

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067992.D
 Acq On : 3 Aug 2021 19:27
 Operator : JC/MD
 Sample : M3261-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 04 03:42:23 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	306889	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	582738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	591848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	247493	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	236657	54.472	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.940%	
35) Dibromofluoromethane	8.024	113	186204	54.829	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.660%	
50) Toluene-d8	10.443	98	755974	48.370	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.740%	
62) 4-Bromofluorobenzene	12.734	95	271791	47.637	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.280%	

Target Compounds			Qvalue			
3) Chloromethane	2.309	50	9016	2.308	ug/l #	43
11) Tert butyl alcohol	5.398	59	346	0.594	ug/l #	71
16) Acetone	4.293	43	51271	32.343	ug/l	93
17) Carbon Disulfide	4.524	76	47843	5.669	ug/l	98
20) Methylene Chloride	5.093	84	240	Below Cal	#	13
25) 2-Butanone	7.346	43	26505	11.525	ug/l	94
31) Cyclohexane	8.086	56	8326	1.299	ug/l #	24
36) 1,1-Dichloropropene	8.088	75	27590	5.118	ug/l #	51
37) Ethyl Acetate	7.346	43	26505	5.225	ug/l #	69
38) Carbon Tetrachloride	8.088	117	32048	6.046	ug/l #	18
40) Benzene	8.464	78	3684	0.231	ug/l	96
42) 1,2-Dichloroethane	8.528	62	2978	0.505	ug/l	87
43) Isopropyl Acetate	8.619	43	4563	0.540	ug/l #	58
48) Methyl methacrylate	9.574	41	82	2.323	ug/l #	12
51) 4-Methyl-2-Pentanone	10.336	43	5513	13.417	ug/l	100
52) Toluene	10.508	92	4104166	395.811	ug/l	99
53) t-1,3-Dichloropropene	10.508	75	50708	9.704	ug/l #	1
56) Ethyl methacrylate	10.695	69	801	3.203	ug/l #	19
58) 2-Chloroethyl Vinyl ether	10.242	63	52	23.466	ug/l #	50
59) 2-Hexanone	11.092	43	8156	15.047	ug/l	96
67) Ethyl Benzene	11.849	91	20913	0.976	ug/l	91
68) m/p-Xylenes	11.956	106	25634	6.688	ug/l	89
69) o-Xylene	12.286	106	14274	1.811	ug/l	86
70) Styrene	12.288	104	1243	2.707	ug/l #	1
74) N-amyl acetate	12.355	43	27635	3.937	ug/l #	51
76) 1,2,3-Trichloropropane	13.010	75	29874	6.010	ug/l #	100
78) n-propylbenzene	13.010	91	1011818	44.404	ug/l #	55
79) 2-Chlorotoluene	13.010	91	1011818	72.858	ug/l	92
80) 1,3,5-Trimethylbenzene	13.063	105	23465	1.434	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.734	75	149027	80.800	ug/l #	6
82) 4-Chlorotoluene	13.106	91	1048739	75.216	ug/l	93
83) tert-Butylbenzene	13.369	119	9940	0.730	ug/l #	20
84) 1,2,4-Trimethylbenzene	13.369	105	85416	5.387	ug/l	99
85) sec-Butylbenzene	13.503	105	4025	0.211	ug/l	87
86) p-Isopropyltoluene	13.616	119	5616	0.371	ug/l	94
89) n-Butylbenzene	13.940	91	3360	0.259	ug/l #	82

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

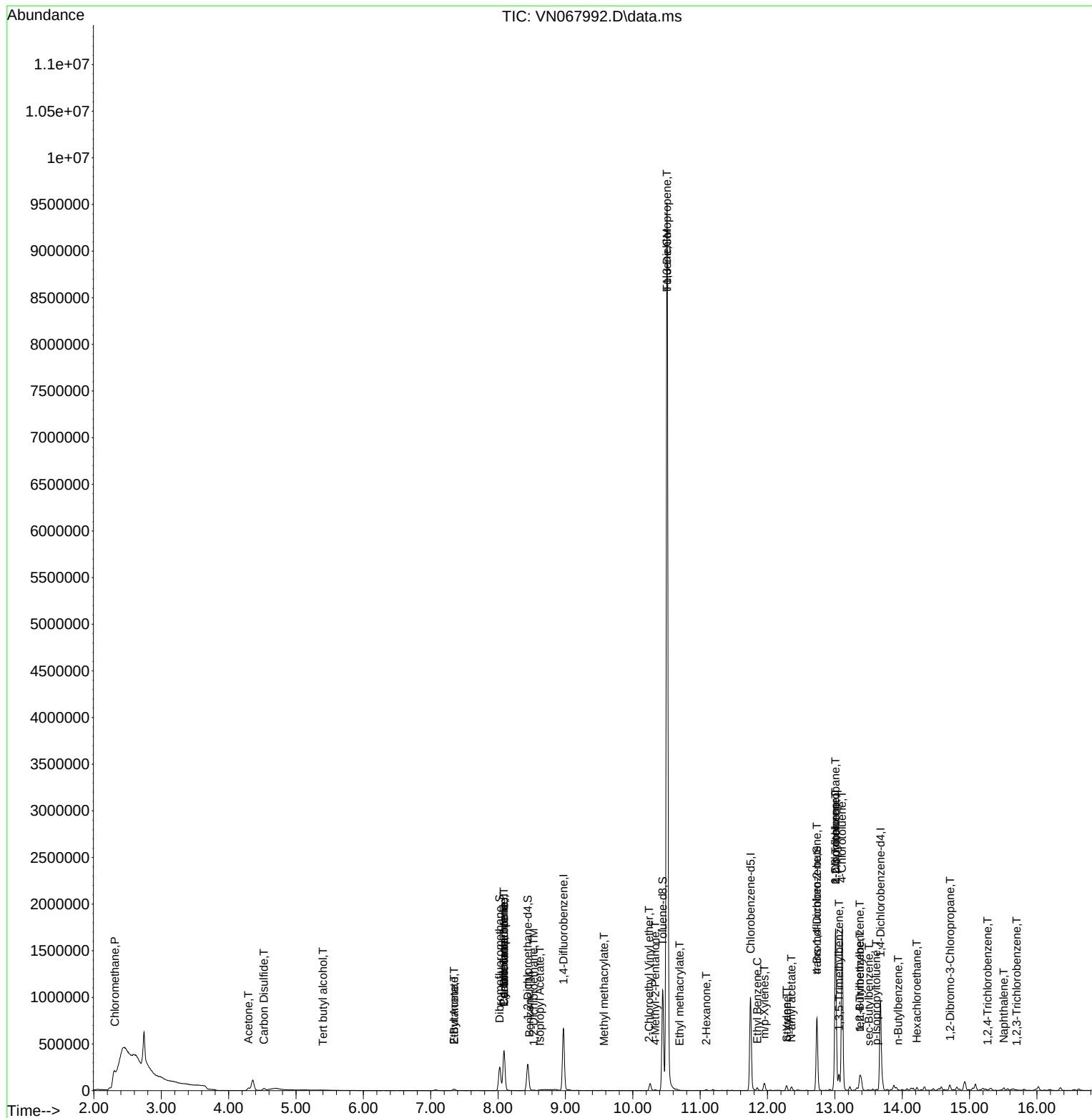
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.217	117	2157	0.833	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.710	75	1471	1.510	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.268	180	699	2.651	ug/l #	42
95) Naphthalene	15.507	128	23760	5.279	ug/l	97
96) 1,2,3-Trichlorobenzene	15.700	180	53	2.381	ug/l #	1

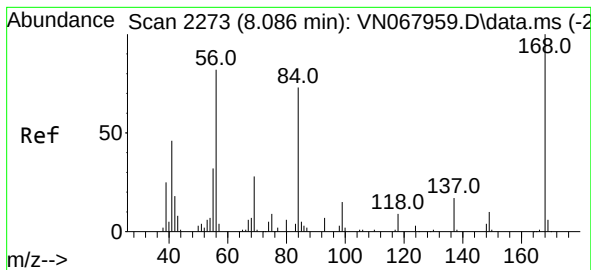
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN067992.D

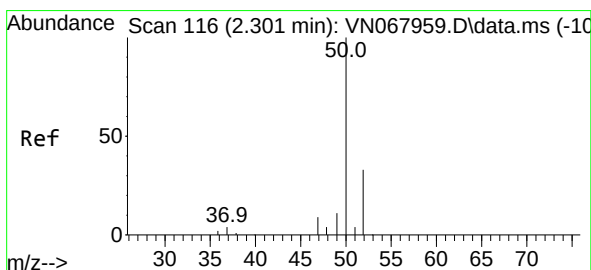
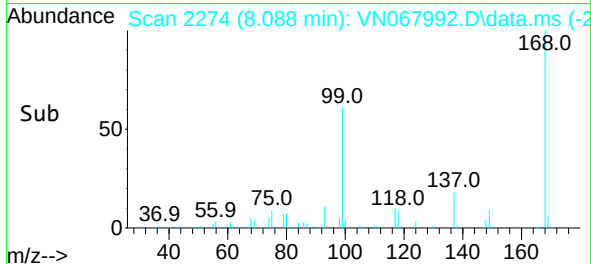
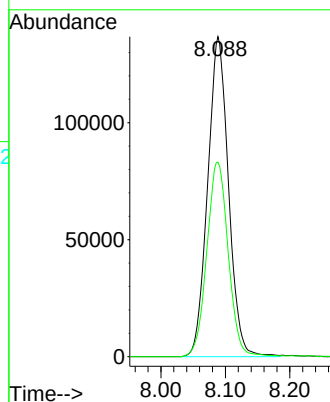
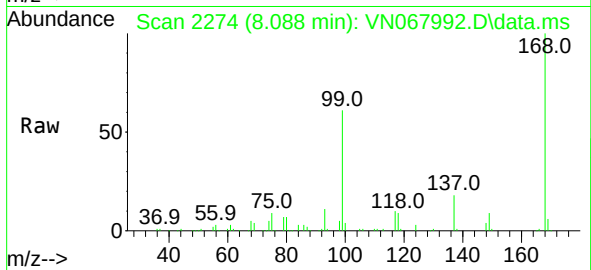
Acq: 3 Aug 2021 19:27

Tgt Ion:168 Resp: 306889

Ion Ratio Lower Upper

168 100

99 60.8 62.9 94.3#



#3

Chloromethane

Concen: 2.308 ug/l

RT: 2.309 min Scan# 119

Delta R.T. 0.008 min

Lab File: VN067992.D

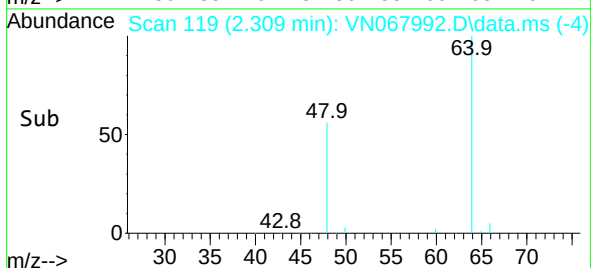
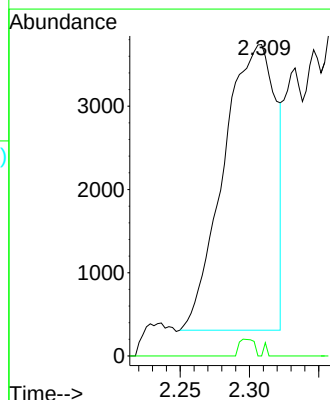
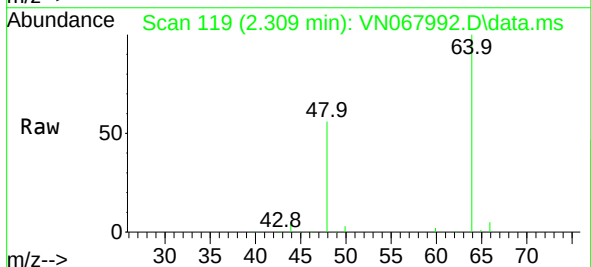
Acq: 3 Aug 2021 19:27

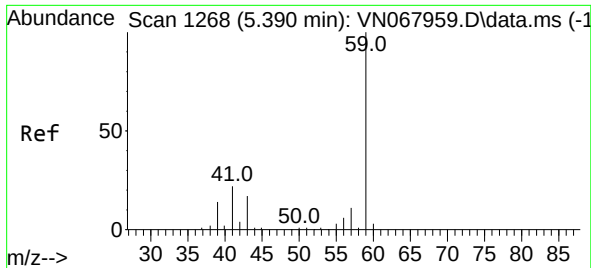
Tgt Ion: 50 Resp: 9016

Ion Ratio Lower Upper

50 100

52 0.0 25.6 38.4#



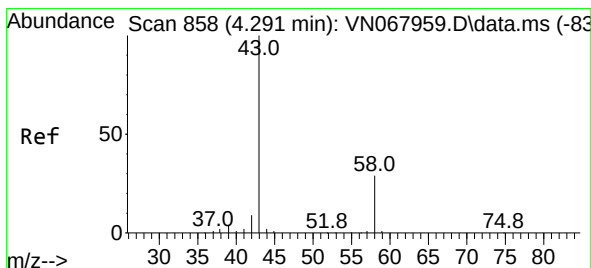
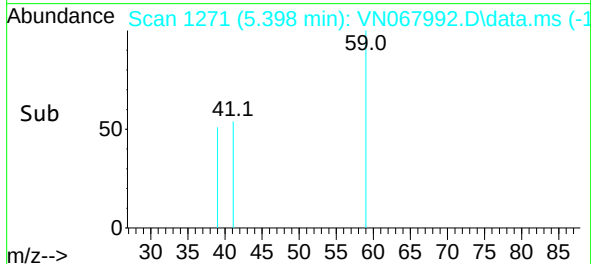
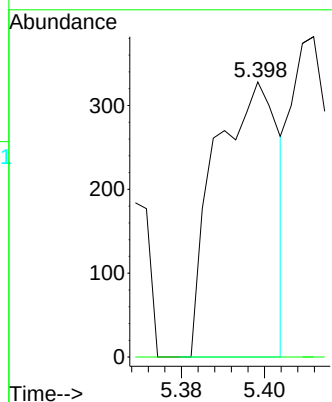
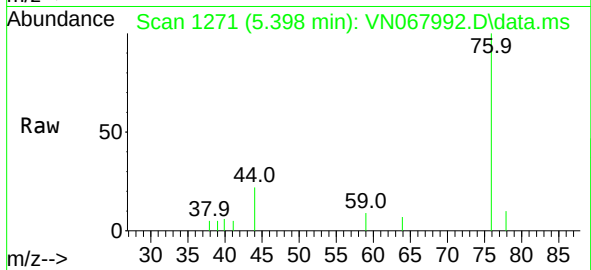


