

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067993.D
 Acq On : 3 Aug 2021 19:52
 Operator : JC/MD
 Sample : M3261-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 04 03:42:44 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	284371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	546886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	544899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	212972	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225088	55.912	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.820%	
35) Dibromofluoromethane	8.024	113	171840	53.916	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.840%	
50) Toluene-d8	10.446	98	700388	47.800	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.600%	
62) 4-Bromofluorobenzene	12.733	95	243599	45.719	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.440%	

Target Compounds			Qvalue			
3) Chloromethane	2.303	50	3895	1.076	ug/l #	74
6) Chloroethane	3.242	64	4816	1.100	ug/l #	49
11) Tert butyl alcohol	5.379	59	1068	1.980	ug/l #	71
13) Acrolein	4.038	56	138	0.377	ug/l	93
15) Acrylonitrile	5.565	53	1020	0.675	ug/l #	73
16) Acetone	4.299	43	48025	32.695	ug/l	92
17) Carbon Disulfide	4.535	76	9122	1.166	ug/l	99
18) Methyl Acetate	4.867	43	1755	0.395	ug/l #	60
20) Methylene Chloride	5.090	84	1791	0.245	ug/l #	82
23) Vinyl Acetate	6.332	43	24	8.803	ug/l #	75
25) 2-Butanone	7.351	43	27745	13.019	ug/l	96
31) Cyclohexane	8.086	56	7475	1.259	ug/l #	26
36) 1,1-Dichloropropene	8.086	75	25690	5.078	ug/l #	52
37) Ethyl Acetate	7.351	43	27745	5.828	ug/l #	69
38) Carbon Tetrachloride	8.088	117	32947	6.623	ug/l #	17
43) Isopropyl Acetate	8.617	43	4215	0.531	ug/l #	58
48) Methyl methacrylate	9.547	41	193	2.351	ug/l #	20
51) 4-Methyl-2-Pentanone	10.336	43	6375	13.614	ug/l	97
52) Toluene	10.507	92	1410864	144.986	ug/l	98
53) t-1,3-Dichloropropene	10.507	75	17489	5.358	ug/l #	1
56) Ethyl methacrylate	10.687	69	205	3.127	ug/l #	19
59) 2-Hexanone	11.095	43	7072	14.913	ug/l	89
67) Ethyl Benzene	11.848	91	8076	0.409	ug/l #	75
68) m/p-Xylenes	11.956	106	14905	5.721	ug/l	93
69) o-Xylene	12.283	106	10988	1.514	ug/l	99
70) Styrene	12.291	104	1189	2.710	ug/l #	1
71) Bromoform	12.717	173	226	4.090	ug/l #	29
74) N-amyl acetate	12.353	43	2763	0.457	ug/l #	53
76) 1,2,3-Trichloropropane	13.007	75	8184	1.913	ug/l #	100
78) n-propylbenzene	13.061	91	29274	1.493	ug/l	83
79) 2-Chlorotoluene	13.010	91	263541	22.053	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	6680	0.474	ug/l	82
81) trans-1,4-Dichloro-2-b...	12.733	75	133366	83.885	ug/l #	6
82) 4-Chlorotoluene	13.109	91	463031	38.591	ug/l	93
83) tert-Butylbenzene	13.366	119	3407	0.291	ug/l #	20
84) 1,2,4-Trimethylbenzene	13.369	105	30158	2.210	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

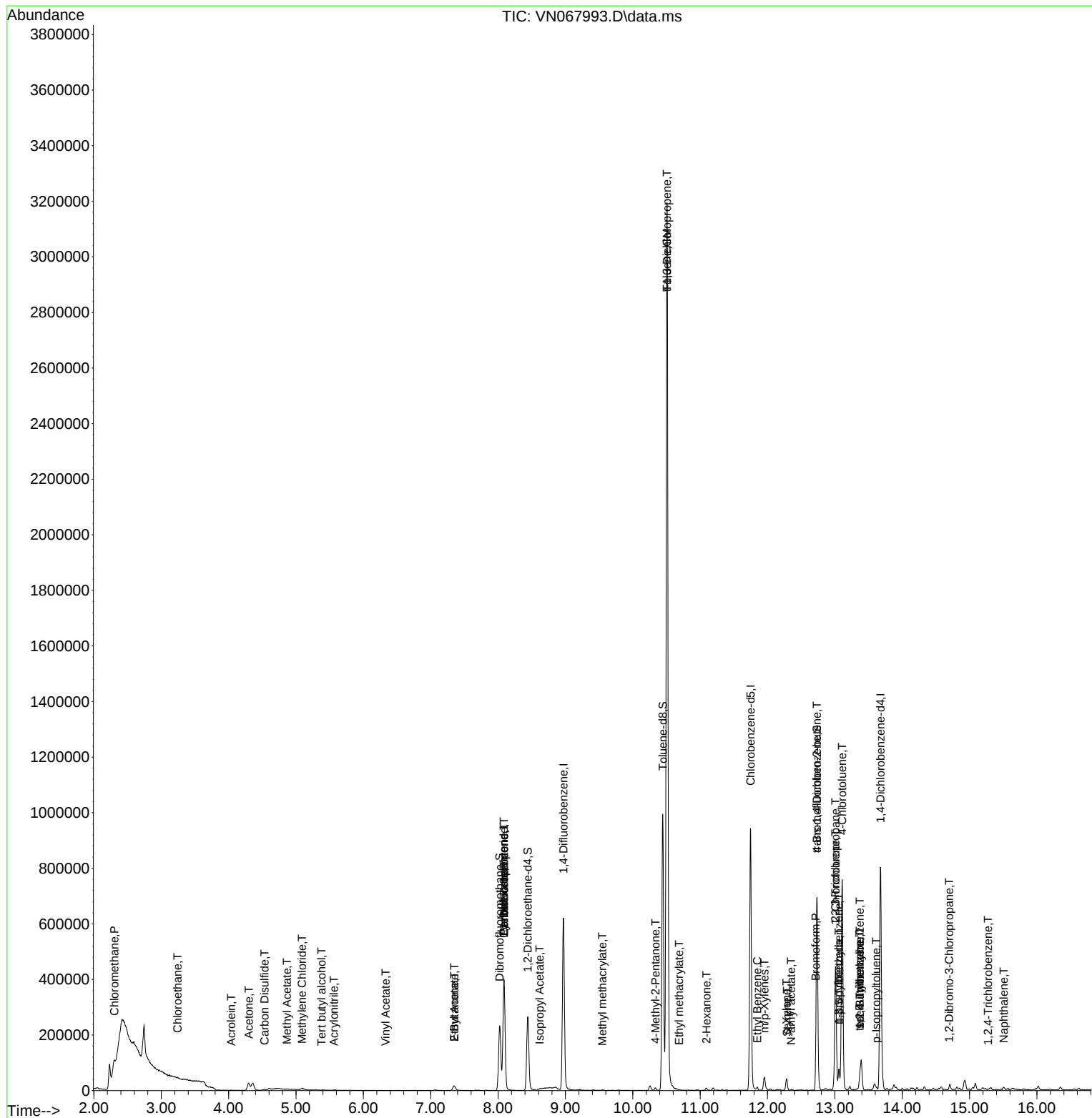
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.369	105	30158	1.841	ug/l #	59
86) p-Isopropyltoluene	13.613	119	5407	0.415	ug/l #	70
92) 1,2-Dibromo-3-Chloropr...	14.697	75	221	0.264	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.273	180	139	2.509	ug/l #	3
95) Naphthalene	15.507	128	8828	4.052	ug/l #	91

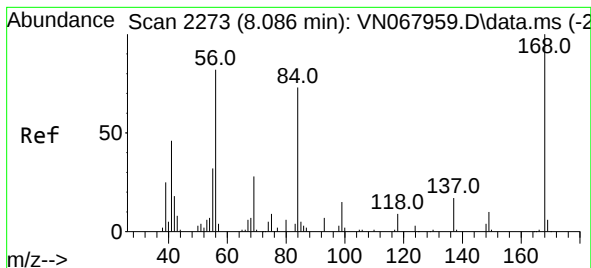
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN067993.D

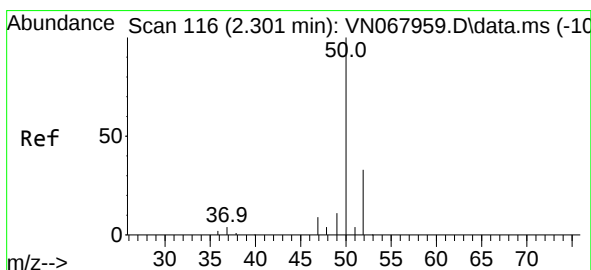
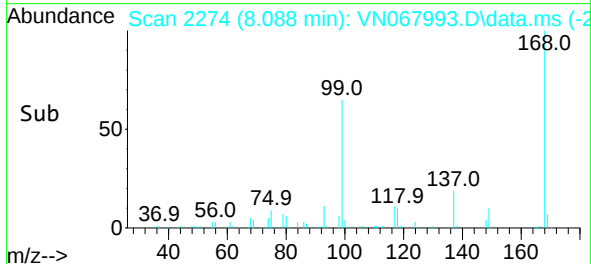
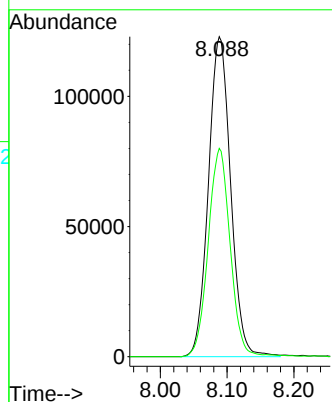
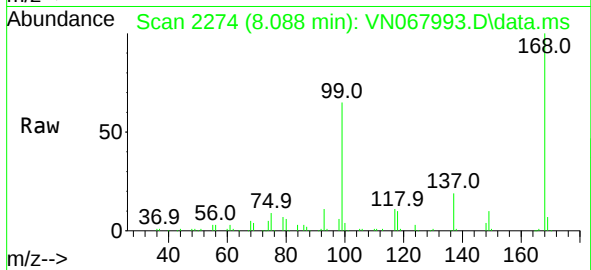
Acq: 3 Aug 2021 19:52

Tgt Ion: 168 Resp: 284371

Ion Ratio Lower Upper

168 100

99 65.1 62.9 94.3



#3

Chloromethane

Concen: 1.076 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.002 min

Lab File: VN067993.D

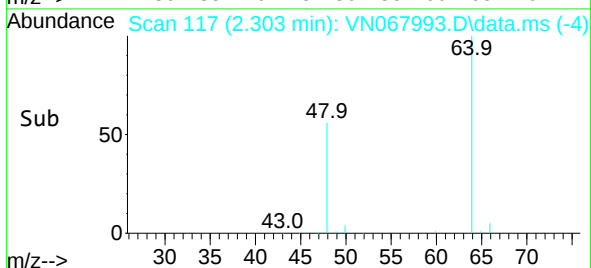
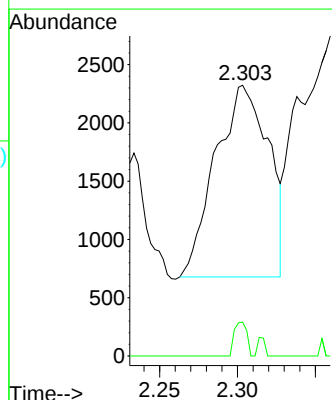
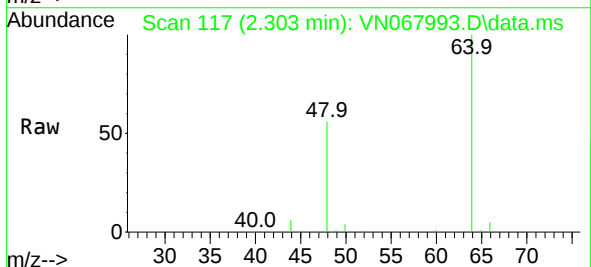
Acq: 3 Aug 2021 19:52

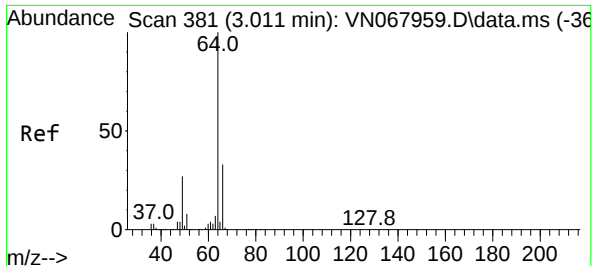
Tgt Ion: 50 Resp: 3895

Ion Ratio Lower Upper

50 100

52 17.8 25.6 38.4#

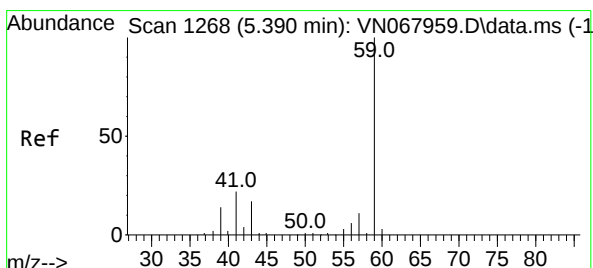
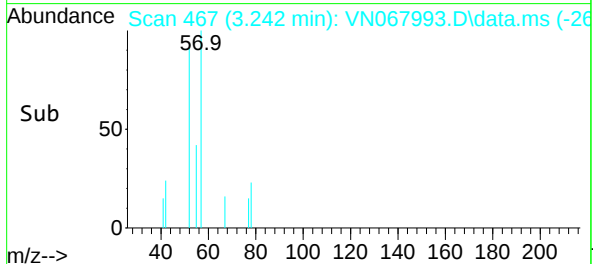
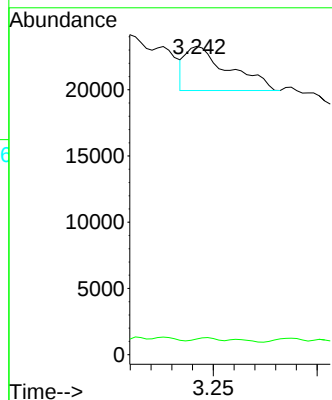
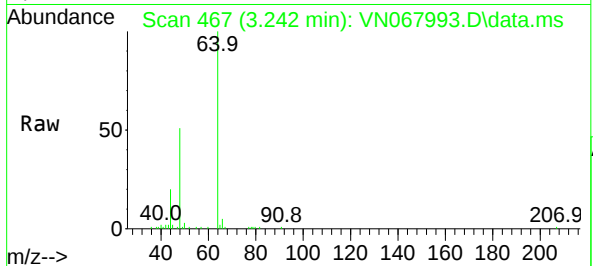




#6
Chloroethane
Concen: 1.100 ug/l
RT: 3.242 min Scan# 467
Delta R.T. 0.231 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

