

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN067049.D
 Acq On : 9 Aug 2021 19:36
 Operator : JC/MD
 Sample : M3326-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 03:54:29 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	304883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	612739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	640841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	242044	56.079	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.160%			
35) Dibromofluoromethane	8.024	113	186589	52.252	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.500%			
50) Toluene-d8	10.443	98	796606	48.466	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.940%			
62) 4-Bromofluorobenzene	12.736	95	272107	45.596	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.200%			
Target Compounds						
					Qvalue	
5) Bromomethane	2.883	94	1703	0.316	ug/l	95
11) Tert butyl alcohol	5.393	59	2489	4.304	ug/l #	79
13) Acrolein	4.049	56	260	0.662	ug/l #	70
16) Acetone	4.293	43	31580	20.053	ug/l	96
18) Methyl Acetate	4.873	43	6112	1.515	ug/l #	73
20) Methylene Chloride	5.098	84	38259	10.295	ug/l	90
23) Vinyl Acetate	6.452	43	25	8.803	ug/l #	75
25) 2-Butanone	7.343	43	22336	9.776	ug/l	93
29) Tetrahydrofuran	7.691	42	1151	0.787	ug/l #	69
31) Cyclohexane	8.094	56	8600	1.351	ug/l #	21
36) 1,1-Dichloropropene	8.091	75	27123	4.785	ug/l #	51
37) Ethyl Acetate	7.343	43	22336	4.187	ug/l #	69
38) Carbon Tetrachloride	8.091	117	34421	6.175	ug/l #	18
39) Methylcyclohexane	9.464	83	1628	0.266	ug/l #	85
41) Methacrylonitrile	7.702	41	1955	0.769	ug/l #	49
43) Isopropyl Acetate	8.568	43	36286	4.082	ug/l #	93
45) 1,2-Dichloropropane	9.630	63	2461	0.589	ug/l #	44
48) Methyl methacrylate	9.547	41	10240	4.509	ug/l #	12
49) 1,4-Dioxane	9.636	88	177	2.503	ug/l #	1
51) 4-Methyl-2-Pentanone	10.336	43	6217	13.478	ug/l #	73
53) t-1,3-Dichloropropene	10.446	75	220	2.862	ug/l #	33
54) cis-1,3-Dichloropropene	10.247	75	58941	9.762	ug/l #	58
56) Ethyl methacrylate	10.870	69	804	3.198	ug/l #	1
57) 1,3-Dichloropropane	11.095	76	33584	4.872	ug/l #	43
59) 2-Hexanone	11.095	43	514413	118.791	ug/l #	56
60) Dibromochloromethane	11.492	129	450	3.382	ug/l #	11
68) m/p-Xylenes	11.966	106	2087	4.260	ug/l	86
70) Styrene	12.304	104	182	2.642	ug/l #	42
71) Bromoform	12.715	173	180	4.071	ug/l #	29
74) N-amyl acetate	12.358	43	3006	0.444	ug/l #	54
76) 1,2,3-Trichloropropane	12.736	75	151194	31.563	ug/l #	100
78) n-propylbenzene	12.921	91	4801	0.219	ug/l	99
79) 2-Chlorotoluene	13.020	91	3178	0.237	ug/l #	46
80) 1,3,5-Trimethylbenzene	13.063	105	37908	2.403	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	151194	84.868	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.372	105	11905	0.779	ug/l	95

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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

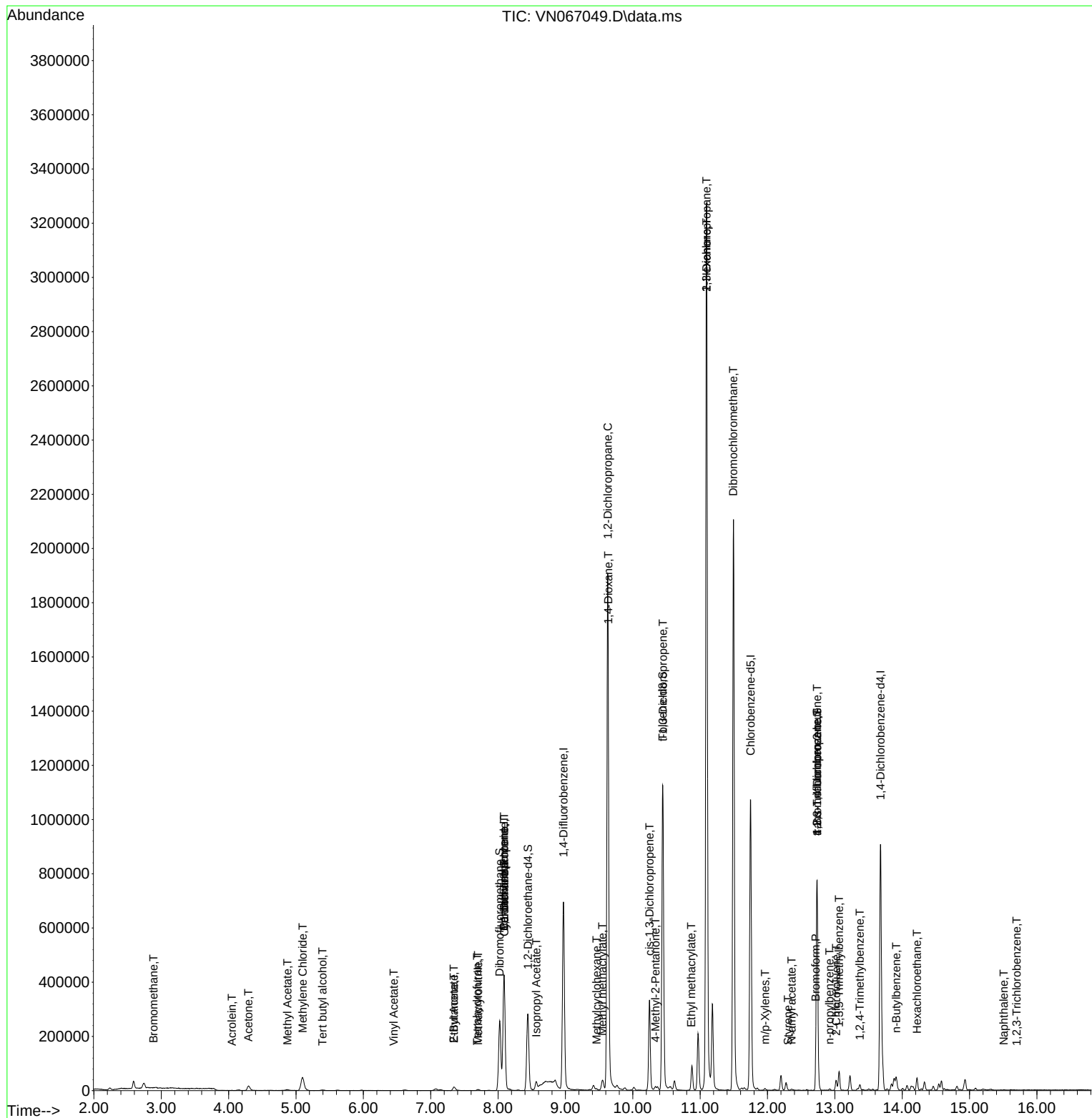
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.914	91	3994	0.319	ug/l #	1
90) Hexachloroethane	14.219	117	3179	1.273	ug/l #	16
95) Naphthalene	15.507	128	1930	3.302	ug/l #	75
96) 1,2,3-Trichlorobenzene	15.700	180	51	2.381	ug/l #	1

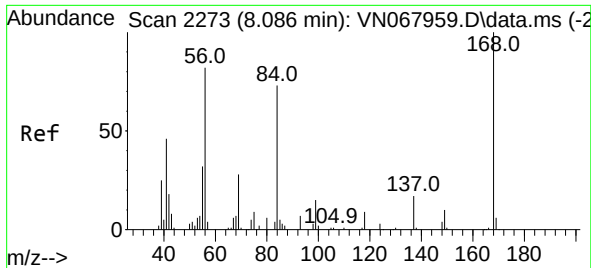
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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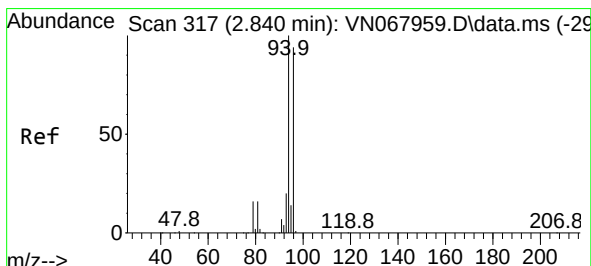
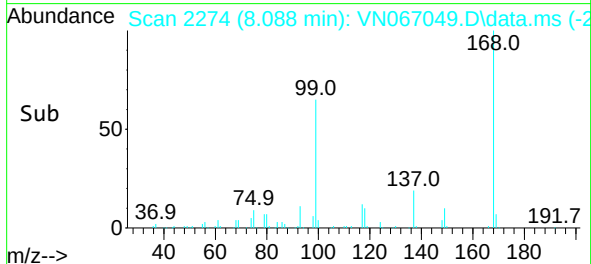
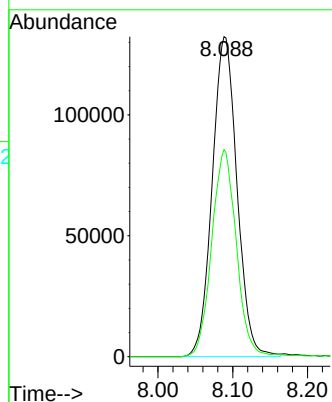
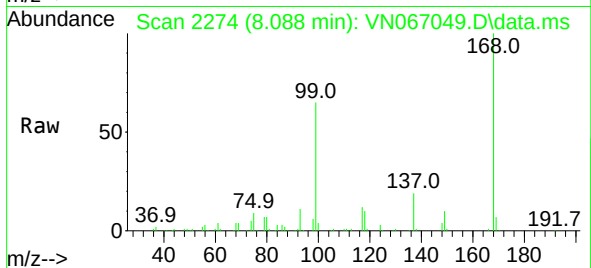