#11

Tert butyl alcohol
Concen: 0.594 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. 0.008 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Instrument :
MSVOA_N
ClientSampled :

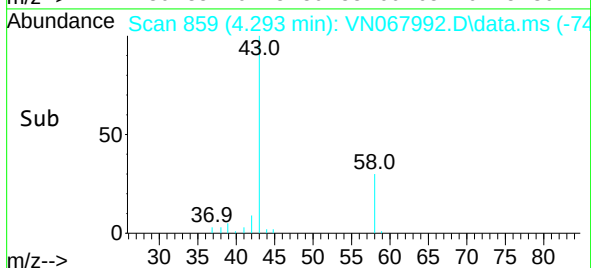
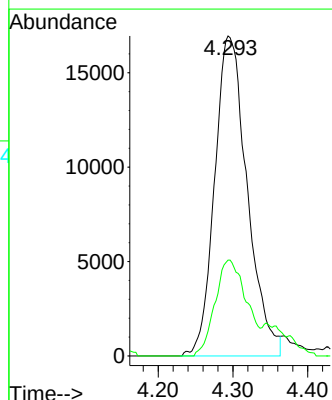
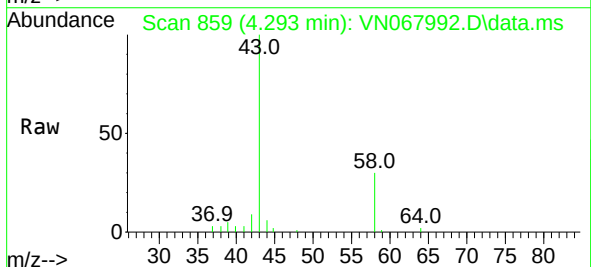
Tgt Ion: 59 Resp: 346
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

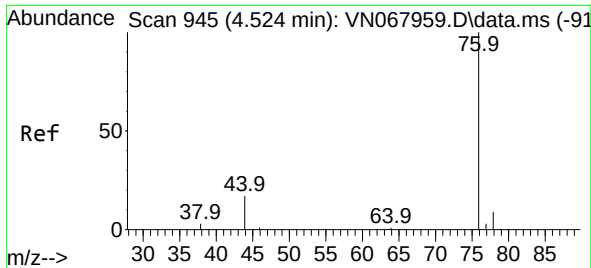


#16

Acetone
Concen: 32.343 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

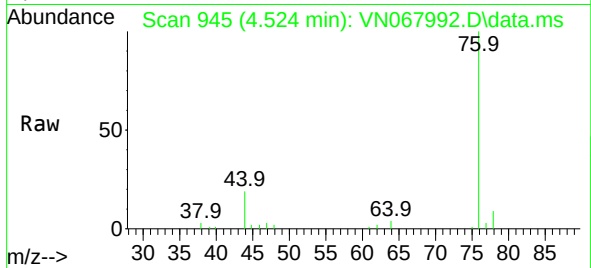
Tgt Ion: 43 Resp: 51271
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8



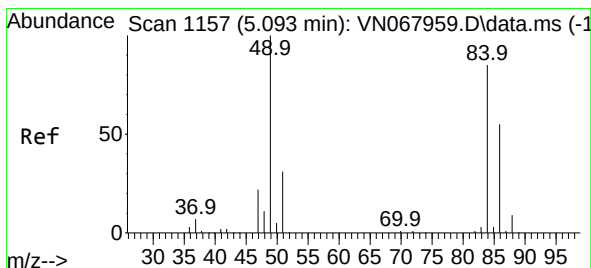
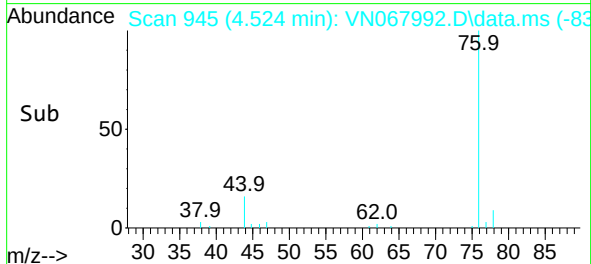
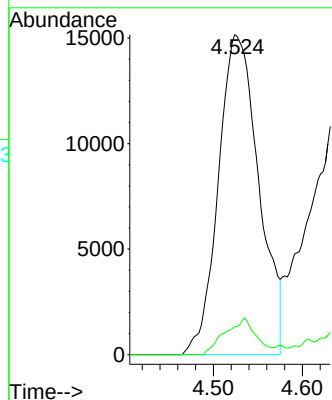


#17
Carbon Disulfide
Concen: 5.669 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Instrument :
MSVOA_N
ClientSampled :

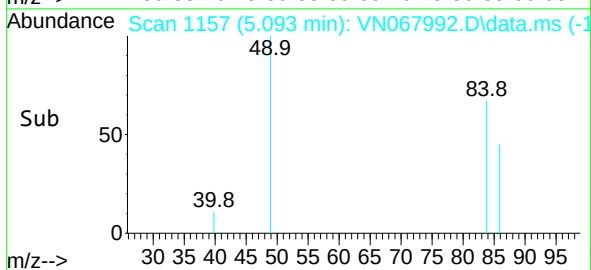
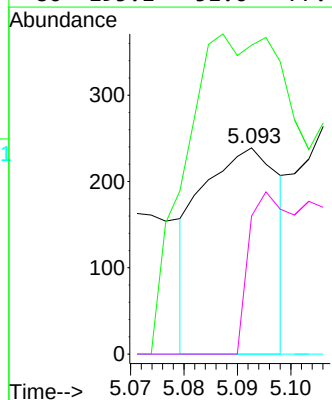
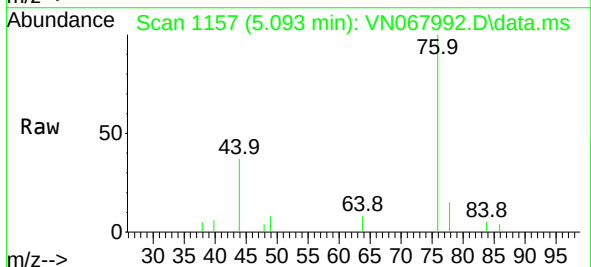


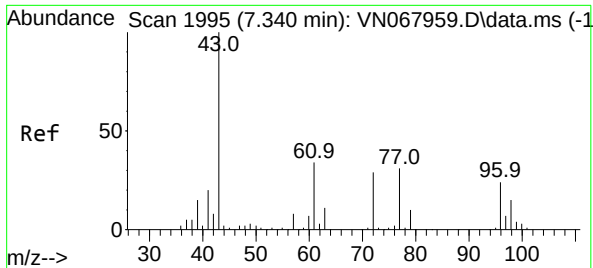
Tgt Ion: 76 Resp: 47843
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5



#20
Methylene Chloride
Concen: Below Cal
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 84 Resp: 240
Ion Ratio Lower Upper
84 100
49 206.1 110.9 166.3#
51 0.0 32.6 49.0#
86 195.1 51.6 77.4#

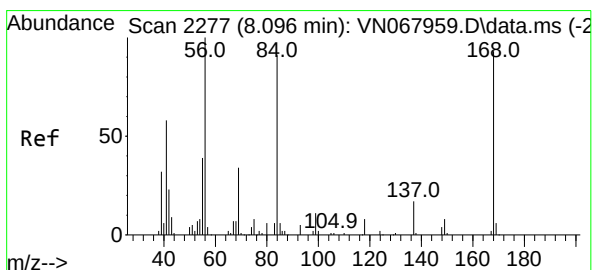
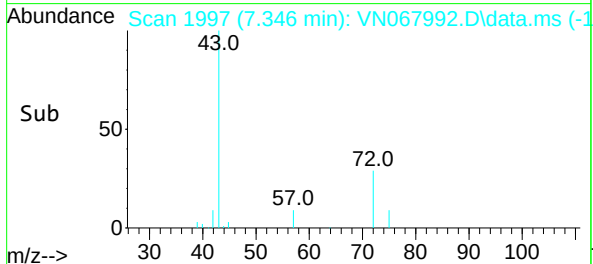
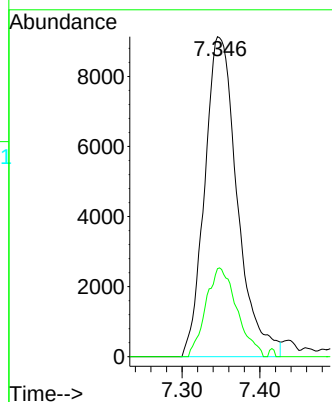
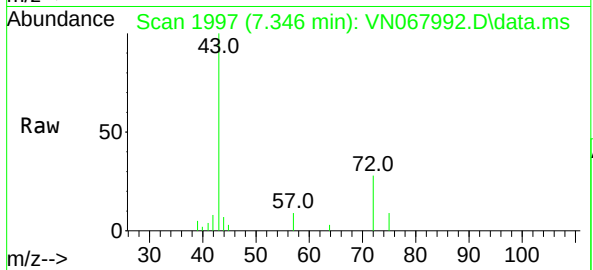




#25
2-Butanone
Concen: 11.525 ug/l
RT: 7.346 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

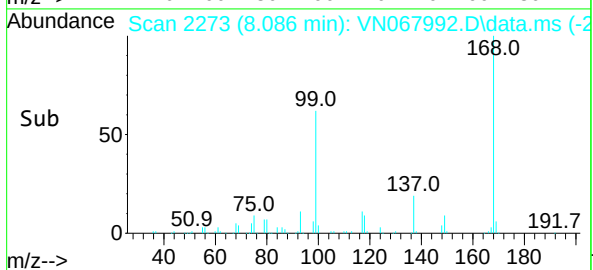
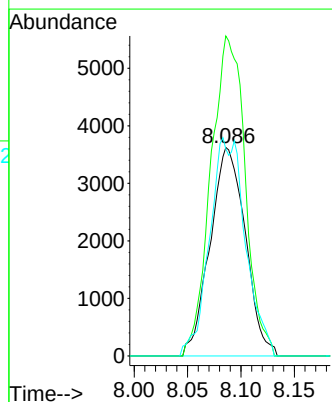
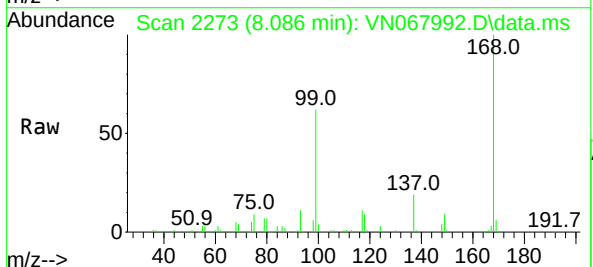
Instrument :
MSVOA_N
ClientSampled :

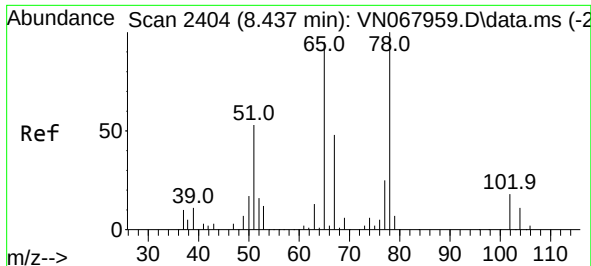
Tgt Ion: 43 Resp: 26505
Ion Ratio Lower Upper
43 100
72 27.5 19.7 29.5



#31
Cyclohexane
Concen: 1.299 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 56 Resp: 8326
Ion Ratio Lower Upper
56 100
69 153.5 27.3 40.9#
84 99.3 64.9 97.3#



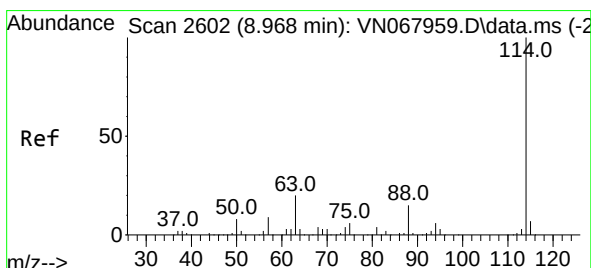
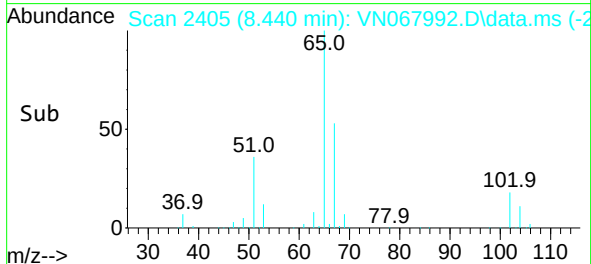
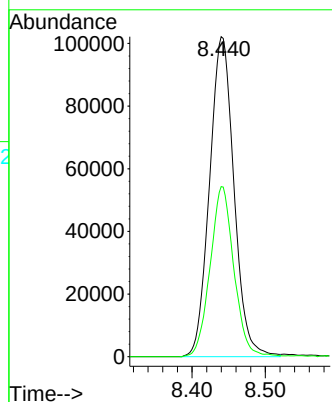
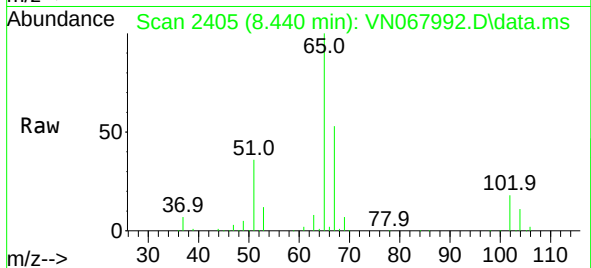


#33

1,2-Dichloroethane-d4
Concen: 54.472 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Instrument :
MSVOA_N
ClientSampled :

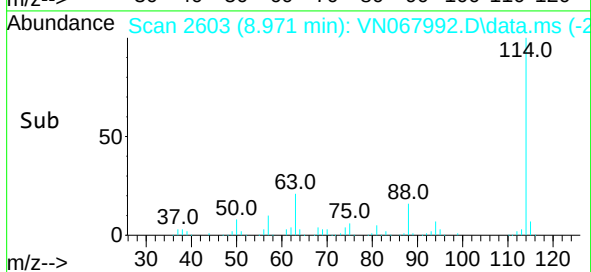
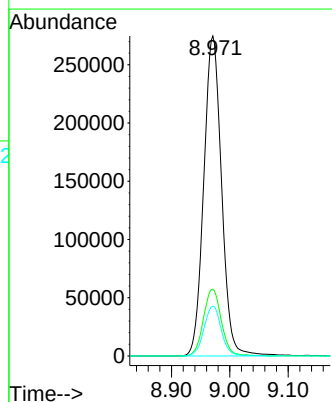
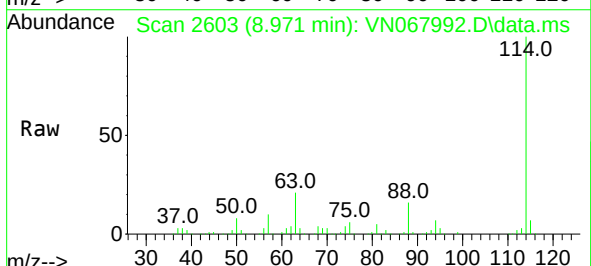
Tgt Ion: 65 Resp: 236657
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