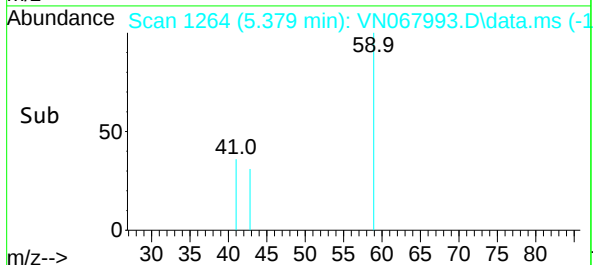
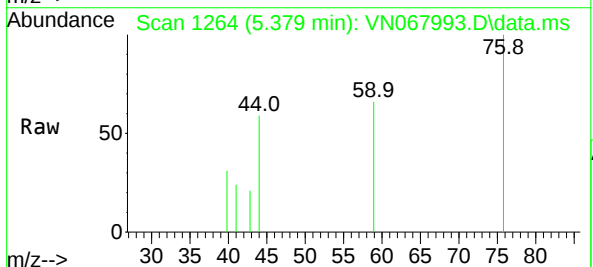
Instrument :
MSVOA_N
ClientSampled :

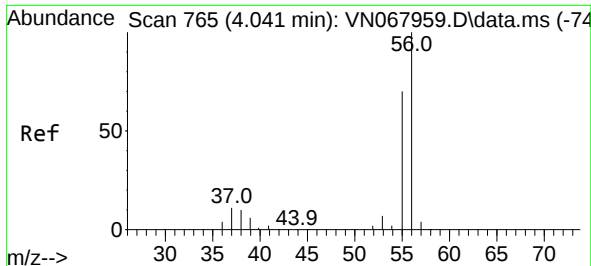
Tgt Ion: 64 Resp: 4816
Ion Ratio Lower Upper
64 100
66 3.0 24.7 37.1#



#11
Tert butyl alcohol
Concen: 1.980 ug/l
RT: 5.379 min Scan# 1264
Delta R.T. -0.011 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 59 Resp: 1068
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

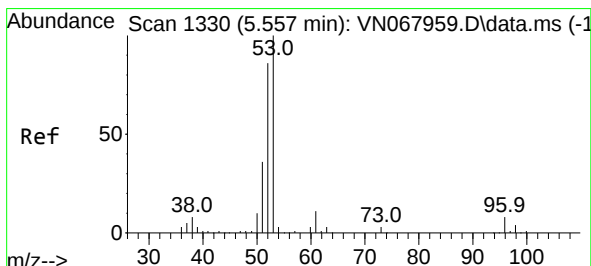
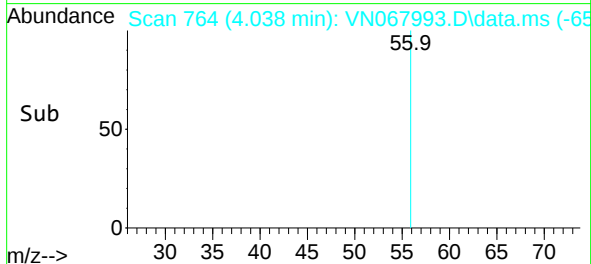
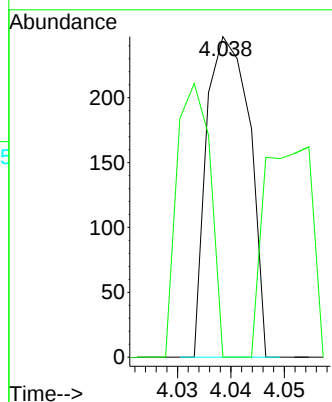
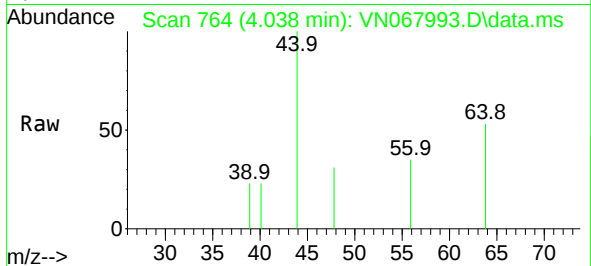




#13
Acrolein
Concen: 0.377 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

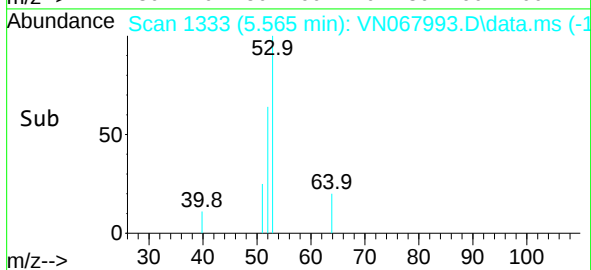
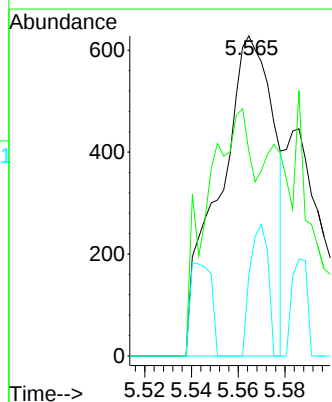
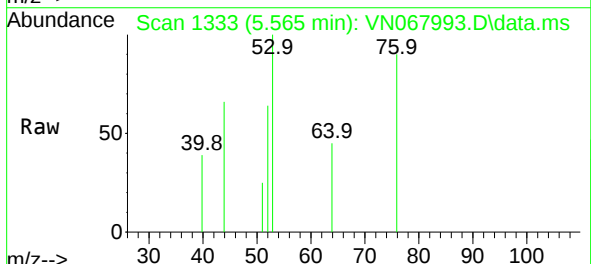
Instrument :
MSVOA_N
ClientSampled :

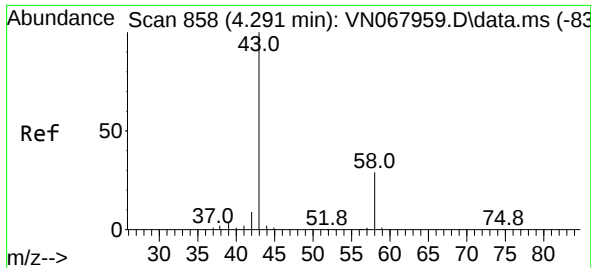
Tgt Ion: 56 Resp: 138
Ion Ratio Lower Upper
56 100
55 65.9 57.4 86.0



#15
Acrylonitrile
Concen: 0.675 ug/l
RT: 5.565 min Scan# 1333
Delta R.T. 0.008 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

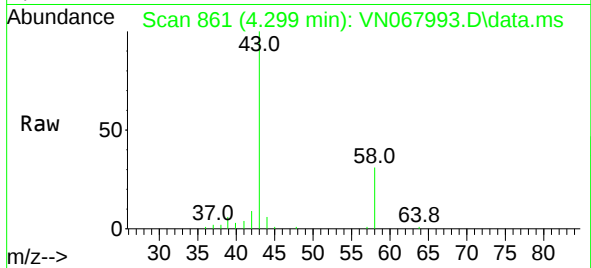
Tgt Ion: 53 Resp: 1020
Ion Ratio Lower Upper
53 100
52 64.0 66.2 99.2#
51 13.5 30.2 45.4#



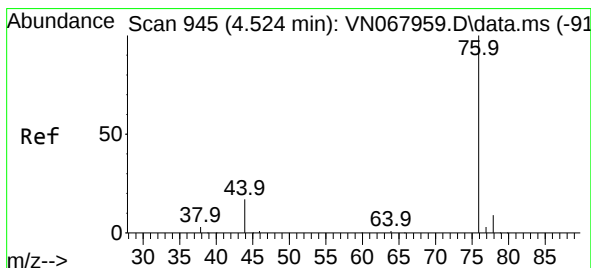
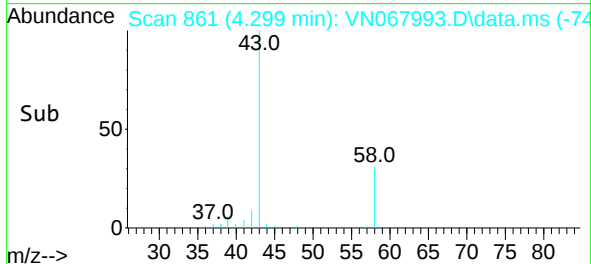
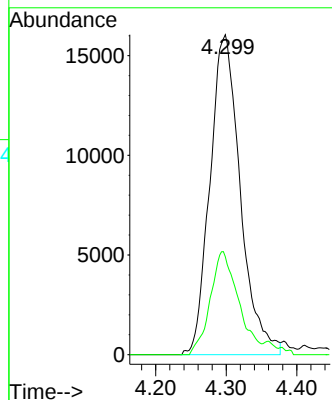


#16
Acetone
Concen: 32.695 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Instrument :
MSVOA_N
ClientSampled :

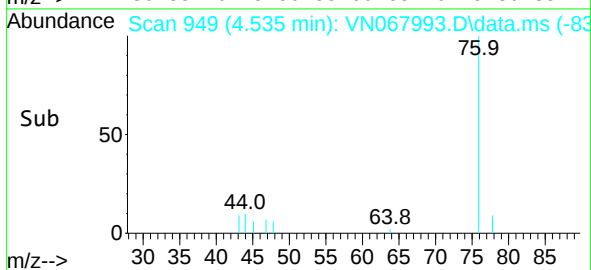
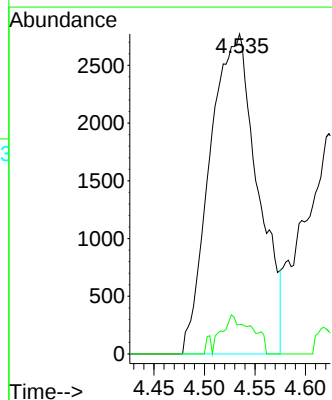
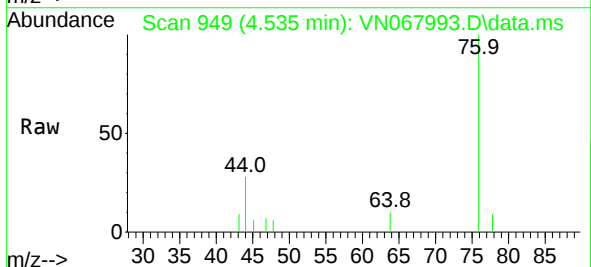


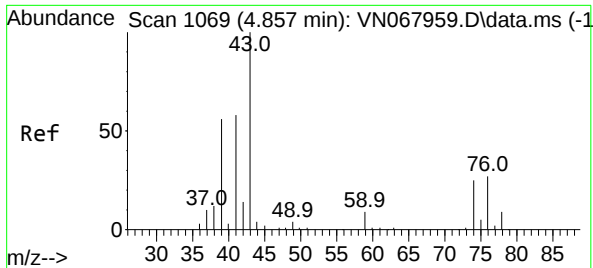
Tgt Ion: 43 Resp: 48025
Ion Ratio Lower Upper
43 100
58 30.6 21.2 31.8



#17
Carbon Disulfide
Concen: 1.166 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.011 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 76 Resp: 9122
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

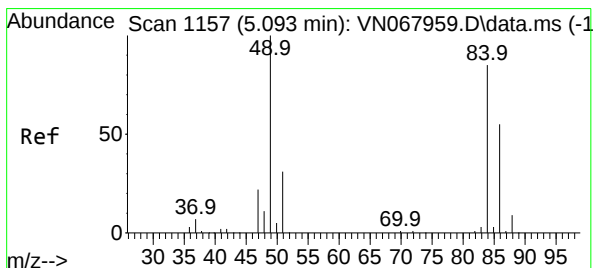
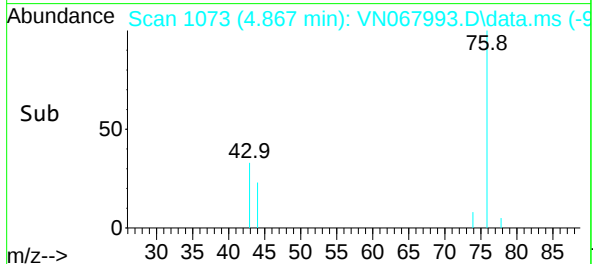
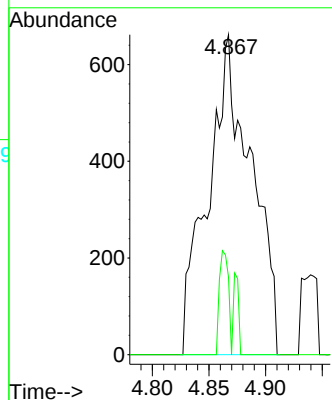
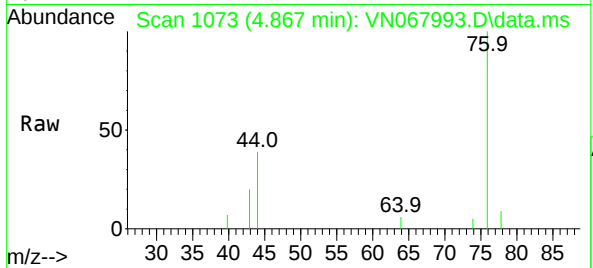




#18
Methyl Acetate
Concen: 0.395 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

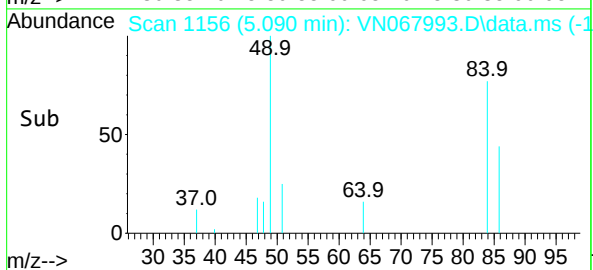
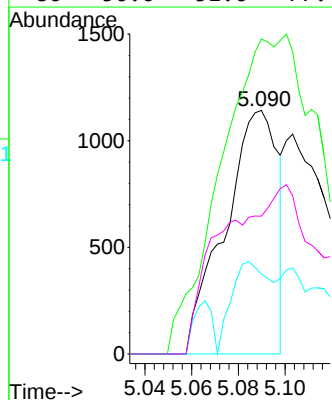
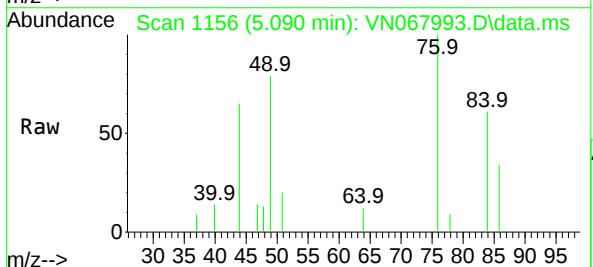
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ClientSampled :

