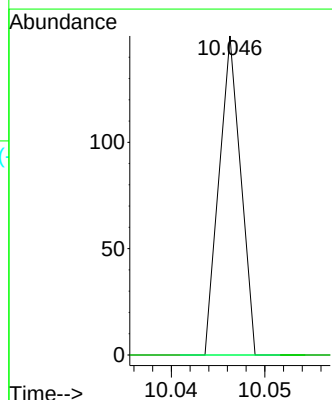
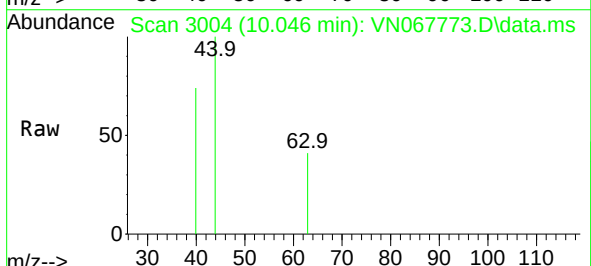
Instrument :
MSVOA_N
ClientSampleId :

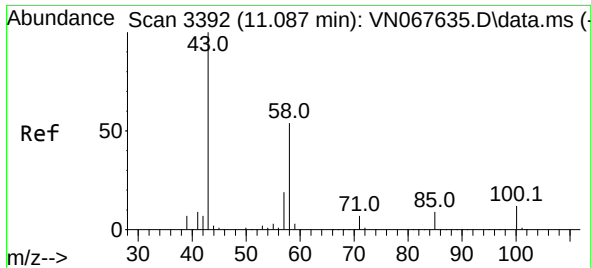
Tgt Ion: 75 Resp: 295
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#



#58
2-Chloroethyl Vinyl ether
Concen: 17.027 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#

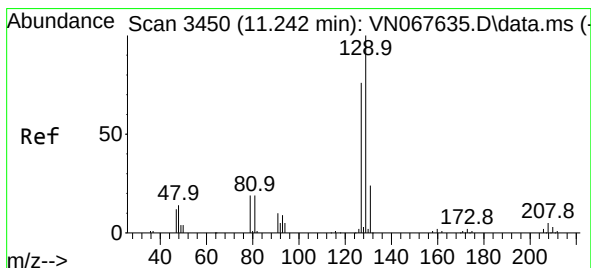
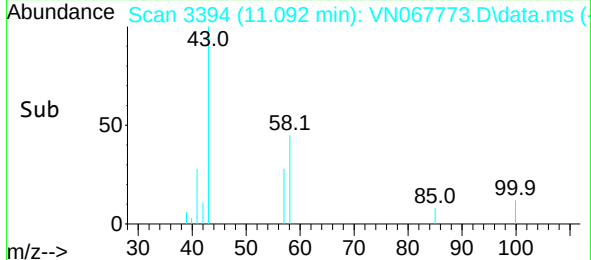
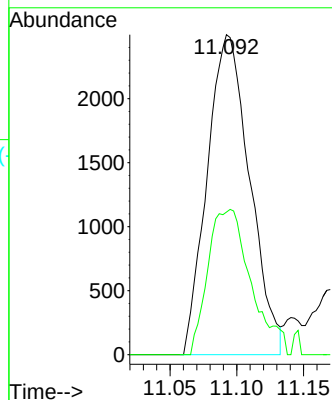
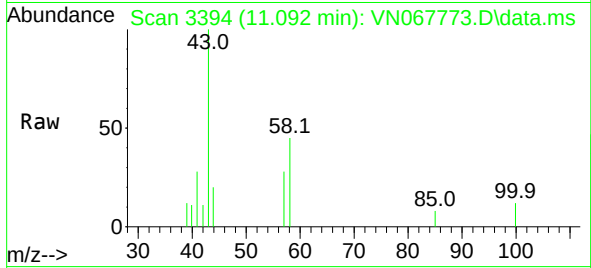




#59
2-Hexanone
Concen: 1.447 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

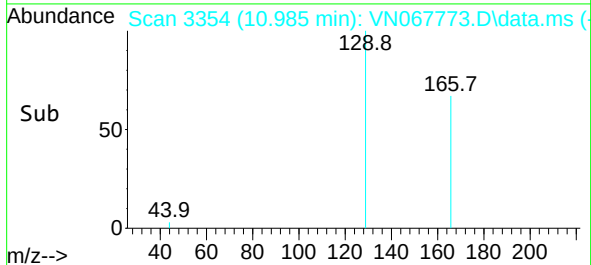
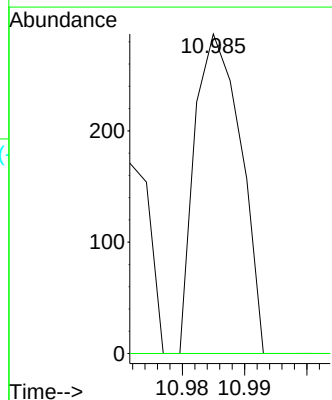
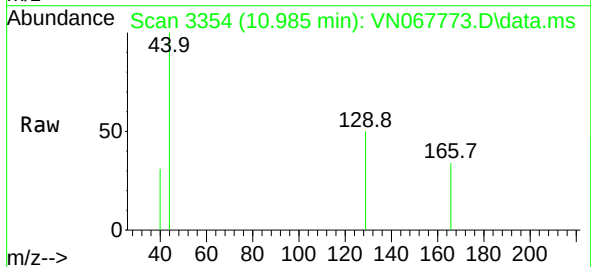
Instrument :
MSVOA_N
ClientSampled :

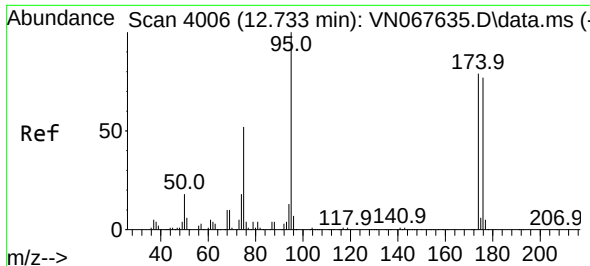
Tgt Ion: 43 Resp: 5529
Ion Ratio Lower Upper
43 100
58 45.9 24.7 74.1



#60
Dibromochloromethane
Concen: 2.386 ug/l
RT: 10.985 min Scan# 3354
Delta R.T. -0.257 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 129 Resp: 147
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