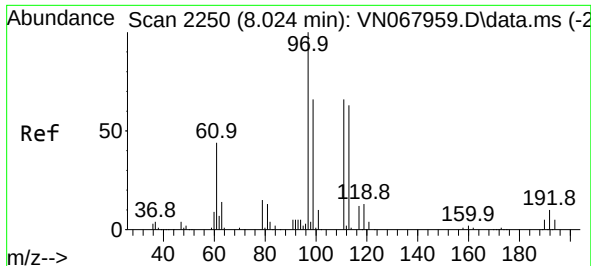


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 114 Resp: 582738
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.6 0.0 36.6

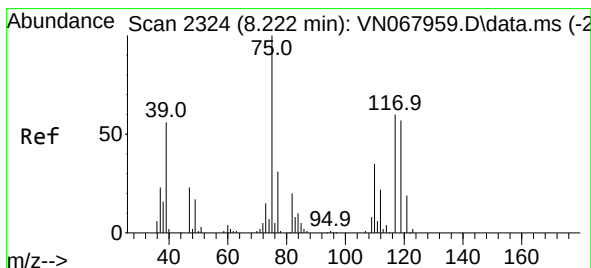
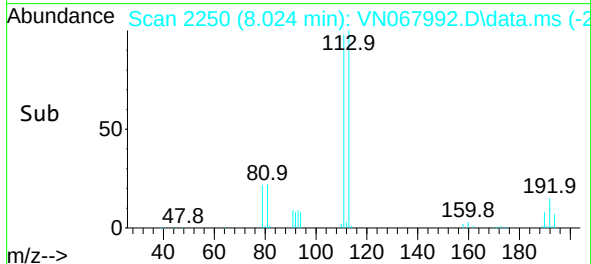
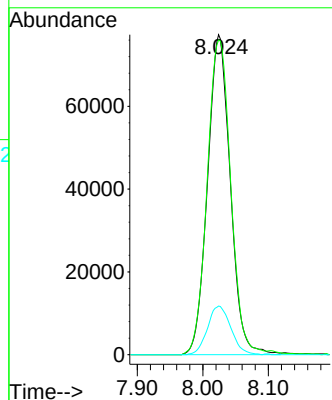
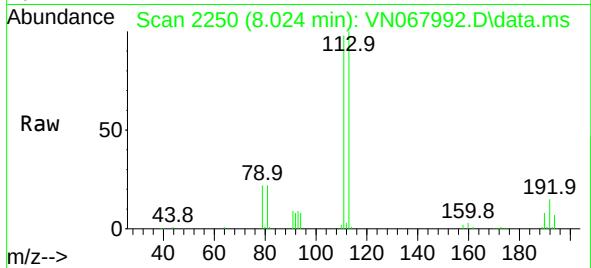




#35
Dibromofluoromethane
Concen: 54.829 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

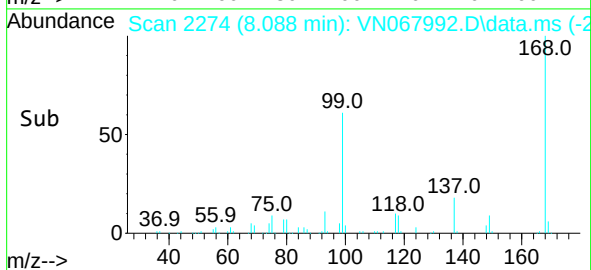
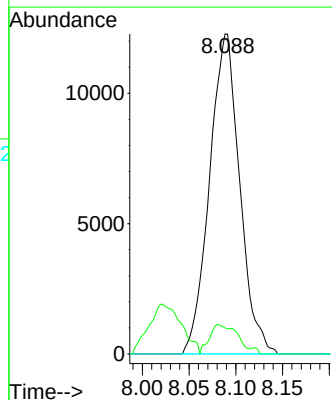
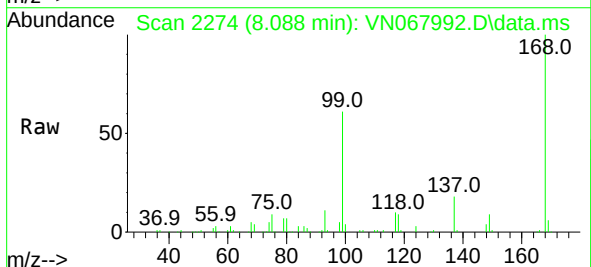
Instrument :
MSVOA_N
ClientSampleId :

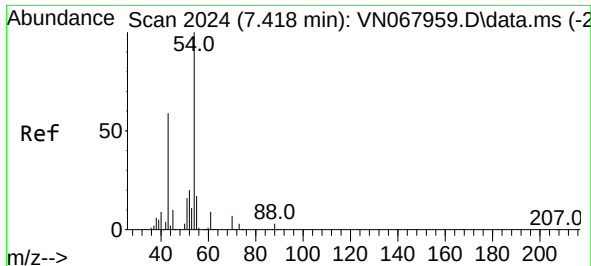
Tgt Ion:113 Resp: 186204
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 15.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.118 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 75 Resp: 27590
Ion Ratio Lower Upper
75 100
110 8.4 15.7 47.0#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 5.225 ug/l

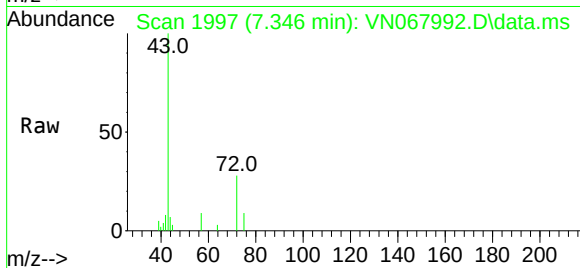
RT: 7.346 min Scan# 1997

Delta R.T. -0.072 min

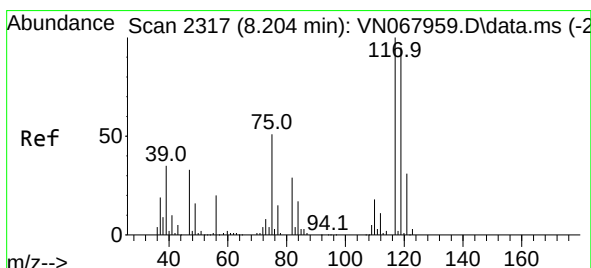
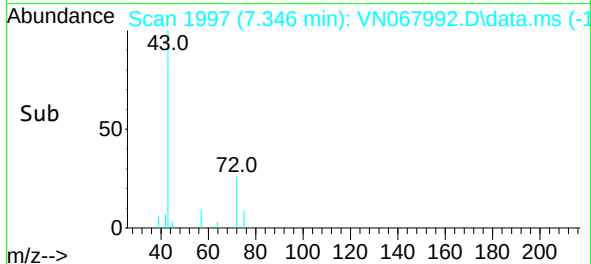
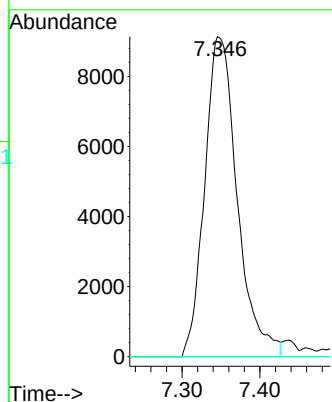
Lab File: VN067992.D

Acq: 3 Aug 2021 19:27

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	43	Resp:	26505
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.1	12.1#



#38

Carbon Tetrachloride

Concen: 6.046 ug/l

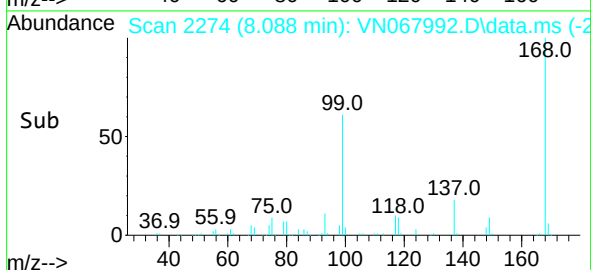
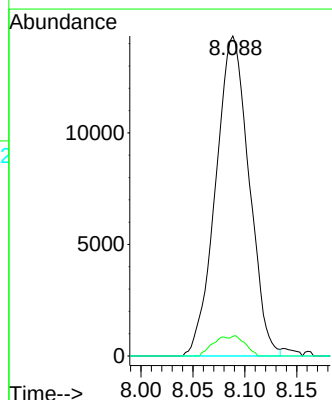
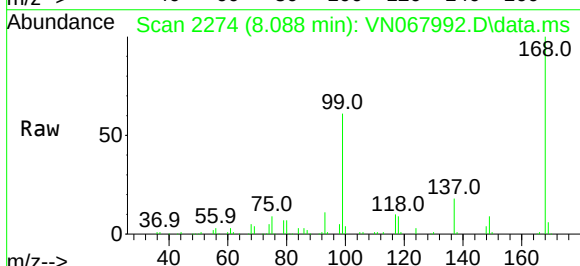
RT: 8.088 min Scan# 2274

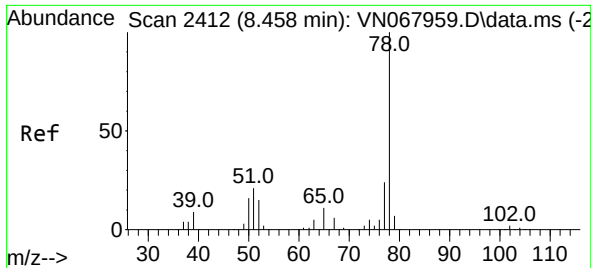
Delta R.T. -0.116 min

Lab File: VN067992.D

Acq: 3 Aug 2021 19:27

Tgt Ion:	117	Resp:	32048
Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.4	113.2#
121	0.0	23.5	35.3#

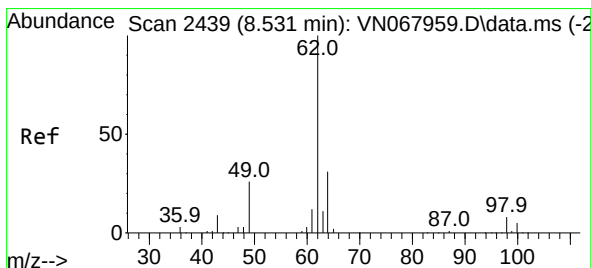
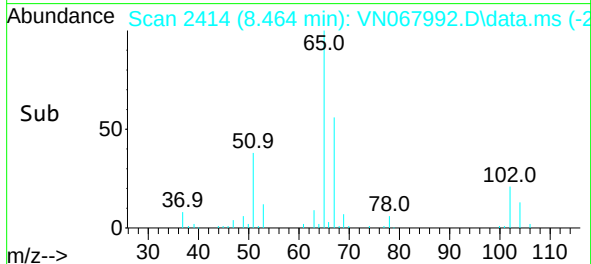
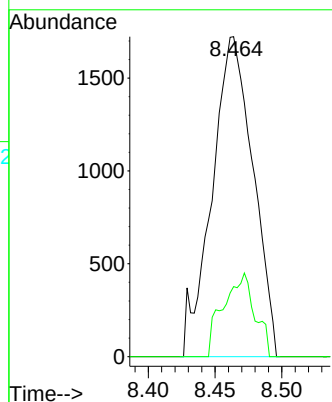
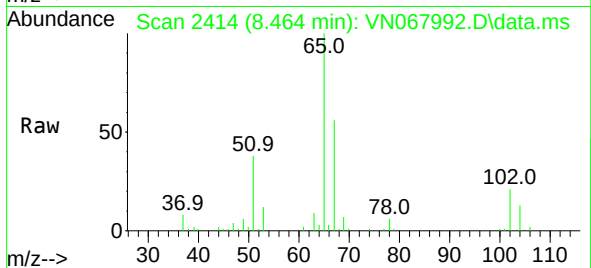




#40
Benzene
Concen: 0.231 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.006 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

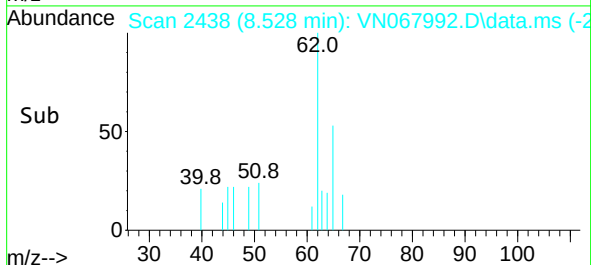
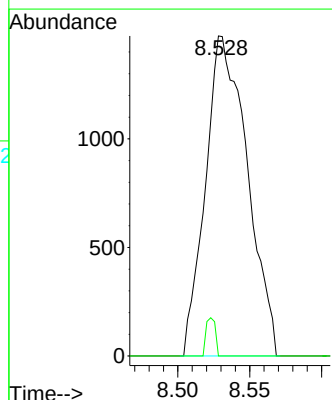
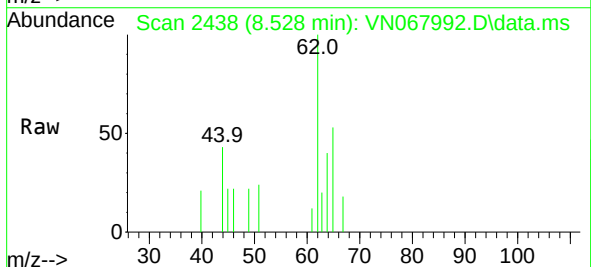
Instrument :
MSVOA_N
ClientSampled :

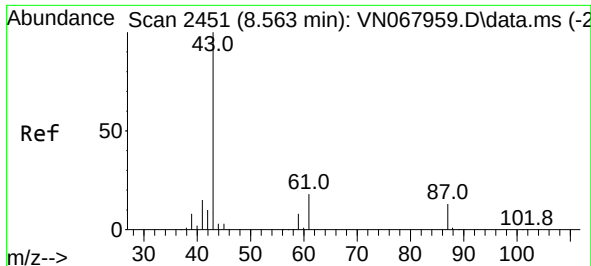
Tgt Ion: 78 Resp: 3684
Ion Ratio Lower Upper
78 100
77 21.9 18.9 28.3