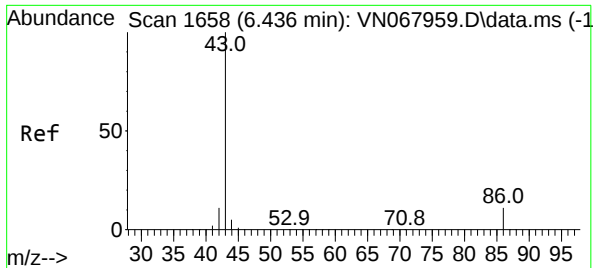
Tgt Ion: 43 Resp: 1755
Ion Ratio Lower Upper
43 100
74 3.0 17.4 26.0#



#20
Methylene Chloride
Concen: 0.245 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 84 Resp: 1791
Ion Ratio Lower Upper
84 100
49 110.2 110.9 166.3#
51 32.9 32.6 49.0
86 56.6 51.6 77.4

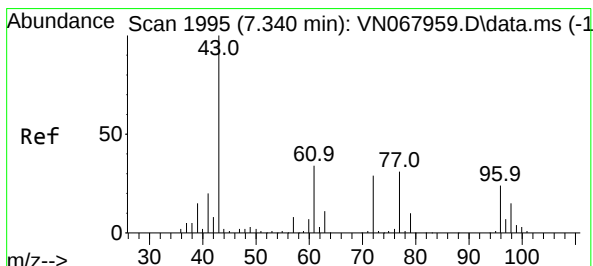
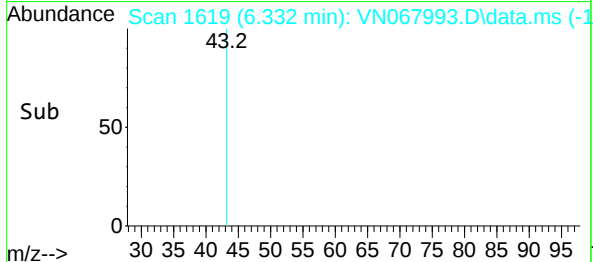
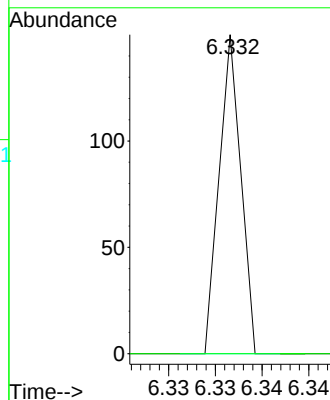
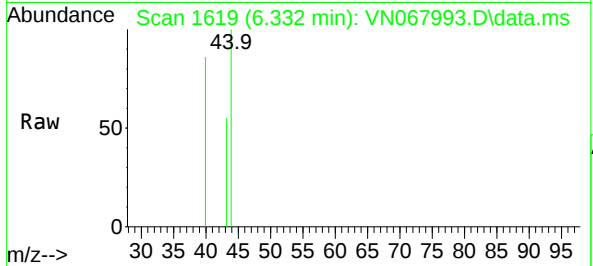




#23
 Vinyl Acetate
 Concen: 8.803 ug/l
 RT: 6.332 min Scan# 1619
 Delta R.T. -0.104 min
 Lab File: VN067993.D
 Acq: 3 Aug 2021 19:52

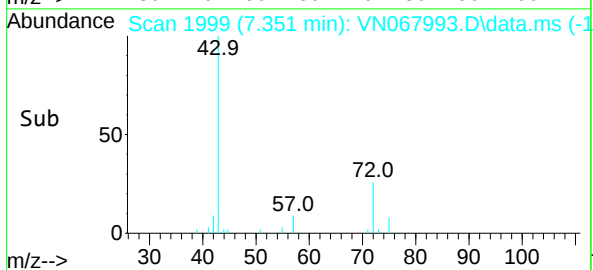
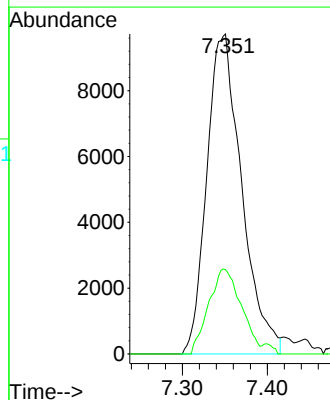
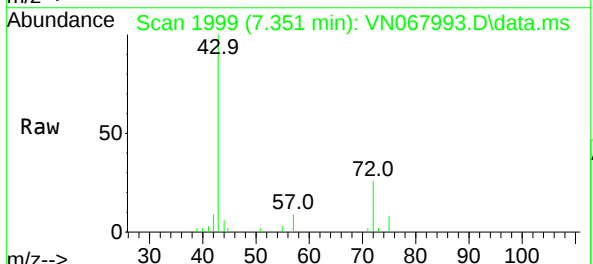
Instrument :
 MSVOA_N
 ClientSampled :

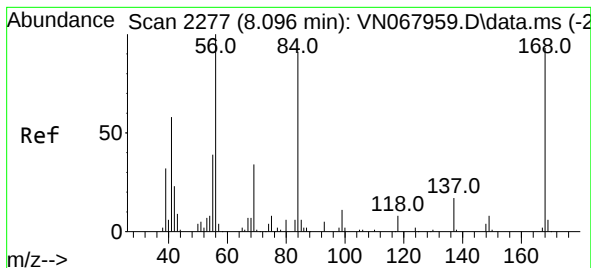
Tgt Ion: 43 Resp: 24
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 13.019 ug/l
 RT: 7.351 min Scan# 1999
 Delta R.T. 0.011 min
 Lab File: VN067993.D
 Acq: 3 Aug 2021 19:52

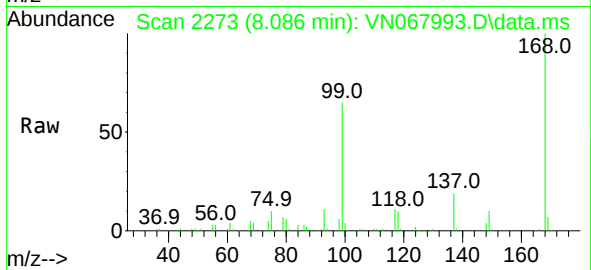
Tgt Ion: 43 Resp: 27745
 Ion Ratio Lower Upper
 43 100
 72 26.3 19.7 29.5



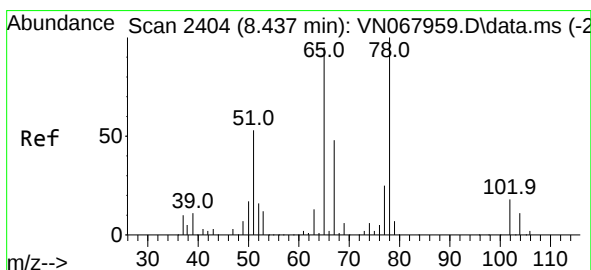
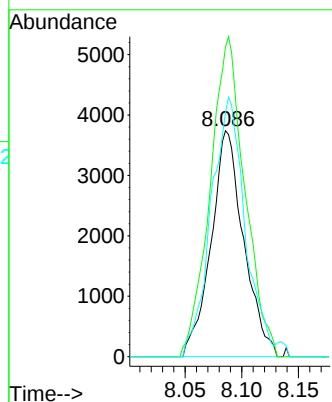
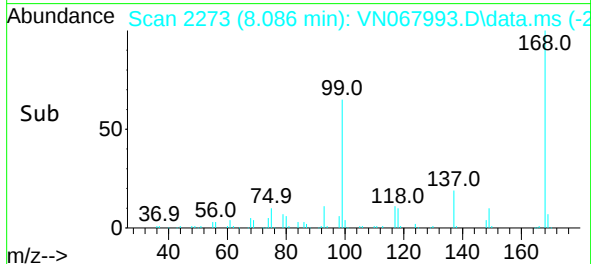


#31
Cyclohexane
Concen: 1.259 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

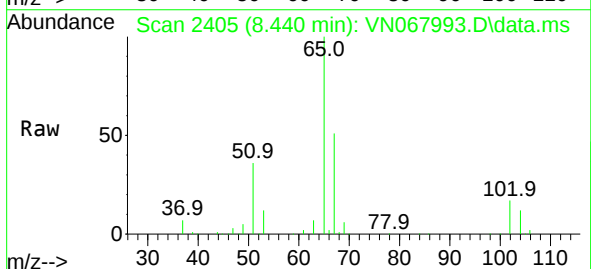
Instrument :
MSVOA_N
ClientSampled :



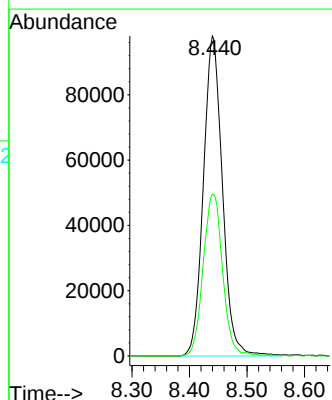
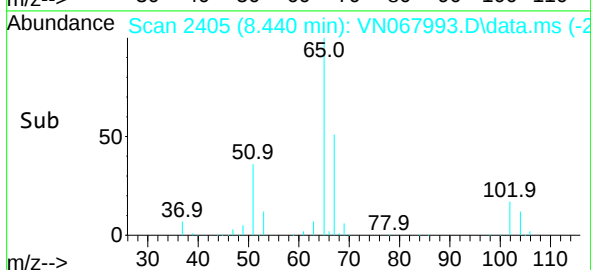
Tgt Ion: 56 Resp: 7475
Ion Ratio Lower Upper
56 100
69 136.9 27.3 40.9#
84 107.8 64.9 97.3#

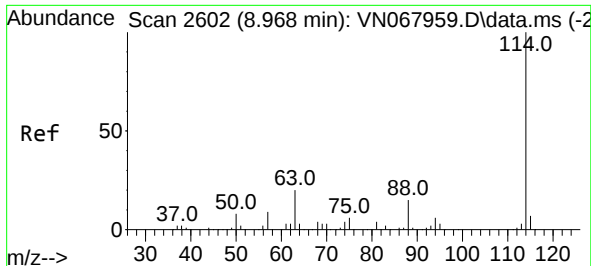


#33
1,2-Dichloroethane-d4
Concen: 55.912 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52



Tgt Ion: 65 Resp: 225088
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

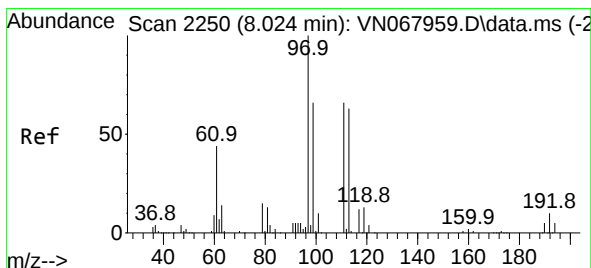
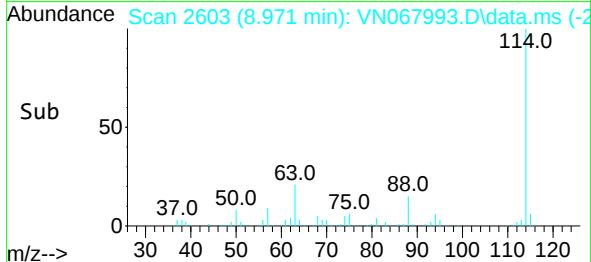
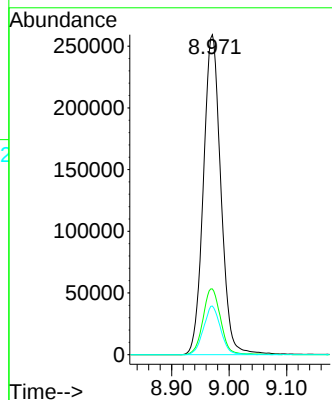
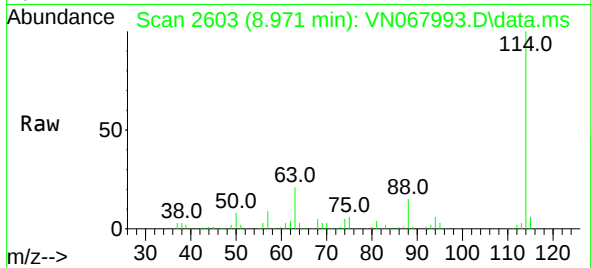




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

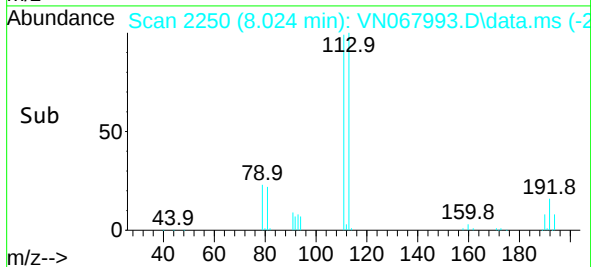
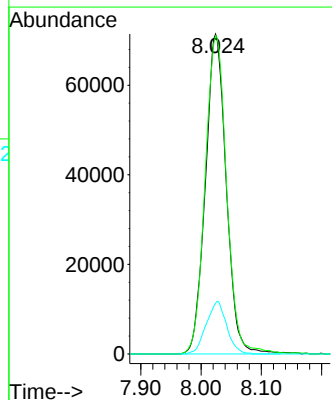
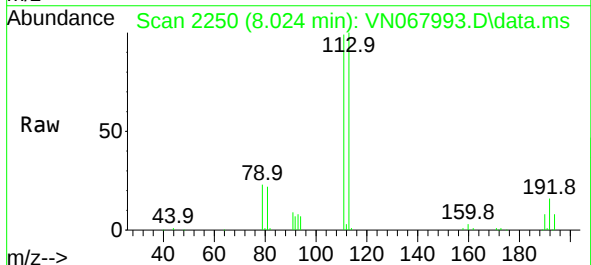
Instrument :
MSVOA_N
ClientSampled :

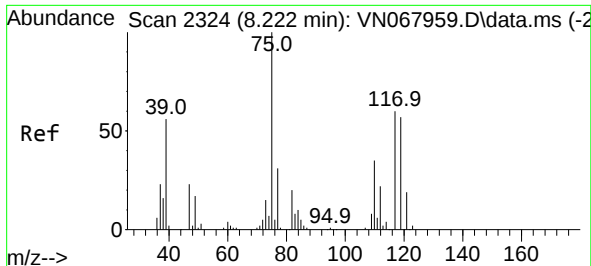
Tgt Ion:114 Resp: 546886
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.916 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