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

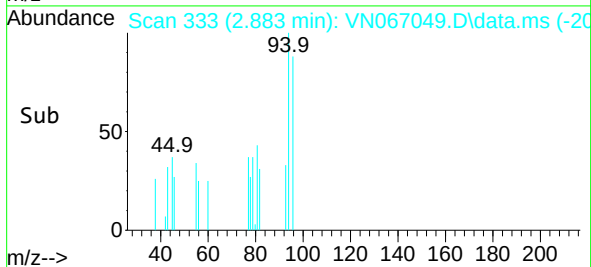
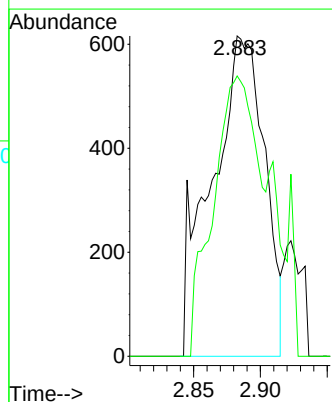
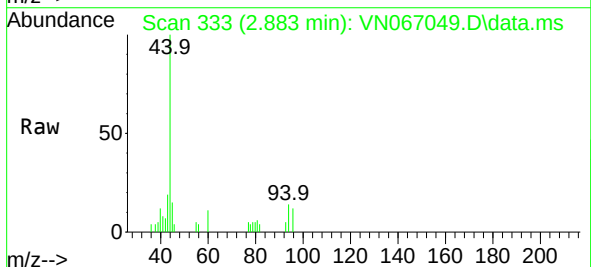
Instrument :
MSVOA_N
ClientSampled :

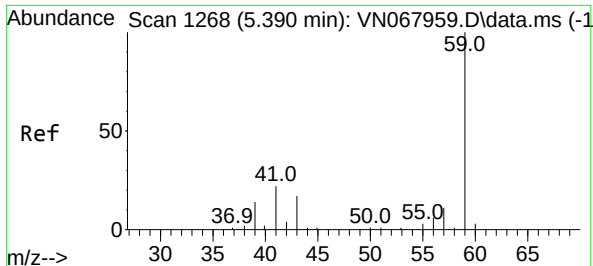
Tgt Ion:168 Resp: 304883
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



#5
Bromomethane
Concen: 0.316 ug/l
RT: 2.883 min Scan# 333
Delta R.T. 0.043 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 94 Resp: 1703
Ion Ratio Lower Upper
94 100
96 87.5 73.7 110.5



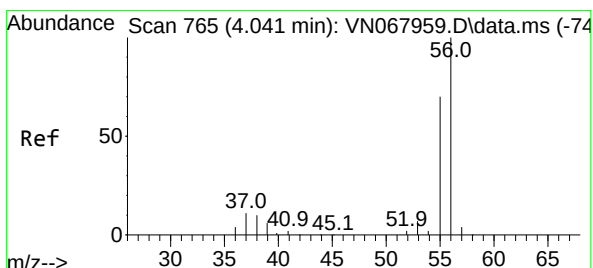
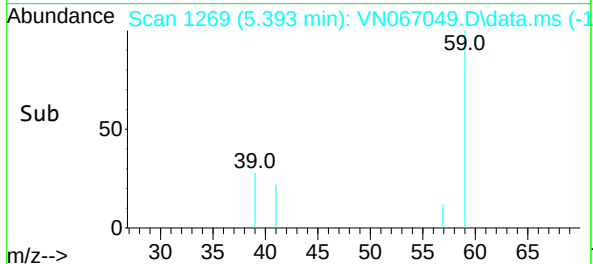
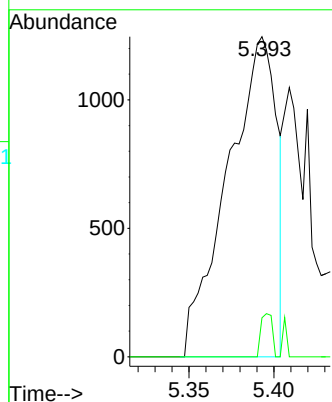
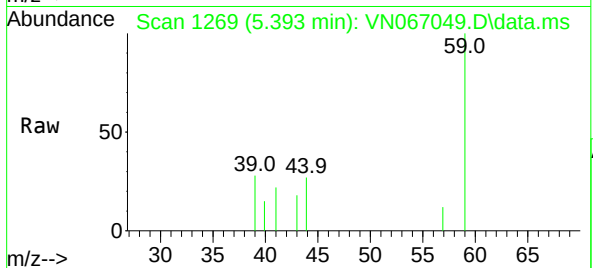


#11

Tert butyl alcohol
Concen: 4.304 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Instrument :
MSVOA_N
ClientSampled :

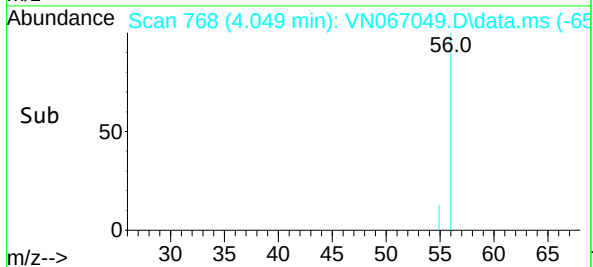
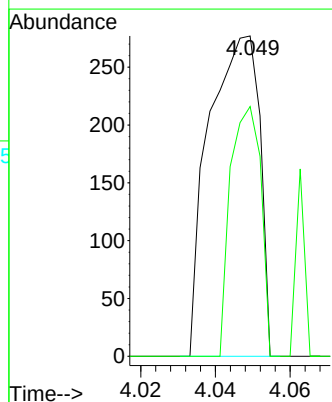
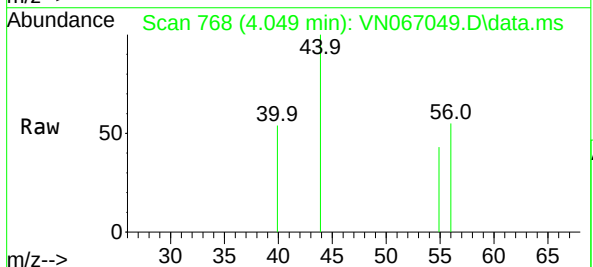
Tgt Ion: 59 Resp: 2489
Ion Ratio Lower Upper
59 100
57 3.1 8.7 13.1#

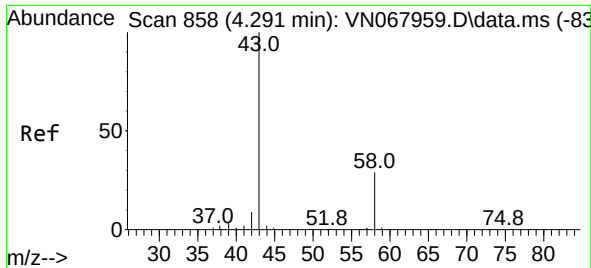


#13

Acrolein
Concen: 0.662 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 56 Resp: 260
Ion Ratio Lower Upper
56 100
55 46.9 57.4 86.0#

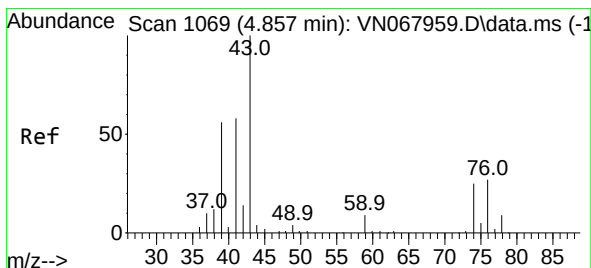
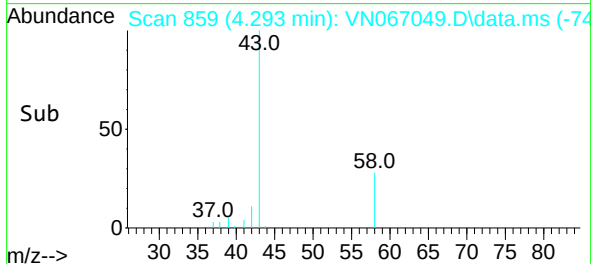
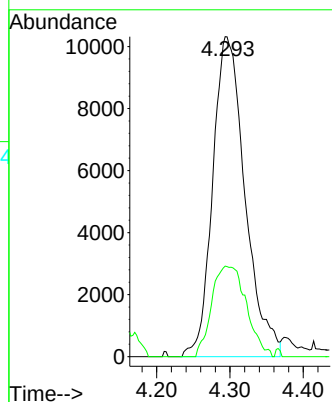
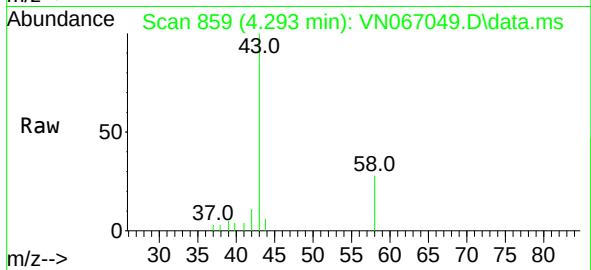




