

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067994.D
 Acq On : 3 Aug 2021 20:16
 Operator : JC/MD
 Sample : M3261-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 04 03:43:06 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	307661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	590027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	594719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	319558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	242739	55.732	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.460%
35) Dibromofluoromethane	8.024	113	182935	53.201	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.400%
50) Toluene-d8	10.443	98	762704	48.211	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.420%
62) 4-Bromofluorobenzene	12.733	95	270226	46.868	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.740%

Target Compounds			Qvalue			
3) Chloromethane	2.303	50	3667	0.936	ug/l #	65
10) Methyl Iodide	4.435	142	56	3.134	ug/l #	33
11) Tert butyl alcohol	5.390	59	1779	3.049	ug/l #	94
13) Acrolein	4.044	56	315	0.795	ug/l #	14
16) Acetone	4.291	43	263640	165.895	ug/l	95
17) Carbon Disulfide	4.524	76	13249	1.566	ug/l	99
20) Methylene Chloride	5.098	84	2078	0.284	ug/l #	85
23) Vinyl Acetate	6.305	43	24	8.803	ug/l #	75
25) 2-Butanone	7.348	43	49680	21.548	ug/l	92
31) Cyclohexane	8.091	56	8153	1.269	ug/l #	26
36) 1,1-Dichloropropene	8.088	75	28254	5.177	ug/l #	52
37) Ethyl Acetate	7.348	43	49680	9.672	ug/l #	69
38) Carbon Tetrachloride	8.086	117	33391	6.221	ug/l #	17
43) Isopropyl Acetate	8.617	43	3616	0.422	ug/l #	58
46) Dibromomethane	9.590	93	2278	0.783	ug/l #	10
48) Methyl methacrylate	9.582	41	183	2.346	ug/l #	1
51) 4-Methyl-2-Pentanone	10.336	43	5510	13.406	ug/l	92
52) Toluene	10.507	92	2676303	254.917	ug/l	99
53) t-1,3-Dichloropropene	10.510	75	33994	7.382	ug/l #	1
56) Ethyl methacrylate	10.759	69	225	3.128	ug/l #	19
59) 2-Hexanone	11.087	43	11057	15.643	ug/l	96
60) Dibromochloromethane	10.979	129	112	3.323	ug/l #	11
67) Ethyl Benzene	11.848	91	9447	0.439	ug/l	97
68) m/p-Xylenes	11.950	106	16354	5.729	ug/l	86
69) o-Xylene	12.283	106	15917	2.010	ug/l	85
70) Styrene	12.291	104	1691	2.734	ug/l #	4
76) 1,2,3-Trichloropropane	13.010	75	12234	1.906	ug/l #	100
78) n-propylbenzene	13.061	91	30537	1.038	ug/l	80
79) 2-Chlorotoluene	13.010	91	407894	22.748	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	7494	0.355	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.733	75	152751	64.889	ug/l #	6
82) 4-Chlorotoluene	13.106	91	496180	27.561	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	51316	2.506	ug/l	95
85) sec-Butylbenzene	13.482	105	8670	0.353	ug/l #	59
86) p-Isopropyltoluene	13.618	119	4795473	245.234	ug/l #	68
89) n-Butylbenzene	13.836	91	296880	17.705	ug/l #	80

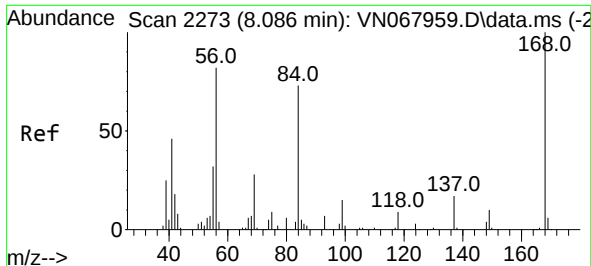
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
Data File : VN067994.D
Acq On : 3 Aug 2021 20:16
Operator : JC/MD
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Quant Time: Aug 04 03:43:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.276	117	99209	29.662	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.260	180	263	2.520	ug/l #	37
95) Naphthalene	15.509	128	15487	4.210	ug/l	97
96) 1,2,3-Trichlorobenzene	15.713	180	136	2.396	ug/l #	1

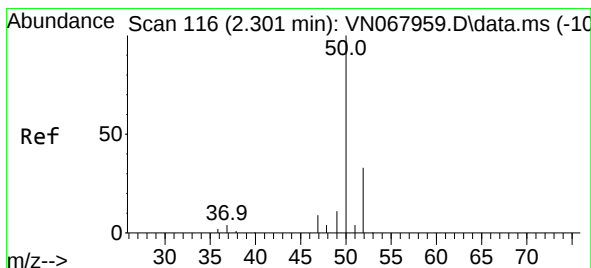
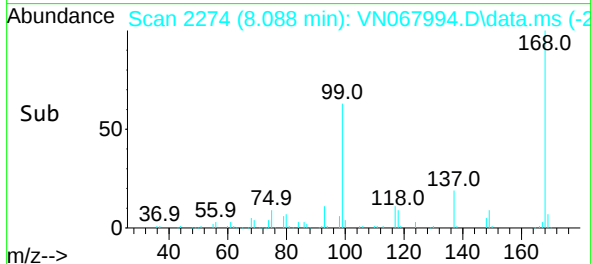
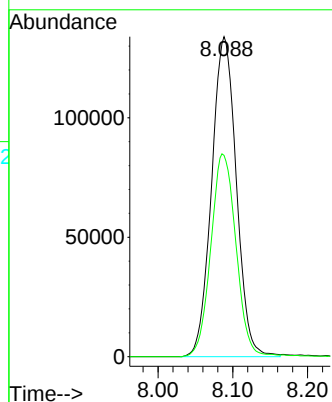
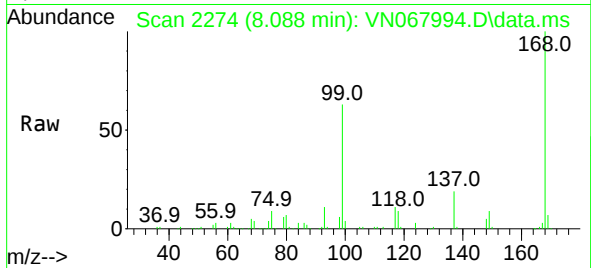
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

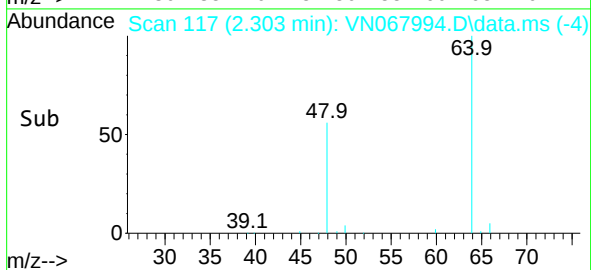
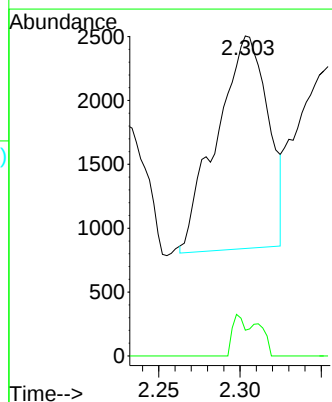
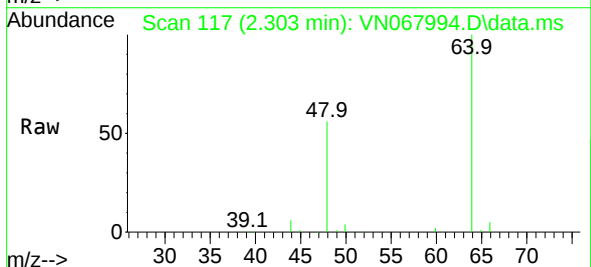
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MSVOA_N
ClientSampled :

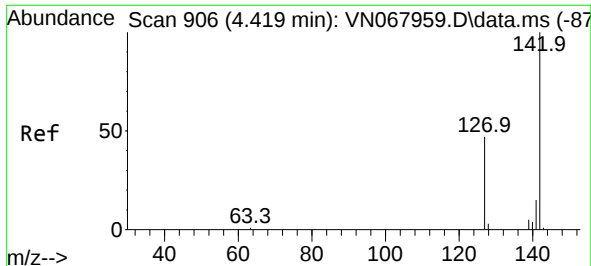
Tgt Ion:168 Resp: 307661
Ion Ratio Lower Upper
168 100
99 62.9 62.9 94.3



#3
Chloromethane
Concen: 0.936 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

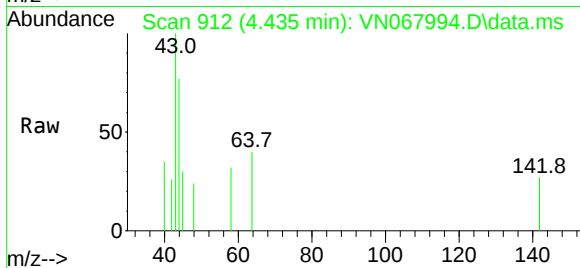
Tgt Ion: 50 Resp: 3667
Ion Ratio Lower Upper
50 100
52 12.3 25.6 38.4#



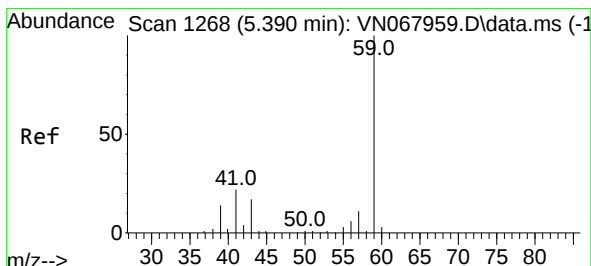
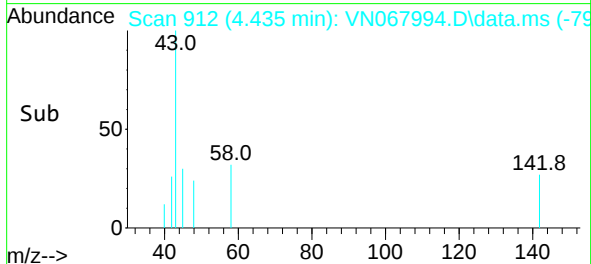
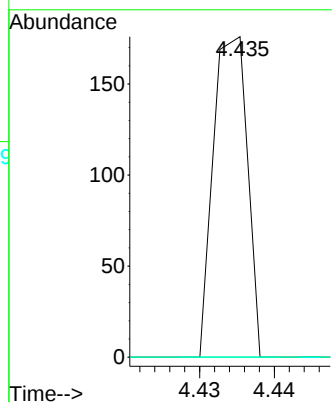


#10
Methyl Iodide
Concen: 3.134 ug/l
RT: 4.435 min Scan# 912
Delta R.T. 0.016 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Instrument :
MSVOA_N
ClientSampled :

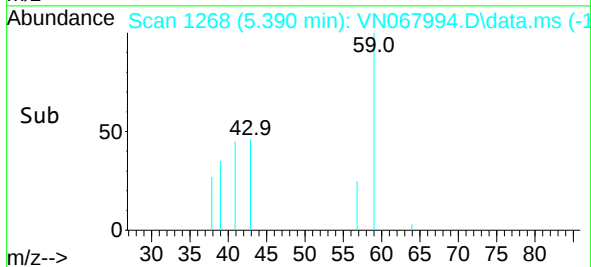
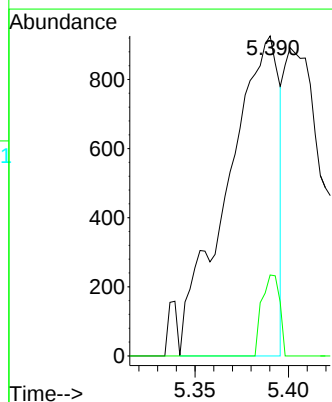
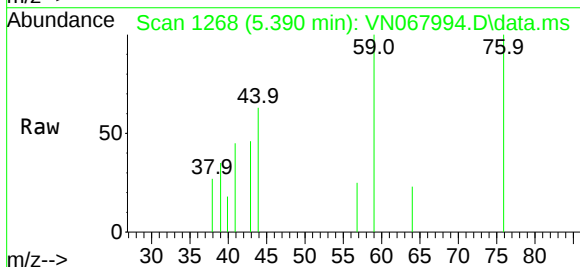


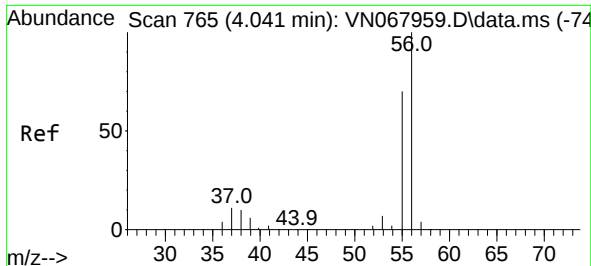
Tgt Ion:142 Resp: 56
Ion Ratio Lower Upper
142 100
127 0.0 43.1 64.7#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 3.049 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion: 59 Resp: 1779
Ion Ratio Lower Upper
59 100
57 8.7 8.7 13.1#