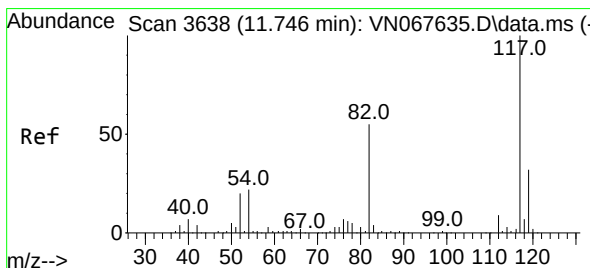
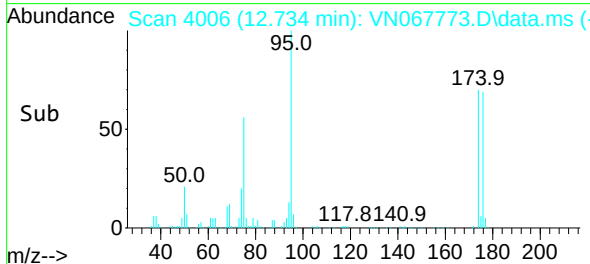
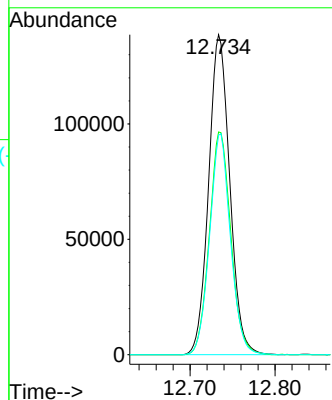
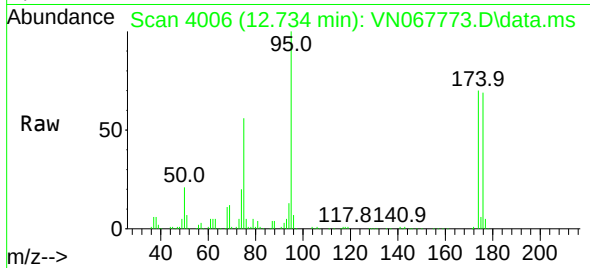




#62
4-Bromofluorobenzene
Concen: 47.629 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

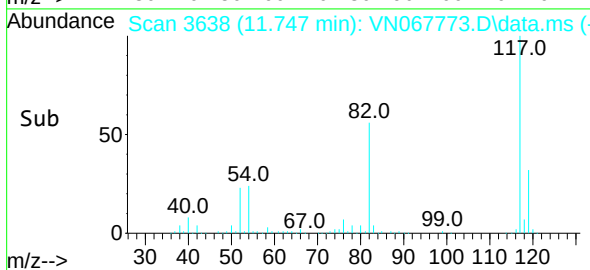
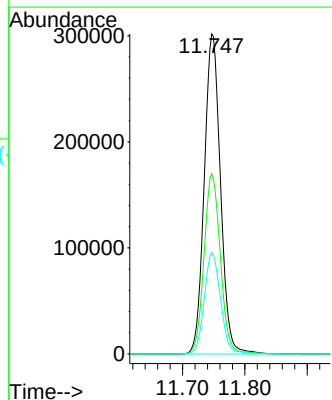
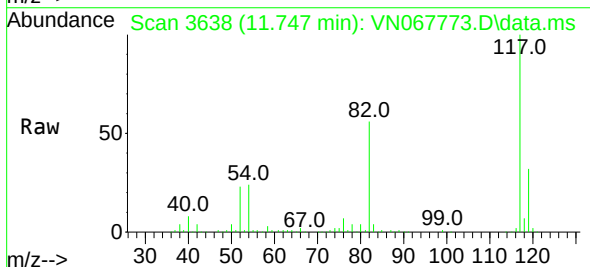
Instrument :
MSVOA_N
ClientSampleId :

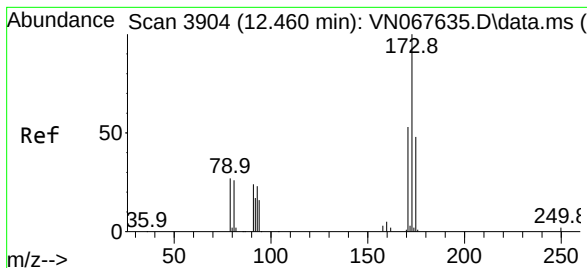
Tgt Ion: 95 Resp: 239404
Ion Ratio Lower Upper
95 100
174 70.8 0.0 122.0
176 68.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 117 Resp: 545877
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.7 25.5 38.3





#71

Bromoform

Concen: 3.266 ug/l

RT: 12.720 min Scan# 4001

Delta R.T. 0.260 min

Lab File: VN067773.D

Acq: 16 Jul 2021 15:22

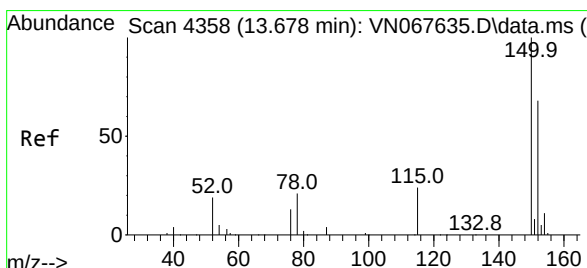
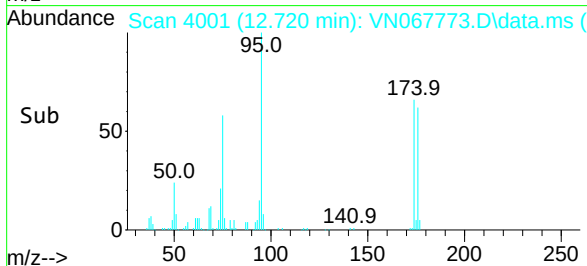
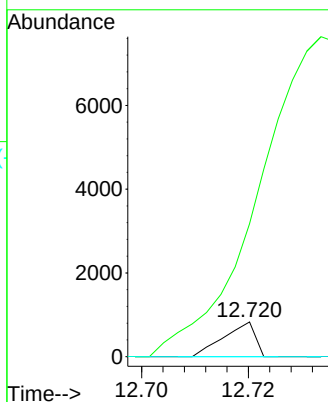
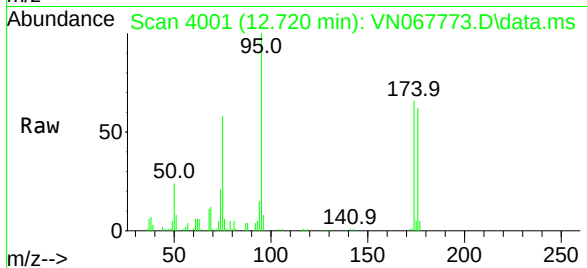
Tgt Ion:173 Resp: 339