#42
1,2-Dichloroethane
Concen: 0.505 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

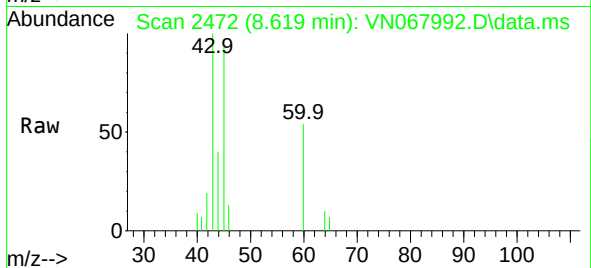
Tgt Ion: 62 Resp: 2978
Ion Ratio Lower Upper
62 100
98 2.7 0.0 14.2



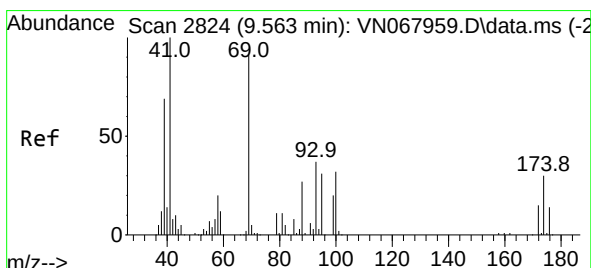
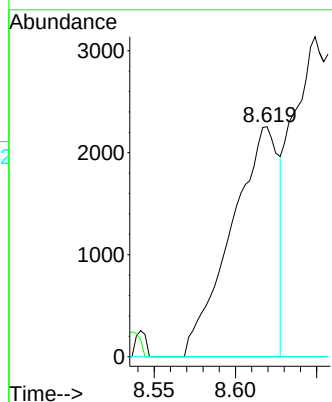
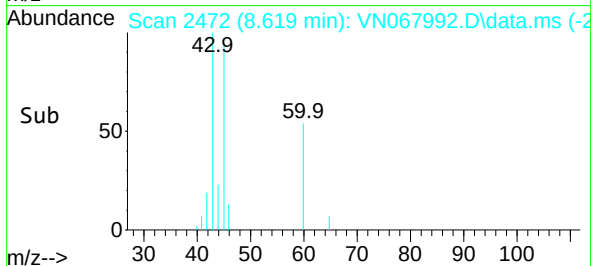


#43
Isopropyl Acetate
Concen: 0.540 ug/l
RT: 8.619 min Scan# 2472
Delta R.T. 0.056 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

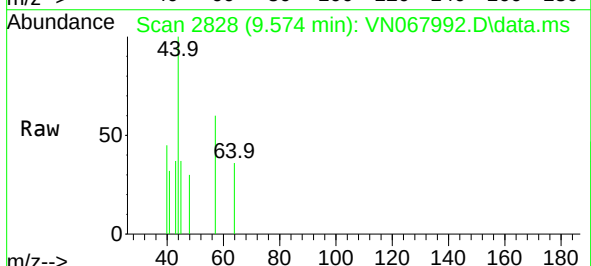
Instrument :
MSVOA_N
ClientSampled :



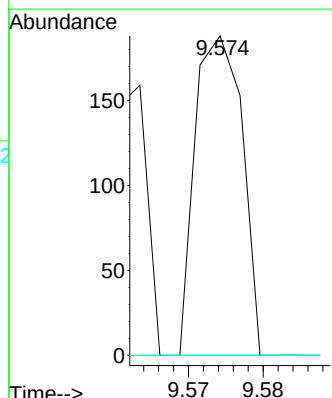
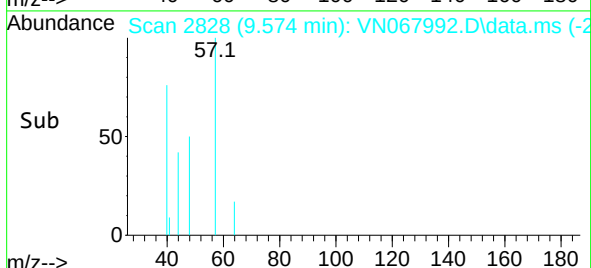
Tgt Ion: 43 Resp: 4563
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#

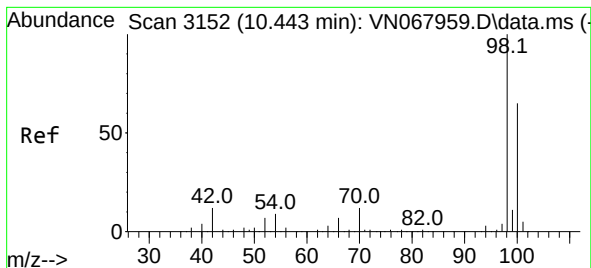


#48
Methyl methacrylate
Concen: 2.323 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.011 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27



Tgt Ion: 41 Resp: 82
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 0.0 53.3 79.9#

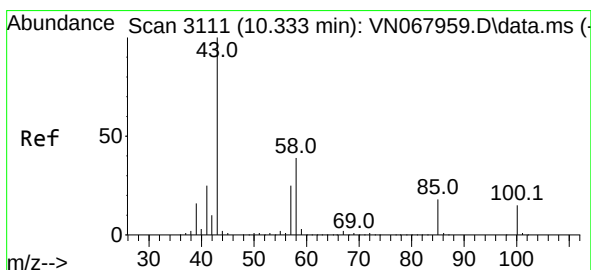
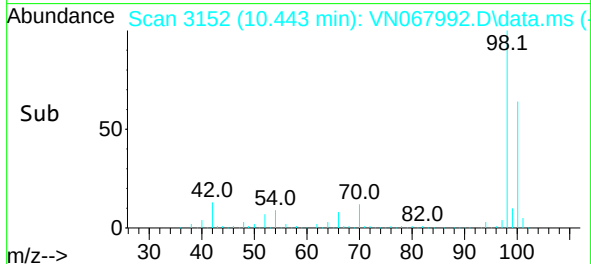
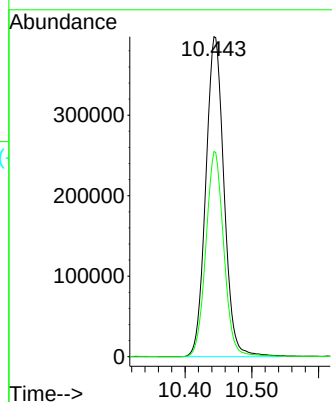
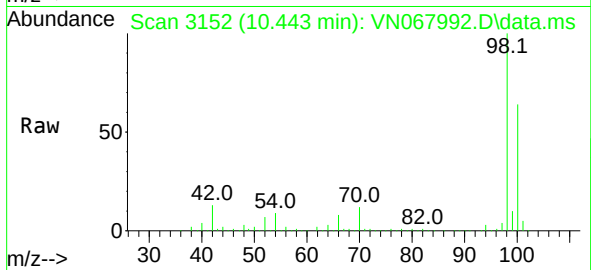




#50
Toluene-d8
Concen: 48.370 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

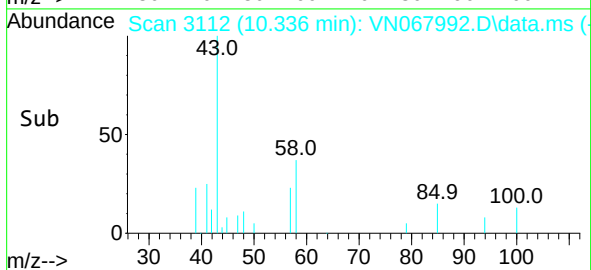
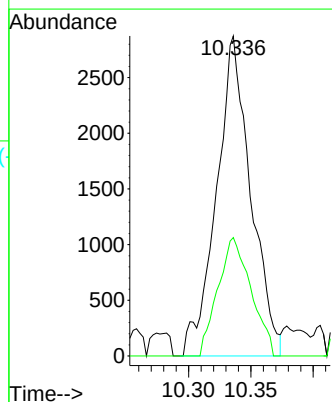
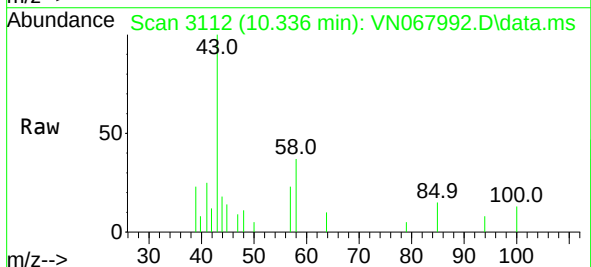
Instrument :
MSVOA_N
ClientSampled :

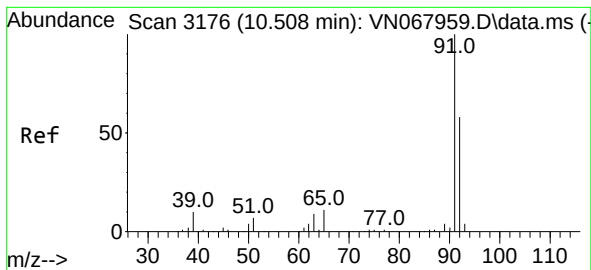
Tgt Ion: 98 Resp: 755974
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 13.417 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 43 Resp: 5513
Ion Ratio Lower Upper
43 100
58 35.7 28.6 43.0





#52

Toluene

Concen: 395.811 ug/l

RT: 10.508 min Scan# 3176

Delta R.T. -0.000 min

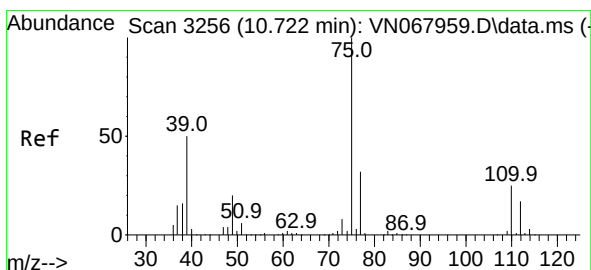
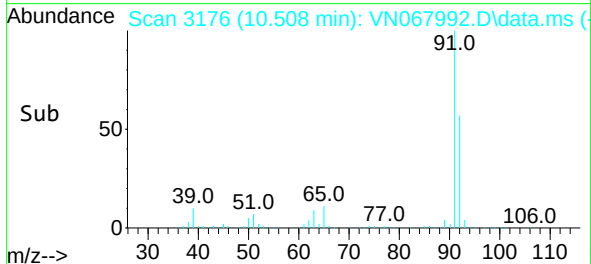
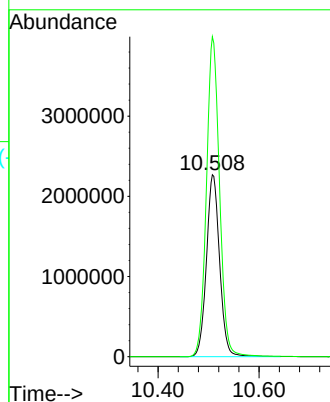
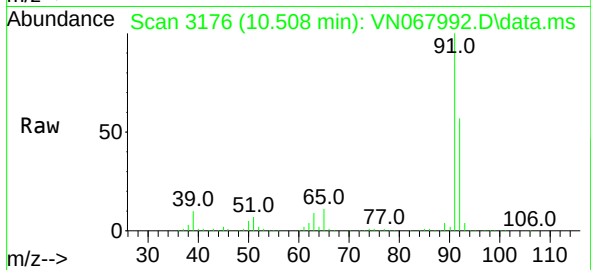
Lab File: VN067992.D

Acq: 3 Aug 2021 19:27

Tgt Ion: 92 Resp: 4104166

Ion	Ratio	Lower	Upper
92	100		
91	175.2	139.6	209.4

Instrument :
MSVOA_N
ClientSampled :



#53

t-1,3-Dichloropropene

Concen: 9.704 ug/l

RT: 10.508 min Scan# 3176

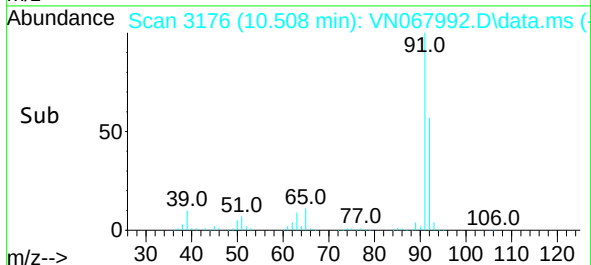
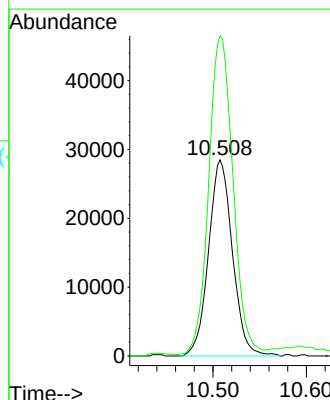
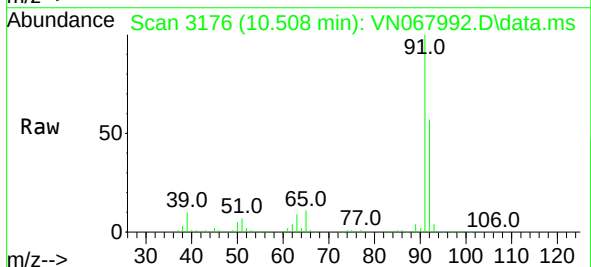
Delta R.T. -0.214 min

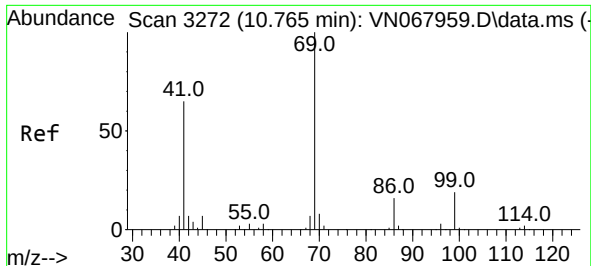
Lab File: VN067992.D

Acq: 3 Aug 2021 19:27

Tgt Ion: 75 Resp: 50708

Ion	Ratio	Lower	Upper
75	100		
77	162.2	25.1	37.7#

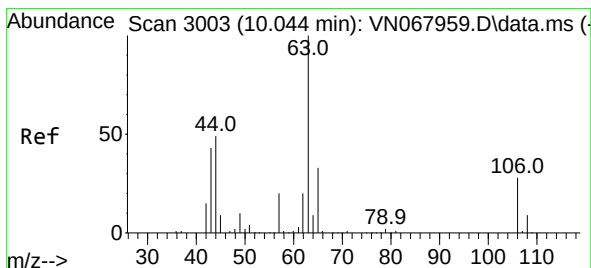
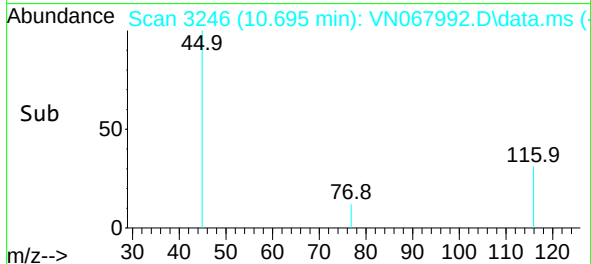
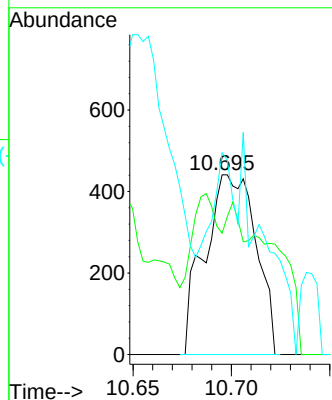
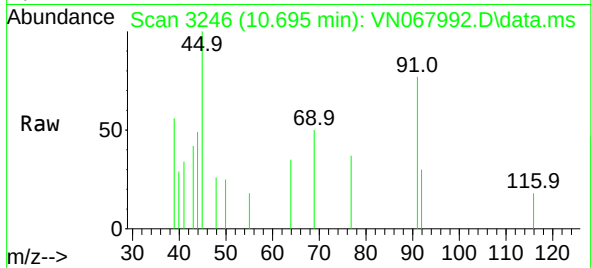