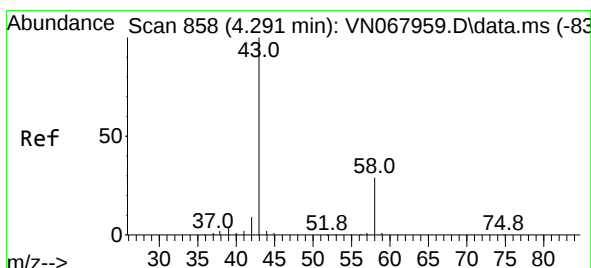
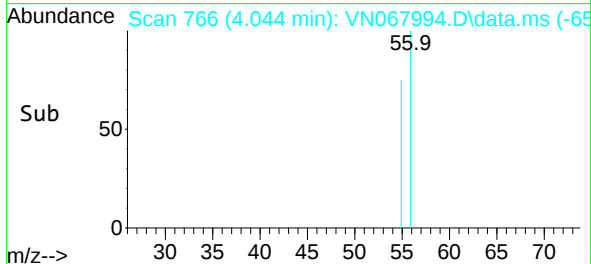
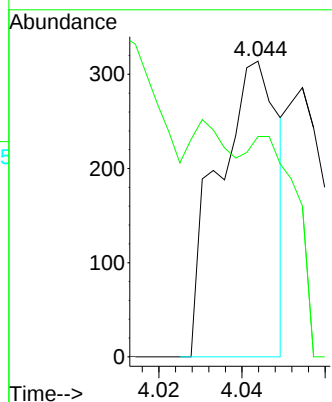
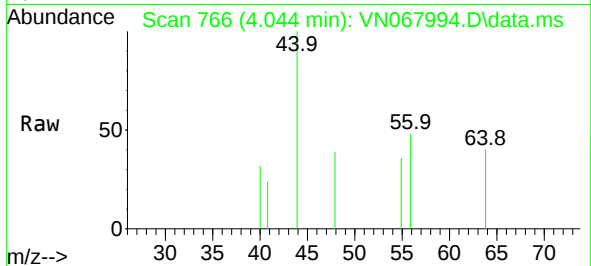




#13
Acrolein
Concen: 0.795 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

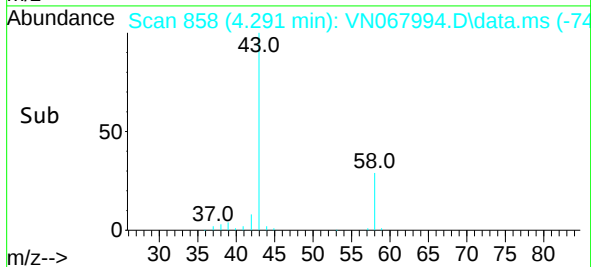
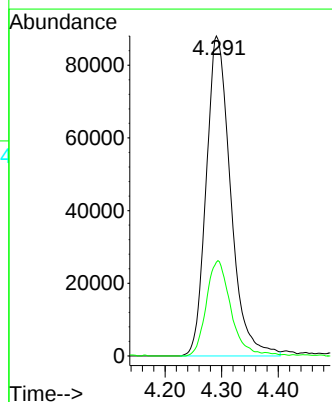
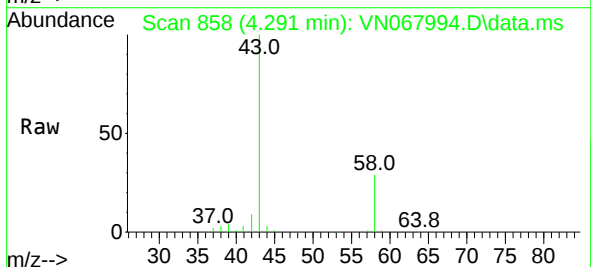
Instrument :
MSVOA_N
ClientSampled :

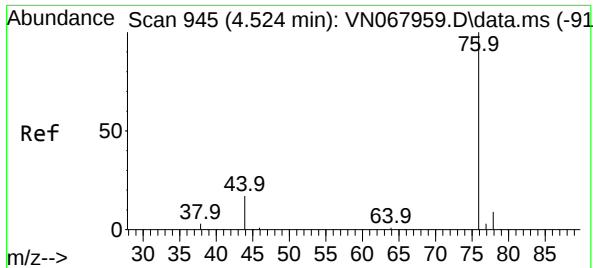
Tgt Ion: 56 Resp: 315
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#



#16
Acetone
Concen: 165.895 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

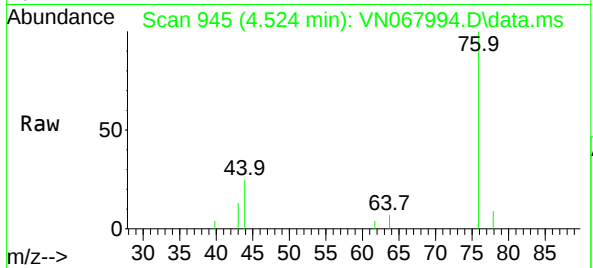
Tgt Ion: 43 Resp: 263640
Ion Ratio Lower Upper
43 100
58 29.3 21.2 31.8



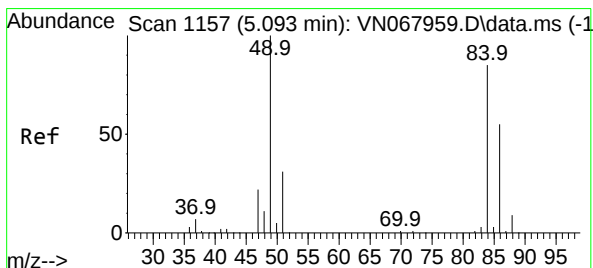
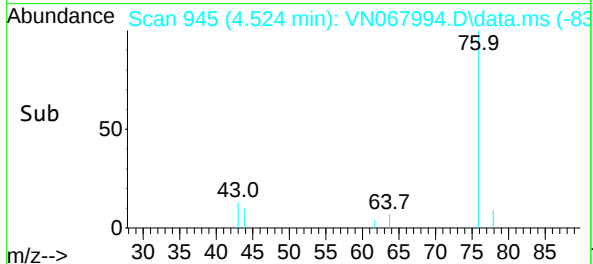
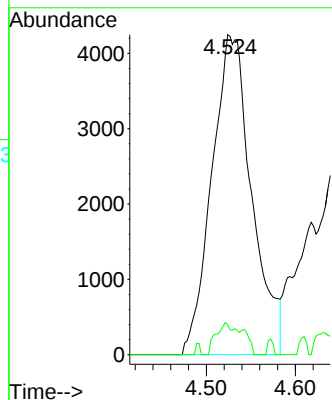


#17
Carbon Disulfide
Concen: 1.566 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Instrument :
MSVOA_N
ClientSampled :

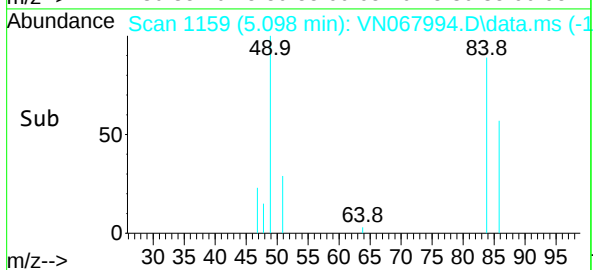
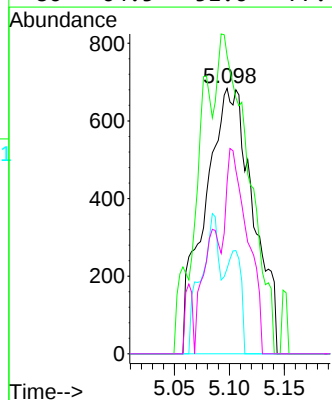
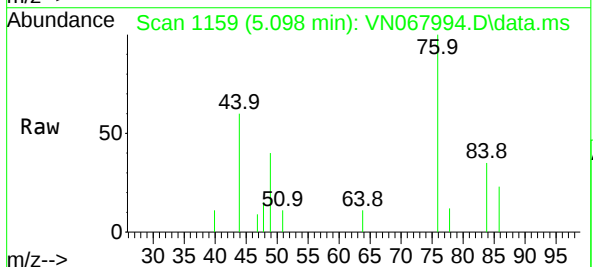


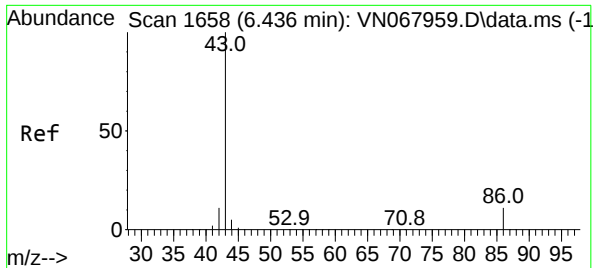
Tgt Ion: 76 Resp: 13249
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5



#20
Methylene Chloride
Concen: 0.284 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion: 84 Resp: 2078
Ion Ratio Lower Upper
84 100
49 112.3 110.9 166.3
51 32.2 32.6 49.0#
86 64.5 51.6 77.4

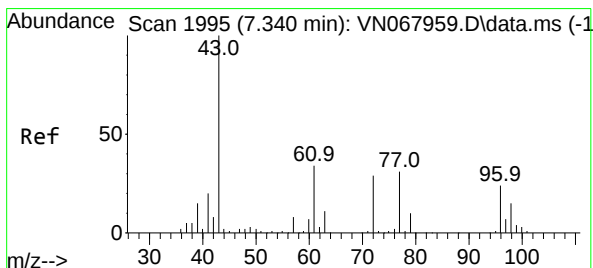
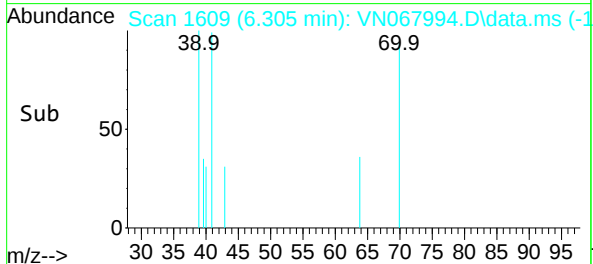
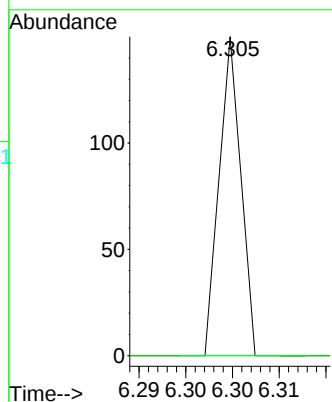
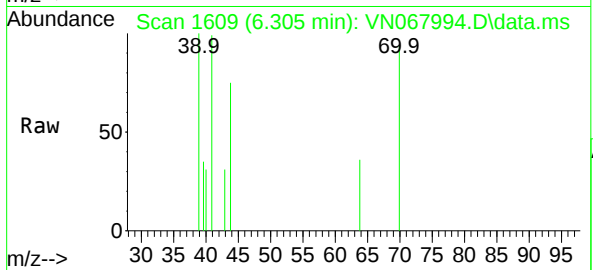




#23
 Vinyl Acetate
 Concen: 8.803 ug/l
 RT: 6.305 min Scan# 1609
 Delta R.T. -0.131 min
 Lab File: VN067994.D
 Acq: 3 Aug 2021 20:16

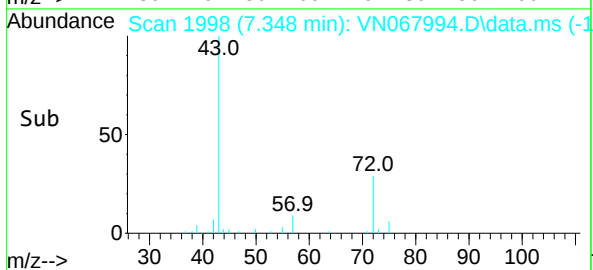
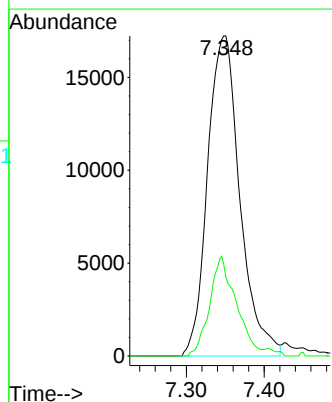
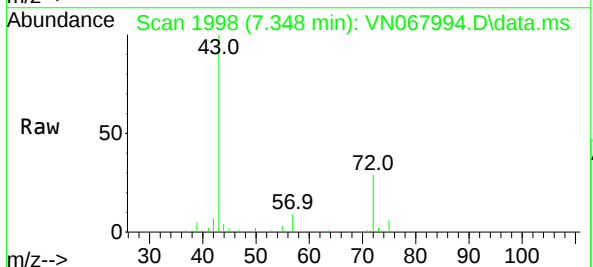
Instrument :
 MSVOA_N
 ClientSampled :

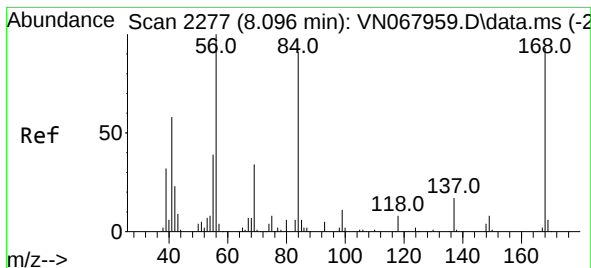
Tgt Ion: 43 Resp: 24
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 21.548 ug/l
 RT: 7.348 min Scan# 1998
 Delta R.T. 0.008 min
 Lab File: VN067994.D
 Acq: 3 Aug 2021 20:16

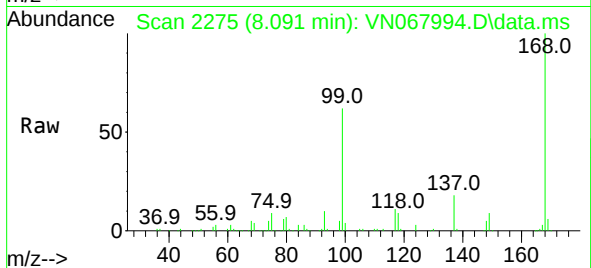
Tgt Ion: 43 Resp: 49680
 Ion Ratio Lower Upper
 43 100
 72 28.6 19.7 29.5