#16
Acetone
Concen: 20.053 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

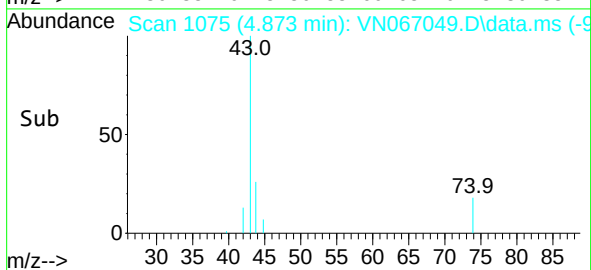
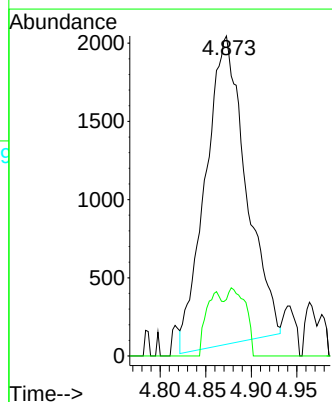
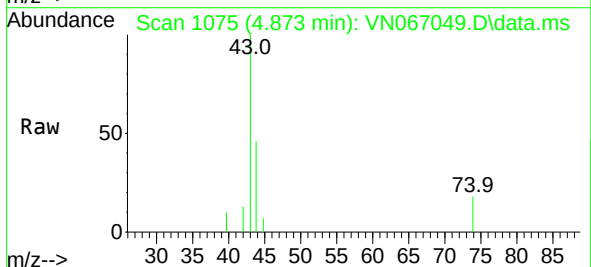
Instrument :
MSVOA_N
ClientSampled :

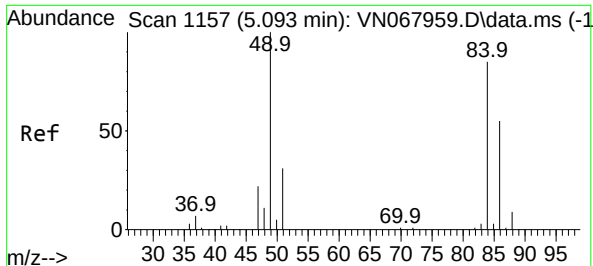
Tgt Ion: 43 Resp: 31580
Ion Ratio Lower Upper
43 100
58 28.3 21.2 31.8



#18
Methyl Acetate
Concen: 1.515 ug/l
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

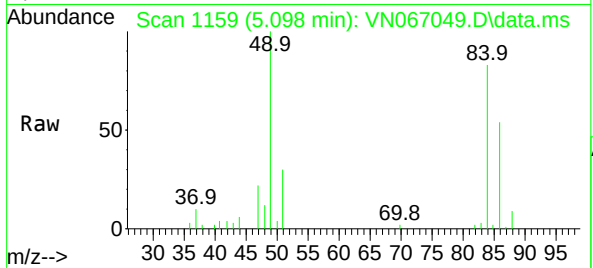
Tgt Ion: 43 Resp: 6112
Ion Ratio Lower Upper
43 100
74 8.7 17.4 26.0#



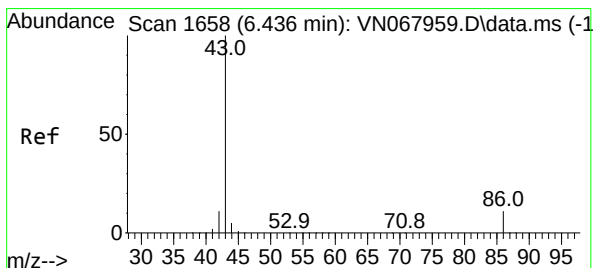
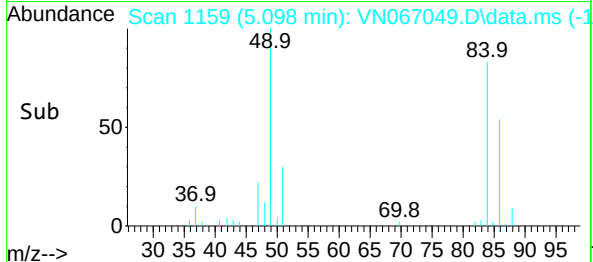
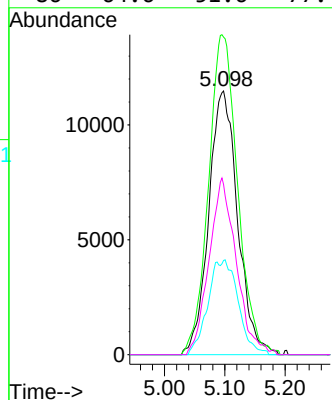


#20
Methylene Chloride
Concen: 10.295 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :

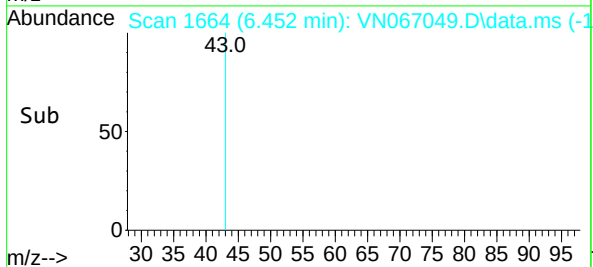
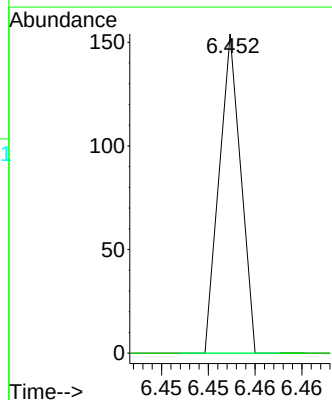
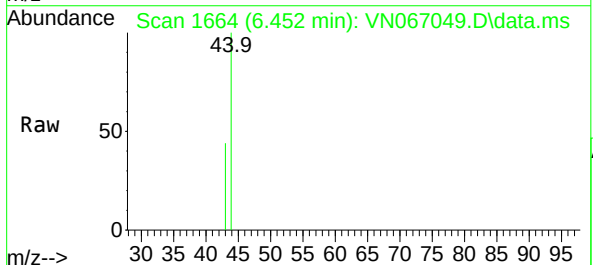


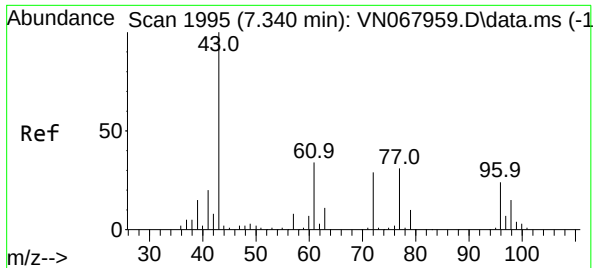
Tgt Ion: 84	Resp: 38259
Ion Ratio	Lower Upper
84	100
49	120.5 110.9 166.3
51	35.7 32.6 49.0
86	64.6 51.6 77.4



#23
Vinyl Acetate
Concen: 8.803 ug/l
RT: 6.452 min Scan# 1664
Delta R.T. 0.016 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 43	Resp: 25
Ion Ratio	Lower Upper
43	100
86	0.0 7.3 10.9#

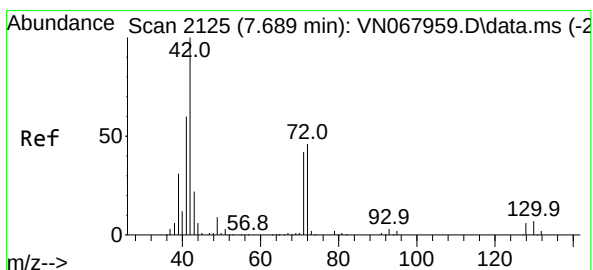
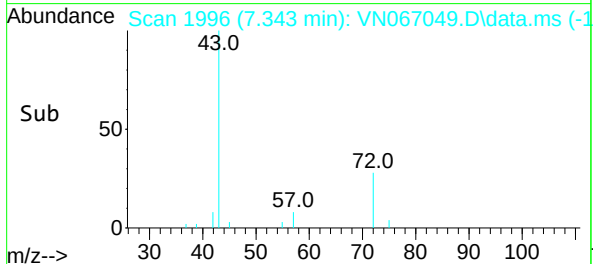
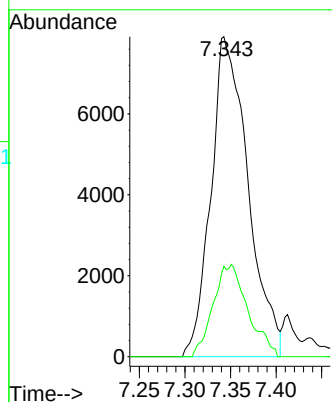
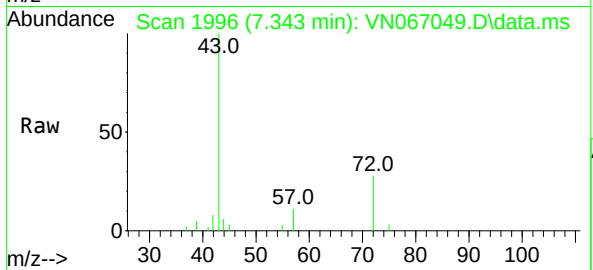