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: VN067773.D

Acq: 16 Jul 2021 15:22

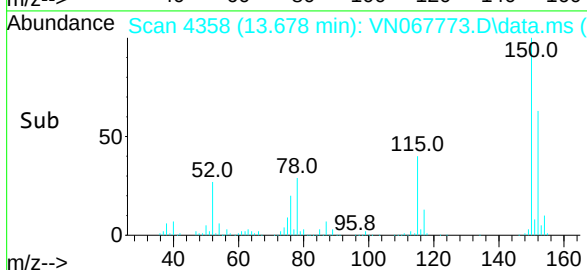
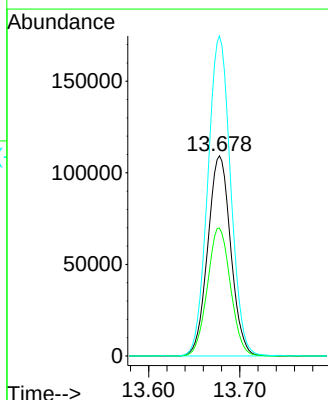
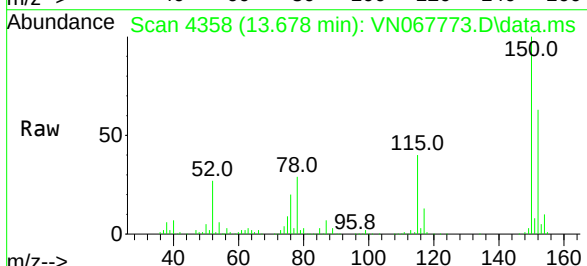
Tgt Ion:152 Resp: 191140

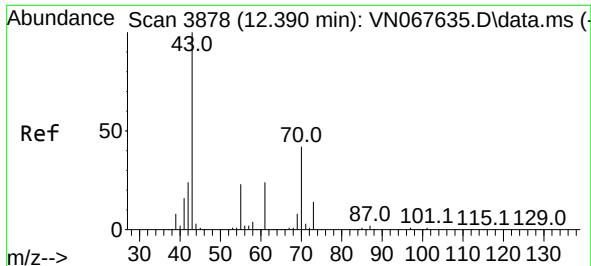
Ion Ratio Lower Upper

152 100

115 64.4 36.1 108.5

150 159.2 0.0 351.8

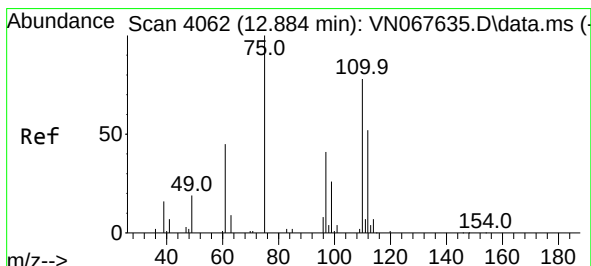
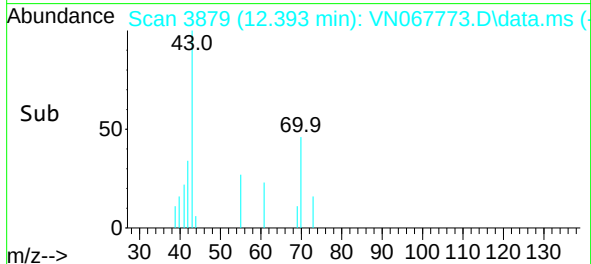
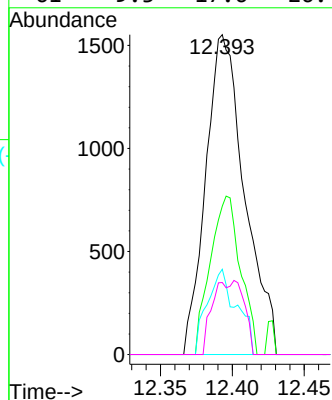
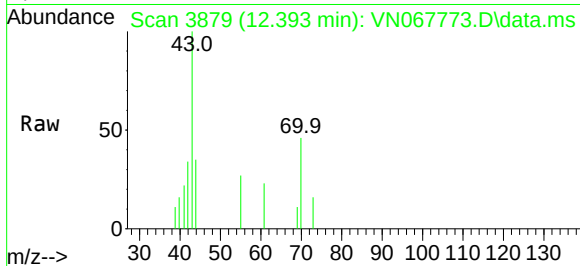




#74
N-amy1 acetate
Concen: 0.522 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

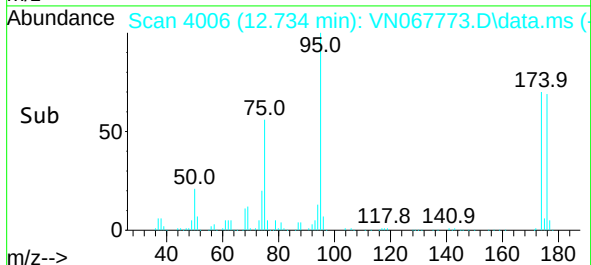
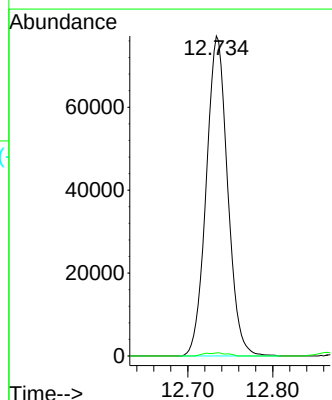
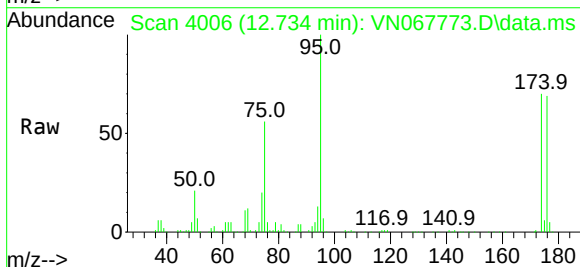
Instrument :
MSVOA_N
ClientSampled :

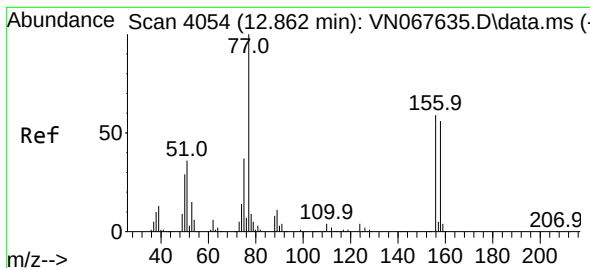
Tgt Ion:	43	Resp:	2918
Ion	Ratio	Lower	Upper
43	100		
70	38.5	29.4	44.2
55	20.2	17.0	25.4
61	9.3	17.6	26.4



#76
1,2,3-Trichloropropane
Concen: 34.566 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion:	75	Resp:	134924
Ion	Ratio	Lower	Upper
75	100		
77	0.6	0.0	0.0