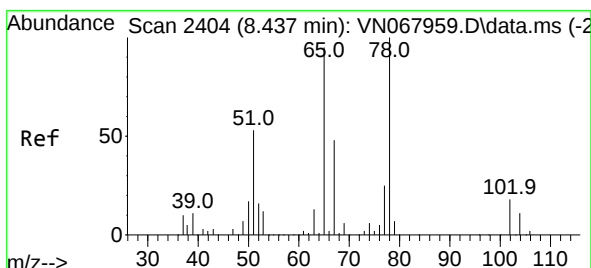
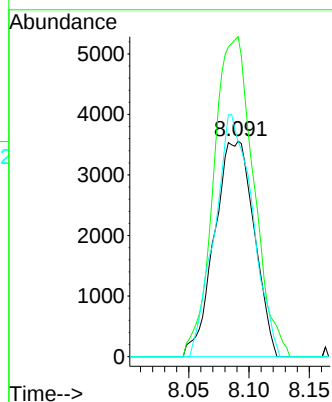
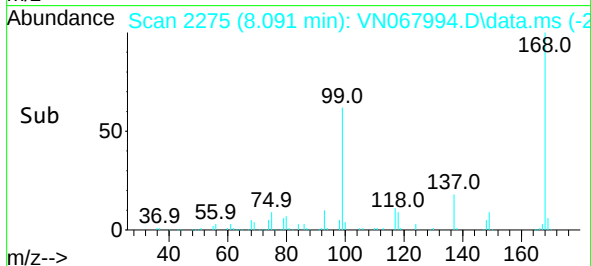


#31
Cyclohexane
Concen: 1.269 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

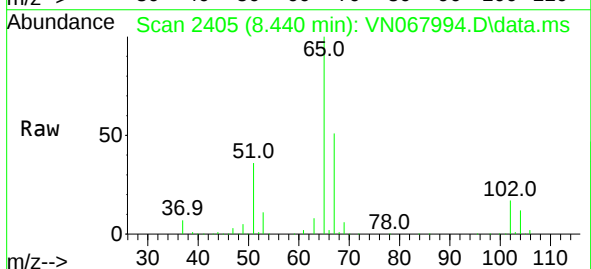
Instrument :
MSVOA_N
ClientSampled :



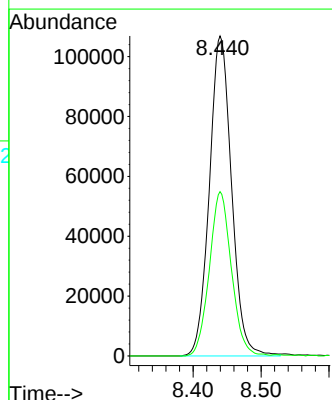
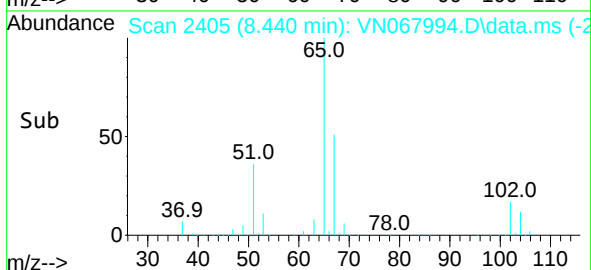
Tgt Ion: 56 Resp: 8153
Ion Ratio Lower Upper
56 100
69 148.4 27.3 40.9#
84 99.9 64.9 97.3#

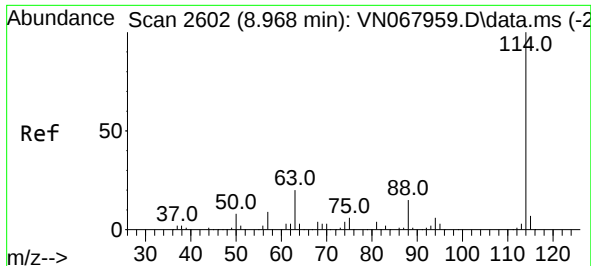


#33
1,2-Dichloroethane-d4
Concen: 55.732 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16



Tgt Ion: 65 Resp: 242739
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

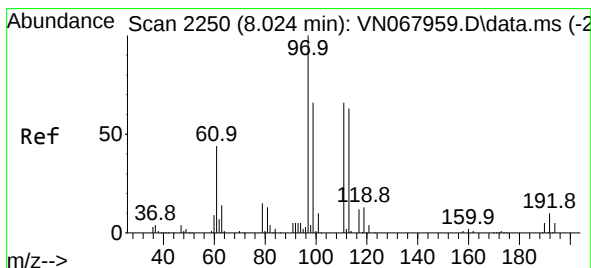
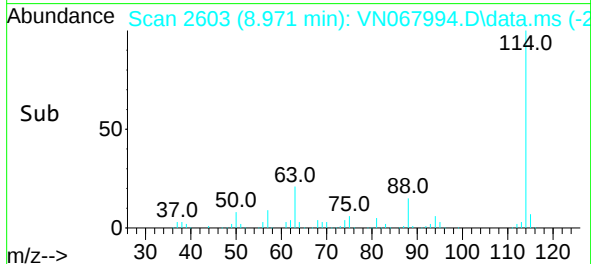
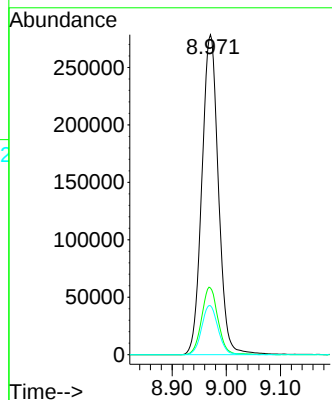
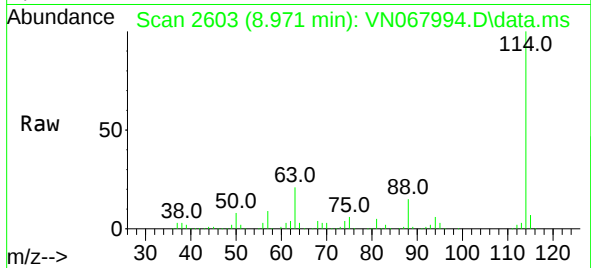




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

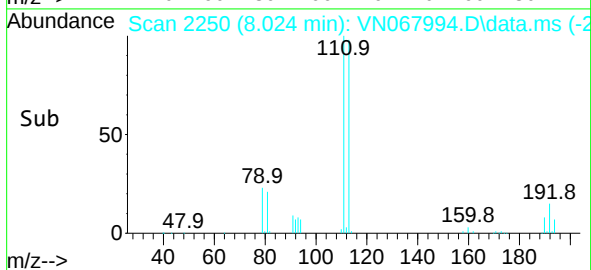
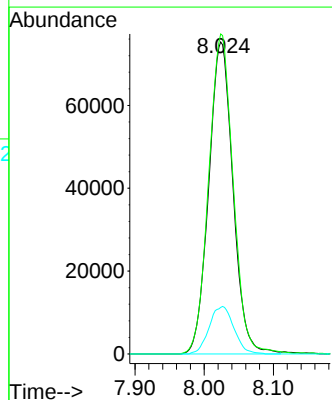
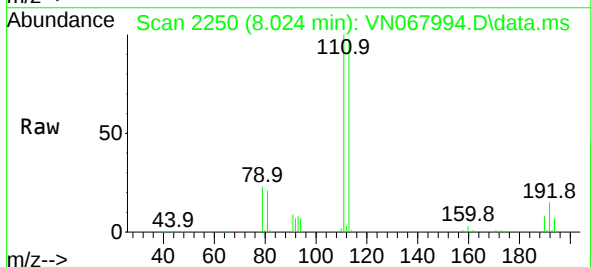
Instrument :
MSVOA_N
ClientSampled :

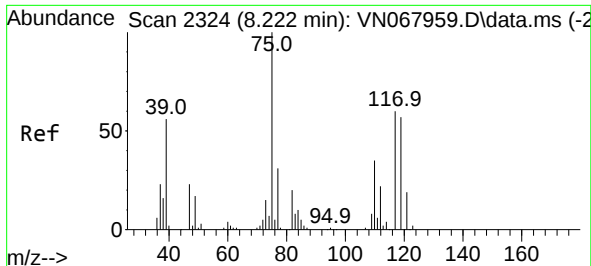
Tgt Ion:114 Resp: 590027
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.201 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

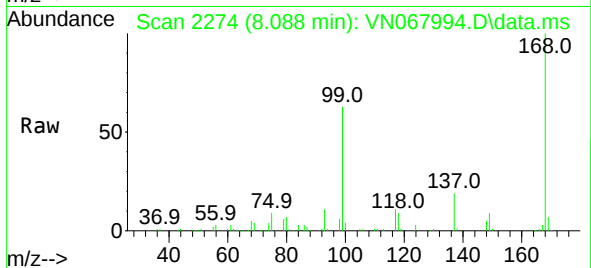
Tgt Ion:113 Resp: 182935
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 15.6 13.4 20.0



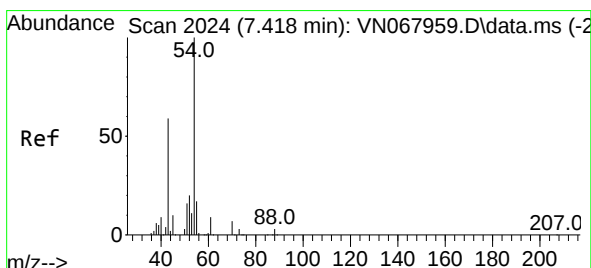
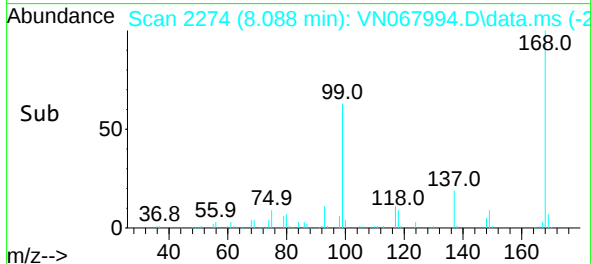
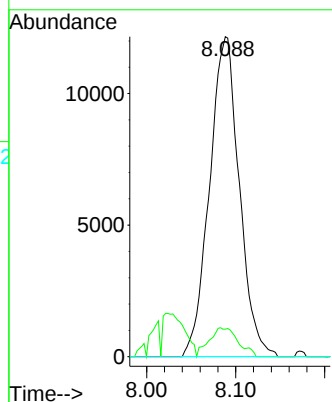


#36
1,1-Dichloropropene
Concen: 5.177 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Instrument :
MSVOA_N
ClientSampleId :

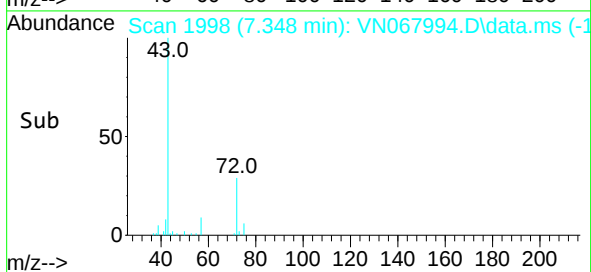
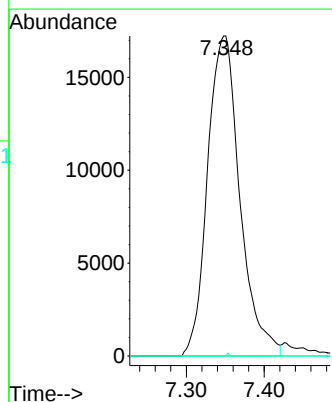
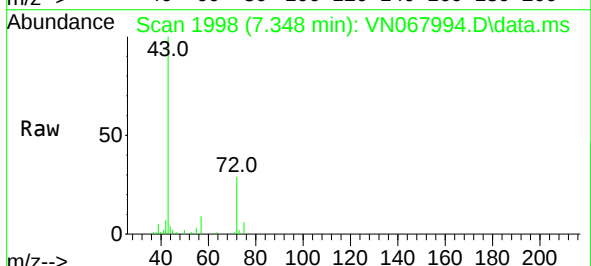


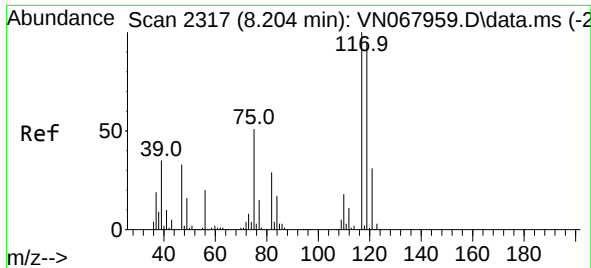
Tgt Ion: 75 Resp: 28254
Ion Ratio Lower Upper
75 100
110 8.8 15.7 47.0#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 9.672 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. -0.070 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

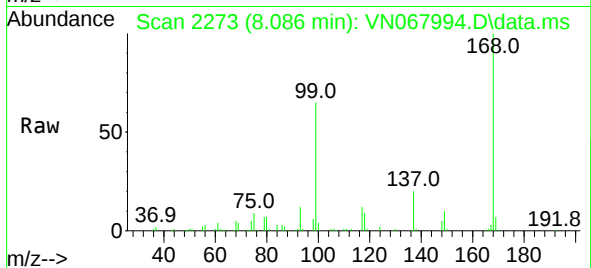
Tgt Ion: 43 Resp: 49680
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.1 8.1 12.1#



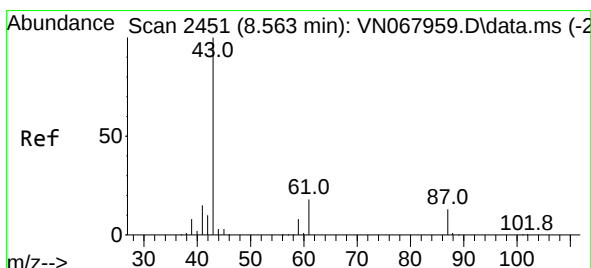
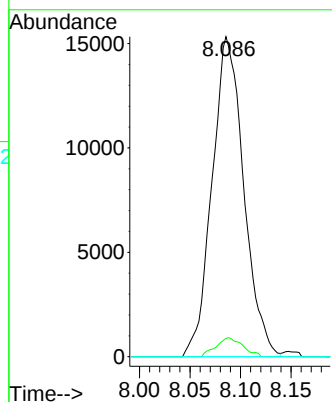
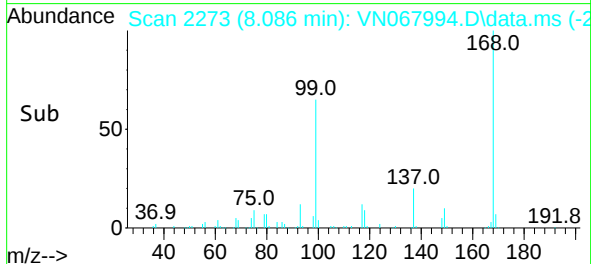