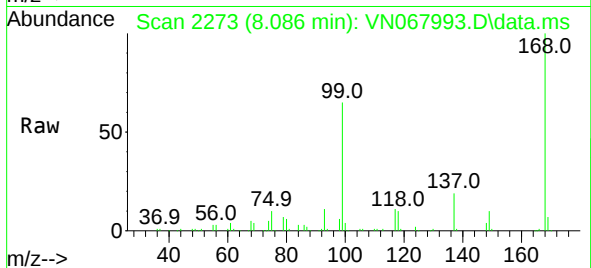
Tgt Ion:113 Resp: 171840
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 16.1 13.4 20.0



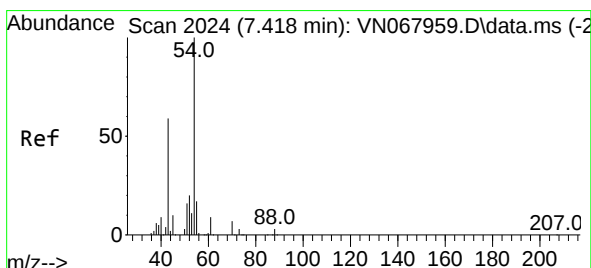
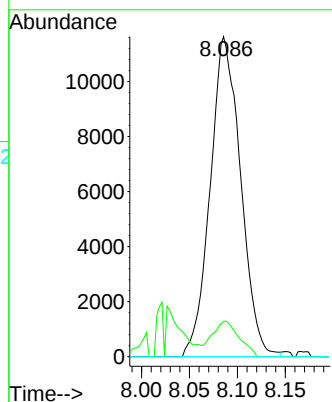
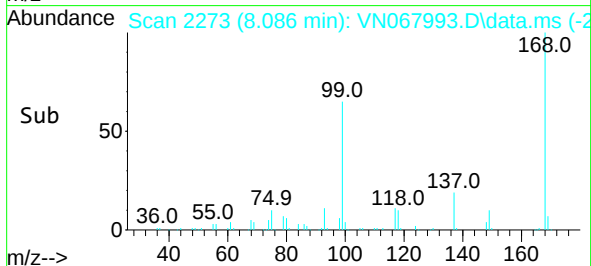


#36
1,1-Dichloropropene
Concen: 5.078 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

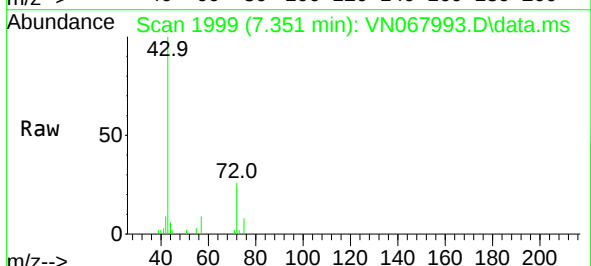
Instrument :
MSVOA_N
ClientSampled :



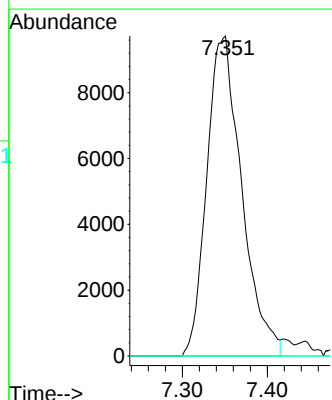
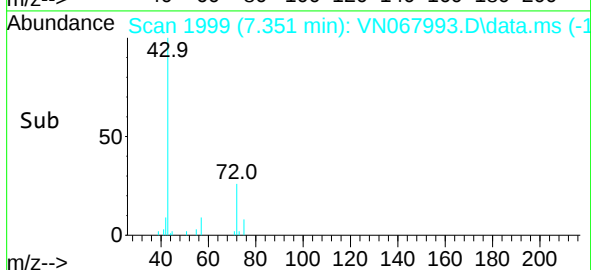
Tgt Ion: 75 Resp: 25690
Ion Ratio Lower Upper
75 100
110 9.8 15.7 47.0#
77 0.0 24.6 37.0#

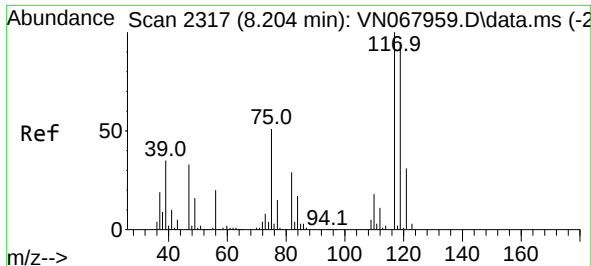


#37
Ethyl Acetate
Concen: 5.828 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. -0.067 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52



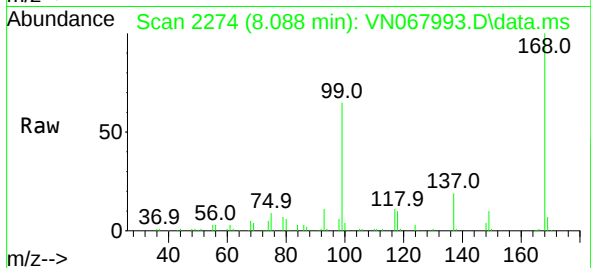
Tgt Ion: 43 Resp: 27745
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



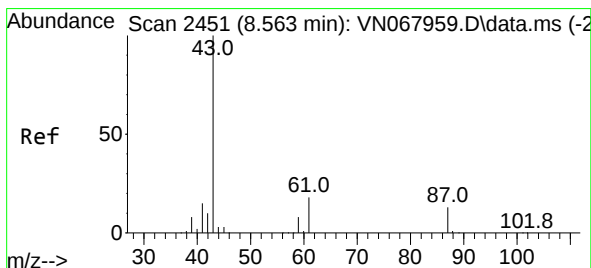
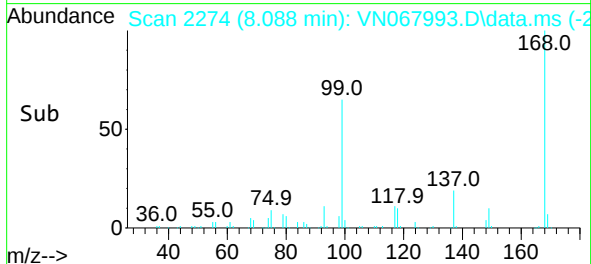
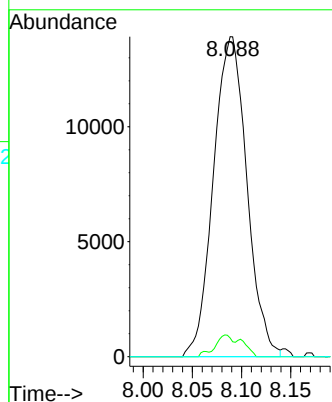


#38
Carbon Tetrachloride
Concen: 6.623 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.116 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Instrument :
MSVOA_N
ClientSampled :

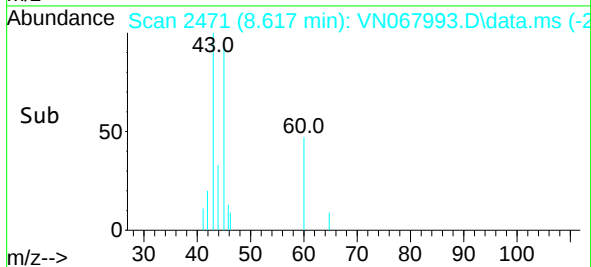
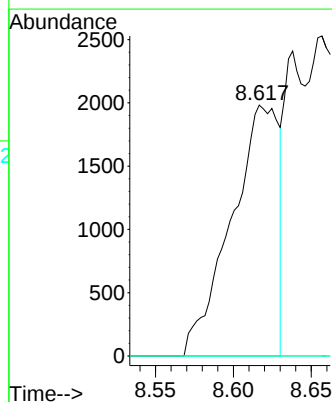
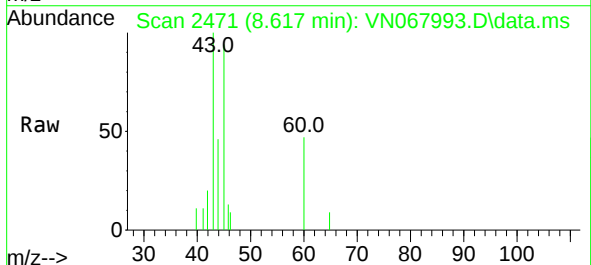


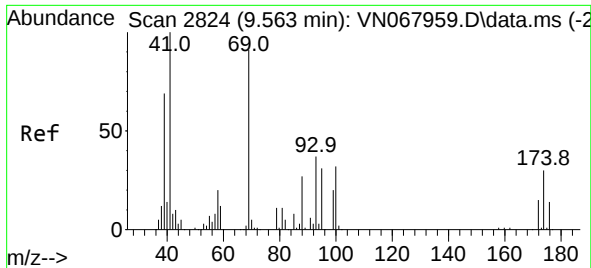
Tgt Ion: 117 Resp: 32947
Ion Ratio Lower Upper
117 100
119 5.8 75.4 113.2#
121 0.0 23.5 35.3#



#43
Isopropyl Acetate
Concen: 0.531 ug/l
RT: 8.617 min Scan# 2471
Delta R.T. 0.054 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 43 Resp: 4215
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#

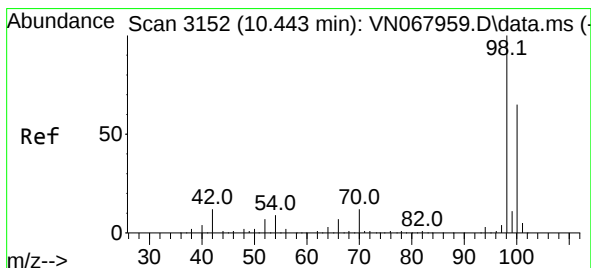
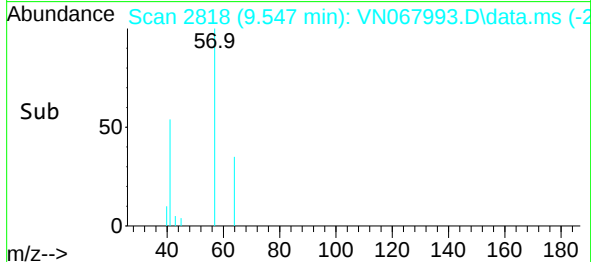
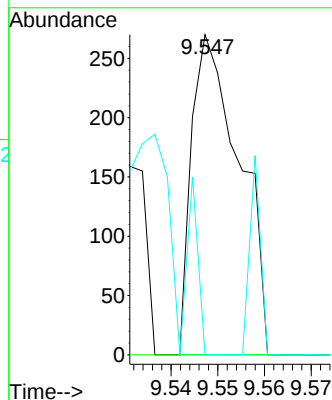
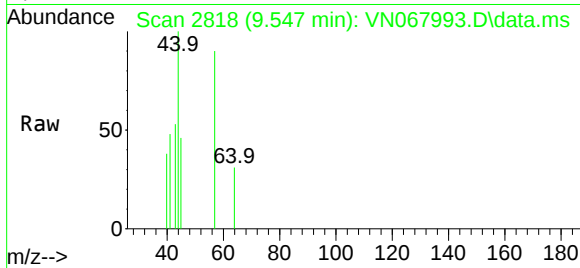




#48
Methyl methacrylate
Concen: 2.351 ug/l
RT: 9.547 min Scan# 2818
Delta R.T. -0.016 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

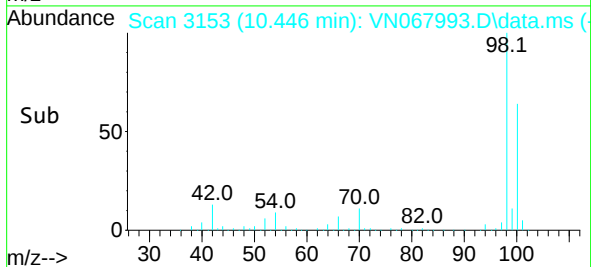
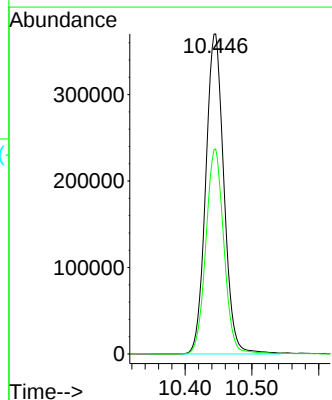
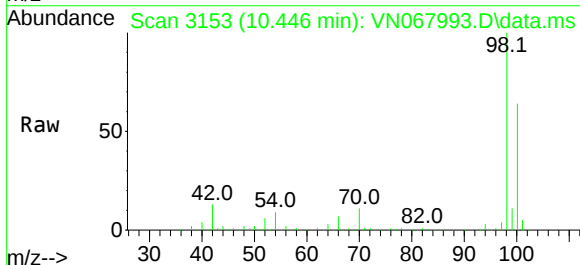
Instrument :
MSVOA_N
ClientSampled :

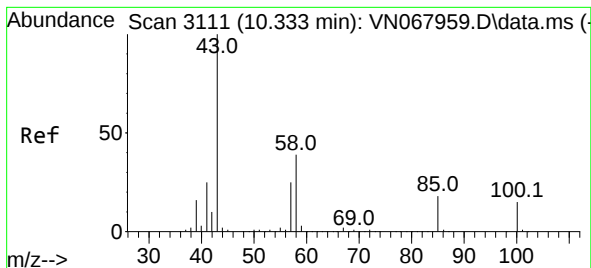
Tgt Ion: 41 Resp: 193
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 14.0 53.3 79.9#



#50
Toluene-d8
Concen: 47.800 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 98 Resp: 700388
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

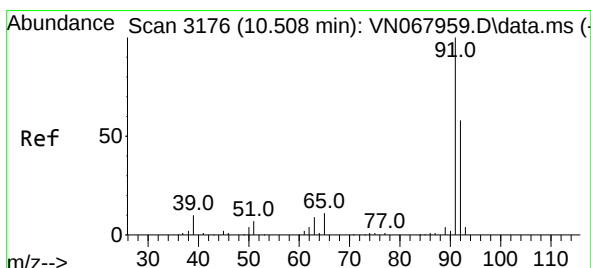
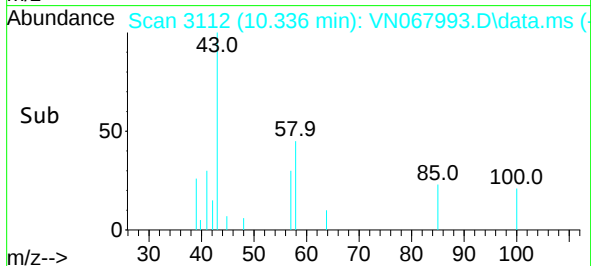
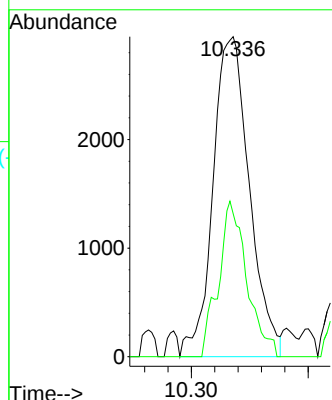
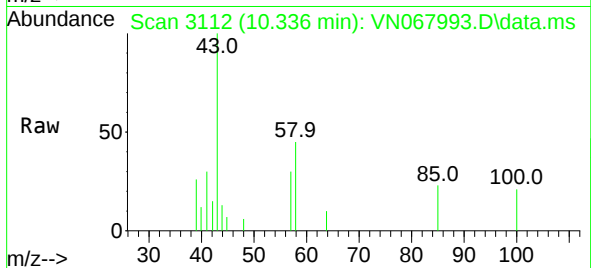