#25
2-Butanone
Concen: 9.776 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

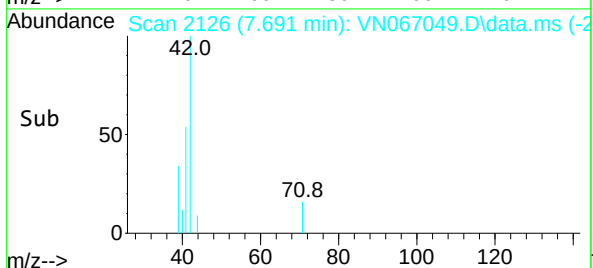
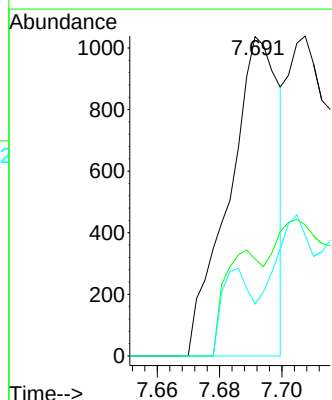
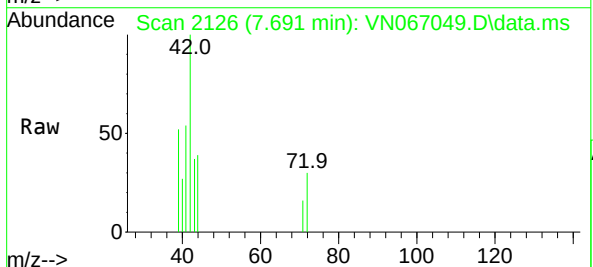
Instrument :
MSVOA_N
ClientSampled :

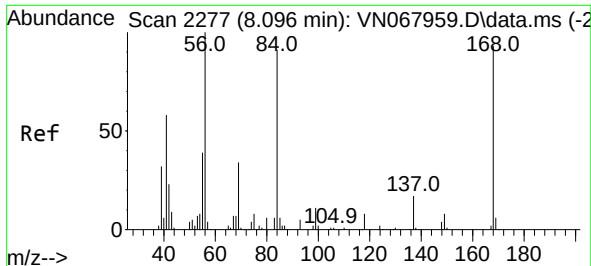
Tgt Ion: 43 Resp: 22336
Ion Ratio Lower Upper
43 100
72 28.3 19.7 29.5



#29
Tetrahydrofuran
Concen: 0.787 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 42 Resp: 1151
Ion Ratio Lower Upper
42 100
72 25.2 32.8 49.2#
71 16.2 31.2 46.8#

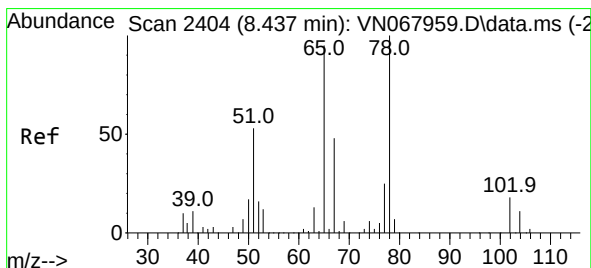
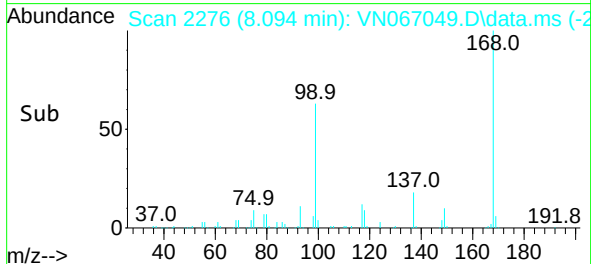
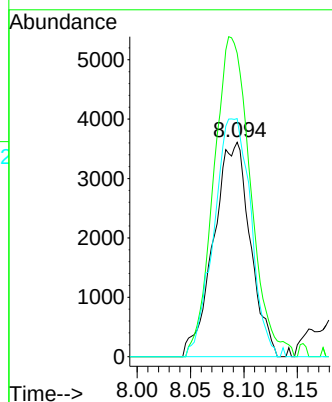
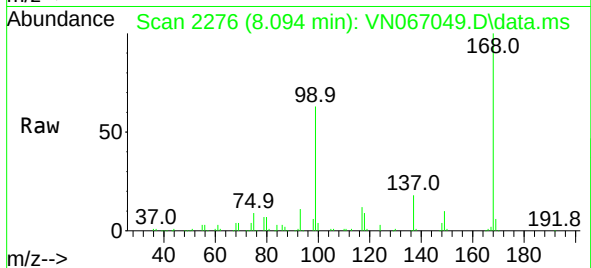




#31
Cyclohexane
Concen: 1.351 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

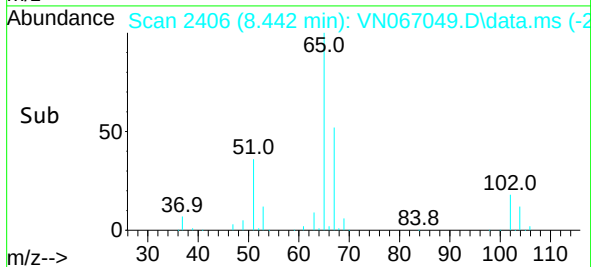
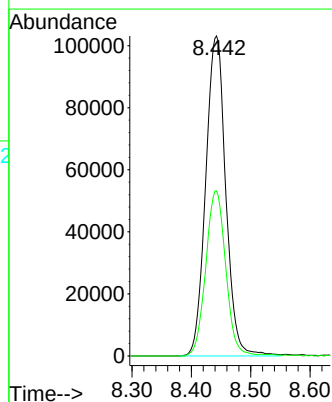
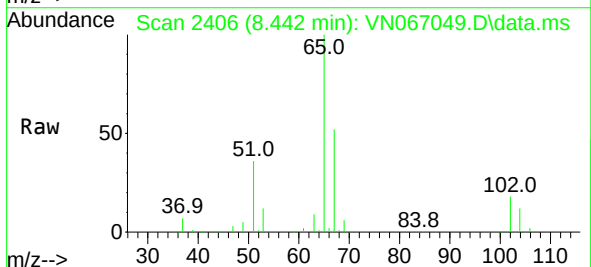
Instrument :
MSVOA_N
ClientSampled :

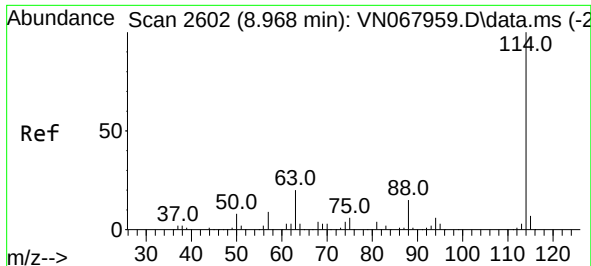
Tgt Ion: 56 Resp: 8600
Ion Ratio Lower Upper
56 100
69 141.6 27.3 40.9#
84 111.1 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 56.079 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.005 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 65 Resp: 242044
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

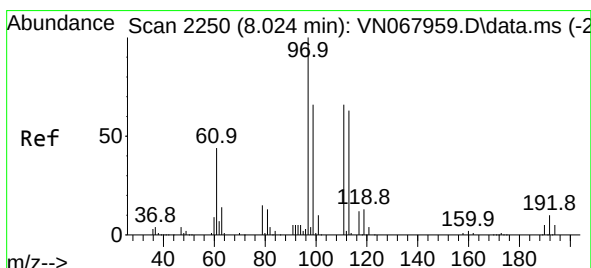
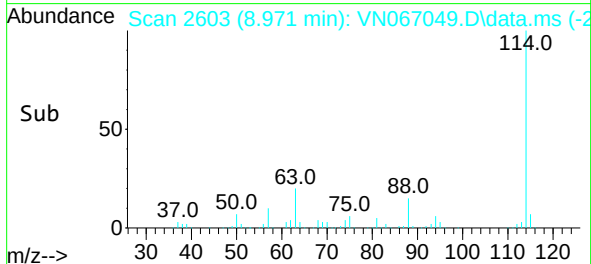
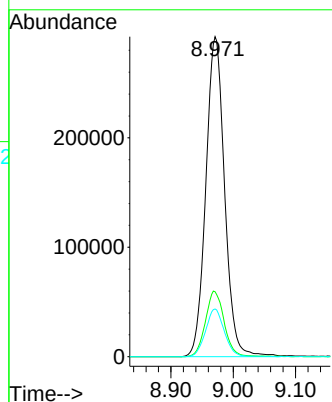
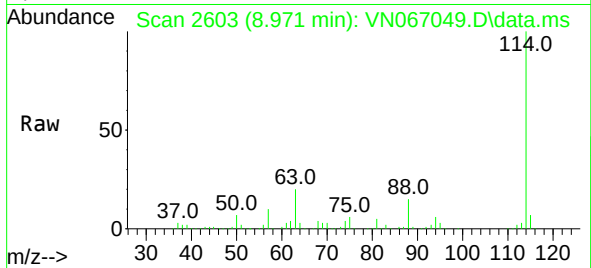