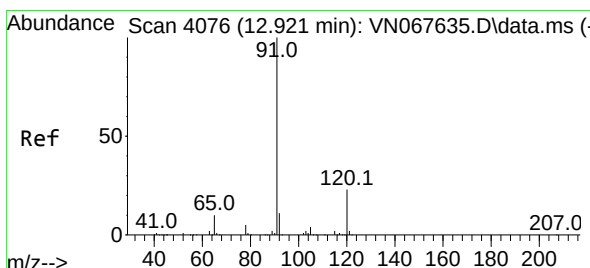
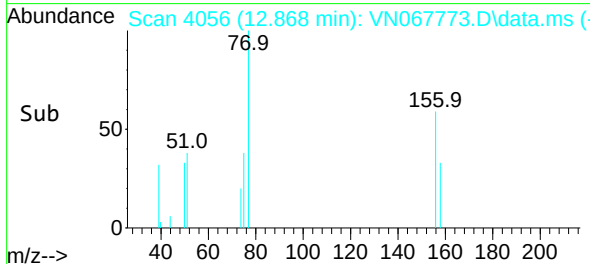
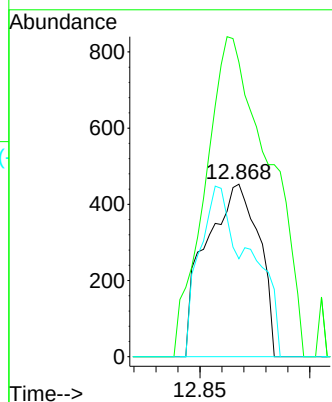
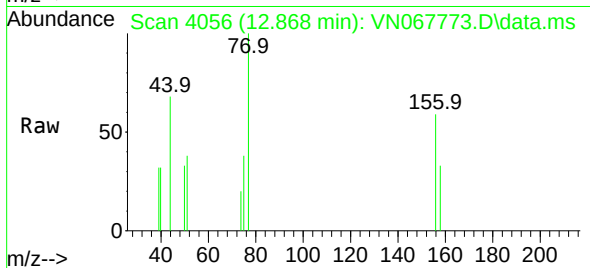




#77
Bromobenzene
Concen: 0.221 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.006 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

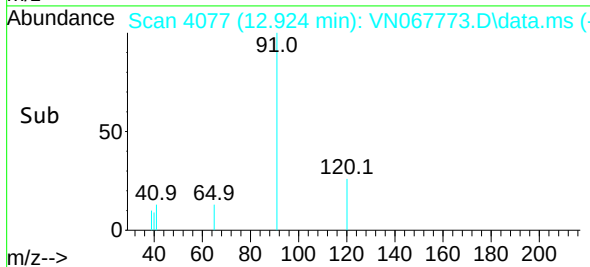
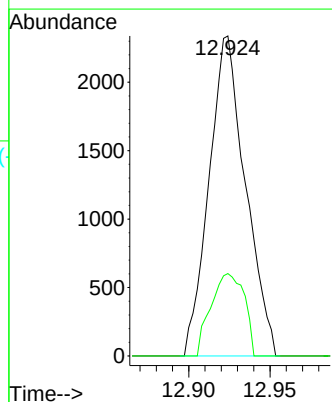
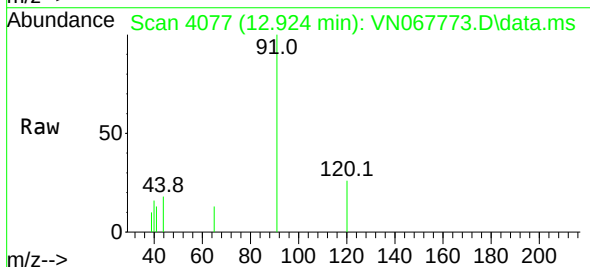
Instrument :
MSVOA_N
ClientSampled :

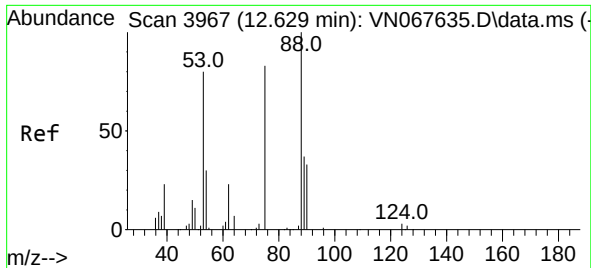
Tgt Ion:156 Resp: 755
Ion Ratio Lower Upper
156 100
77 224.4 136.2 408.6
158 63.2 48.4 145.3



#78
n-propylbenzene
Concen: 0.209 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 91 Resp: 3646
Ion Ratio Lower Upper
91 100
120 23.5 10.4 31.4

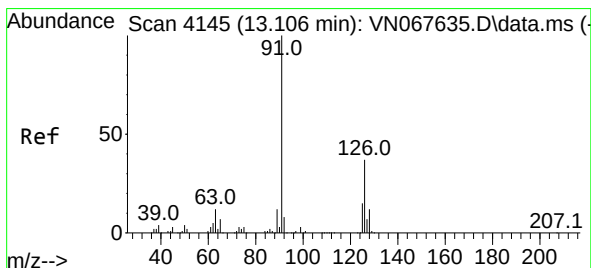
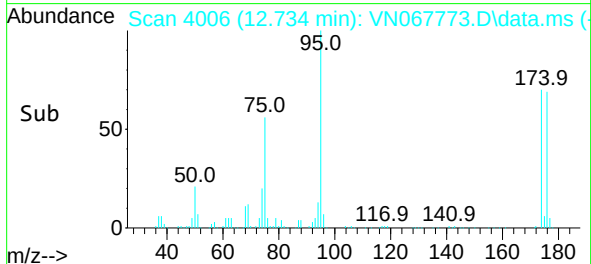
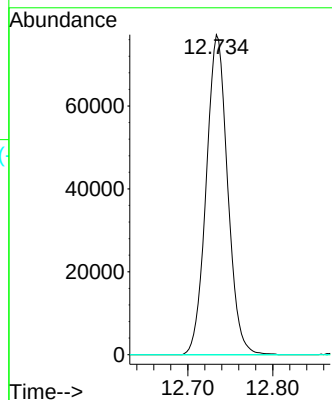
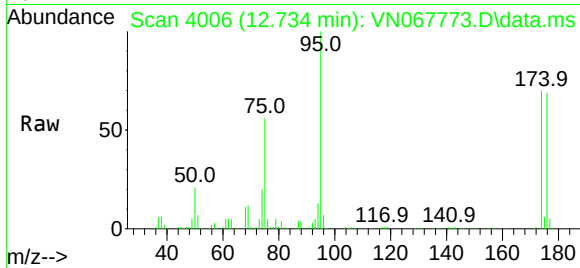