#51
4-Methyl-2-Pentanone
Concen: 13.614 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

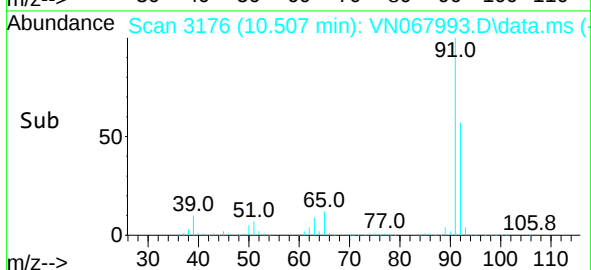
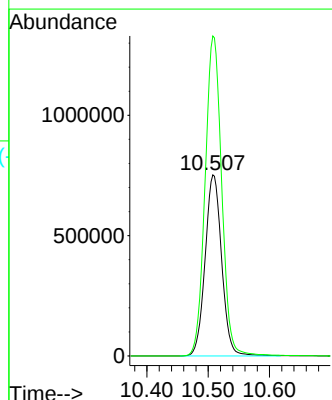
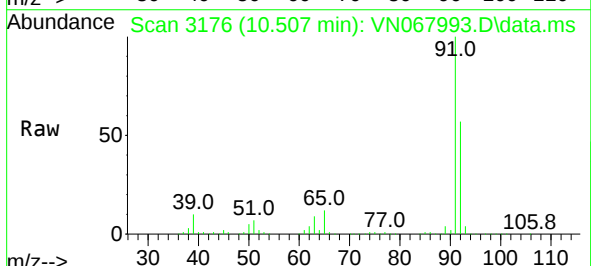
Instrument :
MSVOA_N
ClientSampled :

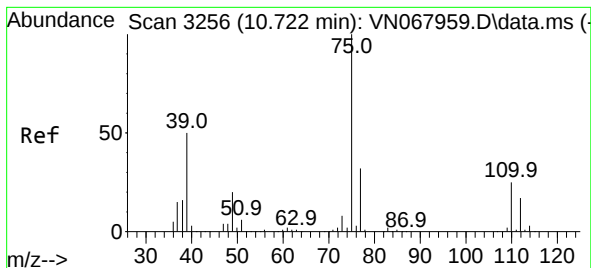
Tgt Ion: 43 Resp: 6375
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 144.986 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 92 Resp: 1410864
Ion Ratio Lower Upper
92 100
91 177.4 139.6 209.4

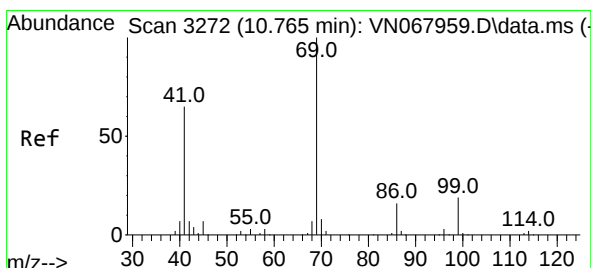
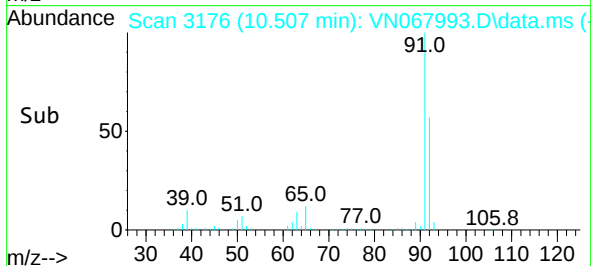
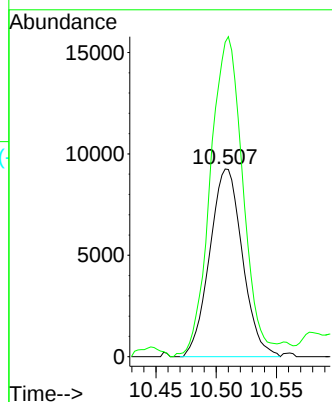
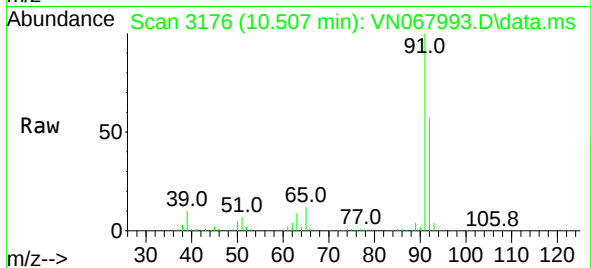




#53
t-1,3-Dichloropropene
Concen: 5.358 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.215 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

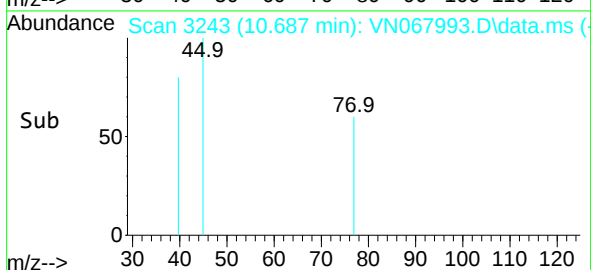
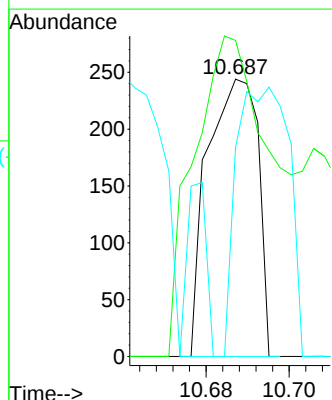
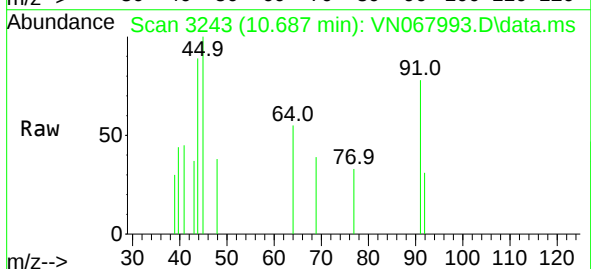
Instrument :
MSVOA_N
ClientSampled :

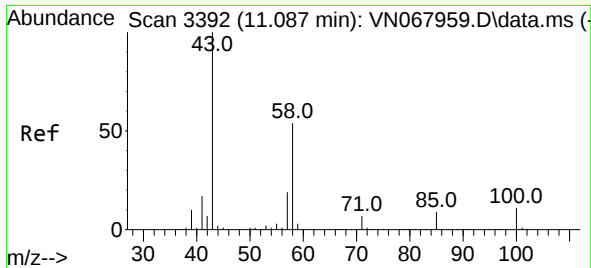
Tgt Ion: 75 Resp: 17489
Ion Ratio Lower Upper
75 100
77 165.9 25.1 37.7#



#56
Ethyl methacrylate
Concen: 3.127 ug/l
RT: 10.687 min Scan# 3243
Delta R.T. -0.078 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 69 Resp: 205
Ion Ratio Lower Upper
69 100
41 0.0 58.6 88.0#
39 0.0 38.3 57.5#

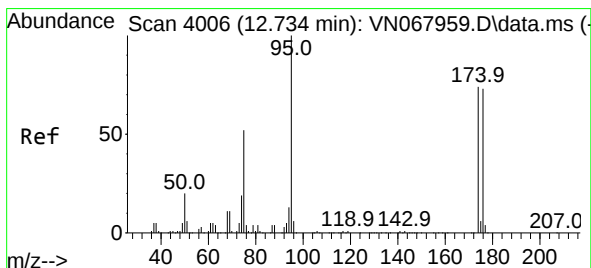
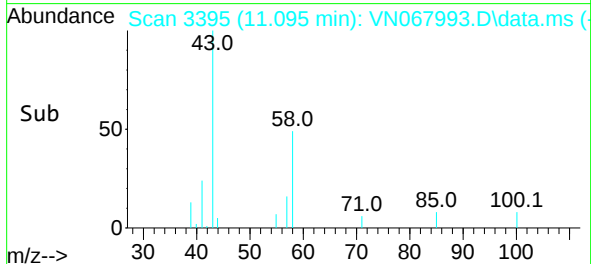
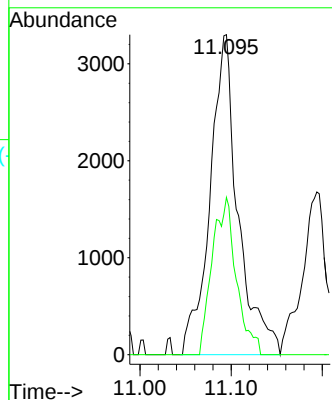
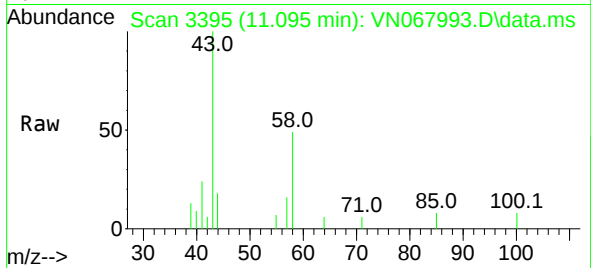




#59
2-Hexanone
Concen: 14.913 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

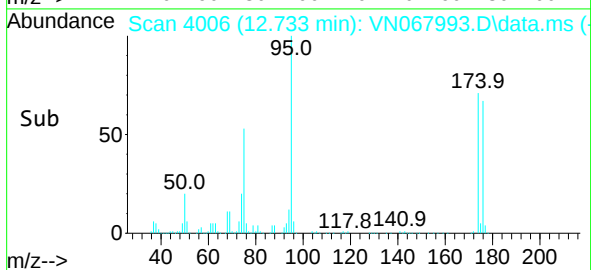
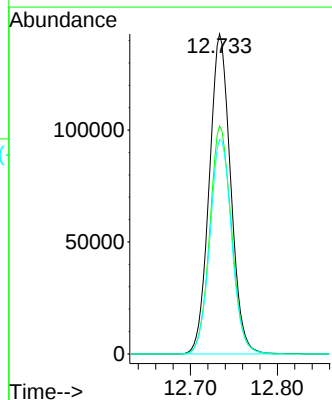
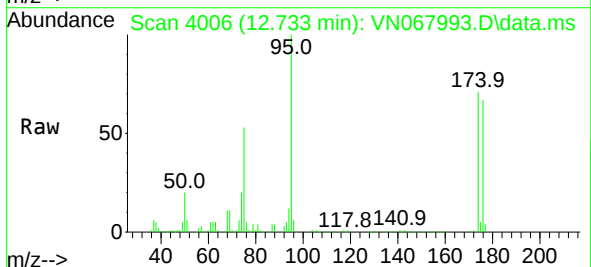
Instrument :
MSVOA_N
ClientSampled :

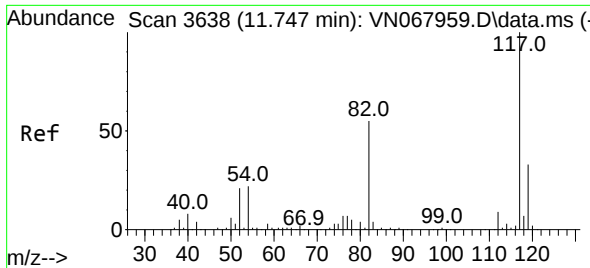
Tgt Ion: 43 Resp: 7072
Ion Ratio Lower Upper
43 100
58 42.1 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 45.719 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 95 Resp: 243599
Ion Ratio Lower Upper
95 100
174 72.6 0.0 122.0
176 68.9 0.0 117.6

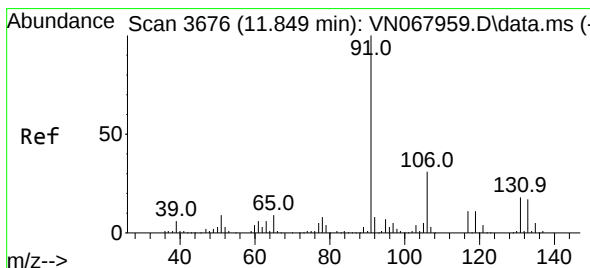
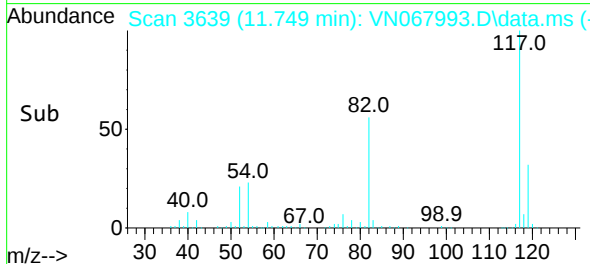
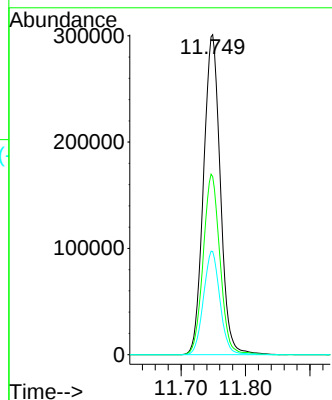
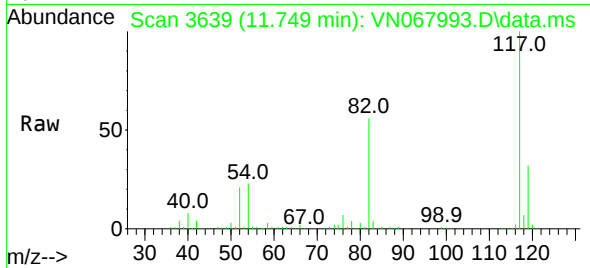