#56
Ethyl methacrylate
Concen: 3.203 ug/l
RT: 10.695 min Scan# 3246
Delta R.T. -0.070 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

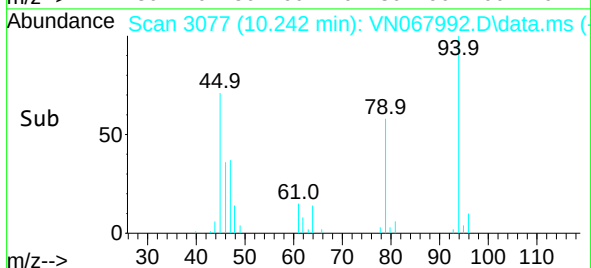
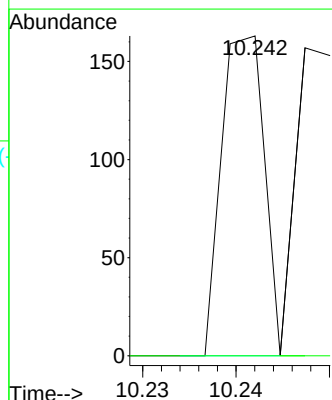
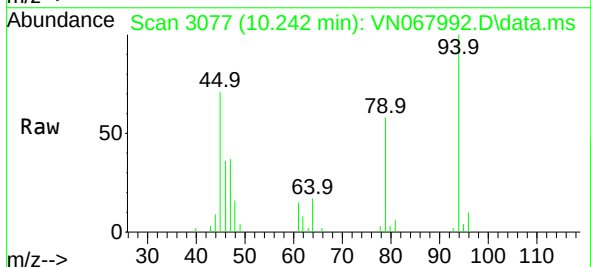
Instrument :
MSVOA_N
ClientSampled :

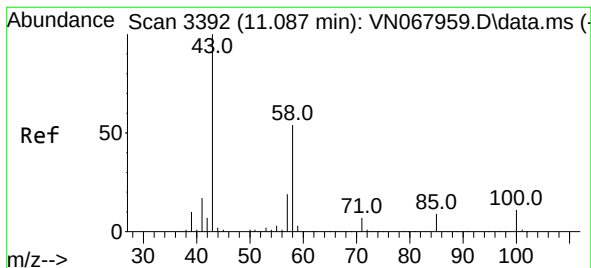
Tgt Ion: 69 Resp: 801
Ion Ratio Lower Upper
69 100
41 0.0 58.6 88.0#
39 0.0 38.3 57.5#



#58
2-Chloroethyl Vinyl ether
Concen: 23.466 ug/l
RT: 10.242 min Scan# 3077
Delta R.T. 0.198 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 63 Resp: 52
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#

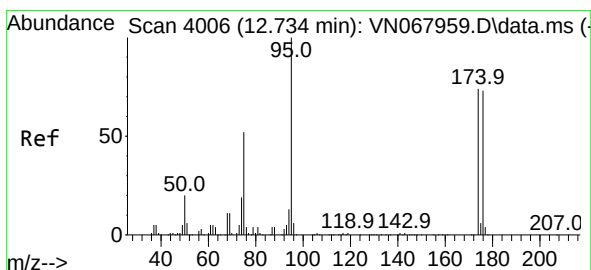
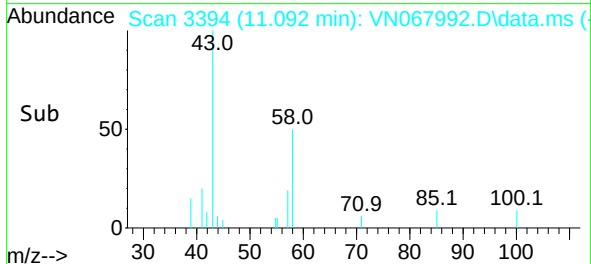
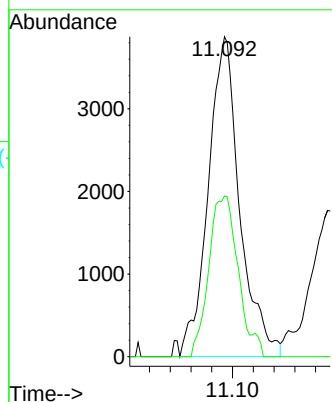
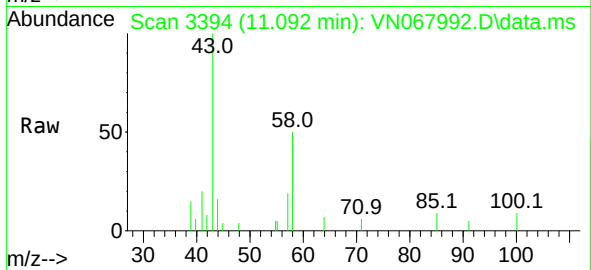




#59
2-Hexanone
Concen: 15.047 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

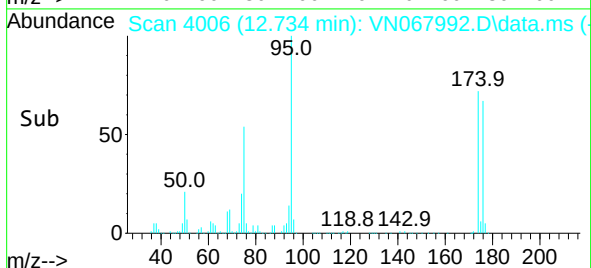
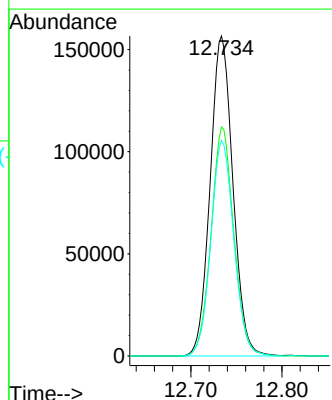
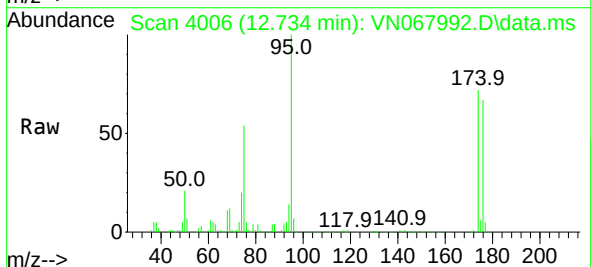
Instrument :
MSVOA_N
ClientSampled :

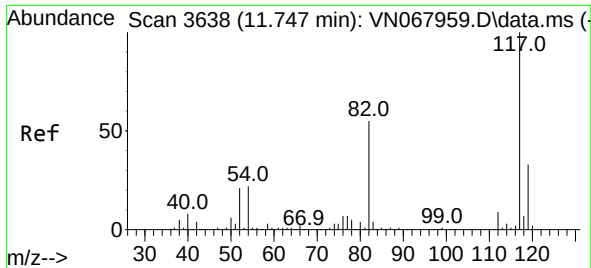
Tgt Ion: 43 Resp: 8156
Ion Ratio Lower Upper
43 100
58 46.8 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 47.637 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 95 Resp: 271791
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 68.0 0.0 117.6

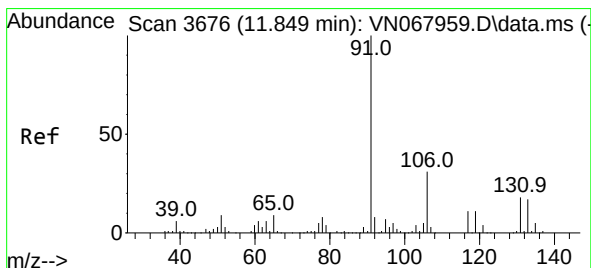
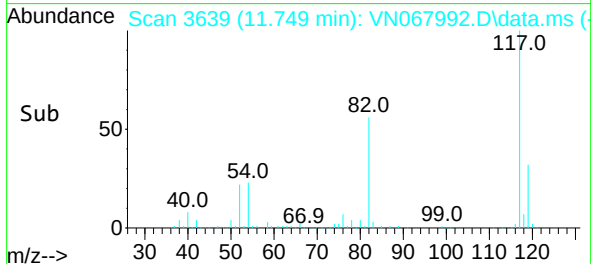
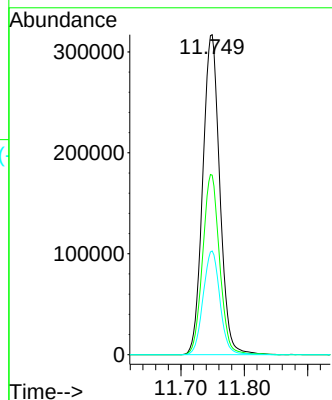
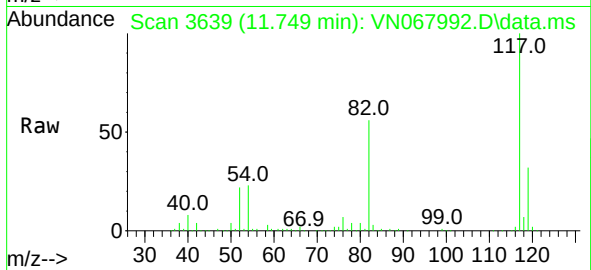




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

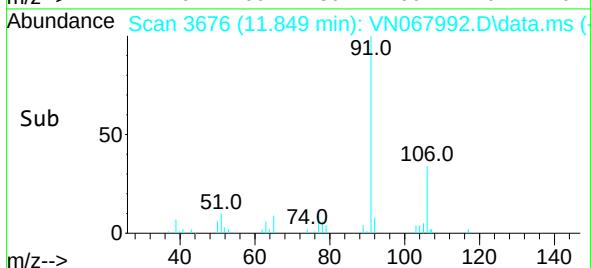
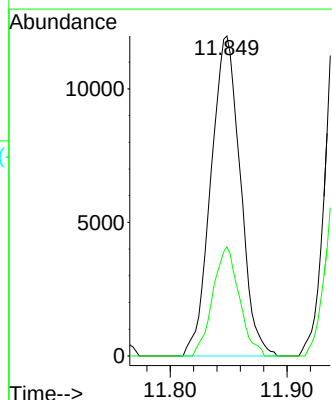
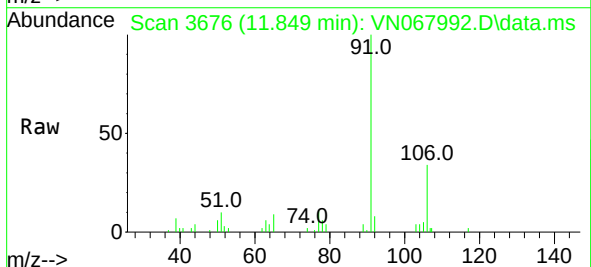
Instrument :
MSVOA_N
ClientSampleId :

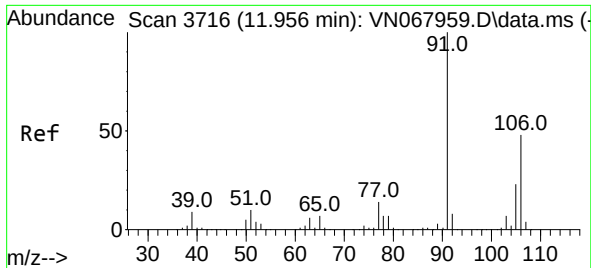
Tgt Ion:117 Resp: 591848
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 32.4 25.5 38.3



#67
Ethyl Benzene
Concen: 0.976 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 91 Resp: 20913
Ion Ratio Lower Upper
91 100
106 34.1 23.4 35.0

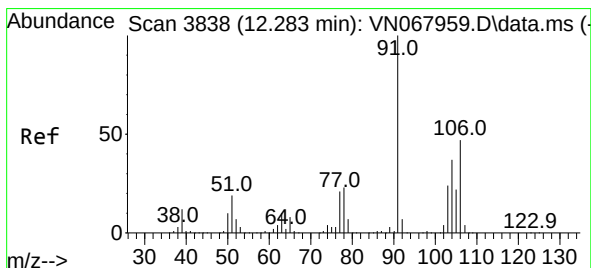
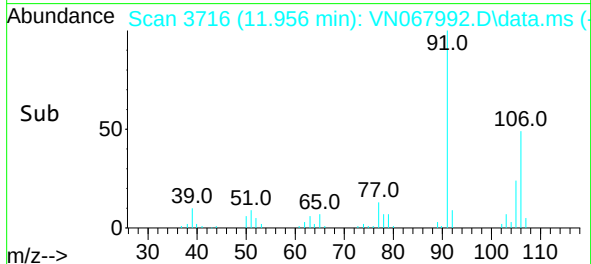
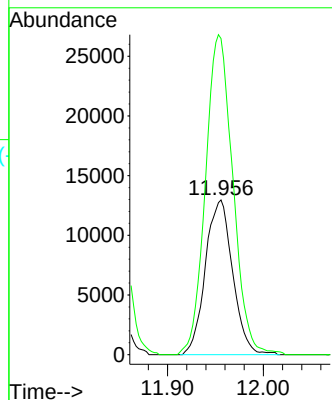
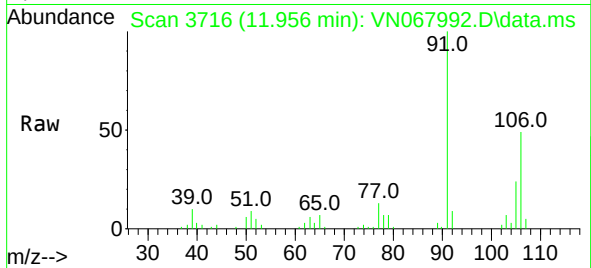