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

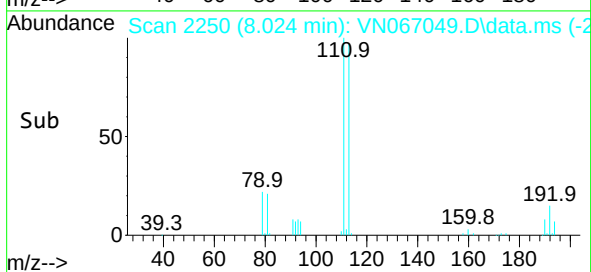
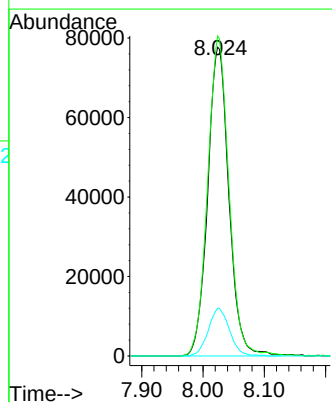
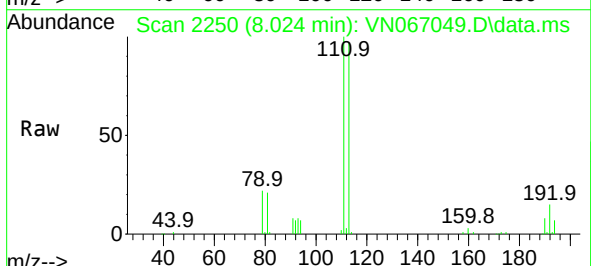
Instrument :
MSVOA_N
ClientSampled :

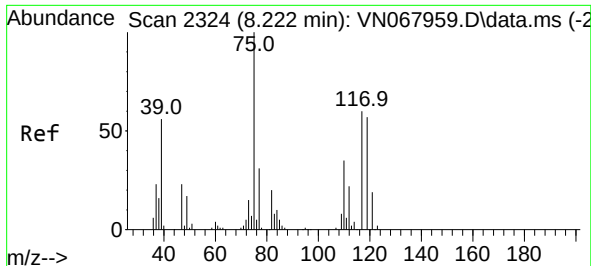
Tgt Ion:114 Resp: 612739
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.252 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

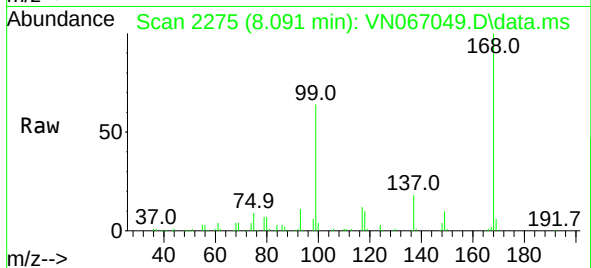
Tgt Ion:113 Resp: 186589
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 15.5 13.4 20.0



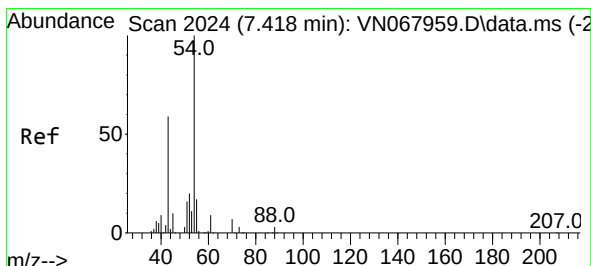
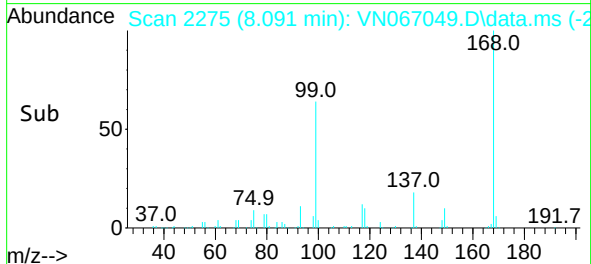
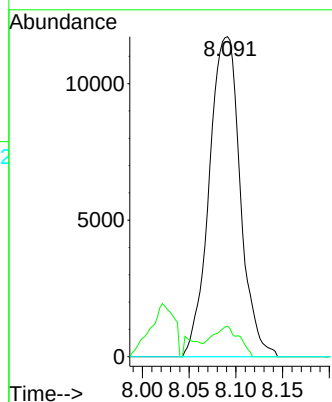


#36
 1,1-Dichloropropene
 Concen: 4.785 ug/l
 RT: 8.091 min Scan# 2275
 Delta R.T. -0.131 min
 Lab File: VN067049.D
 Acq: 9 Aug 2021 19:36

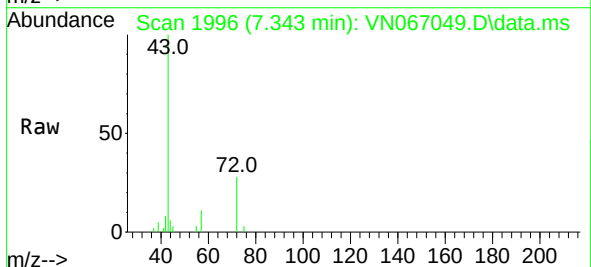
Instrument :
 MSVOA_N
 ClientSampled :



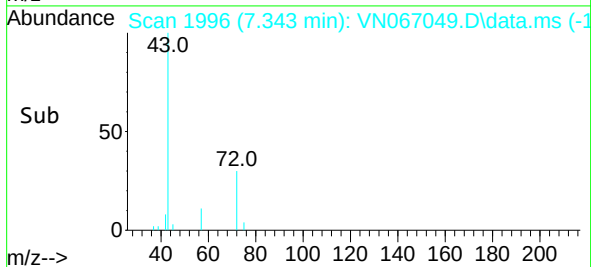
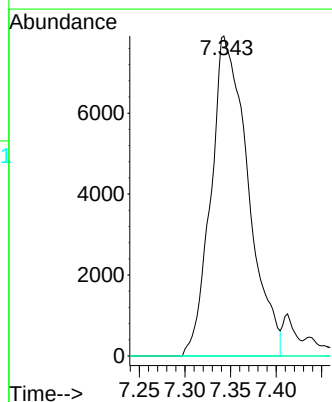
Tgt Ion: 75 Resp: 27123
 Ion Ratio Lower Upper
 75 100
 110 8.3 15.7 47.0#
 77 0.0 24.6 37.0#

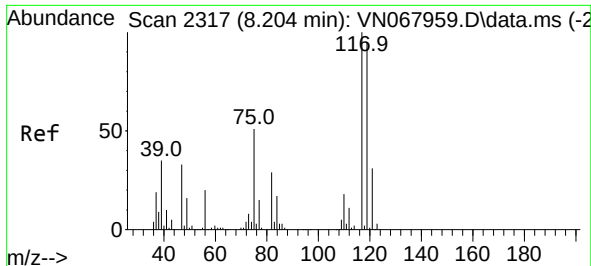


#37
 Ethyl Acetate
 Concen: 4.187 ug/l
 RT: 7.343 min Scan# 1996
 Delta R.T. -0.075 min
 Lab File: VN067049.D
 Acq: 9 Aug 2021 19:36



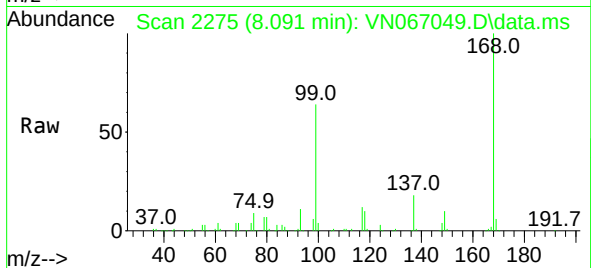
Tgt Ion: 43 Resp: 22336
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.6 16.0#
 70 0.0 8.1 12.1#



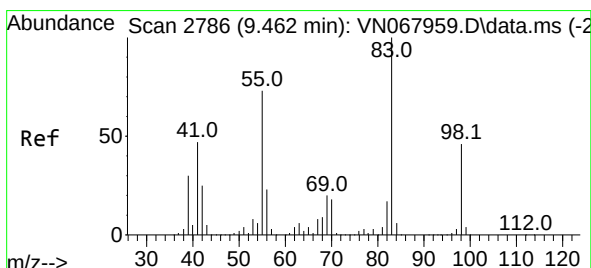
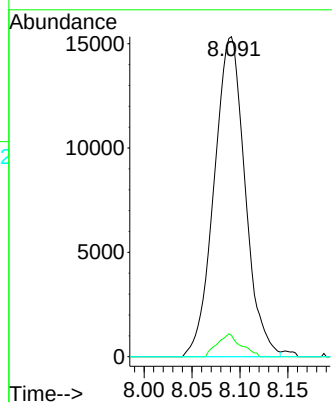
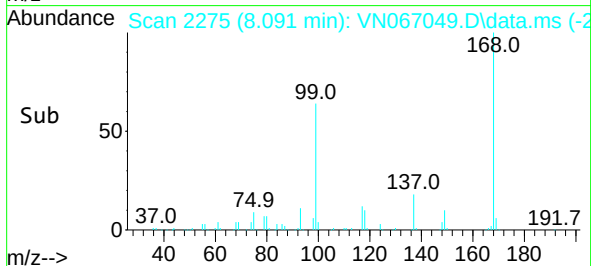


#38
Carbon Tetrachloride
Concen: 6.175 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.113 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