#81
trans-1,4-Dichloro-2-butene
Concen: 111.443 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

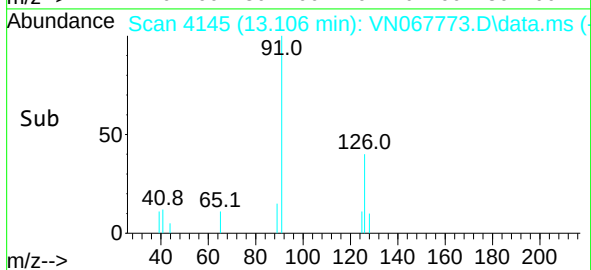
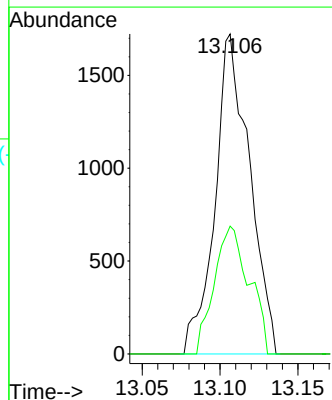
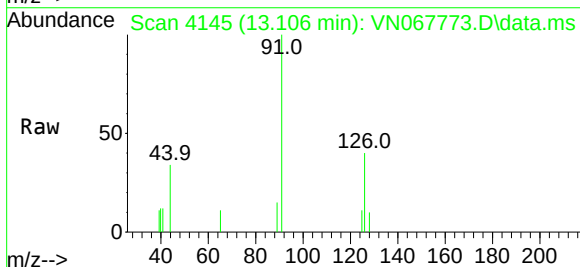
Instrument :
MSVOA_N
ClientSampled :

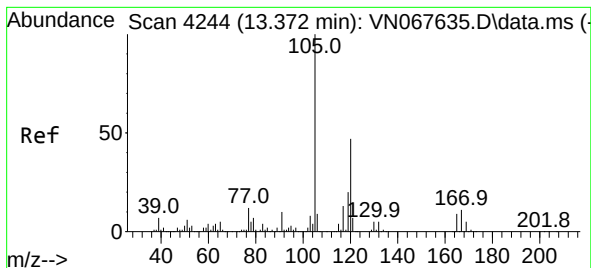
Tgt Ion: 75 Resp: 134924
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.254 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion: 91 Resp: 2652
Ion Ratio Lower Upper
91 100
126 40.3 14.8 44.4

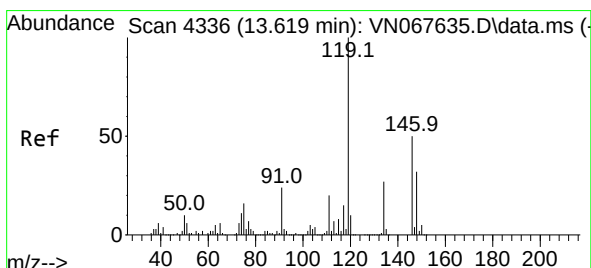
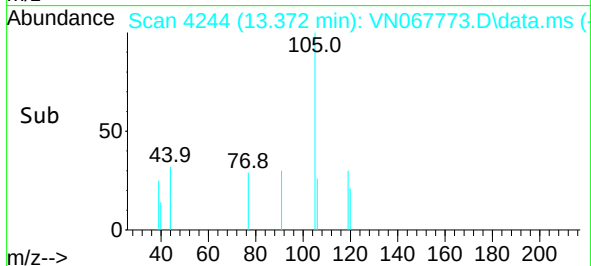
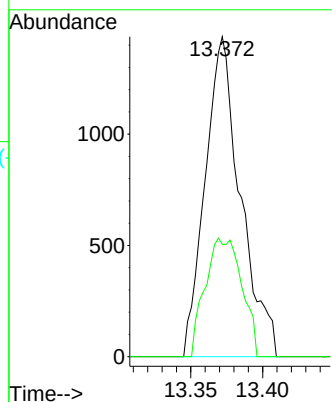
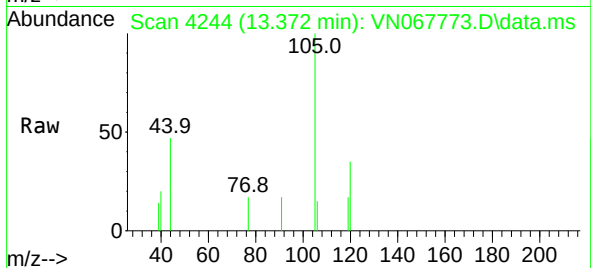




#84
1,2,4-Trimethylbenzene
Concen: 0.200 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

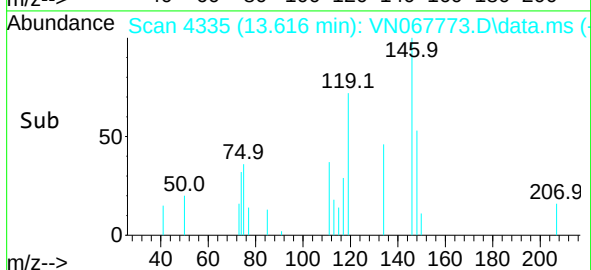
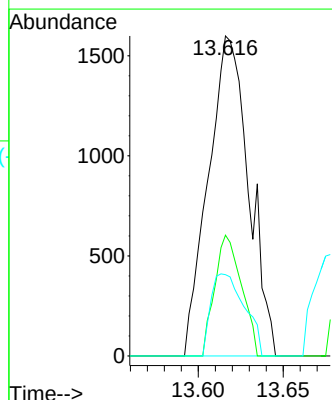
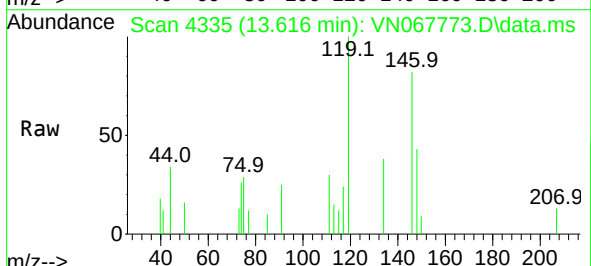
Instrument :
MSVOA_N
ClientSampled :

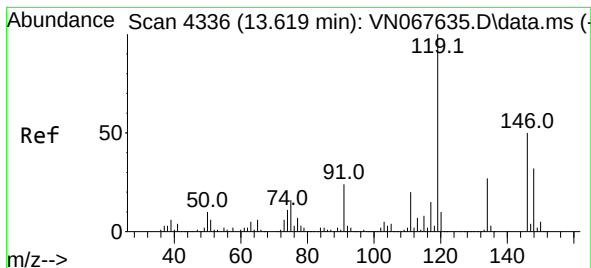
Tgt Ion:105 Resp: 2449
Ion Ratio Lower Upper
105 100
120 38.5 20.6 61.8