#68
m/p-Xylenes
Concen: 6.688 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

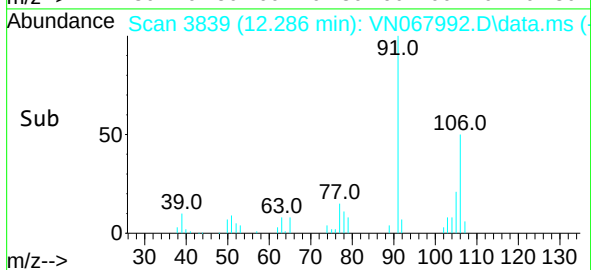
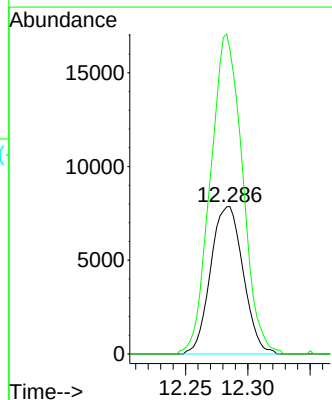
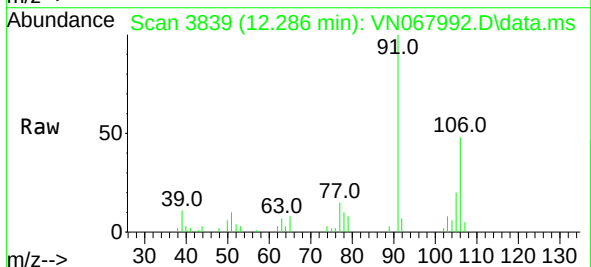
Instrument :
MSVOA_N
ClientSampled :

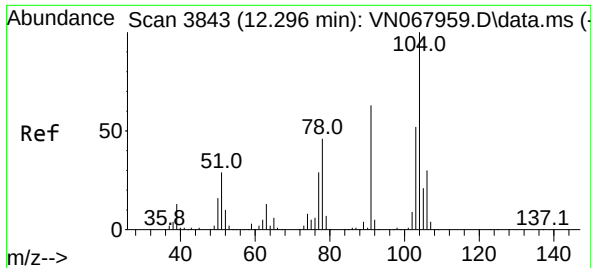
Tgt Ion:106 Resp: 25634
Ion Ratio Lower Upper
106 100
91 207.9 180.6 270.8



#69
o-Xylene
Concen: 1.811 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion:106 Resp: 14274
Ion Ratio Lower Upper
106 100
91 213.8 118.3 354.9

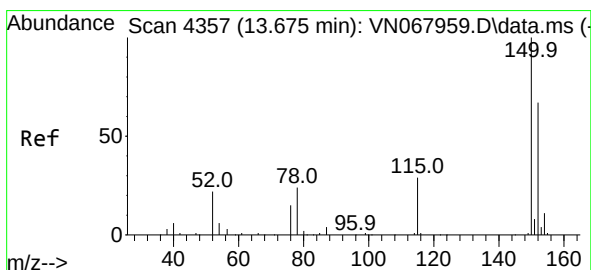
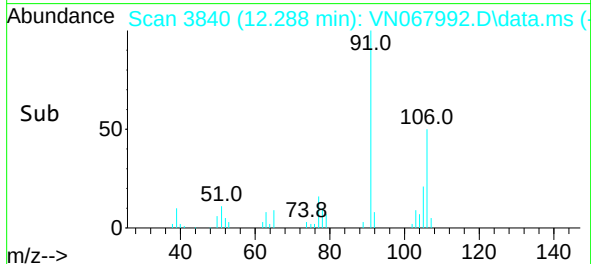
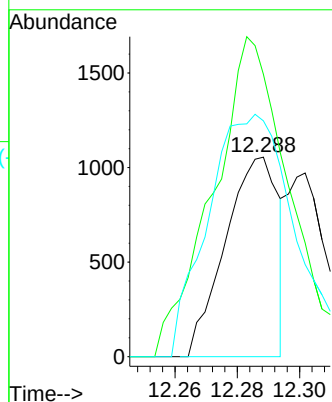
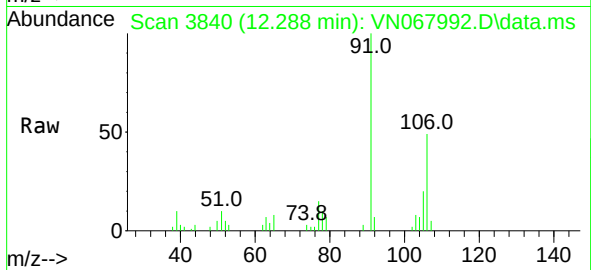




#70
Styrene
Concen: 2.707 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. -0.008 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

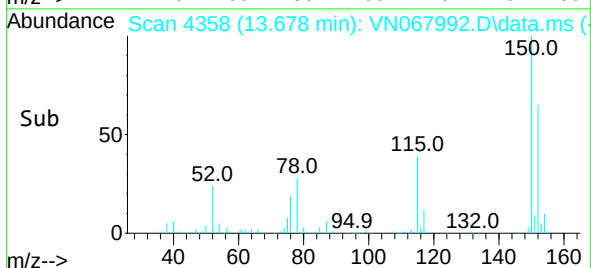
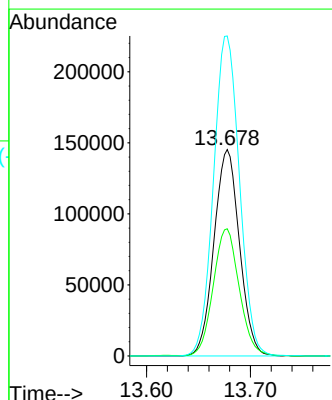
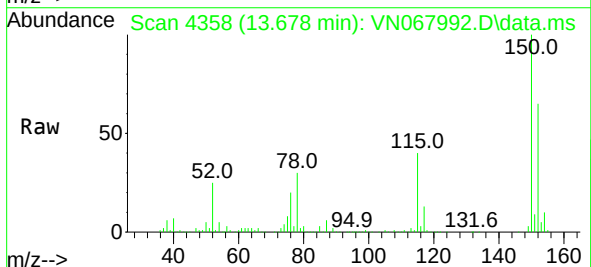
Instrument :
MSVOA_N
ClientSampled :

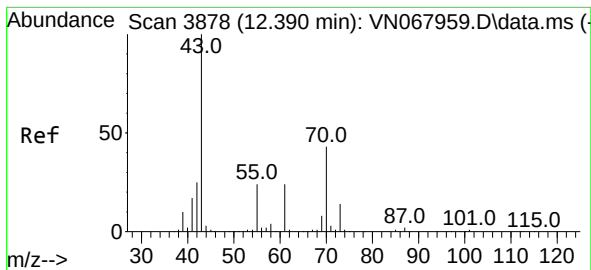
Tgt Ion:104 Resp: 1243
Ion Ratio Lower Upper
104 100
78 228.0 48.2 72.2#
103 197.1 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion:152 Resp: 247493
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 158.3 0.0 351.8

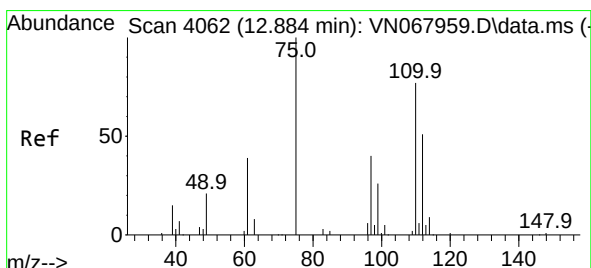
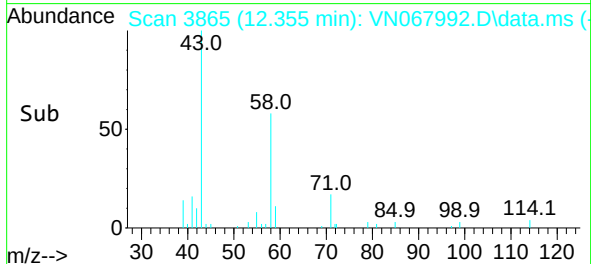
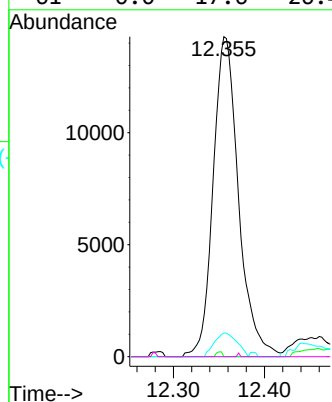
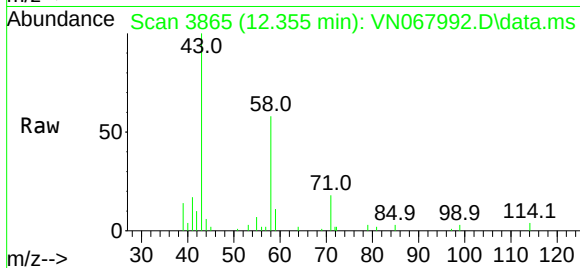




#74
N-amy1 acetate
Concen: 3.937 ug/l
RT: 12.355 min Scan# 3865
Delta R.T. -0.035 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

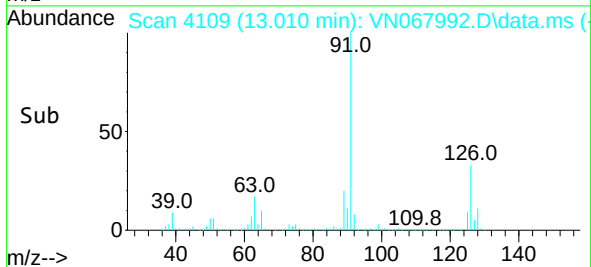
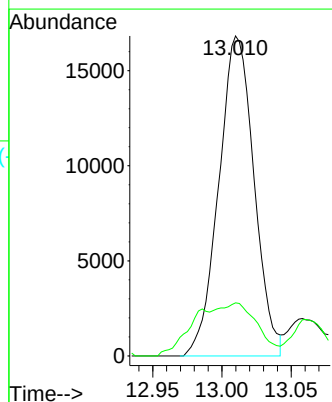
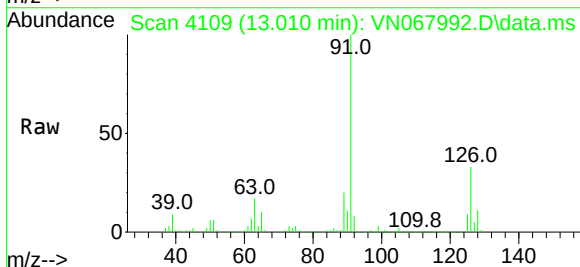
Instrument :
MSVOA_N
ClientSampled :

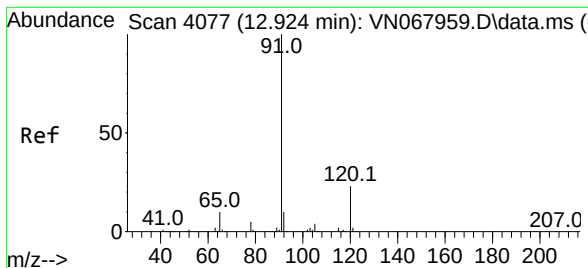
Tgt Ion:	43	Resp:	27635
Ion	Ratio	Lower	Upper
43	100		
70	0.3	29.4	44.2#
55	6.6	17.0	25.4#
61	0.0	17.6	26.4#



#76
1,2,3-Trichloropropane
Concen: 6.010 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.126 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion:	75	Resp:	29874
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

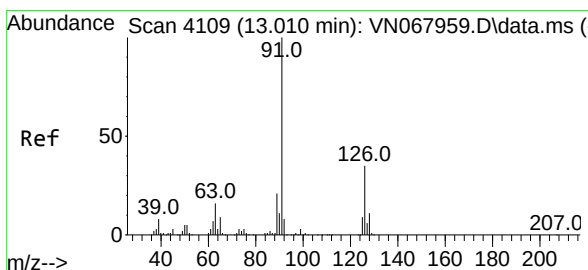
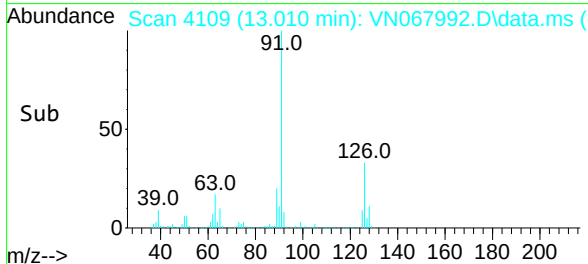
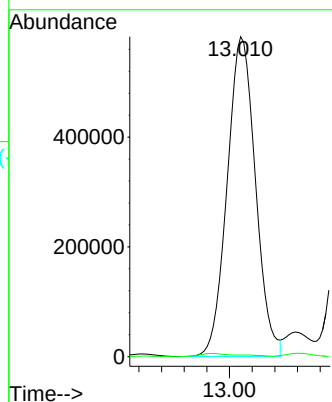
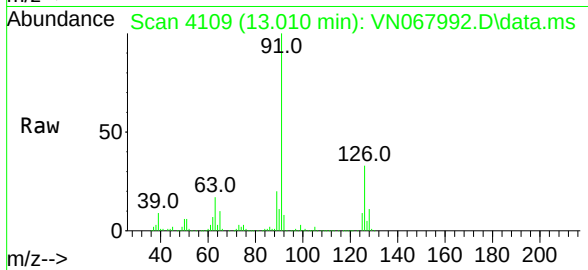




#78
n-propylbenzene
Concen: 44.404 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.086 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

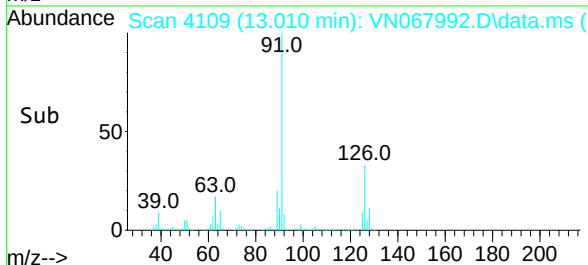
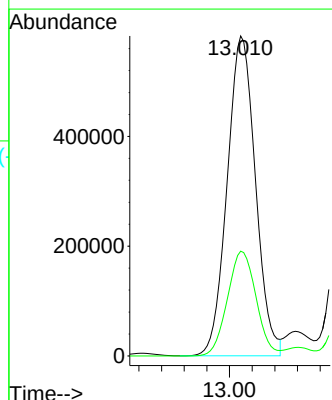
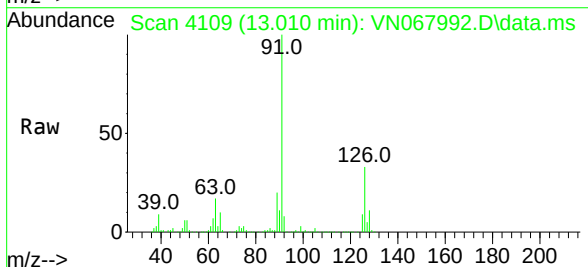
Instrument :
MSVOA_N
ClientSampled :