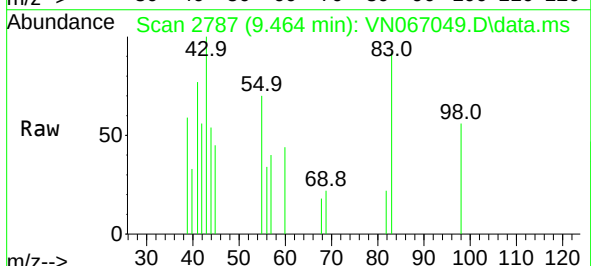
Instrument :
MSVOA_N
ClientSampleId :



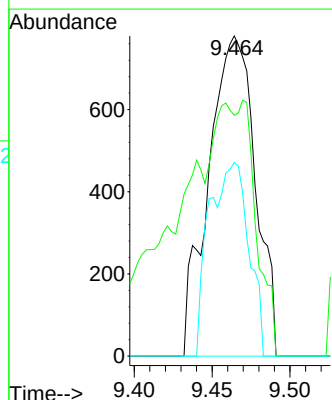
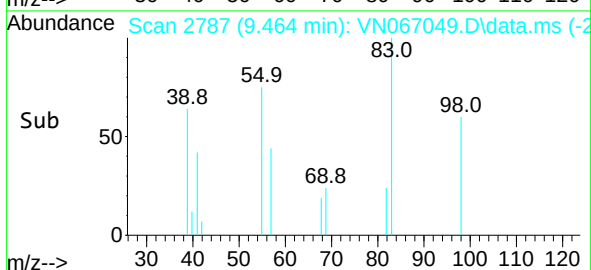
Tgt Ion:117 Resp: 34421
Ion Ratio Lower Upper
117 100
119 6.7 75.4 113.2#
121 0.0 23.5 35.3#

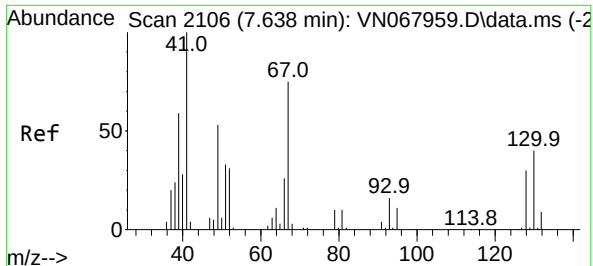


#39
Methylcyclohexane
Concen: 0.266 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.002 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36



Tgt Ion: 83 Resp: 1628
Ion Ratio Lower Upper
83 100
55 75.2 66.6 99.8
98 60.5 35.3 52.9#

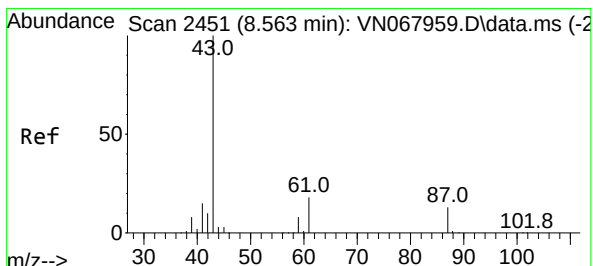
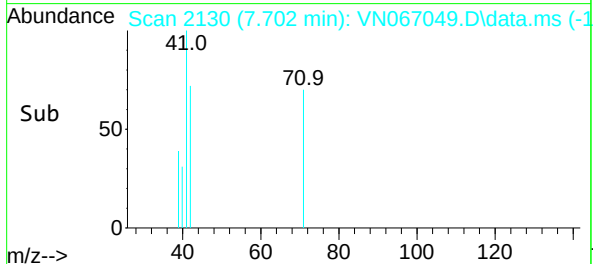
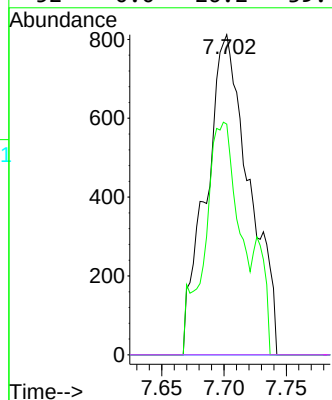
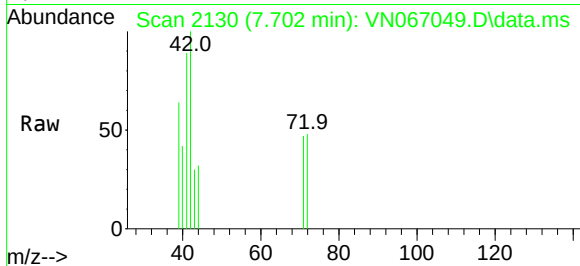




#41
Methacrylonitrile
Concen: 0.769 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.064 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

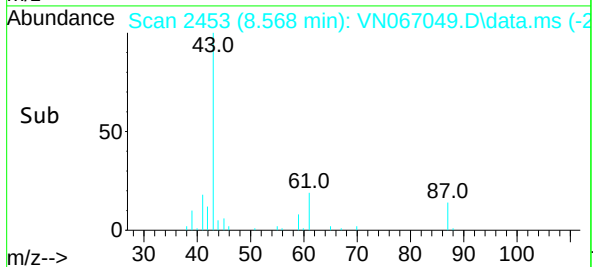
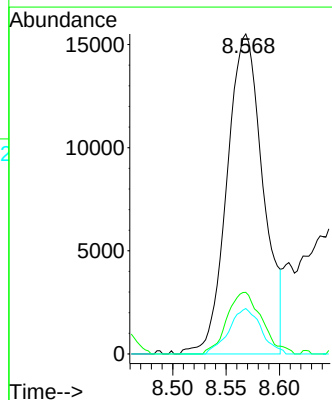
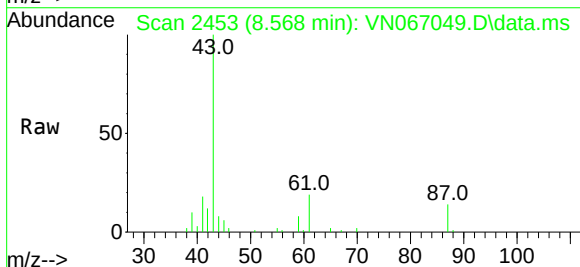
Instrument :
MSVOA_N
ClientSampled :

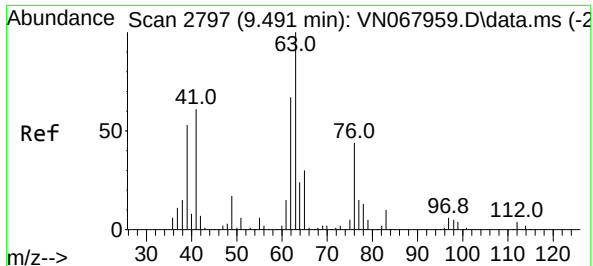
Tgt Ion:	41	Resp:	1955
Ion	Ratio	Lower	Upper
41	100		
39	57.4	47.6	71.4
67	0.0	57.7	86.5#
52	0.0	26.2	39.4#



#43
Isopropyl Acetate
Concen: 4.082 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion:	43	Resp:	36286
Ion	Ratio	Lower	Upper
43	100		
61	18.7	19.0	28.4#
87	12.7	9.5	14.3



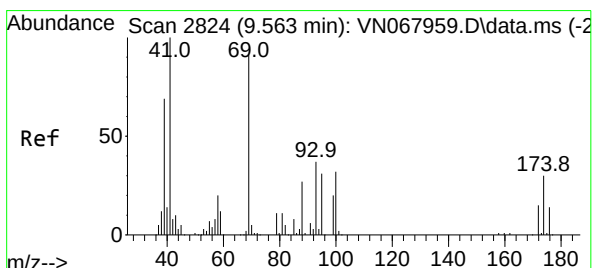
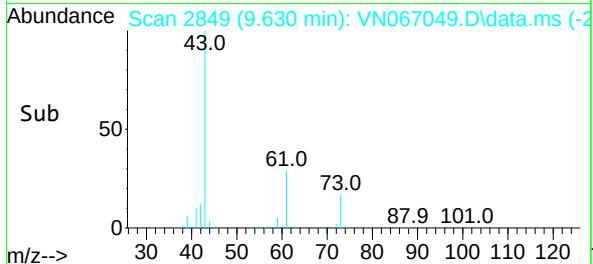
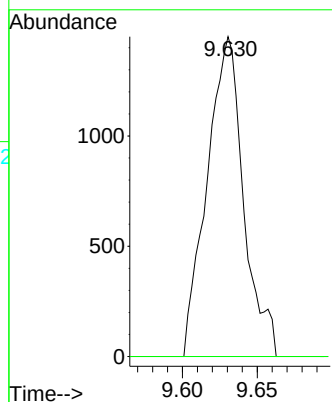
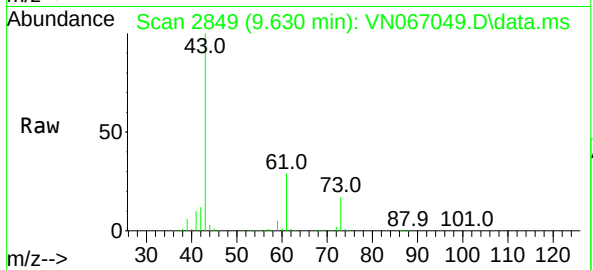


#45

1,2-Dichloropropane
Concen: 0.589 ug/l
RT: 9.630 min Scan# 2849
Delta R.T. 0.139 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Instrument :
MSVOA_N
ClientSampled :