#86
p-Isopropyltoluene
Concen: 0.223 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion:119 Resp: 2651
Ion Ratio Lower Upper
119 100
134 25.0 12.4 37.4
91 21.3 14.8 44.3



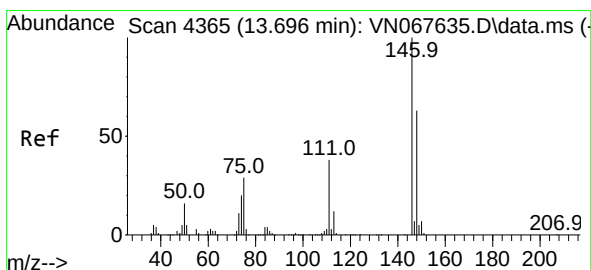
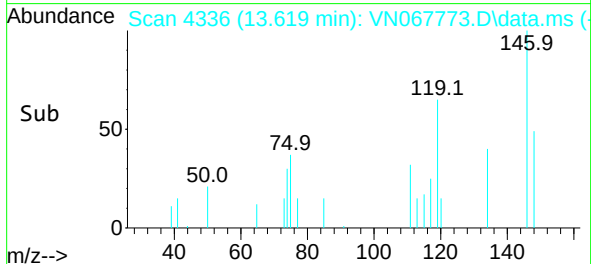
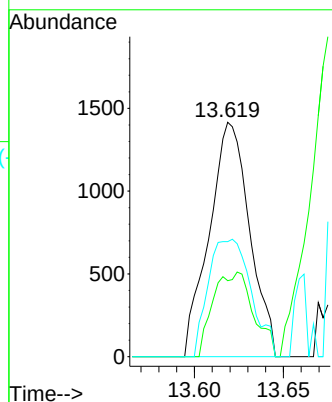
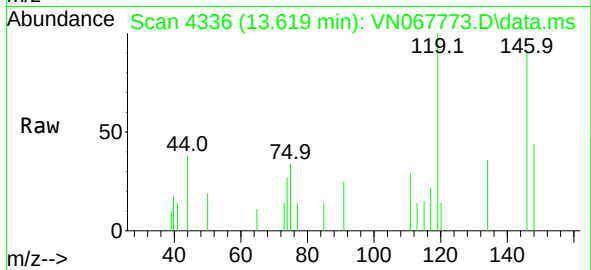


#87

1,3-Dichlorobenzene
Concen: 0.353 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Instrument :
MSVOA_N
ClientSampled :

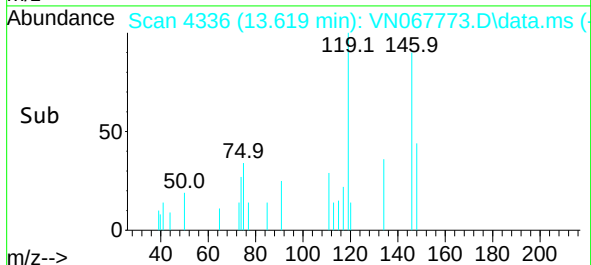
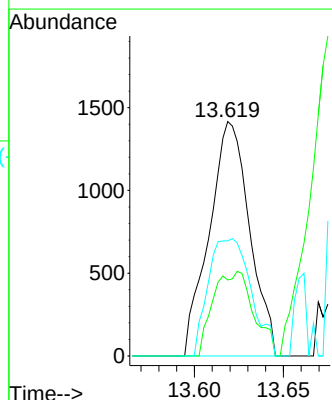
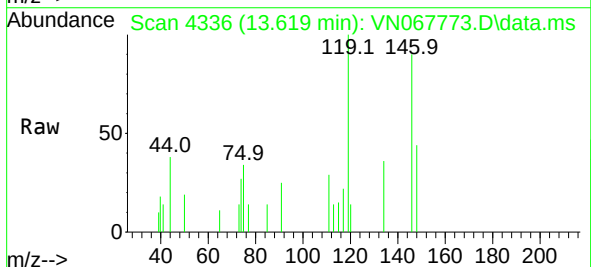
Tgt Ion:146	Resp:	2235
Ion	Ratio	Lower Upper
146	100	
111	36.0	24.3 72.8
148	53.0	32.0 96.0

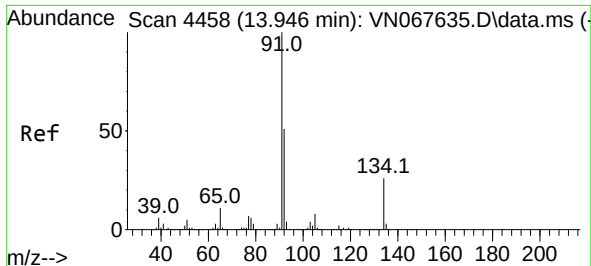


#88

1,4-Dichlorobenzene
Concen: 0.345 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

Tgt Ion:146	Resp:	2235
Ion	Ratio	Lower Upper
146	100	
111	36.0	23.4 70.2
148	53.0	31.8 95.3

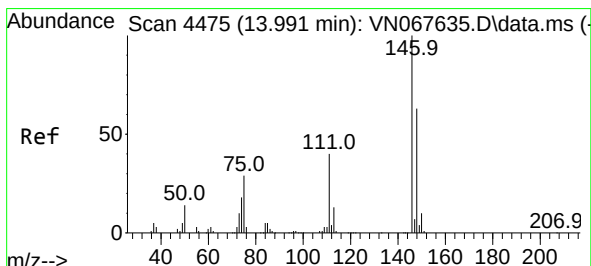
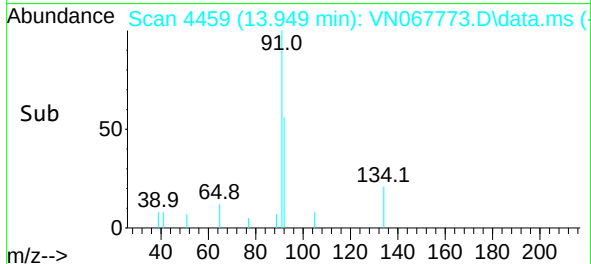
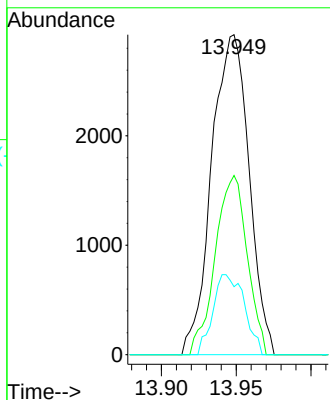
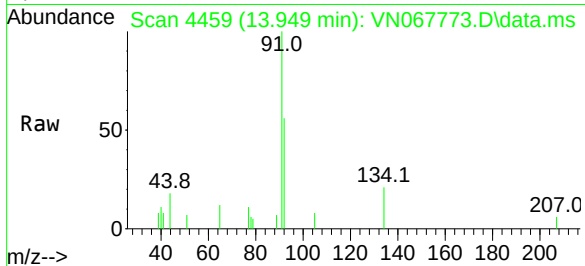