#38
Carbon Tetrachloride
Concen: 6.221 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.118 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

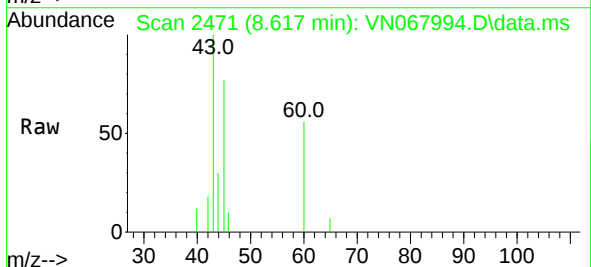
Instrument :
MSVOA_N
ClientSampled :



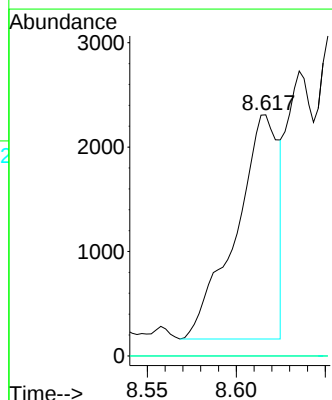
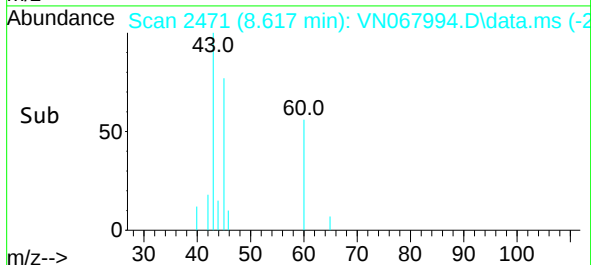
Tgt Ion:117 Resp: 33391
Ion Ratio Lower Upper
117 100
119 5.7 75.4 113.2#
121 0.0 23.5 35.3#

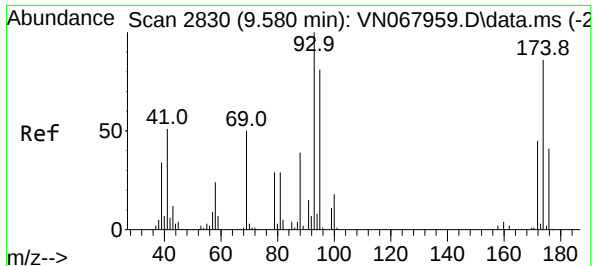


#43
Isopropyl Acetate
Concen: 0.422 ug/l
RT: 8.617 min Scan# 2471
Delta R.T. 0.054 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16



Tgt Ion: 43 Resp: 3616
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#





#46

Dibromomethane

Concen: 0.783 ug/l

RT: 9.590 min Scan# 2834

Delta R.T. 0.010 min

Lab File: VN067994.D

Acq: 3 Aug 2021 20:16

Tgt Ion: 93 Resp: 2278

Ion Ratio Lower Upper

93 100

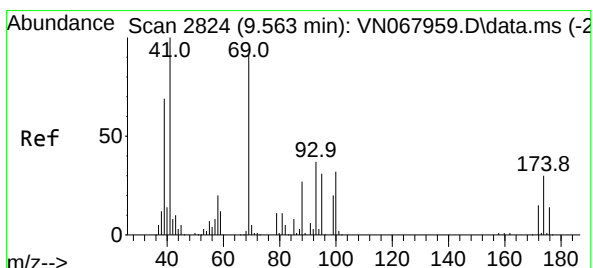
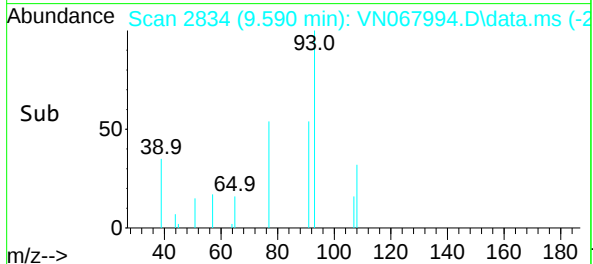
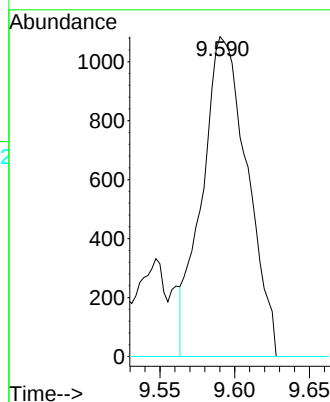
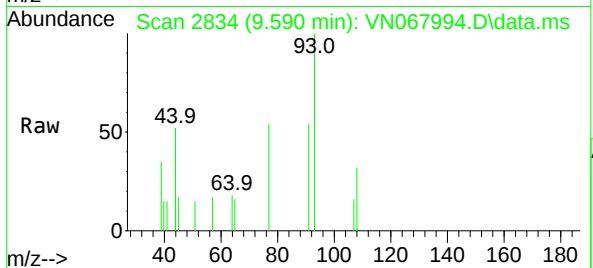
95 0.0 66.1 99.1#

174 0.0 61.0 91.4#

Instrument :

MSVOA_N

ClientSampled :



#48

Methyl methacrylate

Concen: 2.346 ug/l

RT: 9.582 min Scan# 2831

Delta R.T. 0.019 min

Lab File: VN067994.D

Acq: 3 Aug 2021 20:16

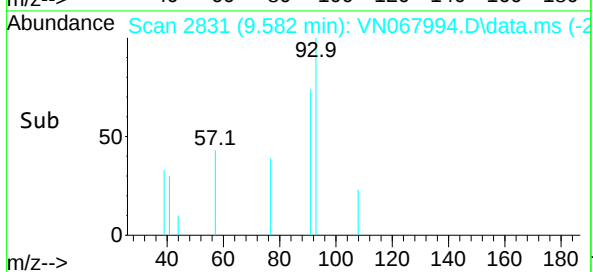
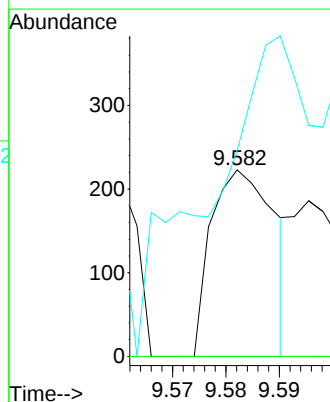
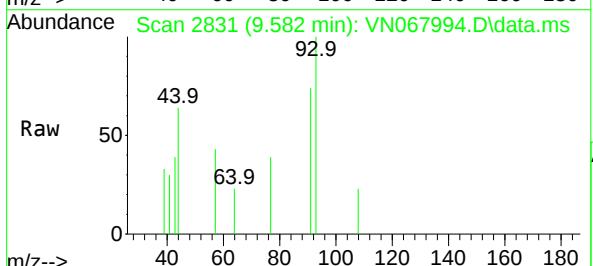
Tgt Ion: 41 Resp: 183

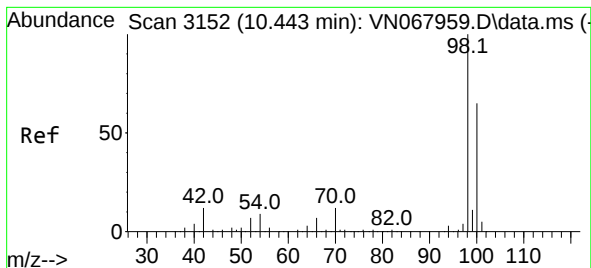
Ion Ratio Lower Upper

41 100

69 0.0 64.6 96.8#

39 284.2 53.3 79.9#

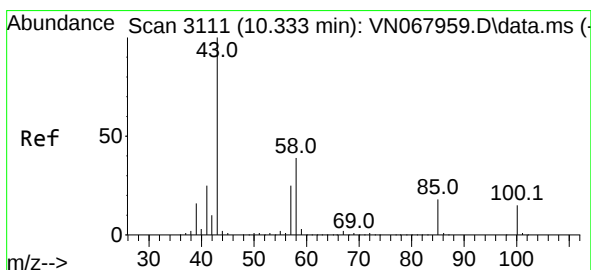
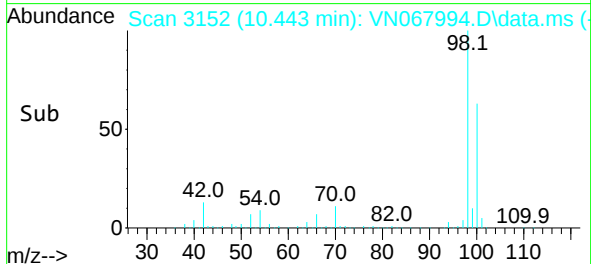
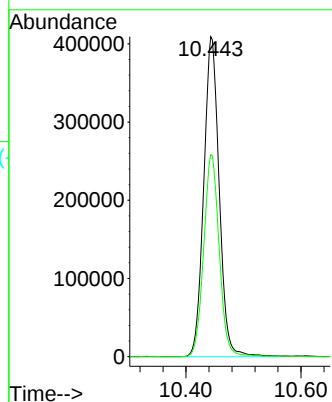
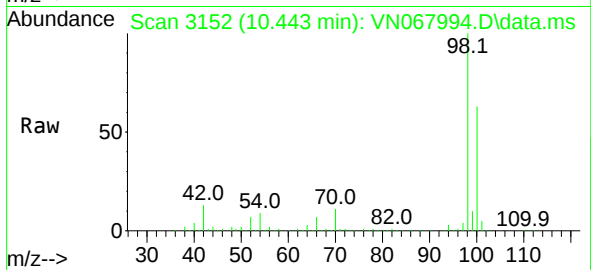




#50
Toluene-d8
Concen: 48.211 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

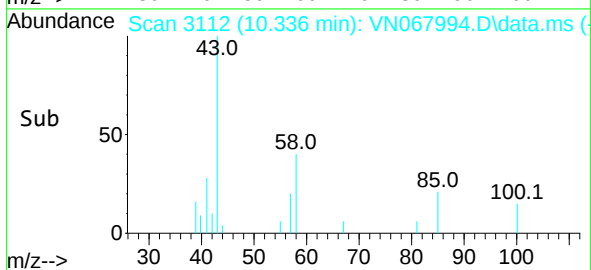
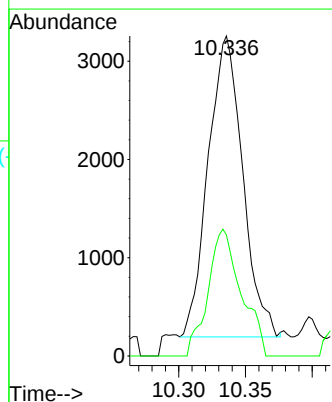
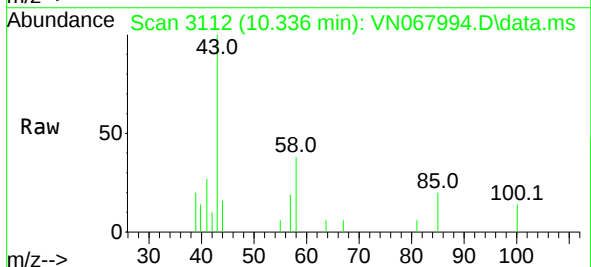
Instrument :
MSVOA_N
ClientSampled :

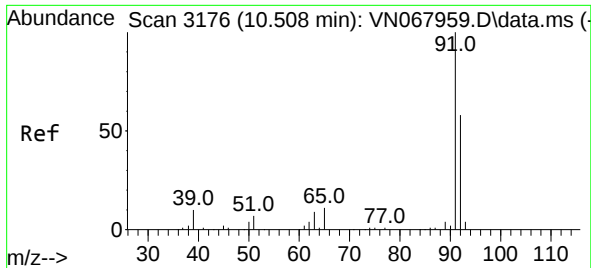
Tgt Ion: 98 Resp: 762704
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 13.406 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion: 43 Resp: 5510
Ion Ratio Lower Upper
43 100
58 40.3 28.6 43.0

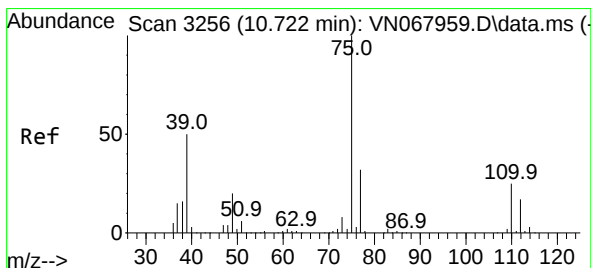
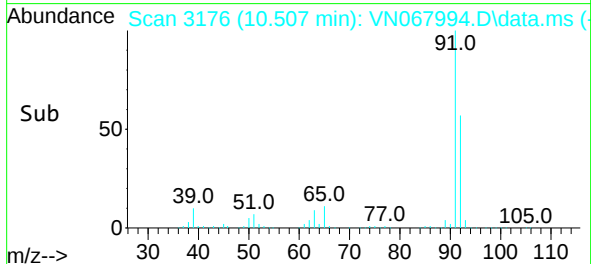
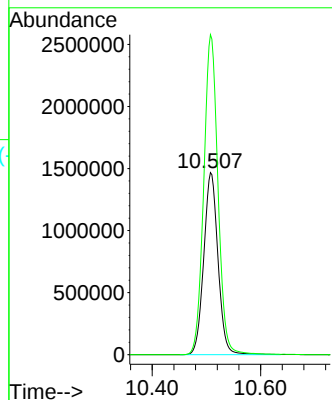
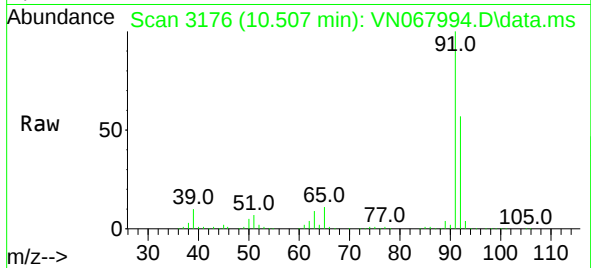