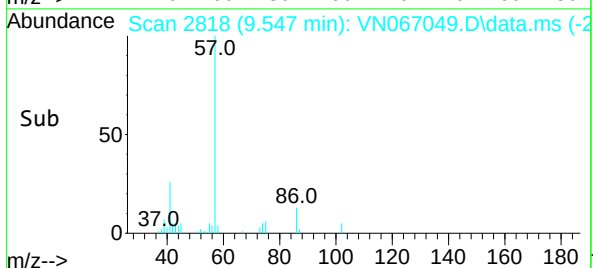
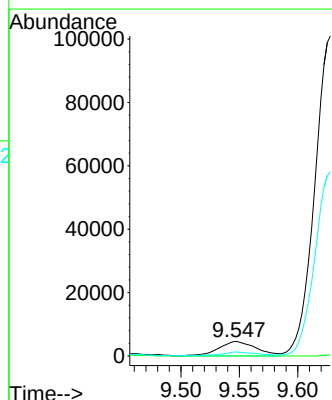
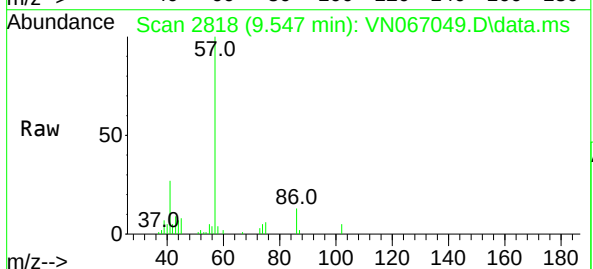
Tgt Ion: 63 Resp: 2461
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

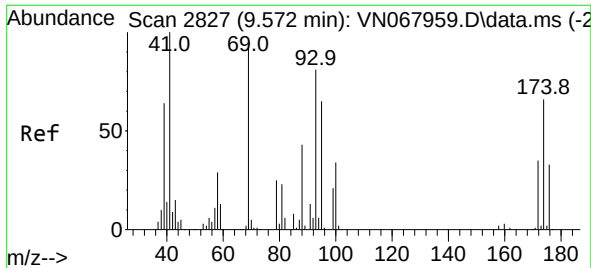


#48

Methyl methacrylate
Concen: 4.509 ug/l
RT: 9.547 min Scan# 2818
Delta R.T. -0.016 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 41 Resp: 10240
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 0.0 53.3 79.9#





#49

1,4-Dioxane

Concen: 2.503 ug/l

RT: 9.636 min Scan# 2851

Delta R.T. 0.064 min

Lab File: VN067049.D

Acq: 9 Aug 2021 19:36

Tgt Ion: 88 Resp: 177

Ion Ratio Lower Upper

88 100

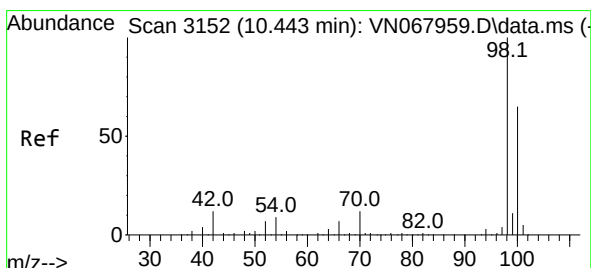
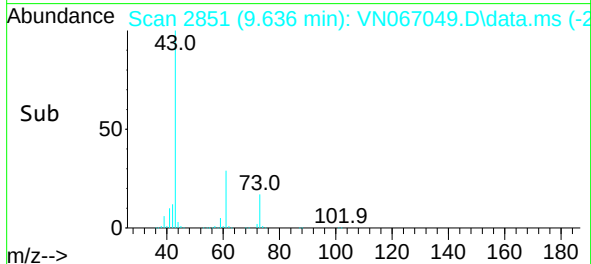
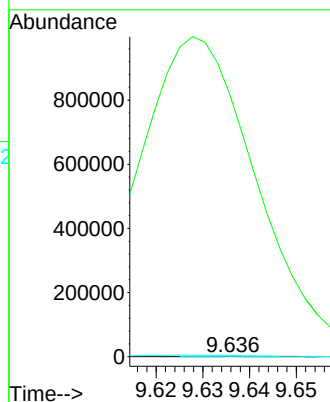
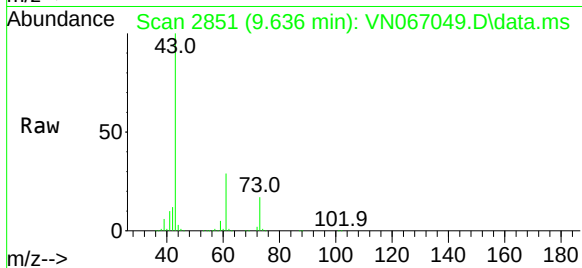
43 1067078.0 28.8 43.2#

58 5397.2 60.4 90.6#

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 48.466 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067049.D

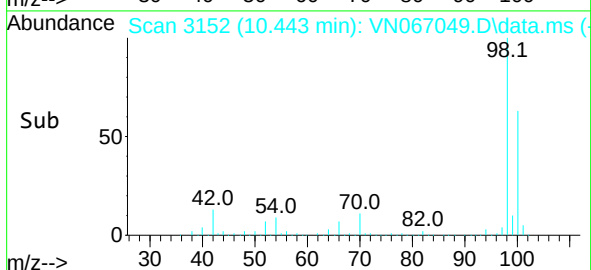
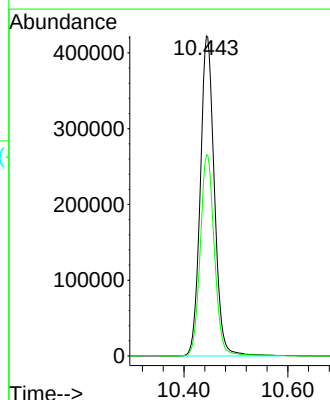
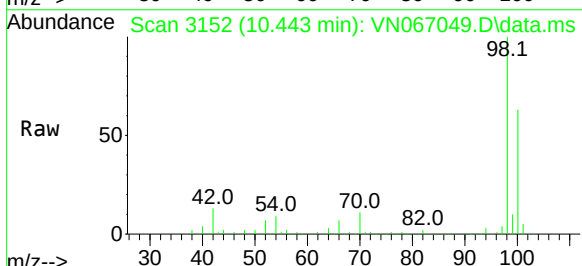
Acq: 9 Aug 2021 19:36

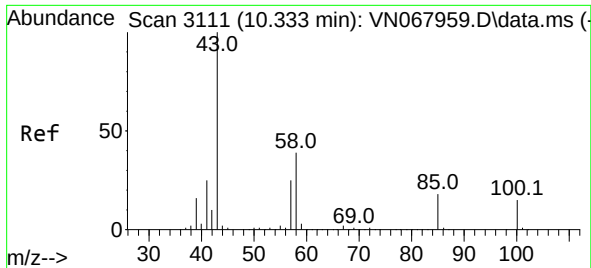
Tgt Ion: 98 Resp: 796606

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5

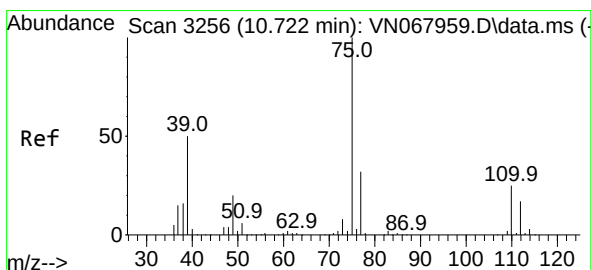
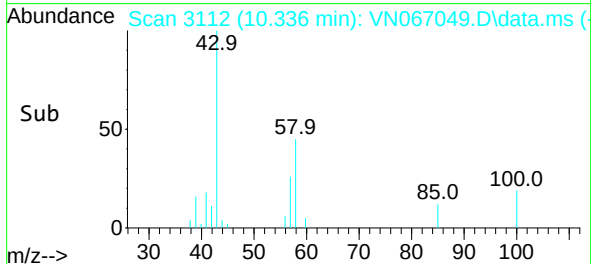
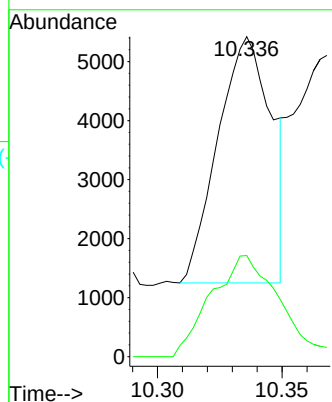
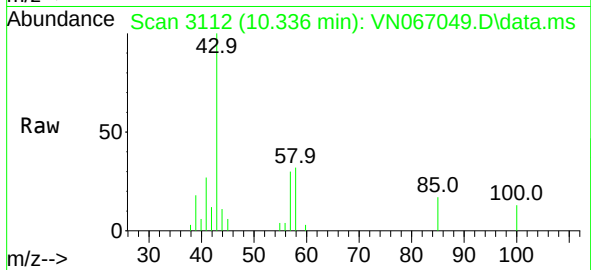




#51
4-Methyl-2-Pentanone
Concen: 13.478 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