#89
n-Butylbenzene
Concen: 0.498 ug/l
RT: 13.949 min Scan# 4459
Delta R.T. 0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

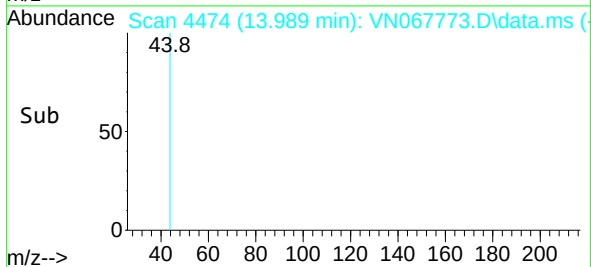
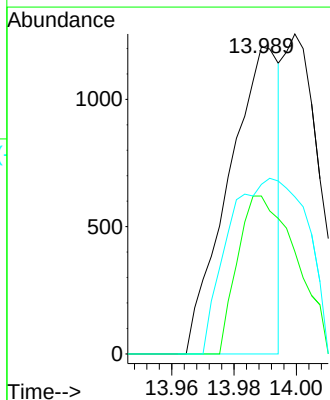
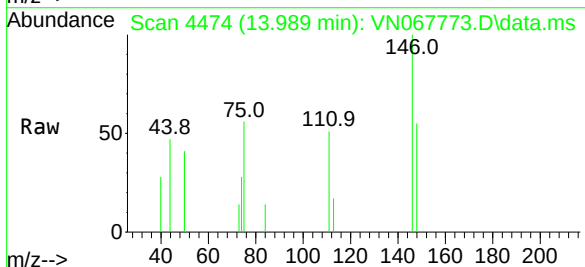
Instrument :
MSVOA_N
ClientSampleId :

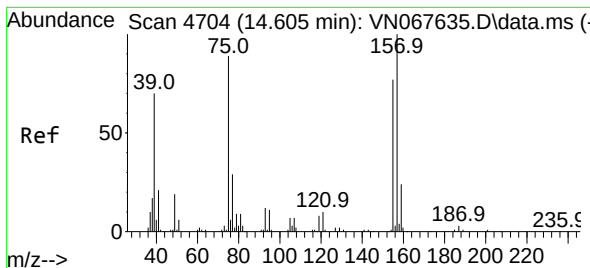
Tgt Ion: 91	Resp:	5088
Ion Ratio	Lower	Upper
91	100	
92	47.9	25.7 77.1
134	21.0	11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.223 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

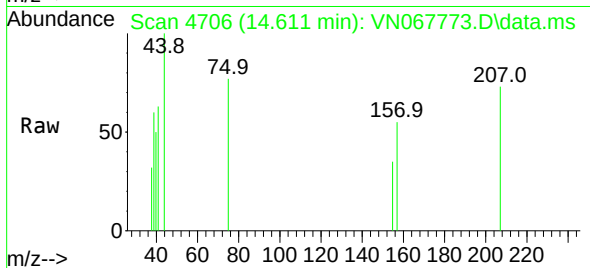
Tgt Ion: 146	Resp:	1360
Ion Ratio	Lower	Upper
146	100	
111	59.5	24.9 74.6
148	88.9	31.6 95.0



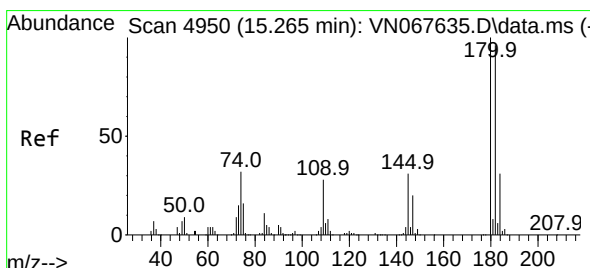
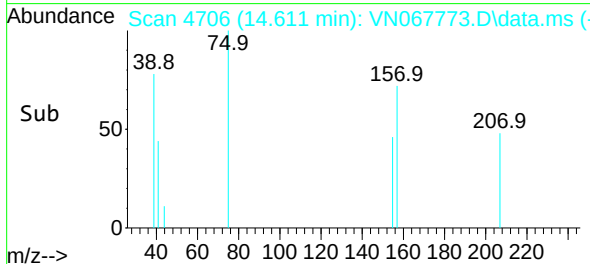
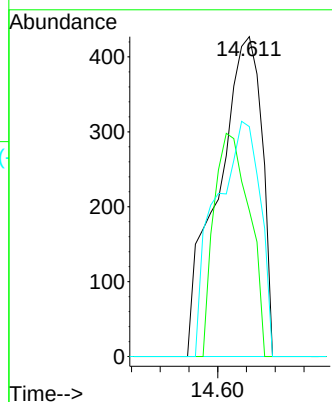


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.584 ug/l
RT: 14.611 min Scan# 4706
Delta R.T. 0.006 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

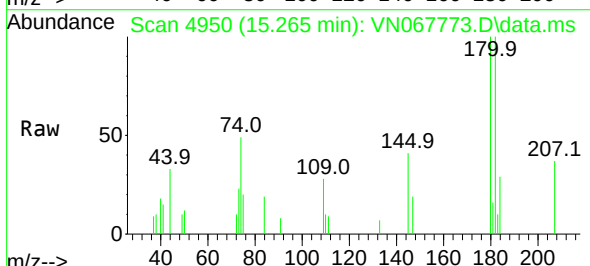
Instrument :
MSVOA_N
ClientSampled :



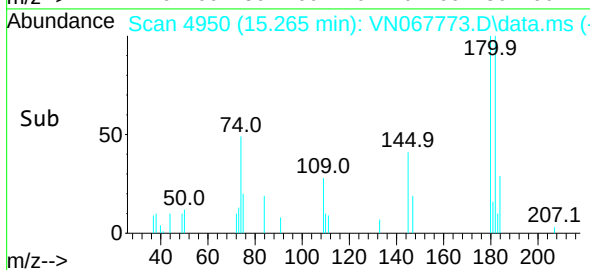
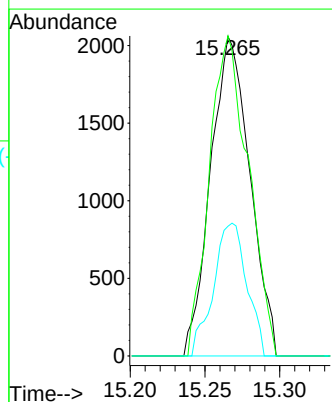
Tgt Ion: 75 Resp: 454
Ion Ratio Lower Upper
75 100
155 56.2 29.8 89.5
157 74.4 37.6 112.8