#52
Toluene
Concen: 254.917 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

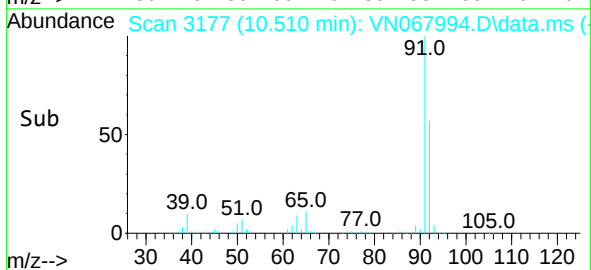
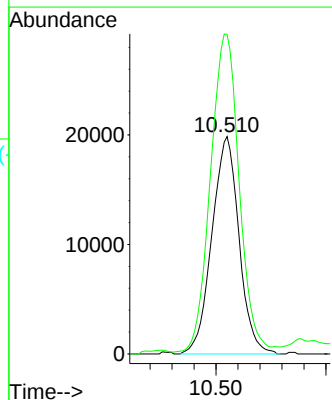
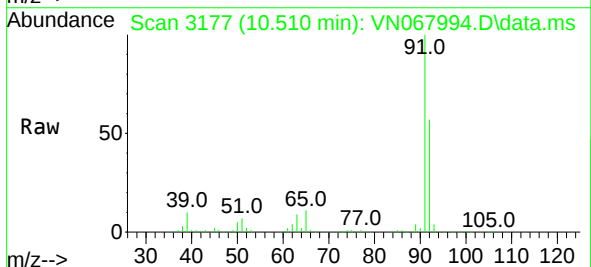
Instrument :
MSVOA_N
ClientSampleId :

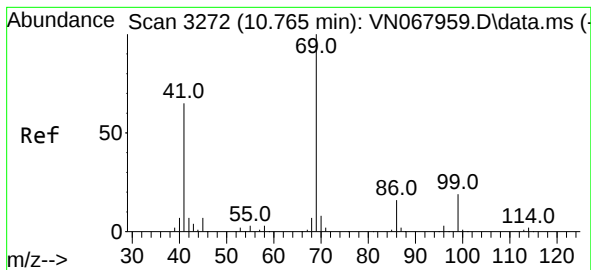
Tgt Ion: 92 Resp: 2676303
Ion Ratio Lower Upper
92 100
91 176.0 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 7.382 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.212 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion: 75 Resp: 33994
Ion Ratio Lower Upper
75 100
77 145.8 25.1 37.7#

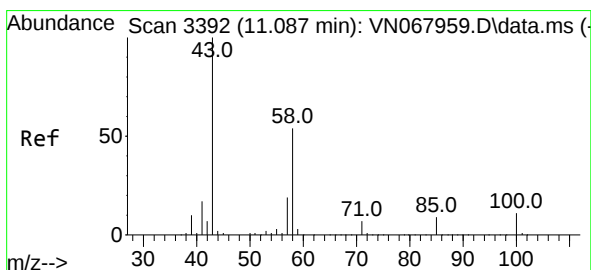
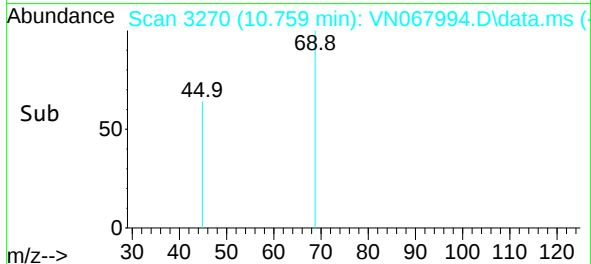
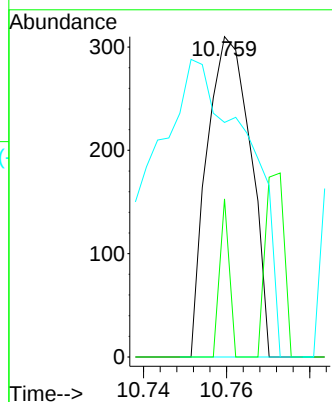
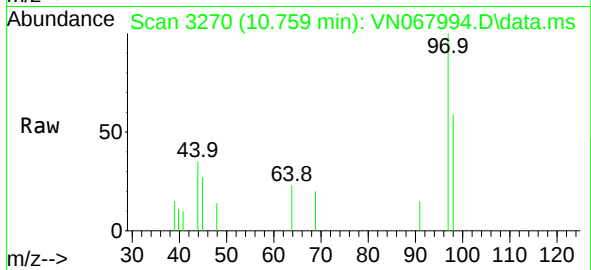




#56
Ethyl methacrylate
Concen: 3.128 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.006 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

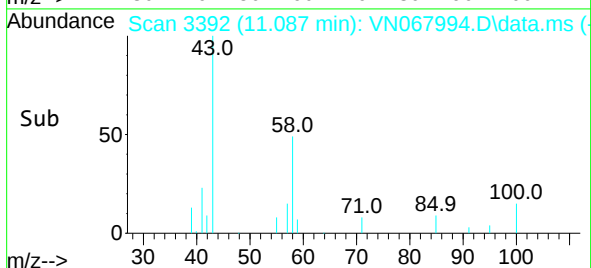
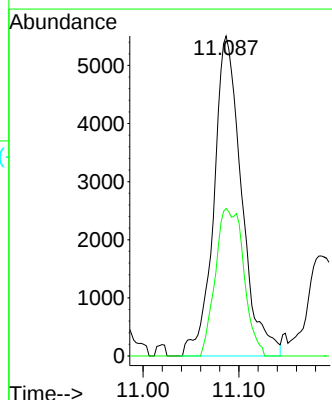
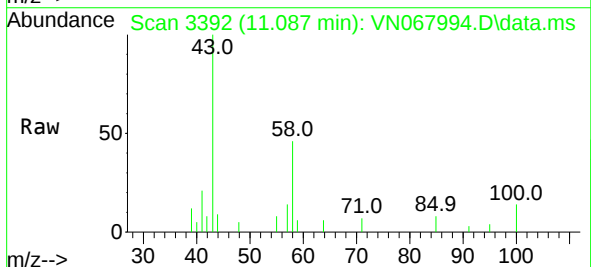
Instrument :
MSVOA_N
ClientSampled :

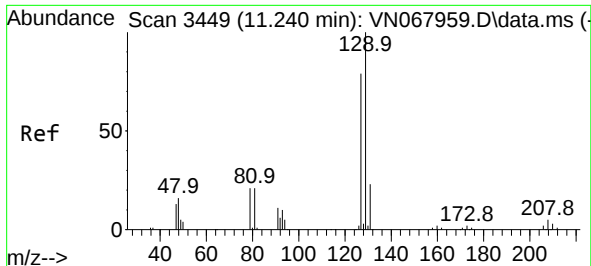
Tgt Ion: 69 Resp: 225
Ion Ratio Lower Upper
69 100
41 0.0 58.6 88.0#
39 0.0 38.3 57.5#



#59
2-Hexanone
Concen: 15.643 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion: 43 Resp: 11057
Ion Ratio Lower Upper
43 100
58 47.0 24.7 74.1

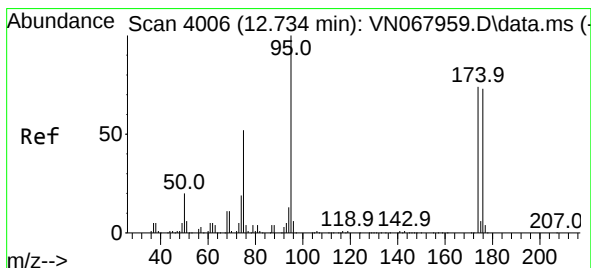
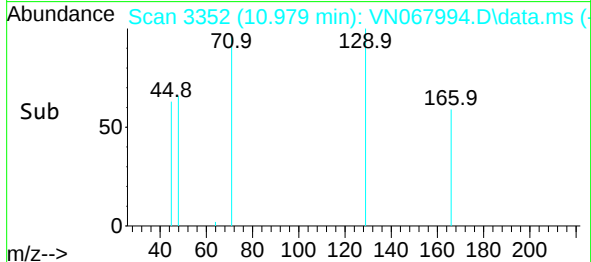
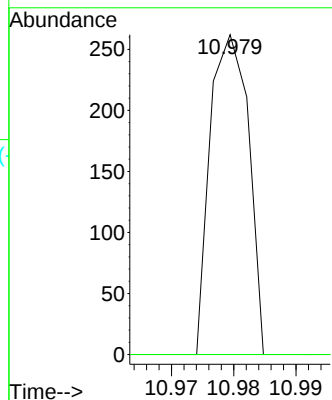
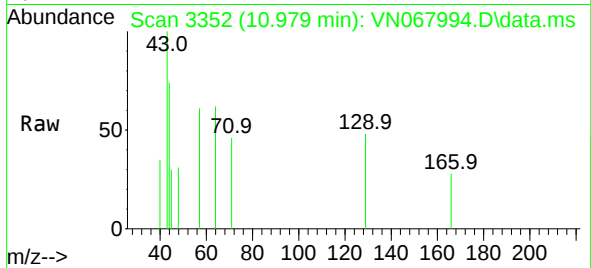




#60
Dibromochloromethane
Concen: 3.323 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.261 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

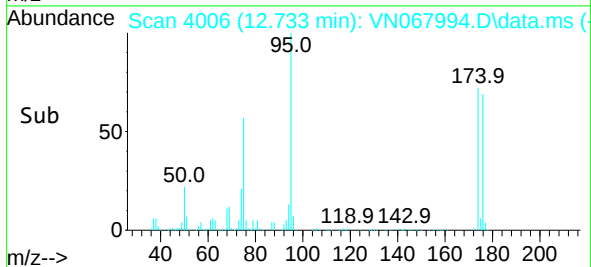
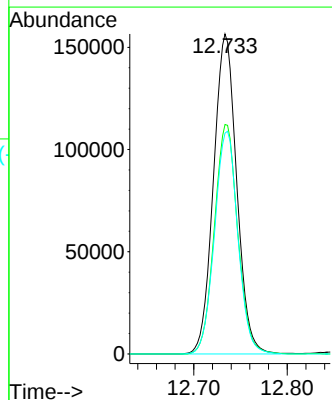
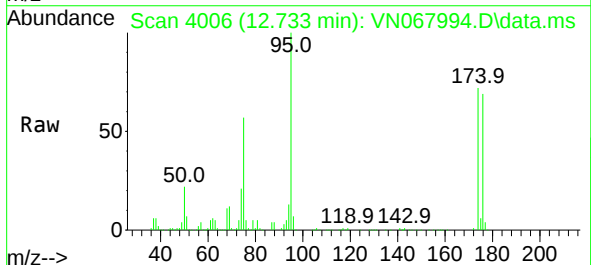
Instrument :
MSVOA_N
ClientSampled :

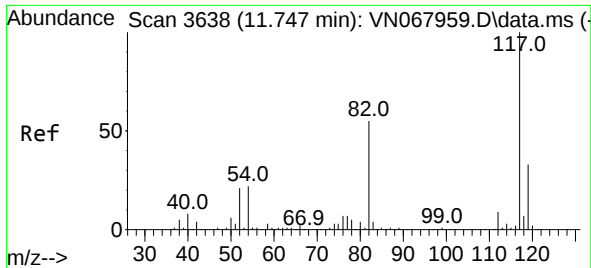
Tgt Ion:129 Resp: 112
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 46.868 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion: 95 Resp: 270226
Ion Ratio Lower Upper
95 100
174 72.4 0.0 122.0
176 69.9 0.0 117.6

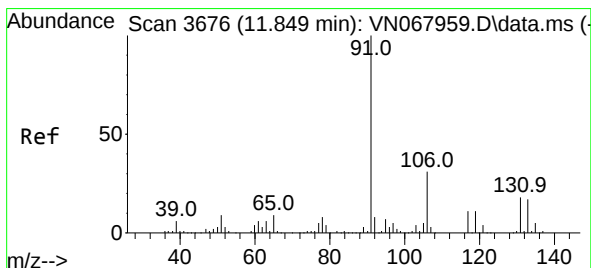
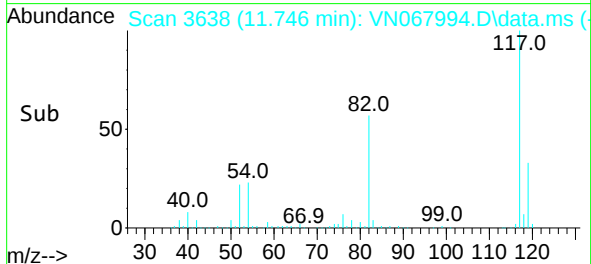
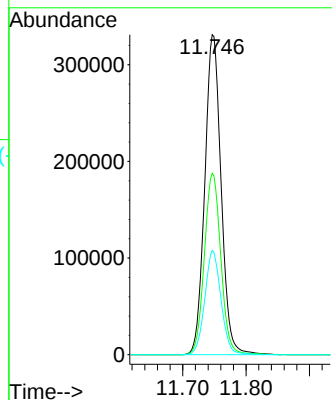
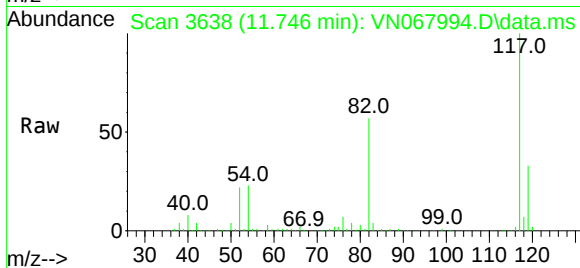