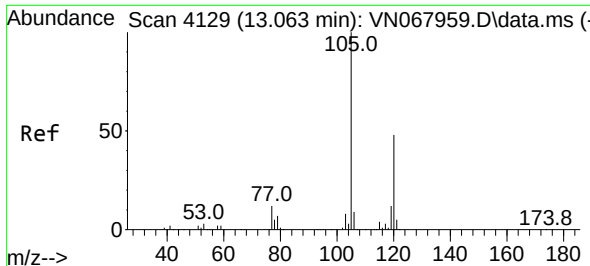
Tgt Ion: 91 Resp: 1011818
Ion Ratio Lower Upper
91 100
120 0.0 10.4 31.4#



#79
2-Chlorotoluene
Concen: 72.858 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 91 Resp: 1011818
Ion Ratio Lower Upper
91 100
126 33.1 14.5 43.5

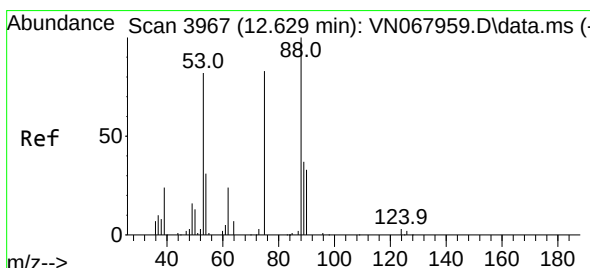
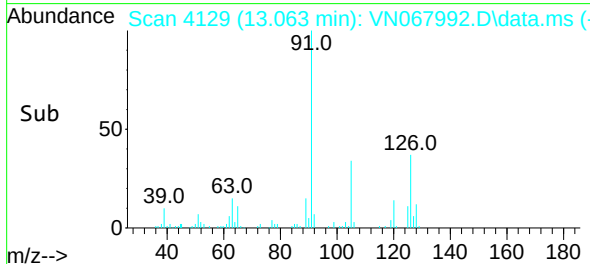
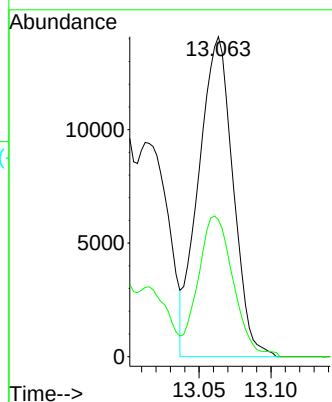
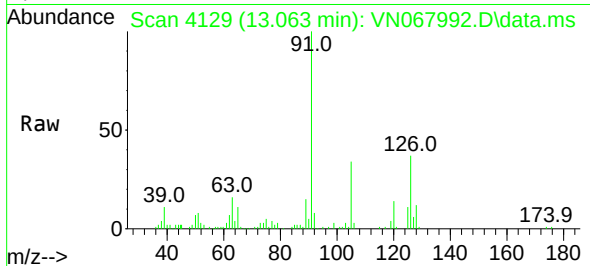




#80
1,3,5-Trimethylbenzene
Concen: 1.434 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

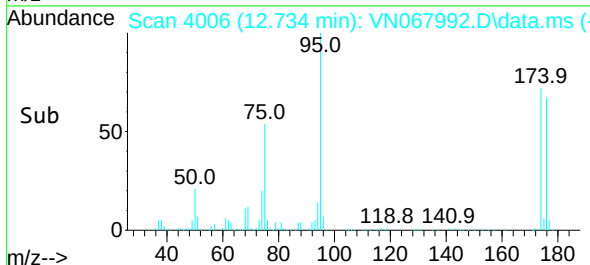
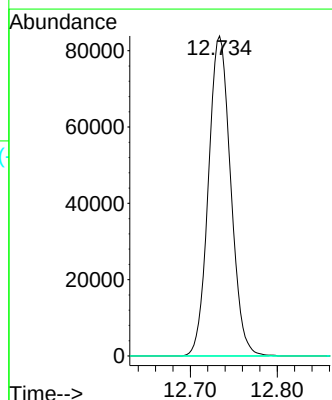
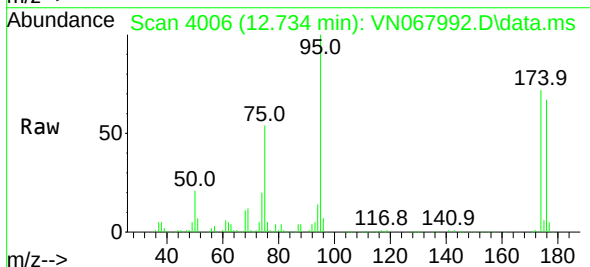
Instrument :
MSVOA_N
ClientSampled :

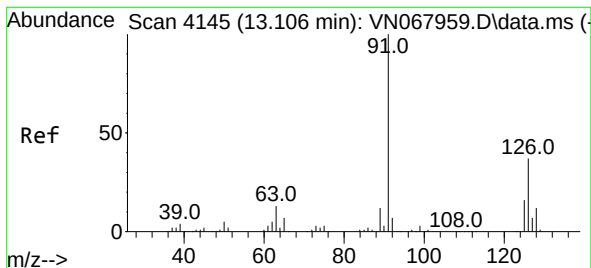
Tgt Ion:105 Resp: 23465
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 80.800 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 75 Resp: 149027
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

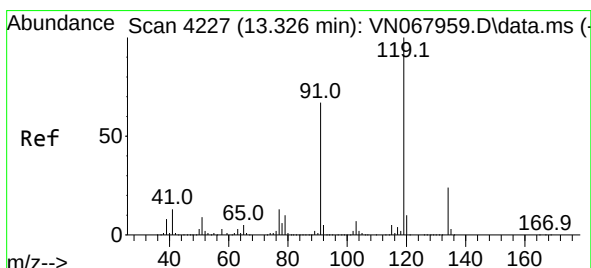
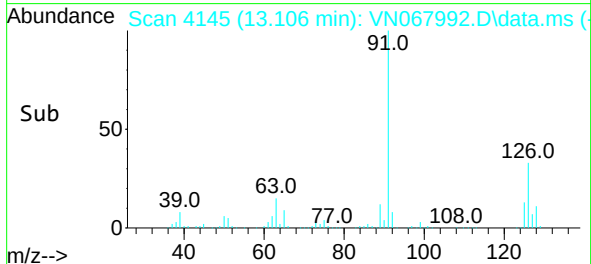
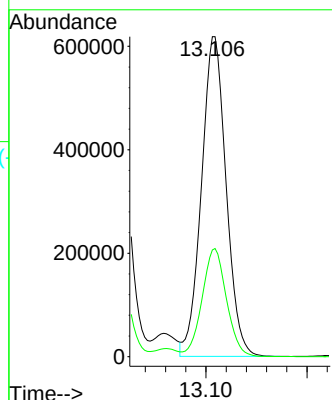
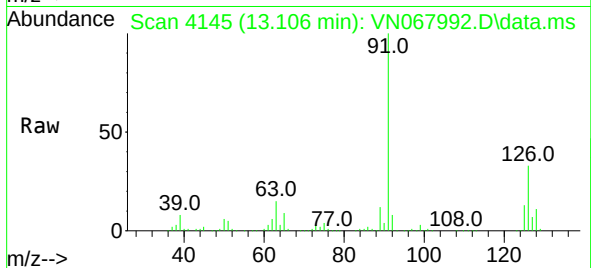




#82
4-Chlorotoluene
Concen: 75.216 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

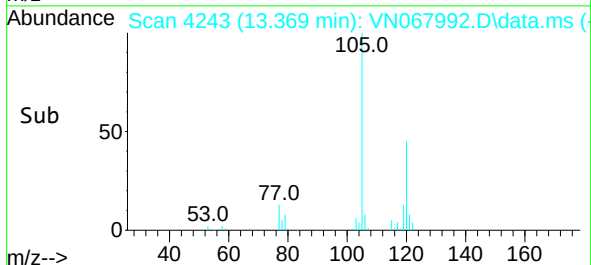
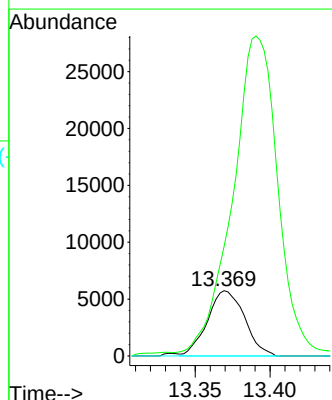
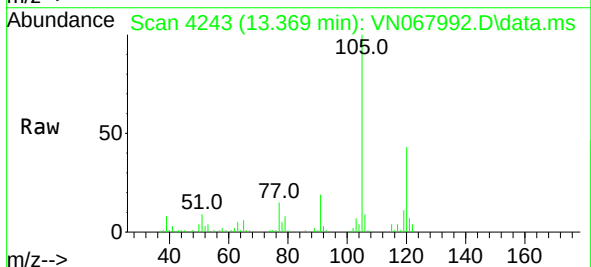
Instrument :
MSVOA_N
ClientSampled :

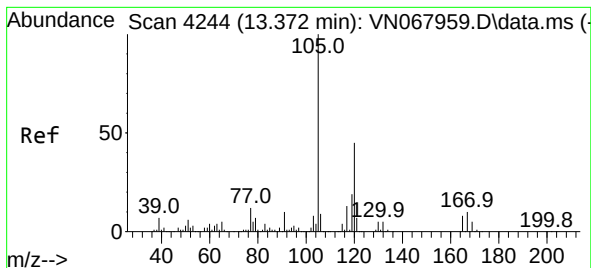
Tgt Ion: 91 Resp: 1048739
Ion Ratio Lower Upper
91 100
126 33.4 14.8 44.4



#83
tert-Butylbenzene
Concen: 0.730 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 119 Resp: 9940
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: 5.387 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. -0.003 min

Lab File: VN067992.D

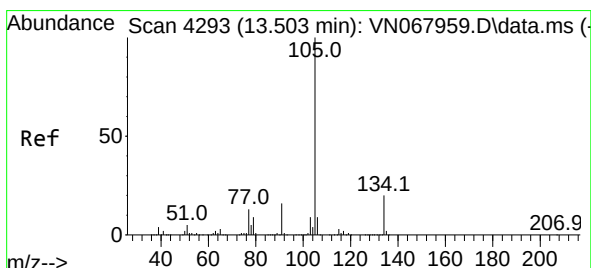
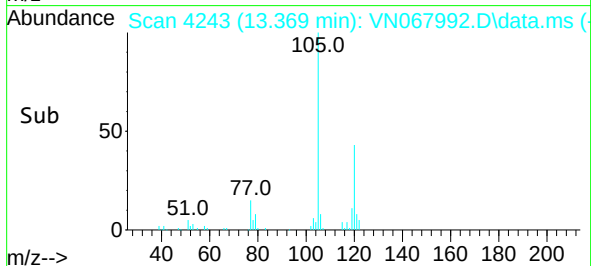
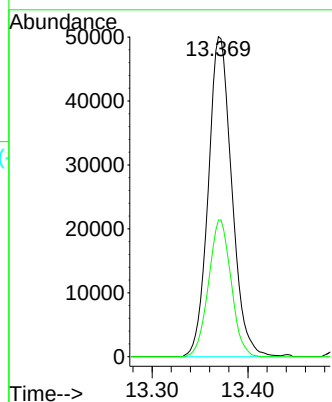
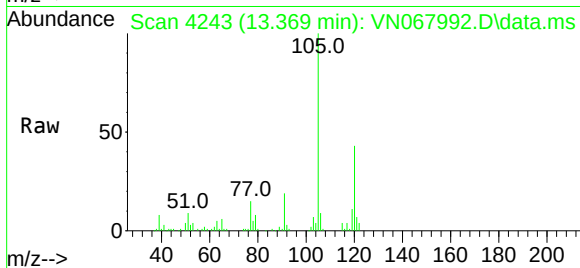
Acq: 3 Aug 2021 19:27

Tgt Ion:105 Resp: 85416

Ion Ratio Lower Upper

105 100

120 40.8 20.6 61.8



#85

sec-Butylbenzene

Concen: 0.211 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN067992.D

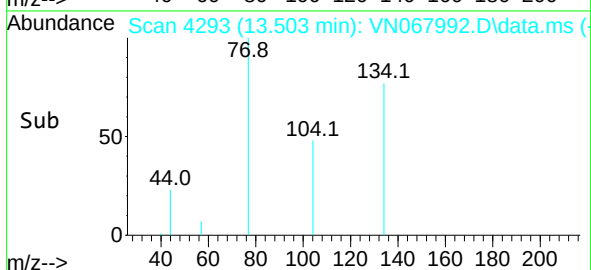
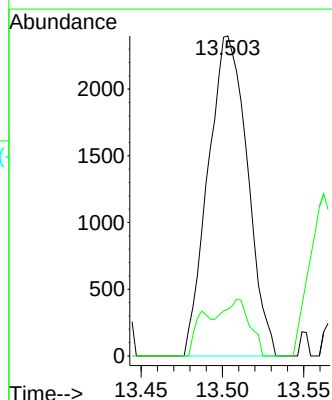
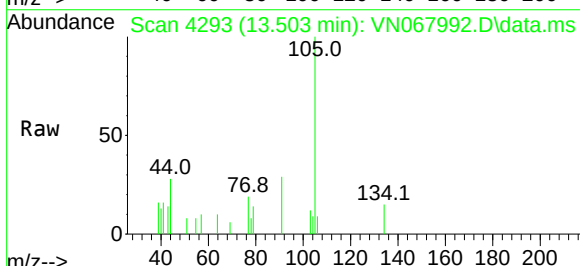
Acq: 3 Aug 2021 19:27