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

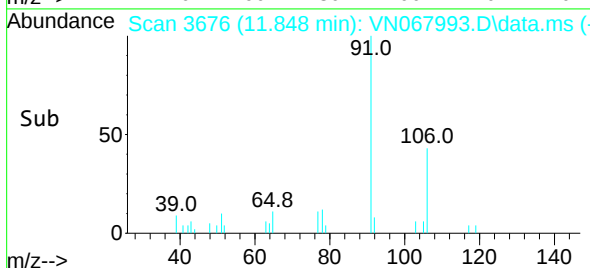
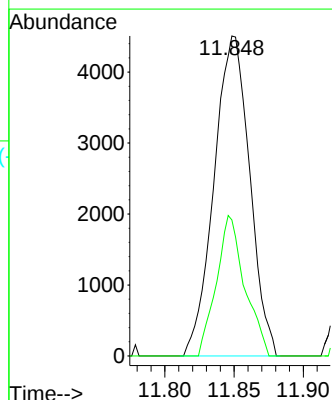
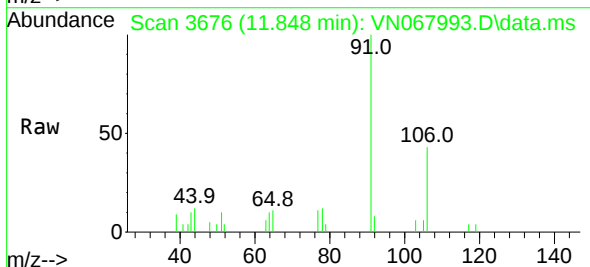
Instrument :
MSVOA_N
ClientSampled :

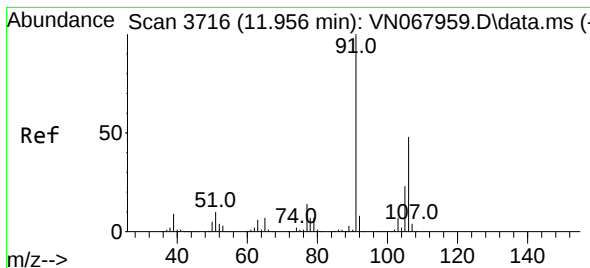
Tgt Ion:117 Resp: 544899
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 32.2 25.5 38.3



#67
Ethyl Benzene
Concen: 0.409 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 91 Resp: 8076
Ion Ratio Lower Upper
91 100
106 42.5 23.4 35.0#

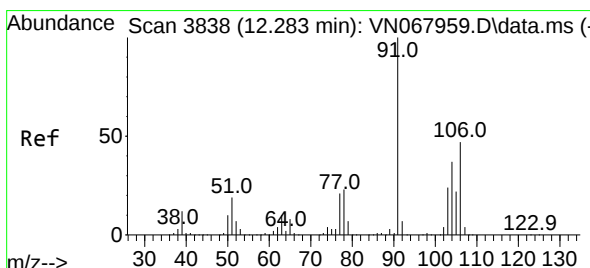
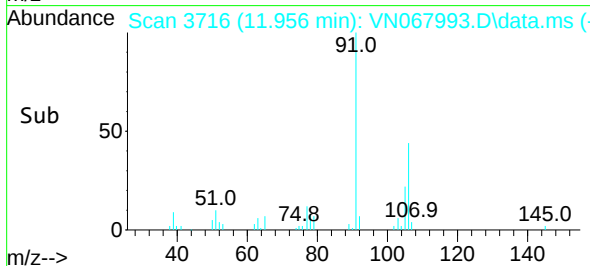
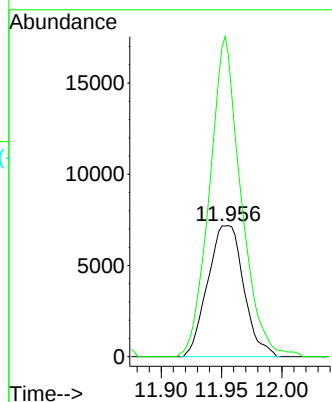
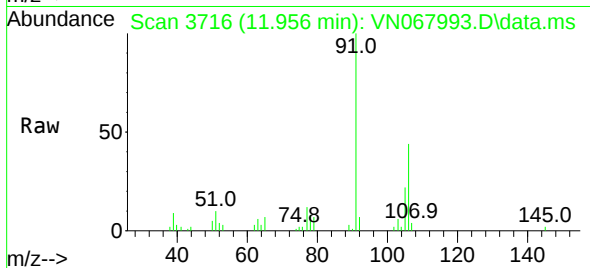




#68
m/p-Xylenes
Concen: 5.721 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

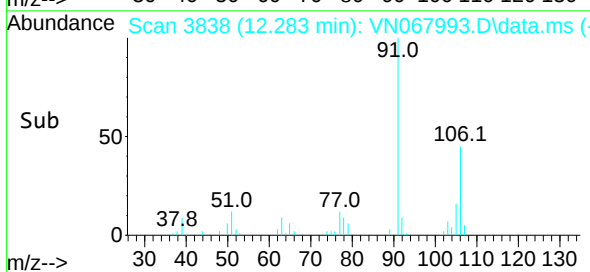
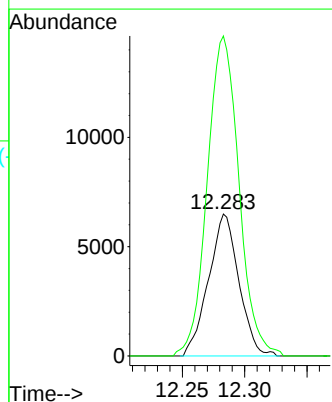
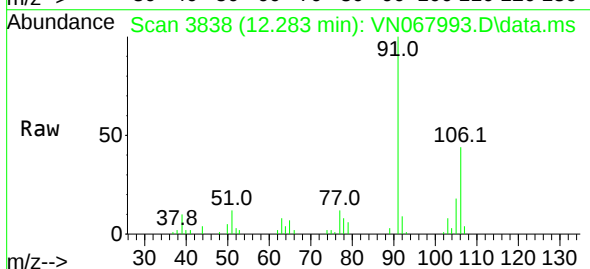
Instrument :
MSVOA_N
ClientSampled :

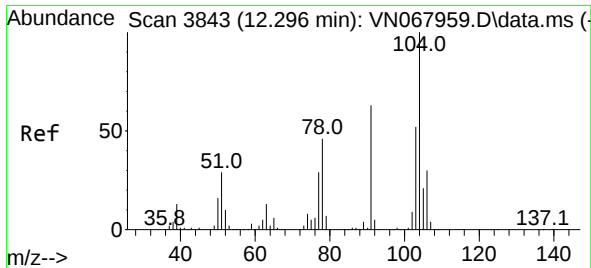
Tgt Ion:106 Resp: 14905
Ion Ratio Lower Upper
106 100
91 213.6 180.6 270.8



#69
o-Xylene
Concen: 1.514 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion:106 Resp: 10988
Ion Ratio Lower Upper
106 100
91 235.3 118.3 354.9

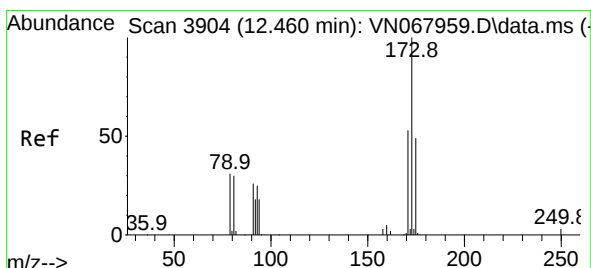
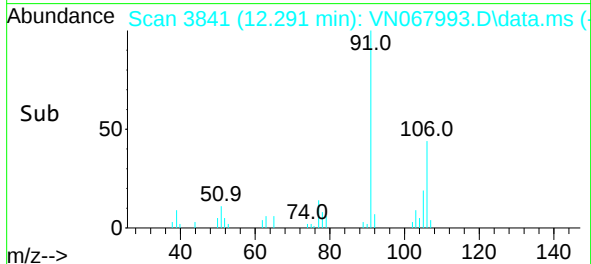
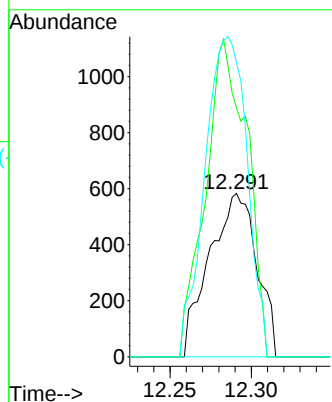
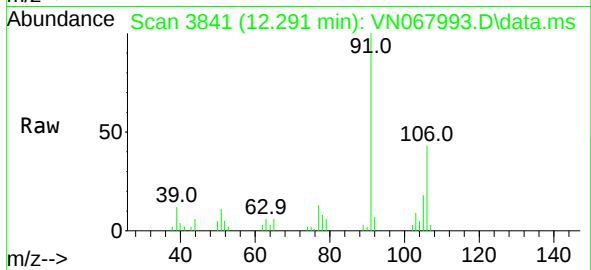




#70
Styrene
Concen: 2.710 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.005 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

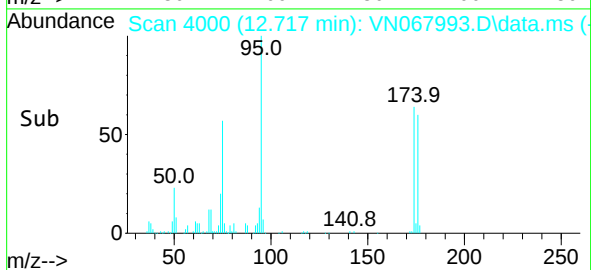
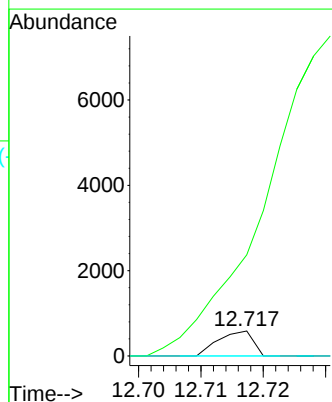
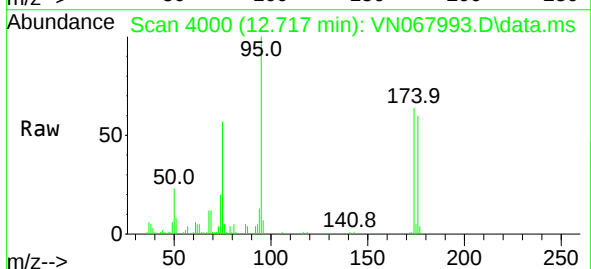
Instrument :
MSVOA_N
ClientSampleId :

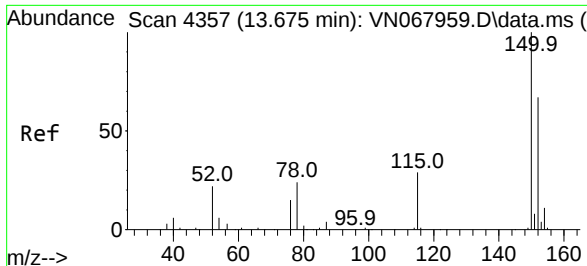
Tgt Ion:104 Resp: 1189
Ion Ratio Lower Upper
104 100
78 169.6 48.2 72.2#
103 173.8 44.5 66.7#



#71
Bromoform
Concen: 4.090 ug/l
RT: 12.717 min Scan# 4000
Delta R.T. 0.257 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion:173 Resp: 226
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

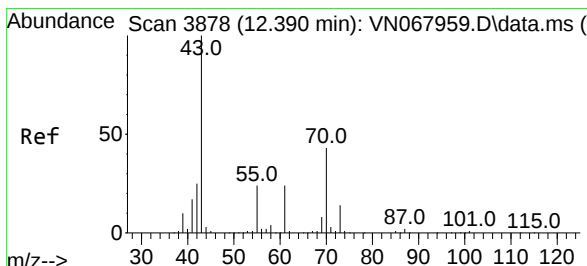
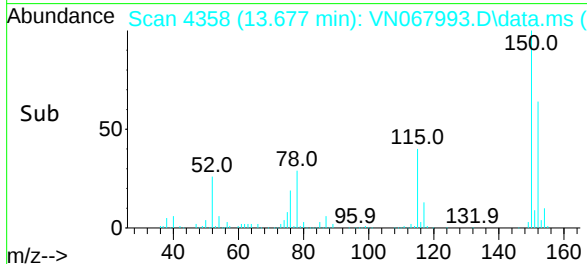
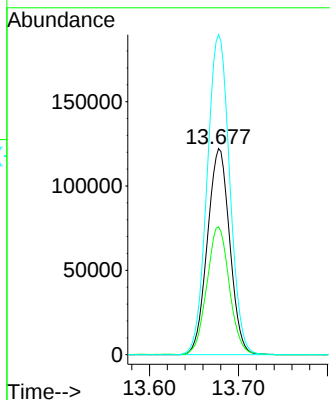
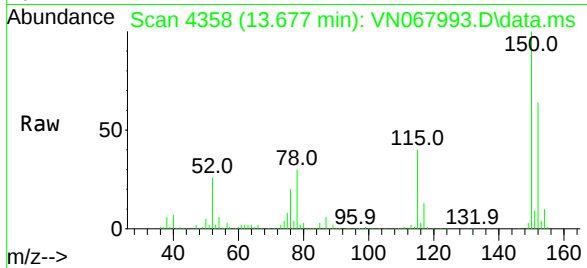




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

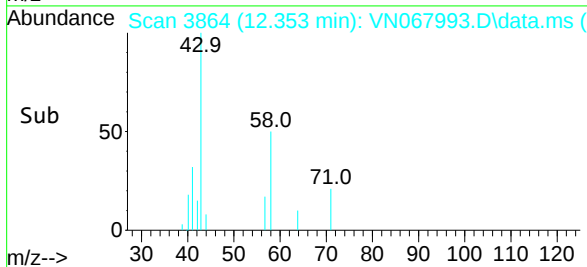
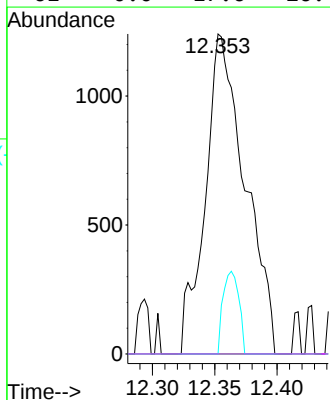
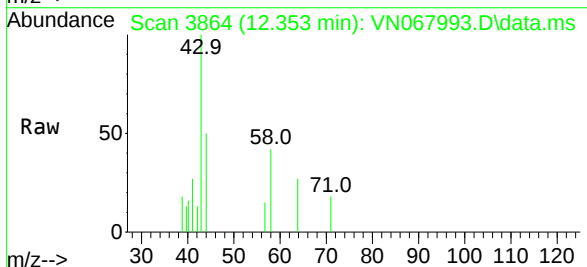
Instrument :
MSVOA_N
ClientSampleId :