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

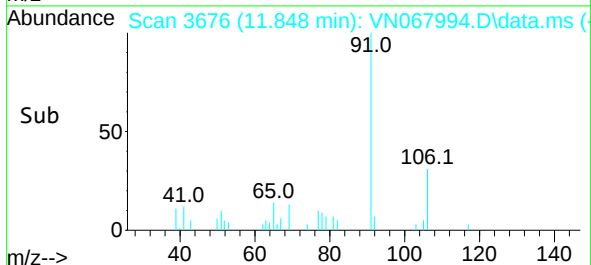
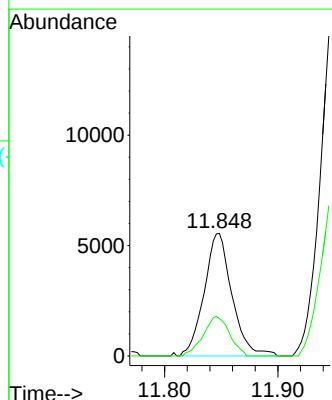
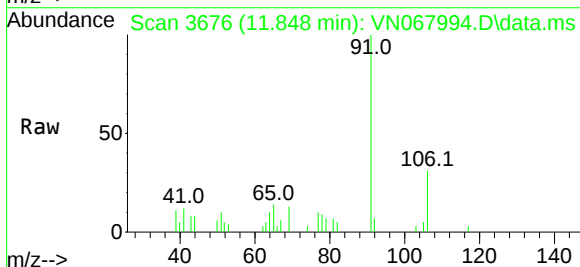
Instrument :
MSVOA_N
ClientSampleId :

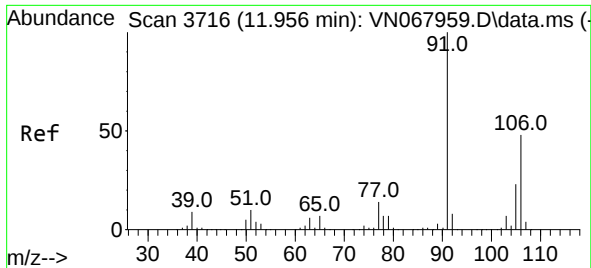
Tgt Ion:117 Resp: 594719
Ion Ratio Lower Upper
117 100
82 56.7 53.1 79.7
119 32.6 25.5 38.3



#67
Ethyl Benzene
Concen: 0.439 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion: 91 Resp: 9447
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0

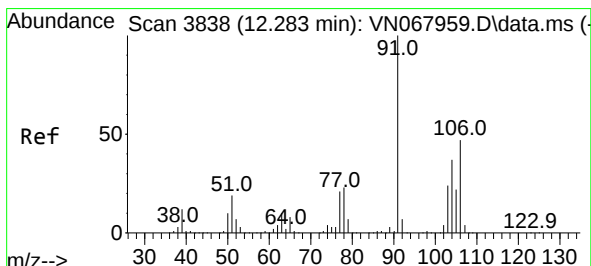
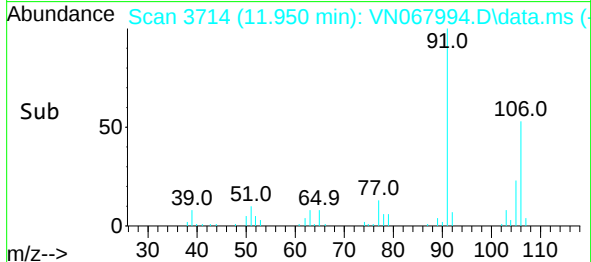
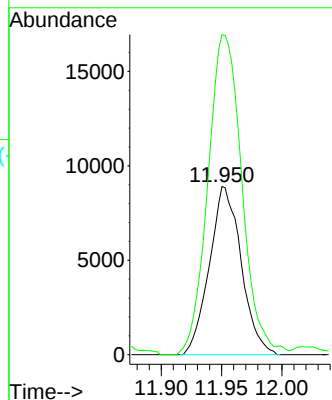
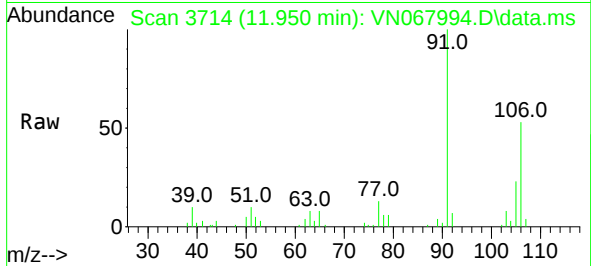




#68
m/p-Xylenes
Concen: 5.729 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

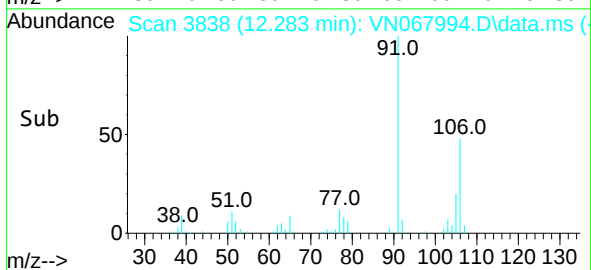
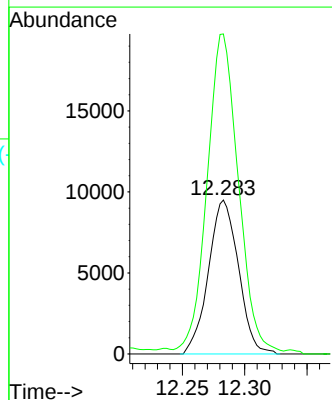
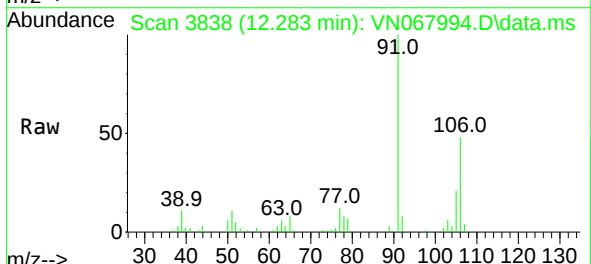
Instrument :
MSVOA_N
ClientSampled :

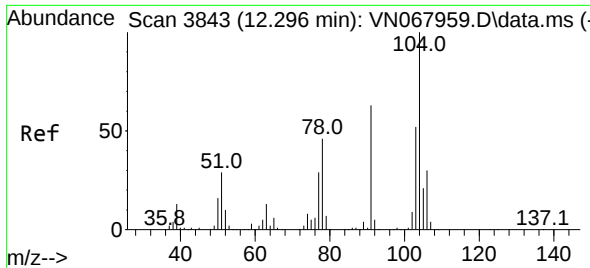
Tgt Ion:106 Resp: 16354
Ion Ratio Lower Upper
106 100
91 203.1 180.6 270.8



#69
o-Xylene
Concen: 2.010 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion:106 Resp: 15917
Ion Ratio Lower Upper
106 100
91 211.7 118.3 354.9

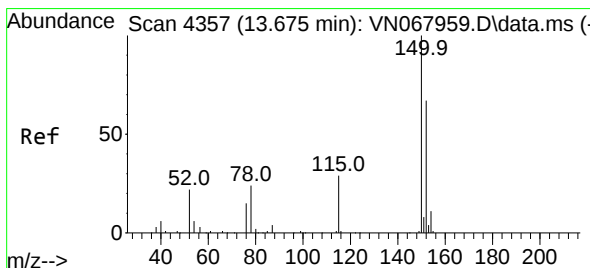
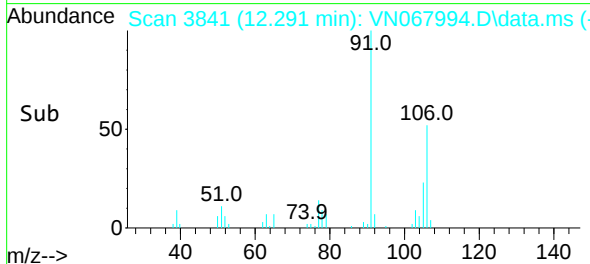
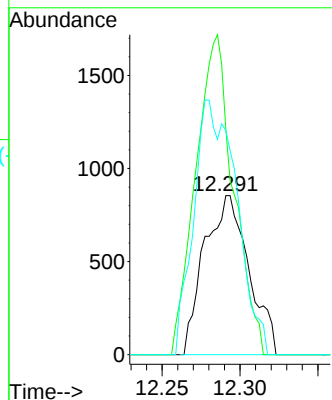
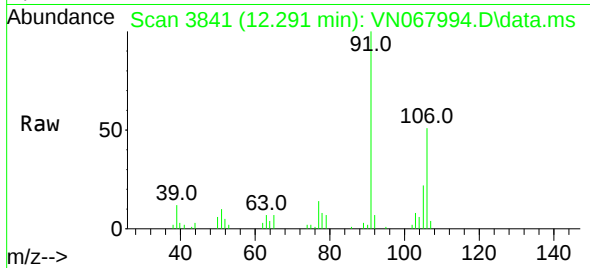




#70
Styrene
Concen: 2.734 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.005 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

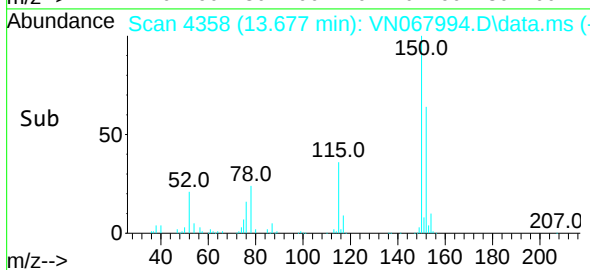
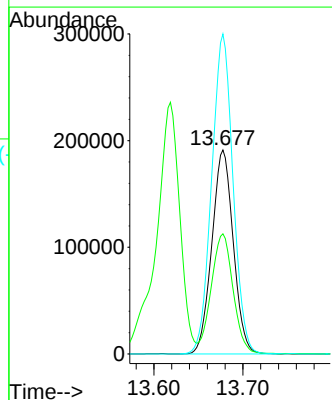
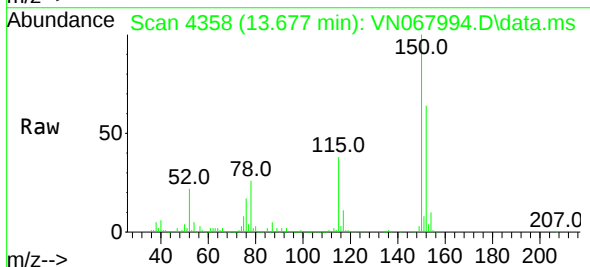
Instrument :
MSVOA_N
ClientSampled :

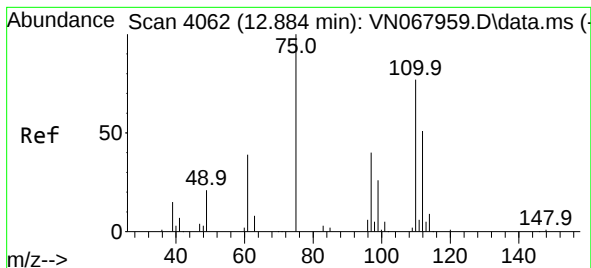
Tgt Ion:104 Resp: 1691
Ion Ratio Lower Upper
104 100
78 171.3 48.2 72.2#
103 85.7 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion:152 Resp: 319558
Ion Ratio Lower Upper
152 100
115 60.1 36.1 108.5
150 156.4 0.0 351.8





#76

1,2,3-Trichloropropane

Concen: 1.906 ug/l

RT: 13.010 min Scan# 4109

Delta R.T. 0.126 min

Lab File: VN067994.D

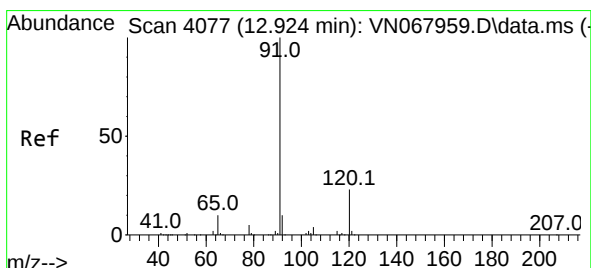
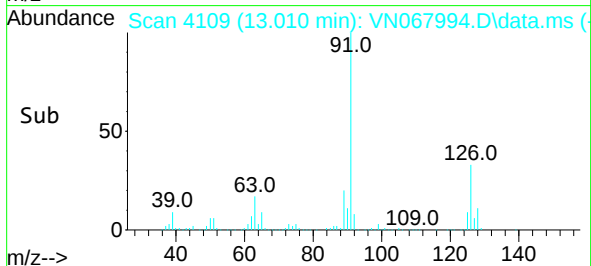
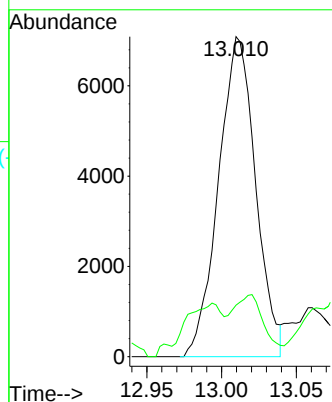
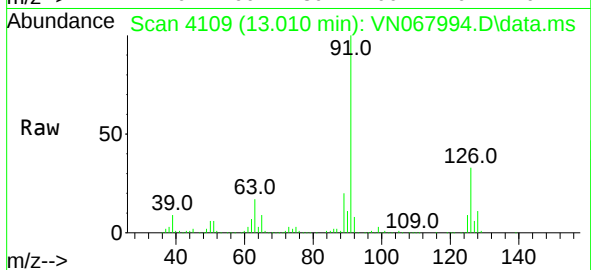
Acq: 3 Aug 2021 20:16