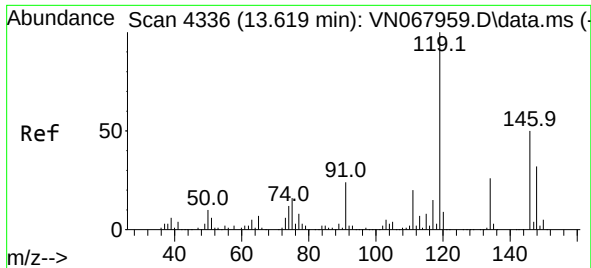
Tgt Ion:105 Resp: 4025

Ion Ratio Lower Upper

105 100

134 12.4 9.0 27.1

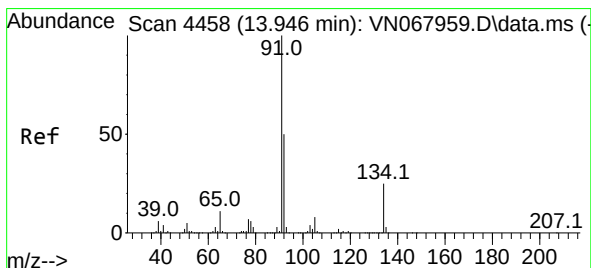
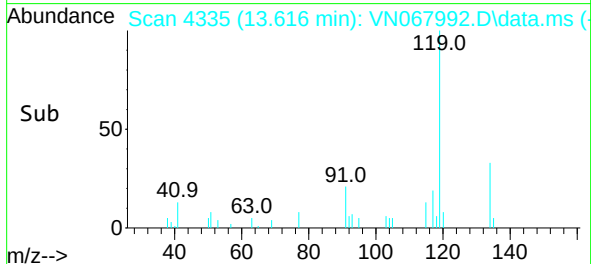
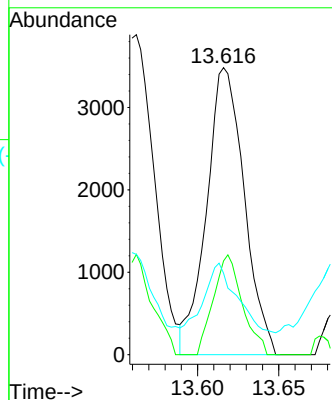
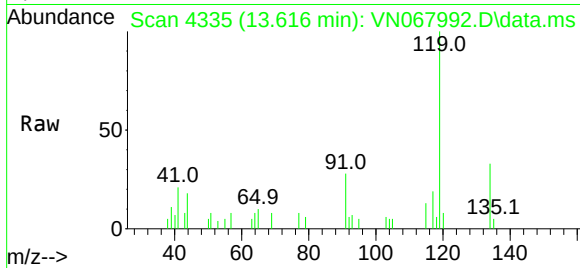




#86
p-Isopropyltoluene
Concen: 0.371 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

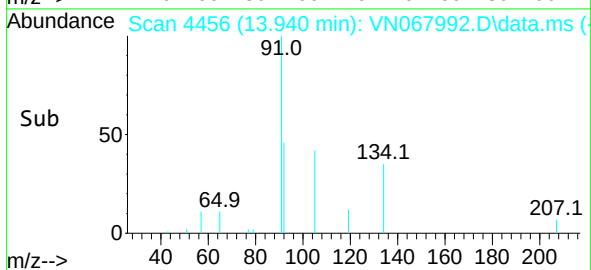
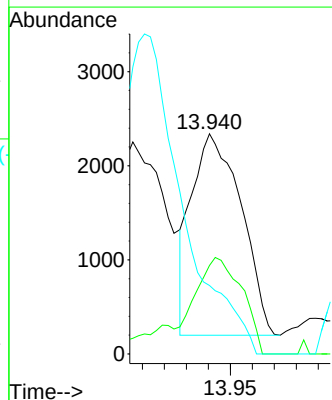
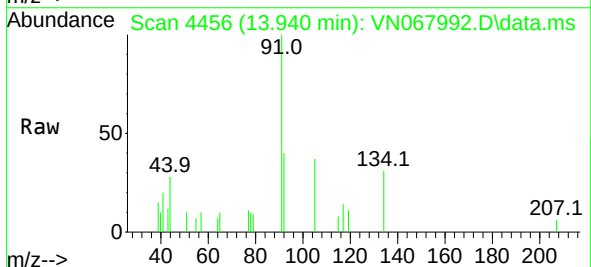
Instrument :
MSVOA_N
ClientSampled :

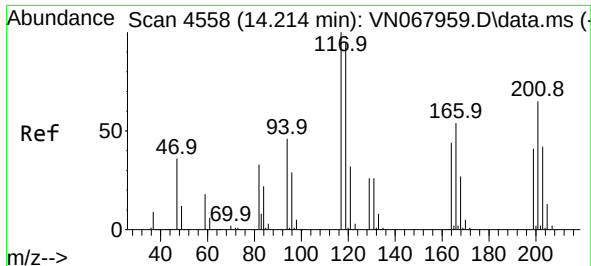
Tgt Ion:119 Resp: 5616
Ion Ratio Lower Upper
119 100
134 26.7 12.4 37.4
91 34.0 14.8 44.3



#89
n-Butylbenzene
Concen: 0.259 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.006 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

Tgt Ion: 91 Resp: 3360
Ion Ratio Lower Upper
91 100
92 54.9 25.7 77.1
134 0.0 11.2 33.6#

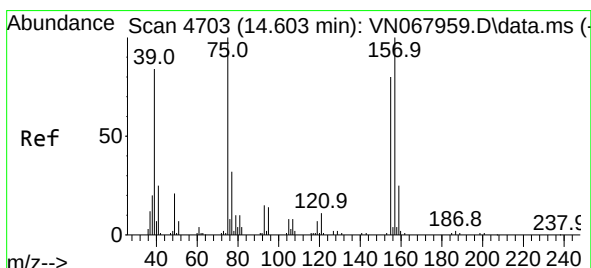
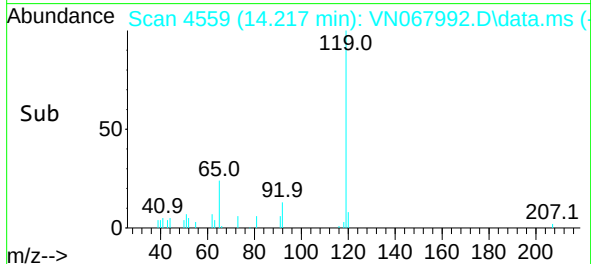
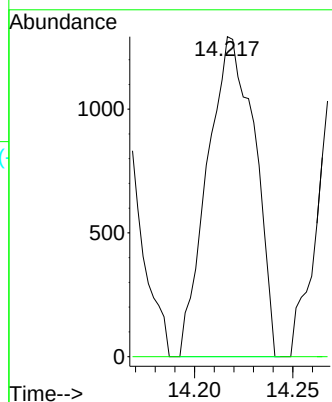
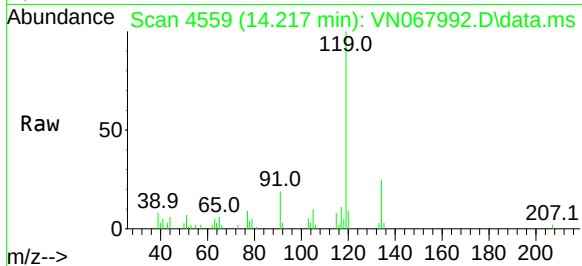




#90
Hexachloroethane
Concen: 0.833 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.003 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

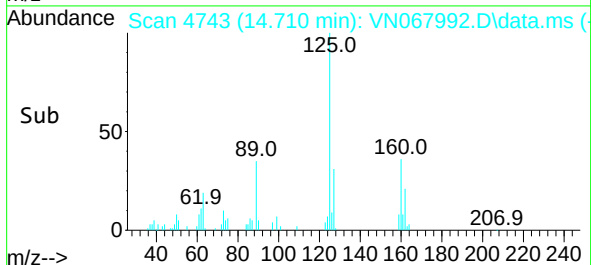
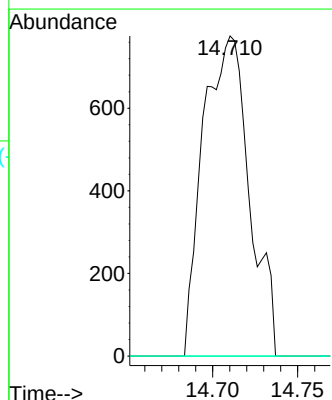
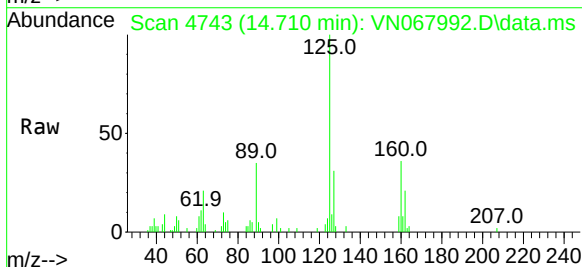
Instrument :
MSVOA_N
ClientSampled :

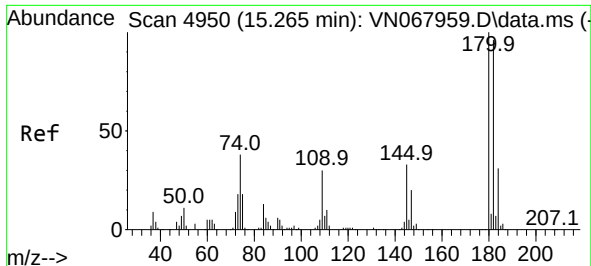
Tgt Ion:117 Resp: 2157
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.510 ug/l
RT: 14.710 min Scan# 4743
Delta R.T. 0.107 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

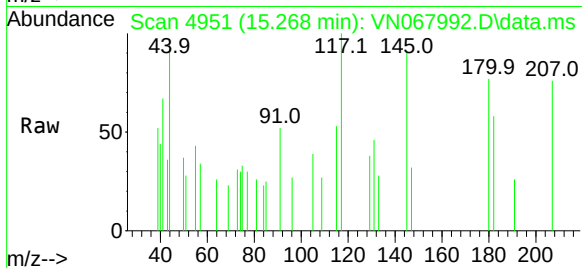
Tgt Ion: 75 Resp: 1471
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 0.0 37.6 112.8#



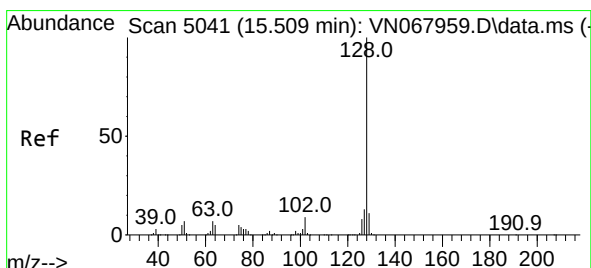
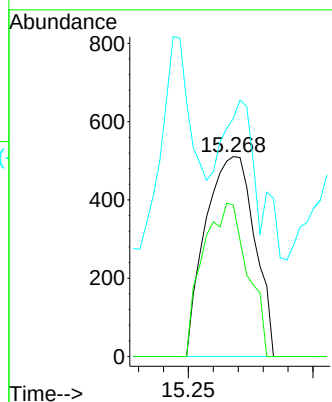
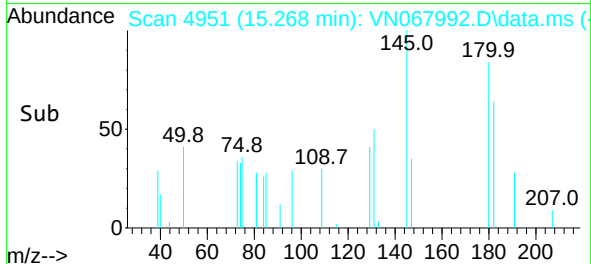


#93
1,2,4-Trichlorobenzene
Concen: 2.651 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27

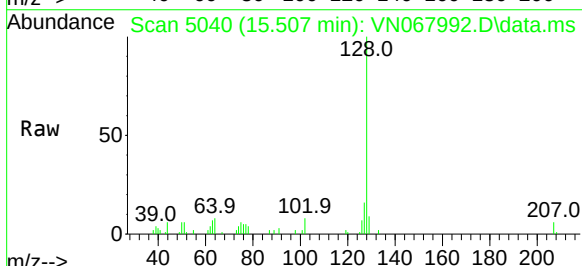
Instrument :
MSVOA_N
ClientSampled :



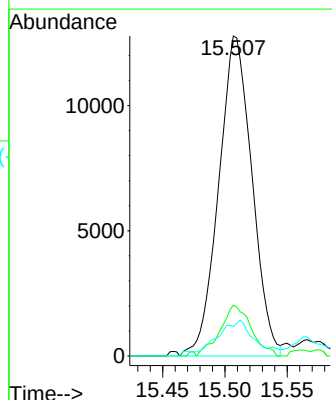
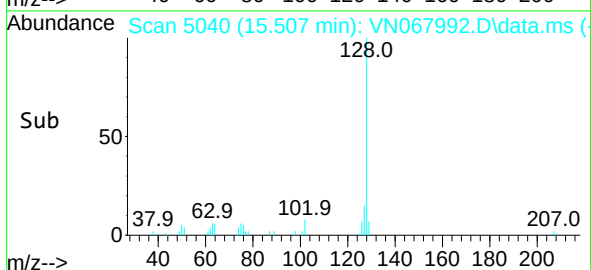
Tgt Ion:180 Resp: 699
Ion Ratio Lower Upper
180 100
182 69.7 47.5 142.5
145 118.9 17.2 51.6#

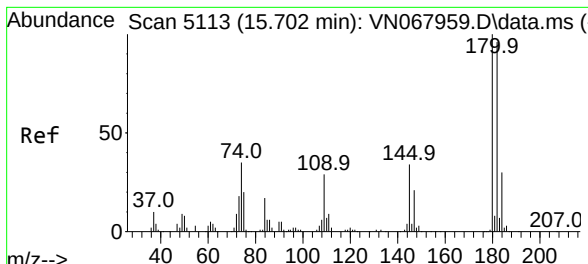


#95
Naphthalene
Concen: 5.279 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067992.D
Acq: 3 Aug 2021 19:27



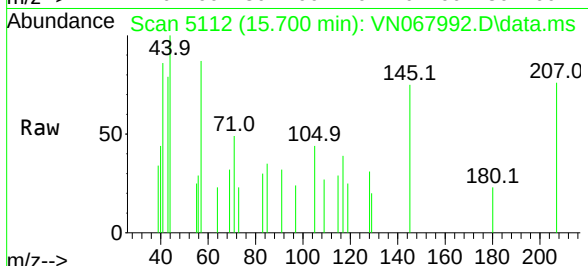
Tgt Ion:128 Resp: 23760
Ion Ratio Lower Upper
128 100
127 14.8 10.6 15.8
129 9.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 2.381 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.002 min
 Lab File: VN067992.D
 Acq: 3 Aug 2021 19:27

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 53
 Ion Ratio Lower Upper
 180 100
 182 50.9 47.8 143.3
 145 1037.7 18.2 54.6#