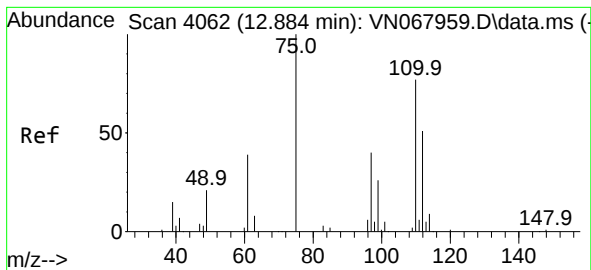
Tgt Ion:152 Resp: 212972
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 157.0 0.0 351.8



#74
N-amy1 acetate
Concen: 0.457 ug/l
RT: 12.353 min Scan# 3864
Delta R.T. -0.037 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 43 Resp: 2763
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.2#
55 10.2 17.0 25.4#
61 0.0 17.6 26.4#

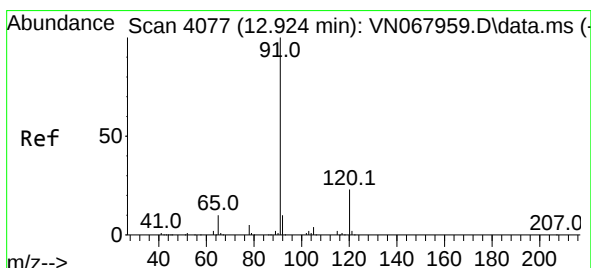
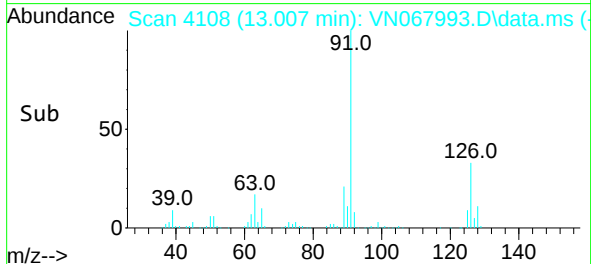
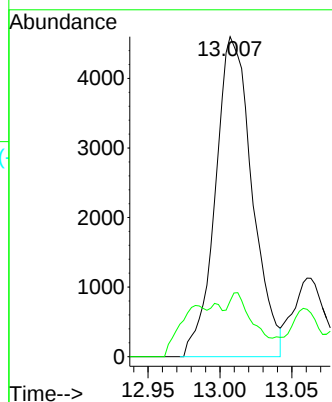
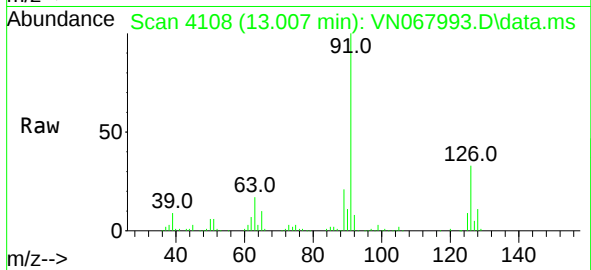




#76
1,2,3-Trichloropropane
Concen: 1.913 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.123 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

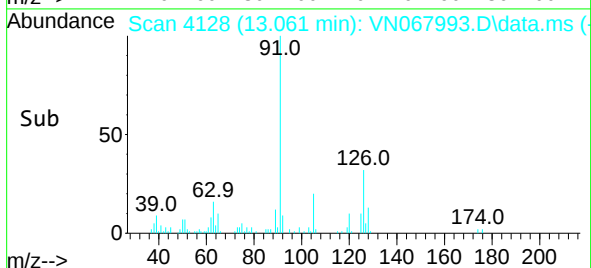
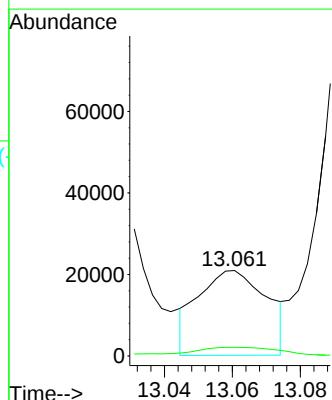
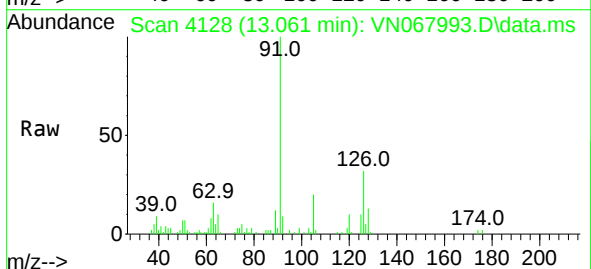
Instrument :
MSVOA_N
ClientSampled :

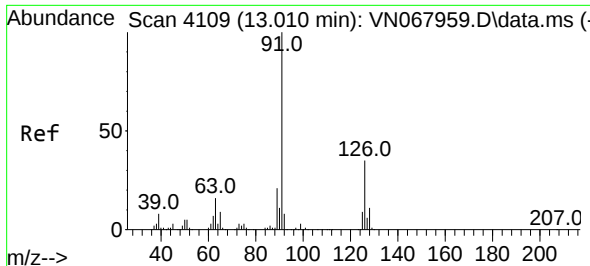
Tgt Ion: 75 Resp: 8184
Ion Ratio Lower Upper
75 100
77 13.4 0.0 0.0#



#78
n-propylbenzene
Concen: 1.493 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.137 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 91 Resp: 29274
Ion Ratio Lower Upper
91 100
120 12.8 10.4 31.4

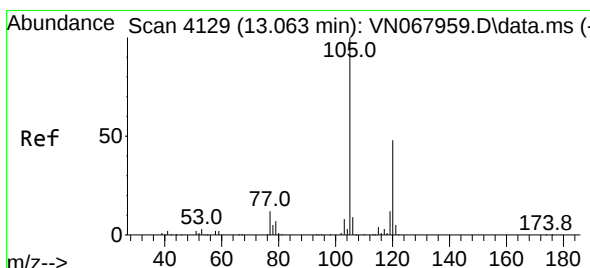
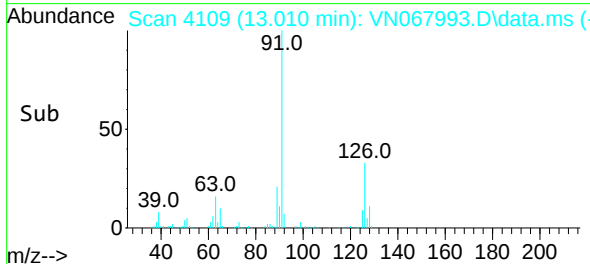
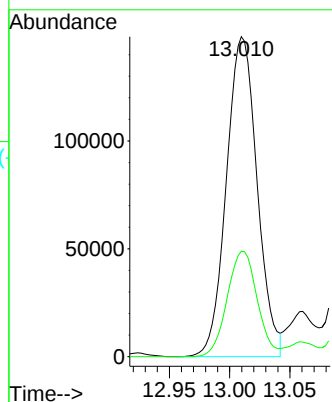
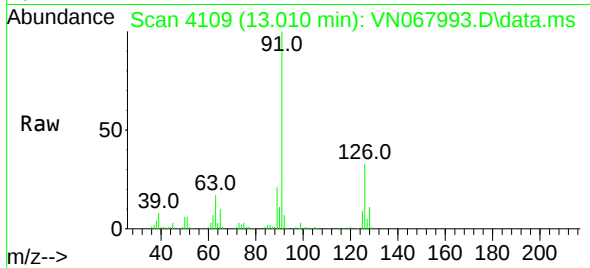




#79
2-Chlorotoluene
Concen: 22.053 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

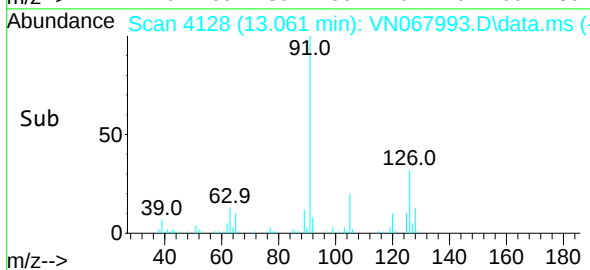
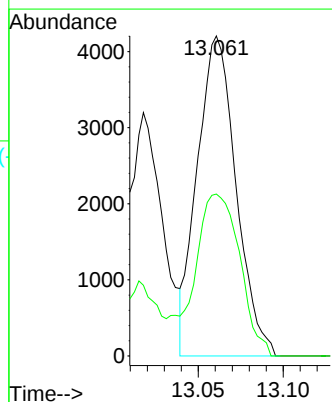
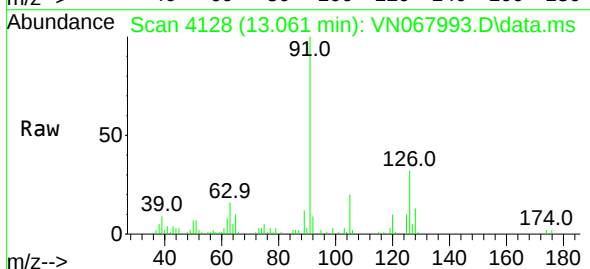
Instrument :
MSVOA_N
ClientSampled :

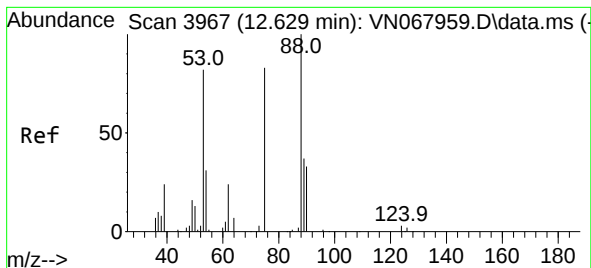
Tgt Ion: 91 Resp: 263541
Ion Ratio Lower Upper
91 100
126 32.2 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 0.474 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 105 Resp: 6680
Ion Ratio Lower Upper
105 100
120 56.0 22.2 66.6

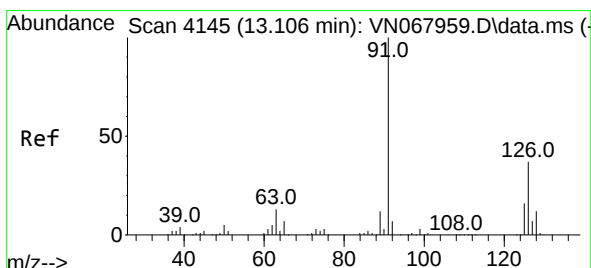
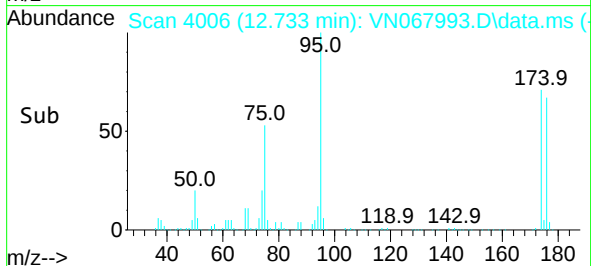
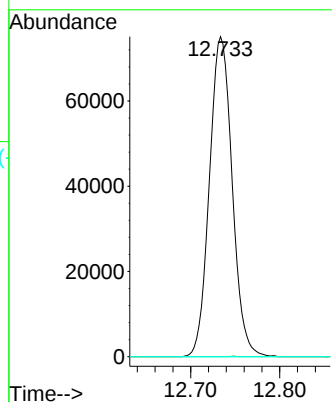
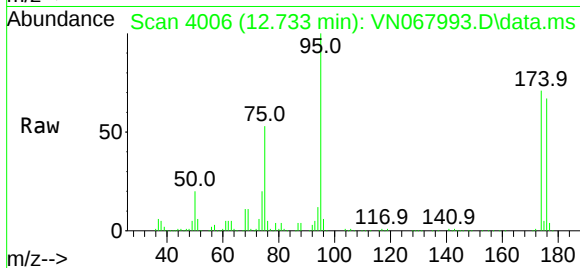




#81
trans-1,4-Dichloro-2-butene
Concen: 83.885 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

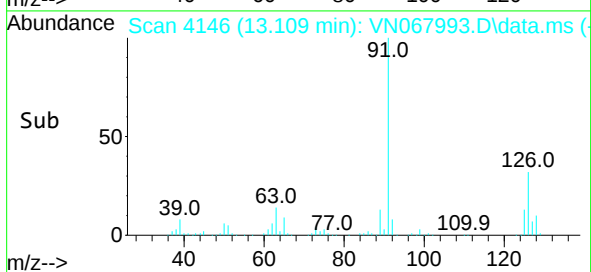
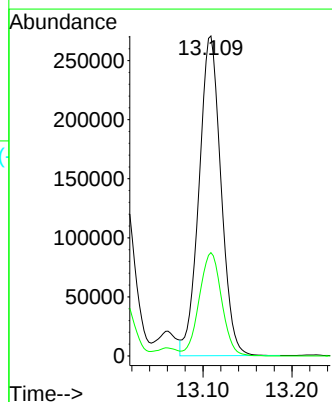
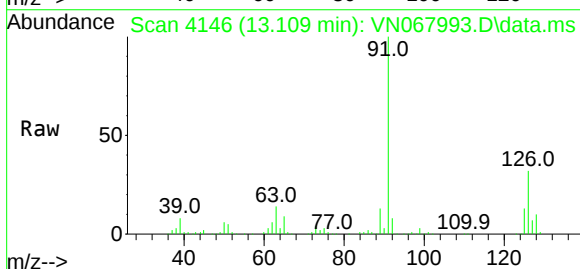
Instrument :
MSVOA_N
ClientSampleId :

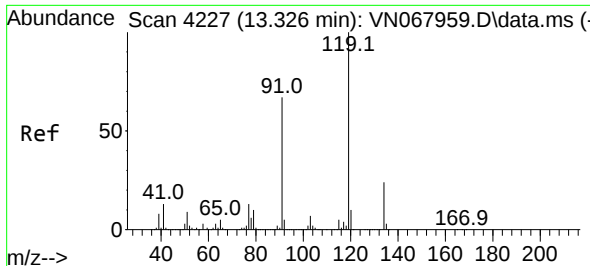
Tgt Ion: 75 Resp: 133366
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 38.591 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion: 91 Resp: 463031
Ion Ratio Lower Upper
91 100
126 33.2 14.8 44.4