Tgt Ion: 75 Resp: 12234

Ion Ratio Lower Upper

75 100

77 11.4 0.0 0.0#



#78

n-propylbenzene

Concen: 1.038 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. 0.137 min

Lab File: VN067994.D

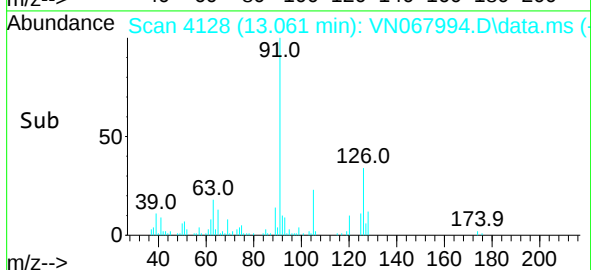
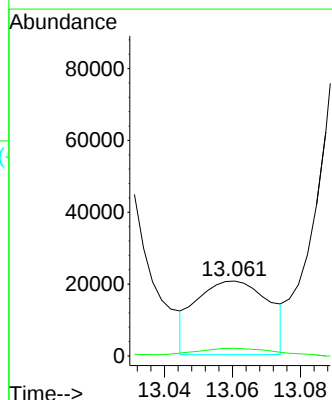
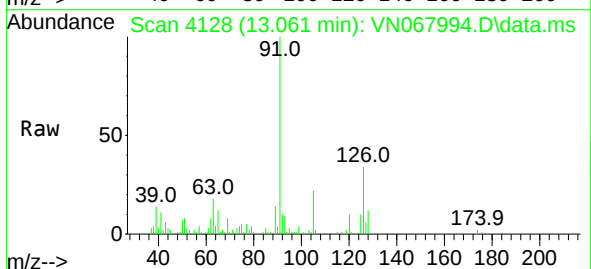
Acq: 3 Aug 2021 20:16

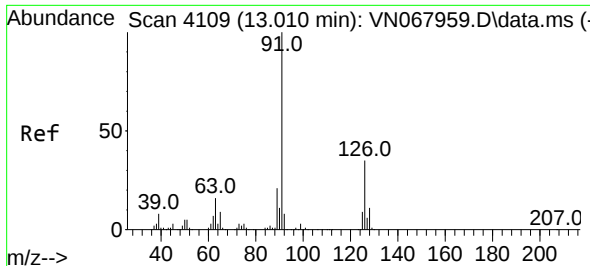
Tgt Ion: 91 Resp: 30537

Ion Ratio Lower Upper

91 100

120 11.5 10.4 31.4

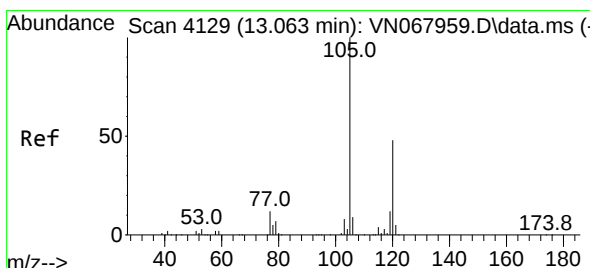
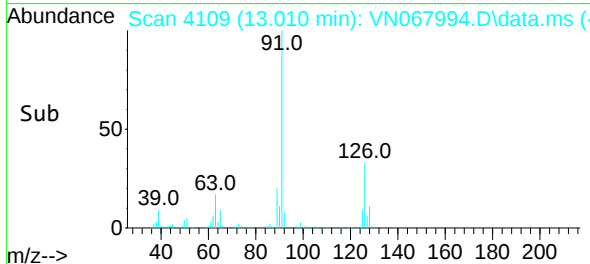
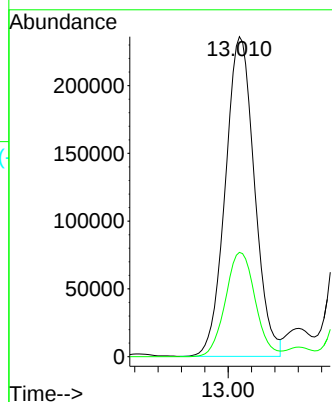
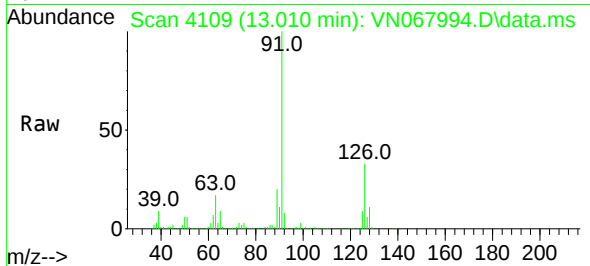




#79
2-Chlorotoluene
Concen: 22.748 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

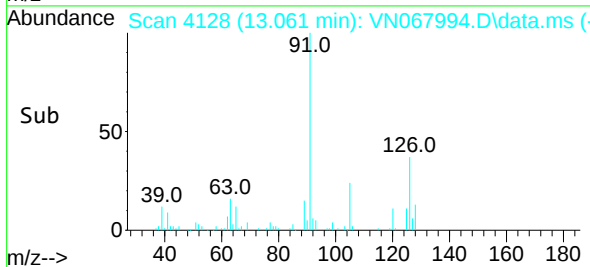
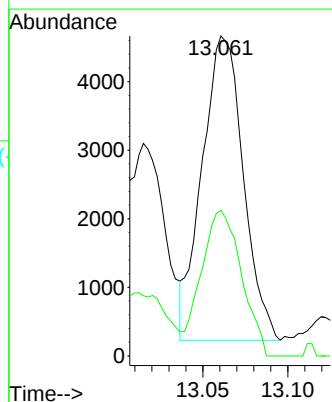
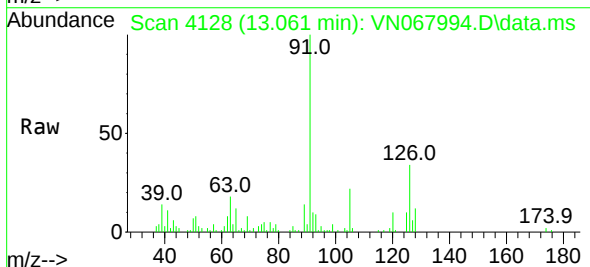
Instrument :
MSVOA_N
ClientSampled :

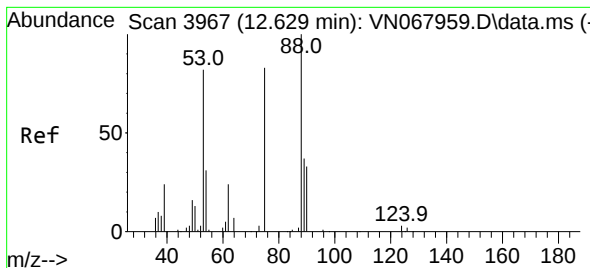
Tgt Ion: 91 Resp: 407894
Ion Ratio Lower Upper
91 100
126 33.4 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 0.355 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion: 105 Resp: 7494
Ion Ratio Lower Upper
105 100
120 47.0 22.2 66.6

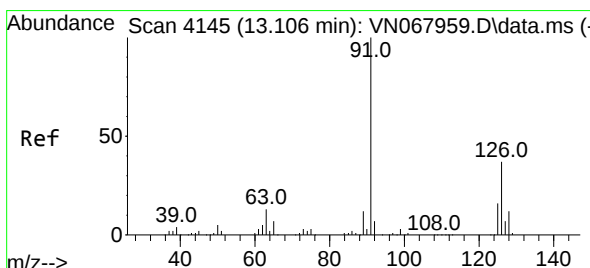
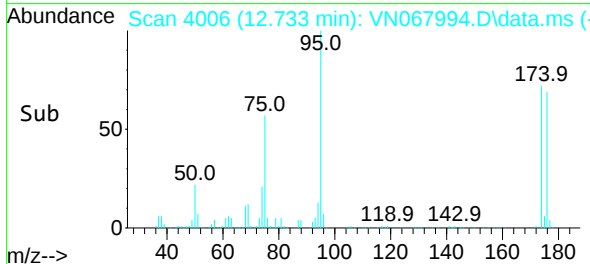
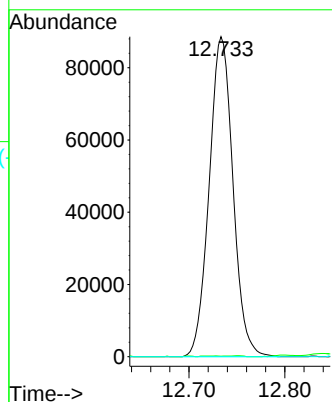
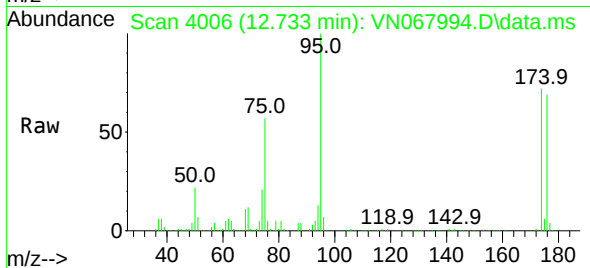




#81
trans-1,4-Dichloro-2-butene
Concen: 64.889 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

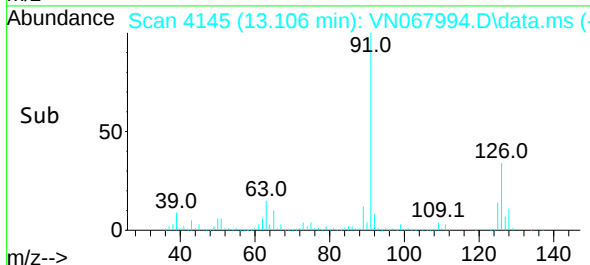
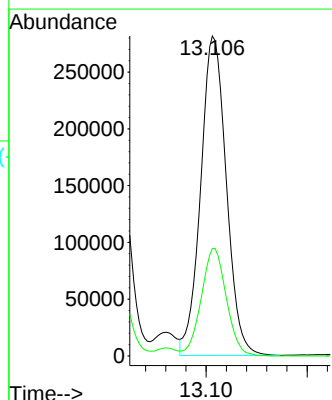
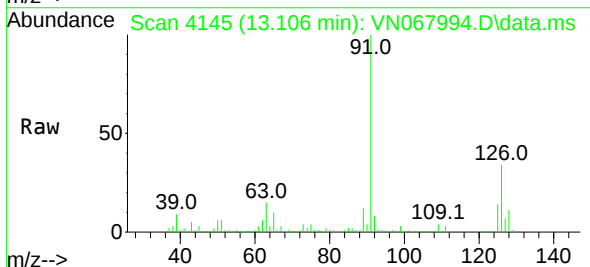
Instrument :
MSVOA_N
ClientSampleId :

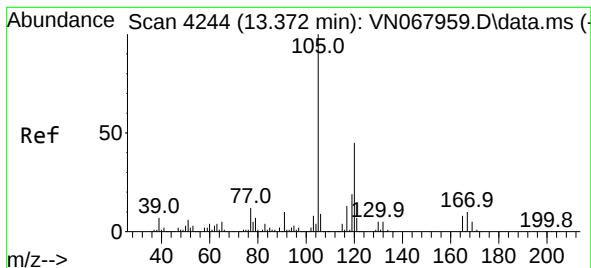
Tgt Ion: 75 Resp: 152751
Ion Ratio Lower Upper
75 100
53 0.2 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 27.561 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion: 91 Resp: 496180
Ion Ratio Lower Upper
91 100
126 33.1 14.8 44.4





#84

1,2,4-Trimethylbenzene

Concen: 2.506 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. -0.003 min

Lab File: VN067994.D

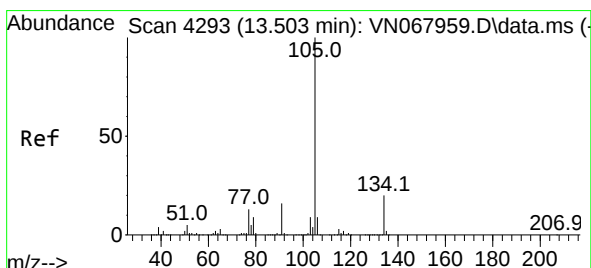
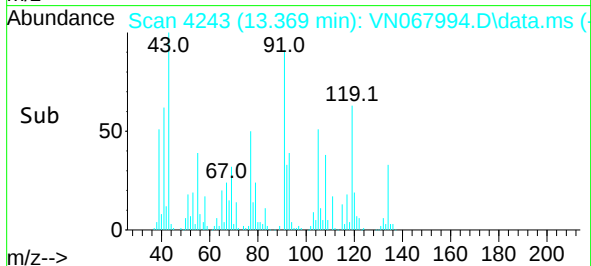
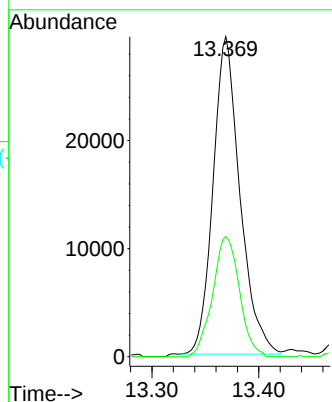
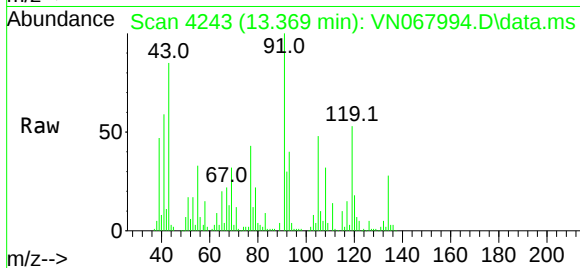
Acq: 3 Aug 2021 20:16