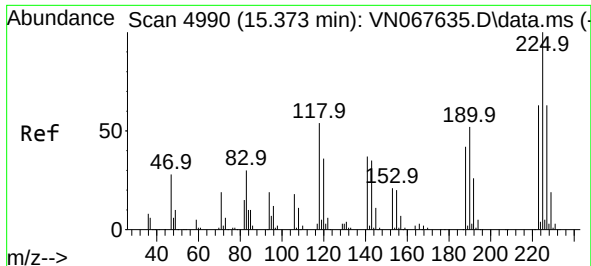


#93
1,2,4-Trichlorobenzene
Concen: 3.792 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22



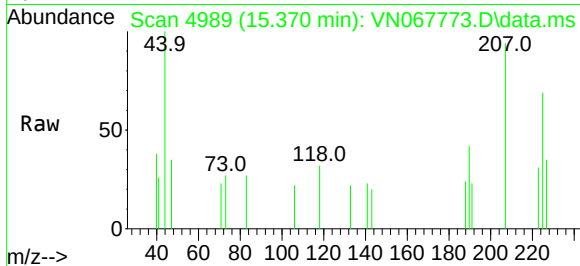
Tgt Ion: 180 Resp: 3759
Ion Ratio Lower Upper
180 100
182 99.6 47.5 142.5
145 35.3 17.2 51.6



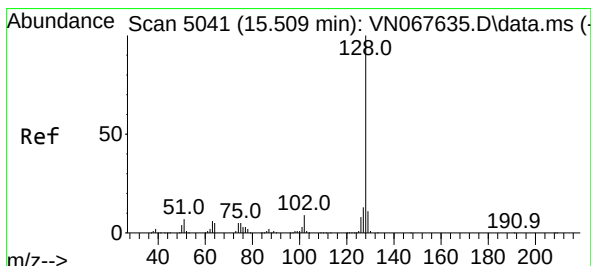
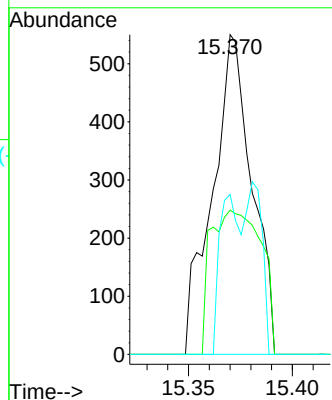
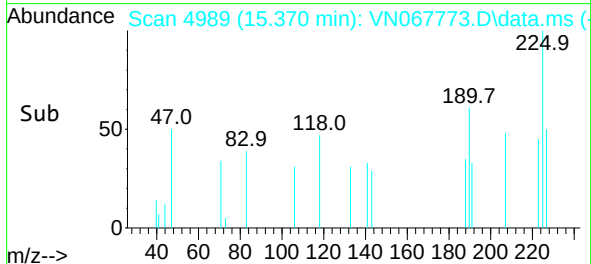


#94
Hexachlorobutadiene
Concen: 0.569 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22

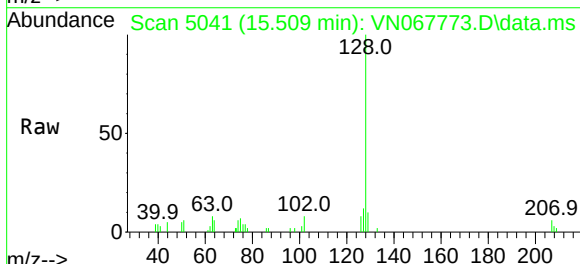
Instrument :
MSVOA_N
ClientSampled :



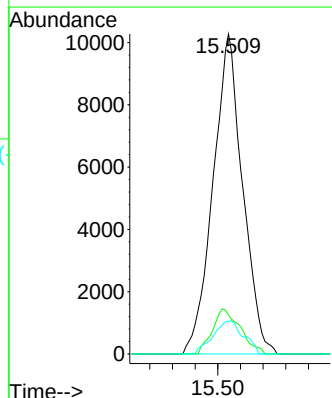
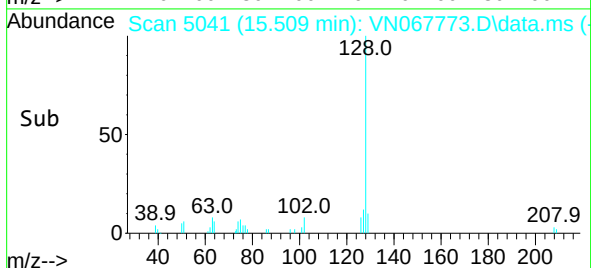
Tgt Ion:225 Resp: 731
Ion Ratio Lower Upper
225 100
223 57.6 31.4 94.0
227 26.0 31.2 93.6#

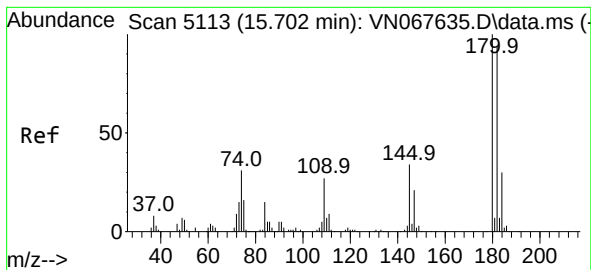


#95
Naphthalene
Concen: 4.878 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067773.D
Acq: 16 Jul 2021 15:22



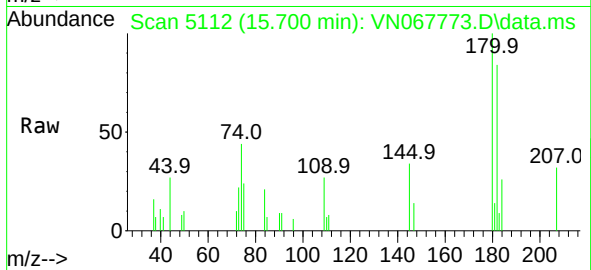
Tgt Ion:128 Resp: 18584
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.125 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.002 min
 Lab File: VN067773.D
 Acq: 16 Jul 2021 15:22

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	4809
Ion	Ratio	Lower	Upper
180	100		
182	87.4	47.8	143.3
145	32.5	18.2	54.6