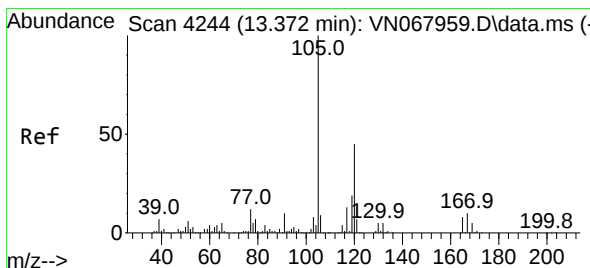
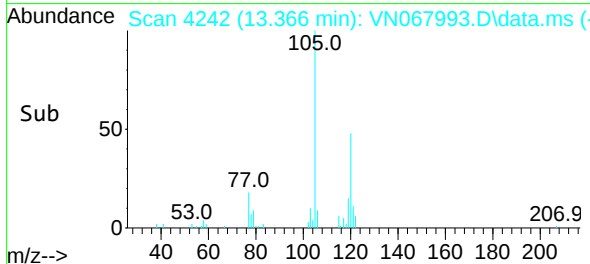
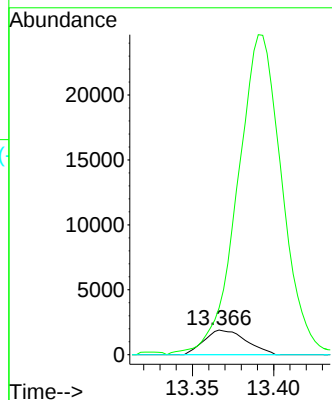
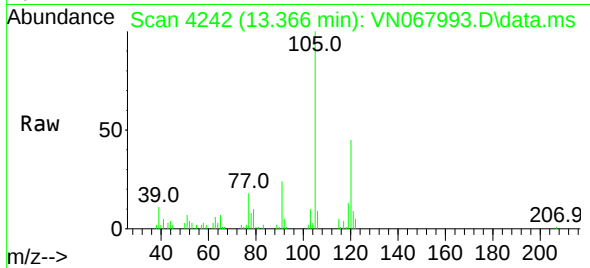




#83
tert-Butylbenzene
Concen: 0.291 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.040 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

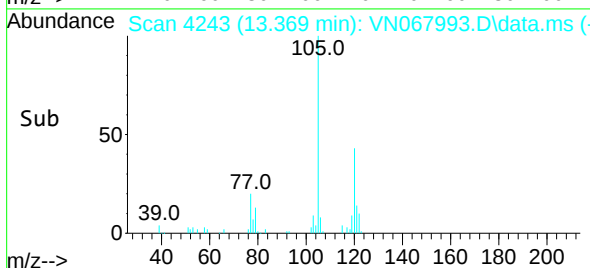
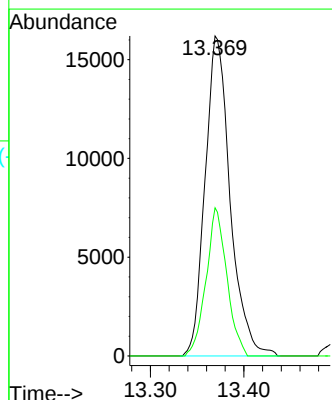
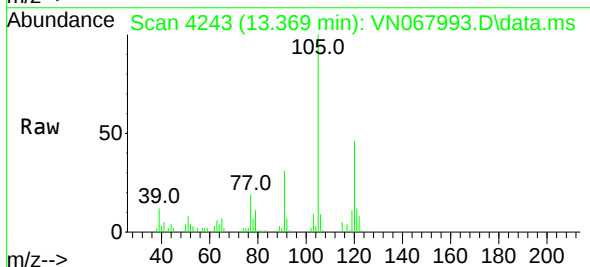
Instrument :
MSVOA_N
ClientSampled :

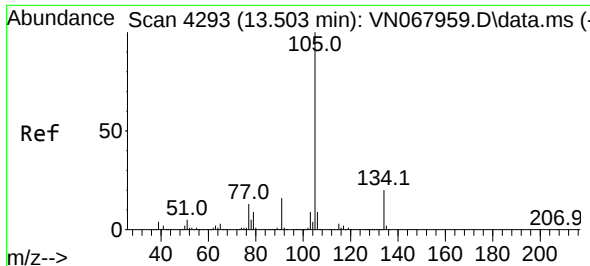
Tgt Ion:119 Resp: 3407
Ion Ratio Lower Upper
119 100
91 0.0 39.5 118.5#
134 0.0 12.0 36.0#



#84
1,2,4-Trimethylbenzene
Concen: 2.210 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Tgt Ion:105 Resp: 30158
Ion Ratio Lower Upper
105 100
120 38.5 20.6 61.8

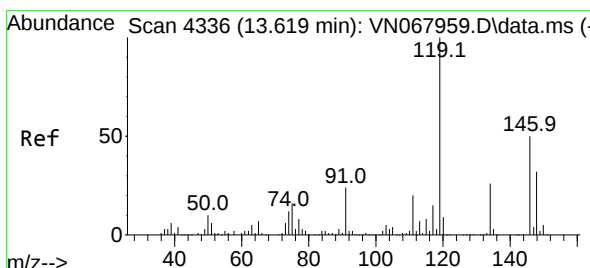
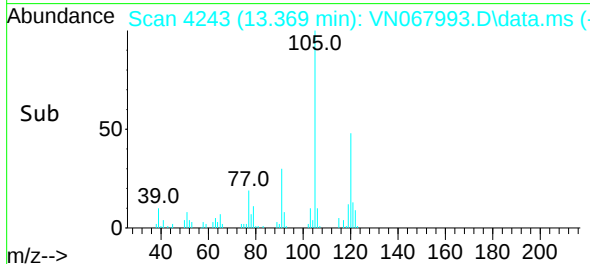
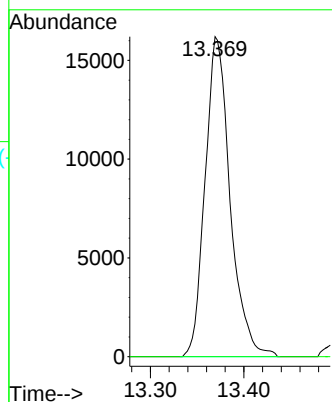
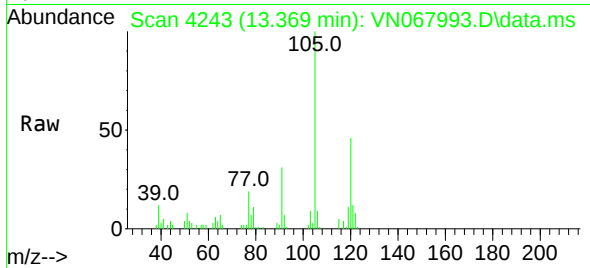




#85
 sec-Butylbenzene
 Concen: 1.841 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. -0.134 min
 Lab File: VN067993.D
 Acq: 3 Aug 2021 19:52

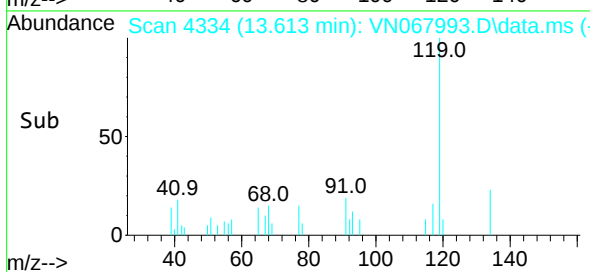
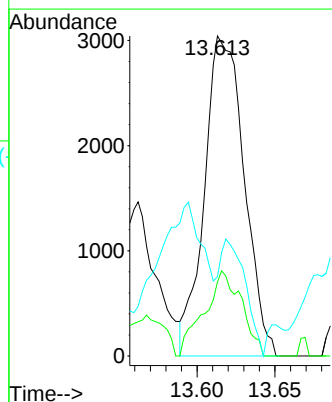
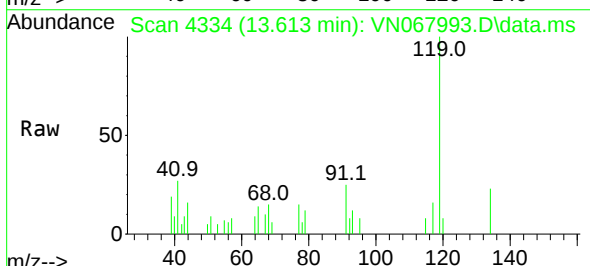
Instrument :
 MSVOA_N
 ClientSampled :

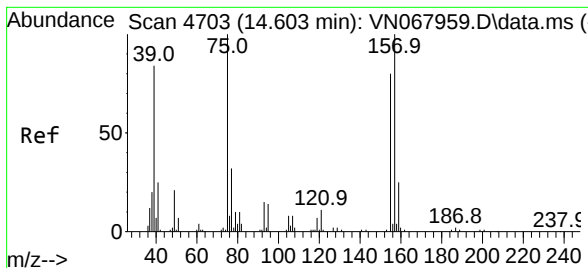
Tgt Ion:105 Resp: 30158
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.0 27.1#



#86
 p-Isopropyltoluene
 Concen: 0.415 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.006 min
 Lab File: VN067993.D
 Acq: 3 Aug 2021 19:52

Tgt Ion:119 Resp: 5407
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.4 37.4
 91 0.0 14.8 44.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.264 ug/l

RT: 14.697 min Scan# 4738

Delta R.T. 0.094 min

Lab File: VN067993.D

Acq: 3 Aug 2021 19:52

Tgt Ion: 75 Resp: 221

Ion Ratio Lower Upper

75 100

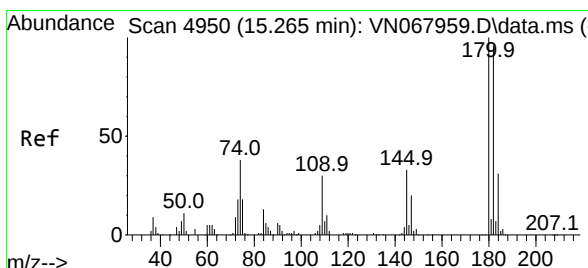
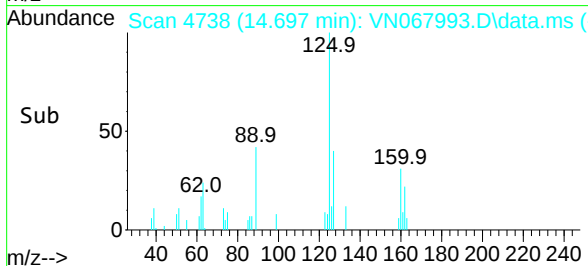
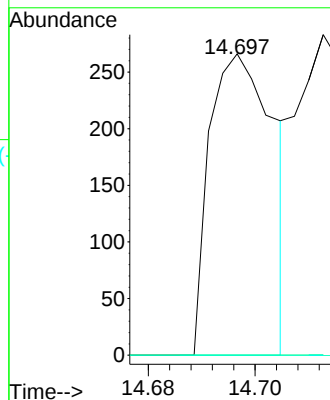
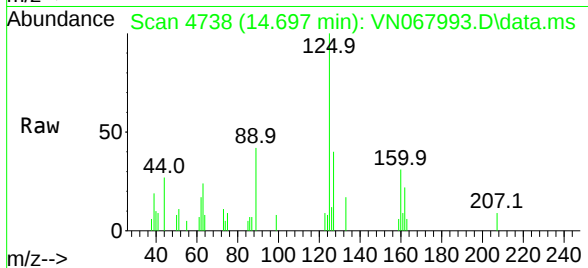
155 0.0 29.8 89.5#

157 0.0 37.6 112.8#

Instrument :

MSVOA_N

ClientSampled :



#93

1,2,4-Trichlorobenzene

Concen: 2.509 ug/l

RT: 15.273 min Scan# 4953

Delta R.T. 0.008 min

Lab File: VN067993.D

Acq: 3 Aug 2021 19:52

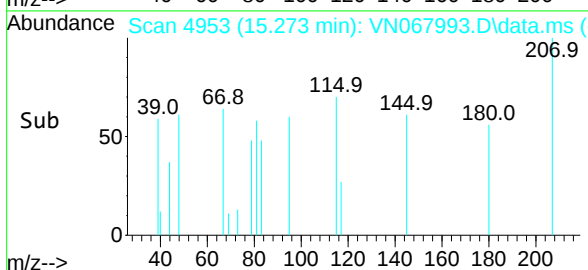
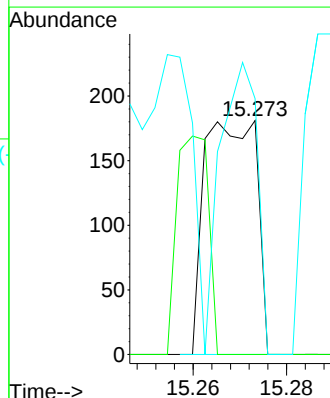
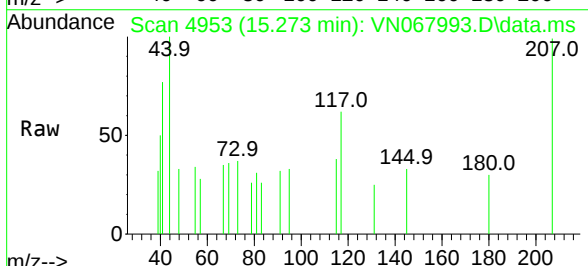
Tgt Ion:180 Resp: 139

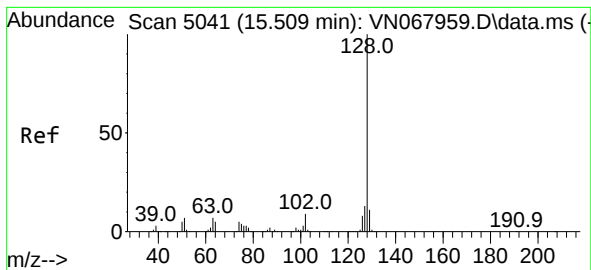
Ion Ratio Lower Upper

180 100

182 0.0 47.5 142.5#

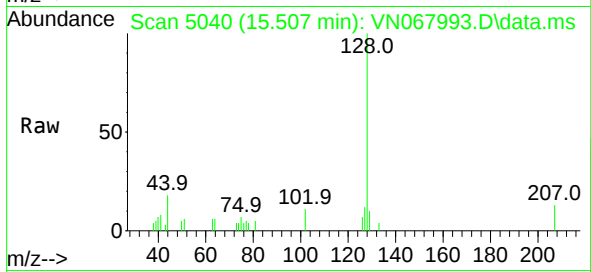
145 89.2 17.2 51.6#





#95
Naphthalene
Concen: 4.052 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067993.D
Acq: 3 Aug 2021 19:52

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 8828
Ion Ratio Lower Upper
128 100
127 6.7 10.6 15.8#
129 10.7 8.6 12.8