Tgt Ion:105 Resp: 51316

Ion Ratio Lower Upper

105 100

120 37.8 20.6 61.8



#85

sec-Butylbenzene

Concen: 0.353 ug/l

RT: 13.482 min Scan# 4285

Delta R.T. -0.021 min

Lab File: VN067994.D

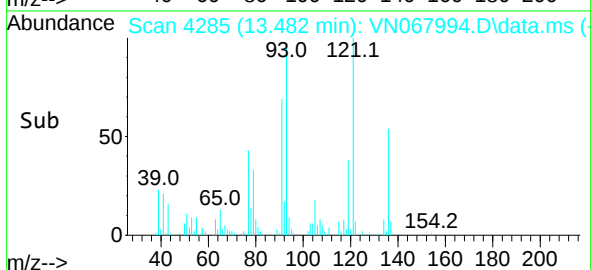
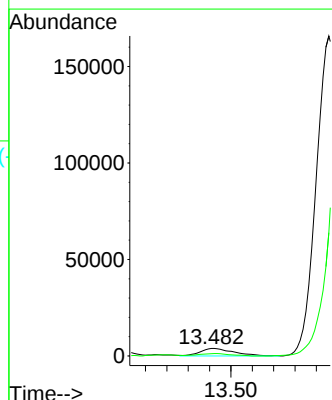
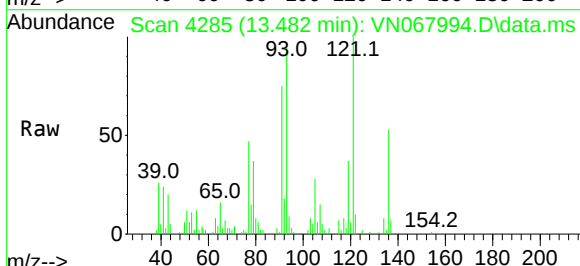
Acq: 3 Aug 2021 20:16

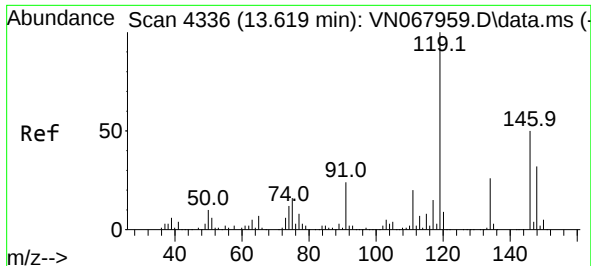
Tgt Ion:105 Resp: 8670

Ion Ratio Lower Upper

105 100

134 0.0 9.0 27.1#

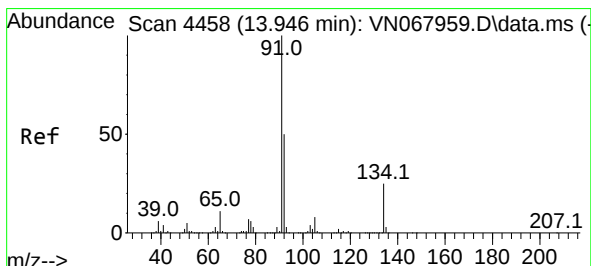
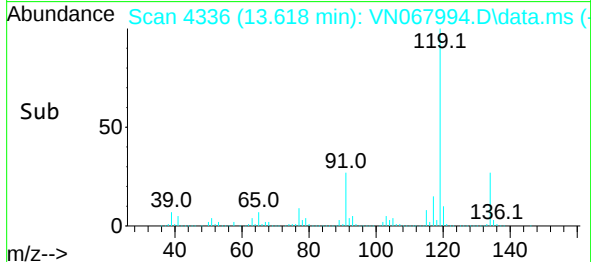
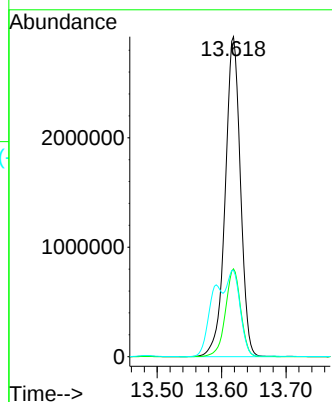
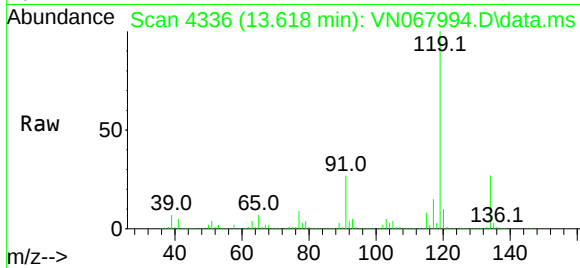




#86
p-Isopropyltoluene
Concen: 245.234 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

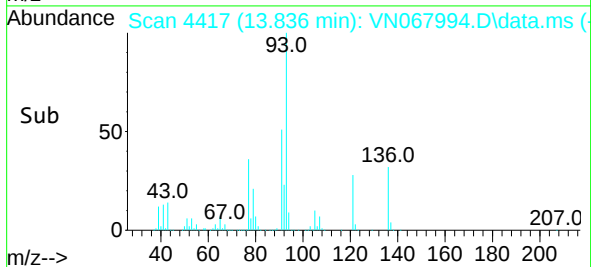
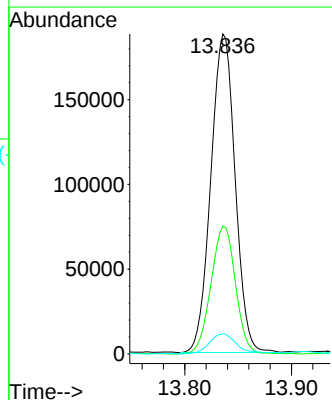
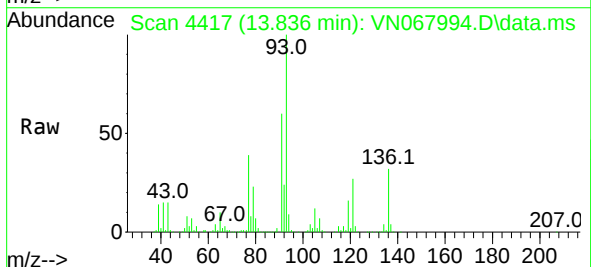
Instrument :
MSVOA_N
ClientSampled :

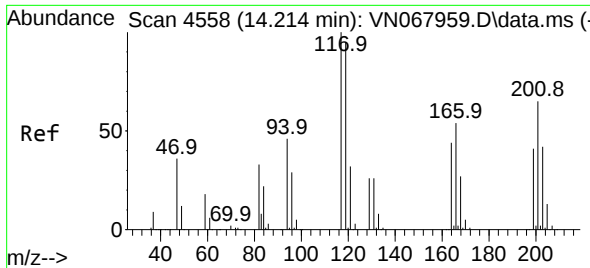
Tgt Ion:119 Resp: 4795473
Ion Ratio Lower Upper
119 100
134 27.5 12.4 37.4
91 0.0 14.8 44.3#



#89
n-Butylbenzene
Concen: 17.705 ug/l
RT: 13.836 min Scan# 4417
Delta R.T. -0.110 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion: 91 Resp: 296880
Ion Ratio Lower Upper
91 100
92 40.5 25.7 77.1
134 7.1 11.2 33.6#

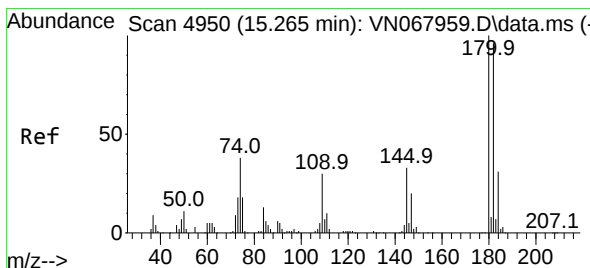
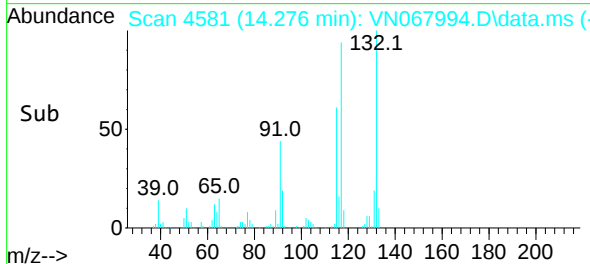
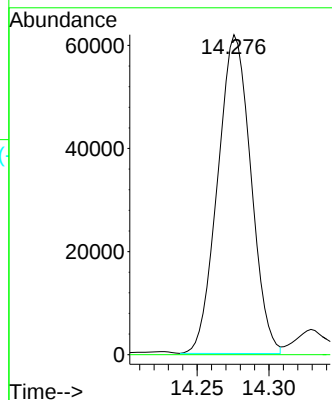
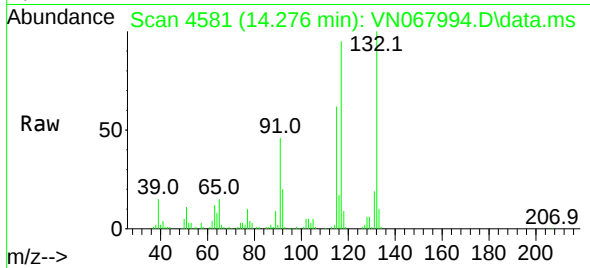




#90
Hexachloroethane
Concen: 29.662 ug/l
RT: 14.276 min Scan# 4581
Delta R.T. 0.062 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

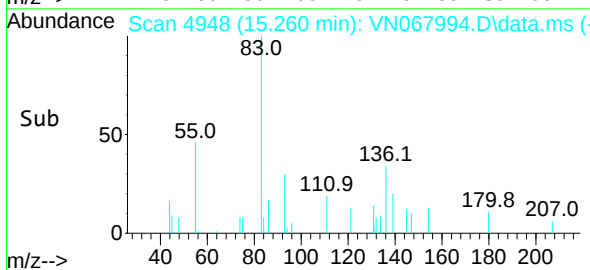
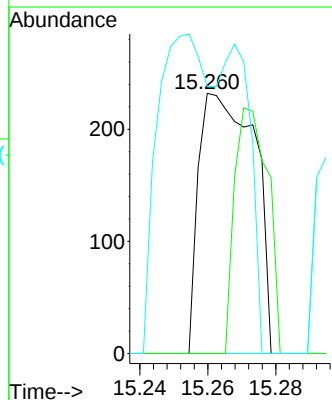
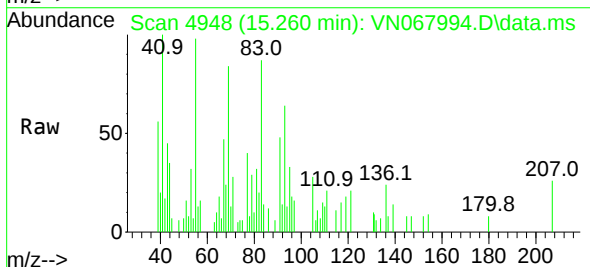
Instrument :
MSVOA_N
ClientSampled :

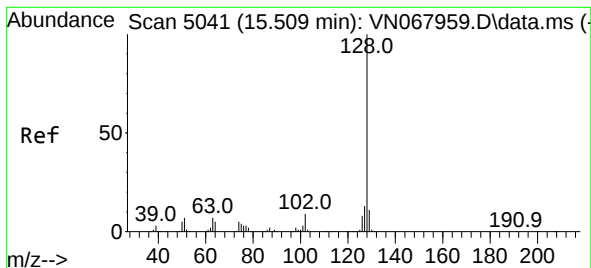
Tgt Ion:117 Resp: 99209
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



#93
1,2,4-Trichlorobenzene
Concen: 2.520 ug/l
RT: 15.260 min Scan# 4948
Delta R.T. -0.005 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion:180 Resp: 263
Ion Ratio Lower Upper
180 100
182 56.3 47.5 142.5
145 107.6 17.2 51.6#

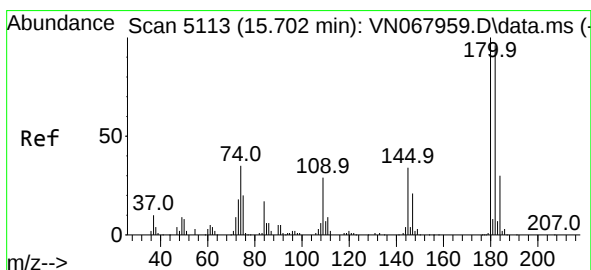
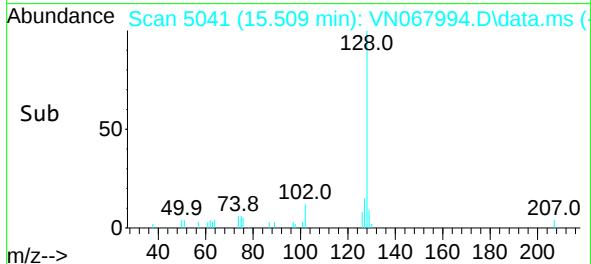
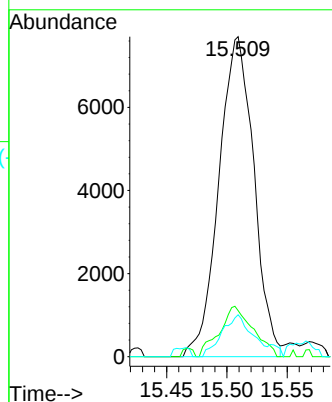
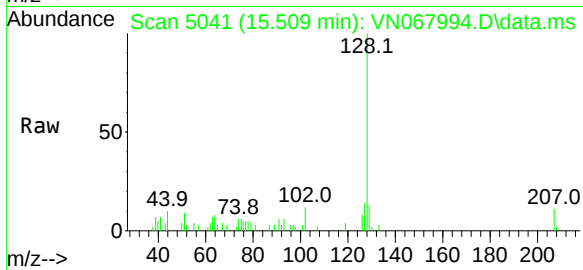




#95
Naphthalene
Concen: 4.210 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 15487
Ion Ratio Lower Upper
128 100
127 15.1 10.6 15.8
129 11.3 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 2.396 ug/l
RT: 15.713 min Scan# 5117
Delta R.T. 0.011 min
Lab File: VN067994.D
Acq: 3 Aug 2021 20:16

Tgt Ion:180 Resp: 136
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 180.9 18.2 54.6#