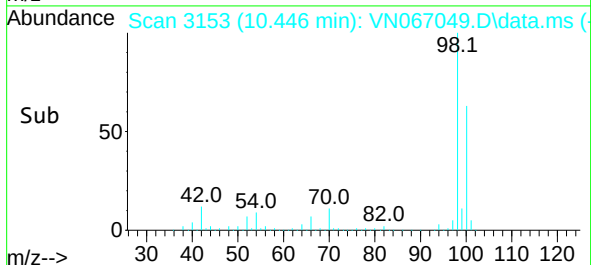
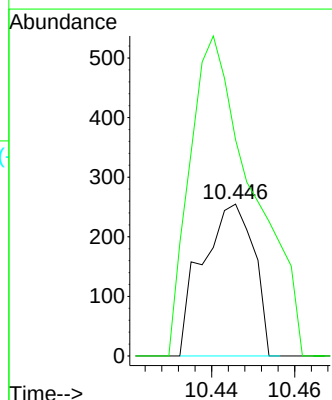
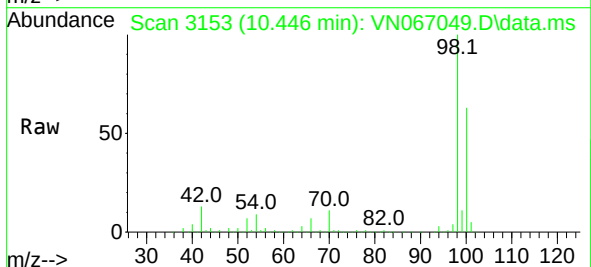
Instrument :
MSVOA_N
ClientSampled :

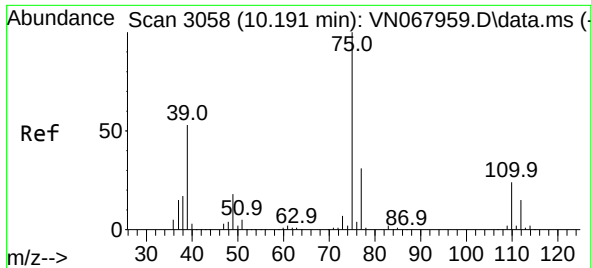
Tgt Ion: 43 Resp: 6217
Ion Ratio Lower Upper
43 100
58 51.7 28.6 43.0#



#53
t-1,3-Dichloropropene
Concen: 2.862 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.276 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 75 Resp: 220
Ion Ratio Lower Upper
75 100
77 68.6 25.1 37.7#

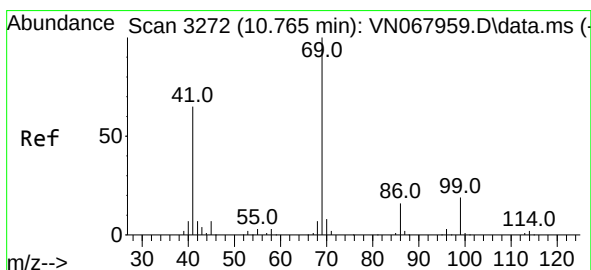
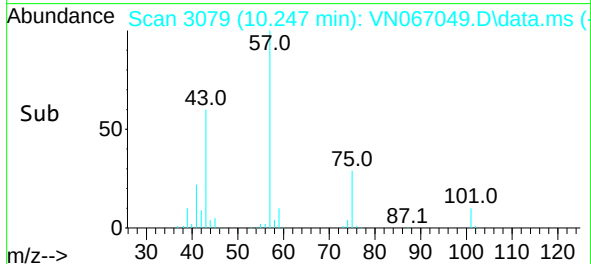
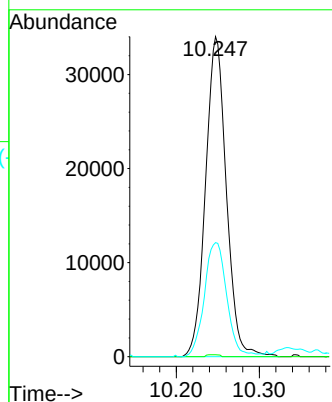
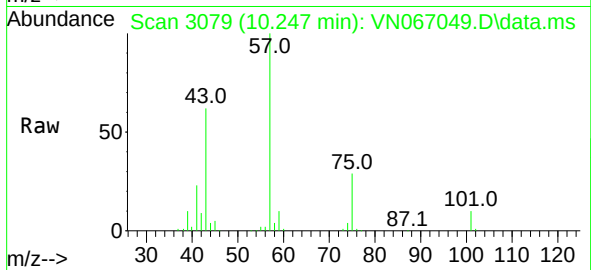




#54
 cis-1,3-Dichloropropene
 Concen: 9.762 ug/l
 RT: 10.247 min Scan# 3079
 Delta R.T. 0.056 min
 Lab File: VN067049.D
 Acq: 9 Aug 2021 19:36

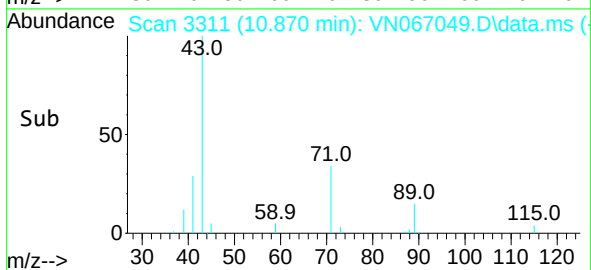
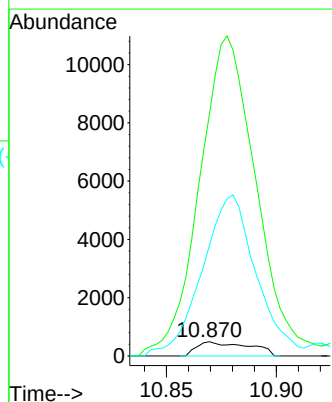
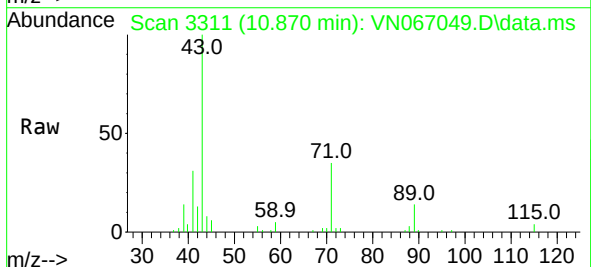
Instrument :
 MSVOA_N
 ClientSampled :

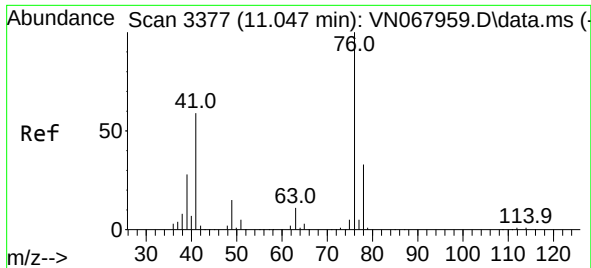
Tgt Ion: 75 Resp: 58941
 Ion Ratio Lower Upper
 75 100
 77 0.6 24.6 37.0#
 39 35.7 50.7 76.1#



#56
 Ethyl methacrylate
 Concen: 3.198 ug/l
 RT: 10.870 min Scan# 3311
 Delta R.T. 0.105 min
 Lab File: VN067049.D
 Acq: 9 Aug 2021 19:36

Tgt Ion: 69 Resp: 804
 Ion Ratio Lower Upper
 69 100
 41 2444.5 58.6 88.0#
 39 1173.9 38.3 57.5#

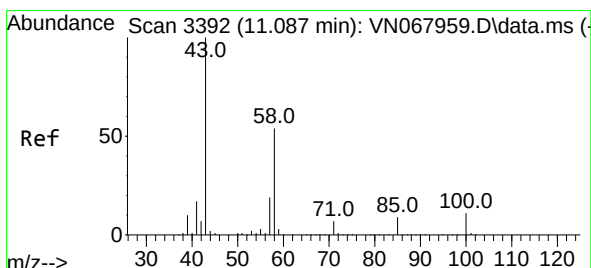
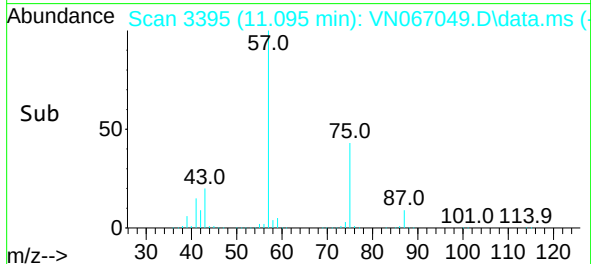
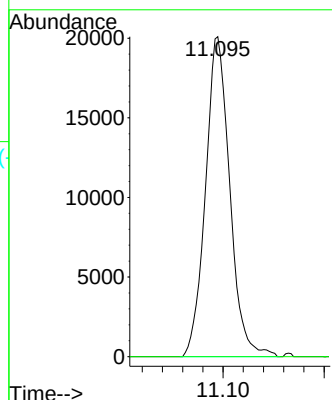
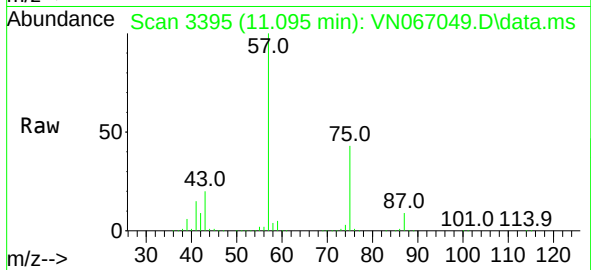




#57
1,3-Dichloropropane
Concen: 4.872 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

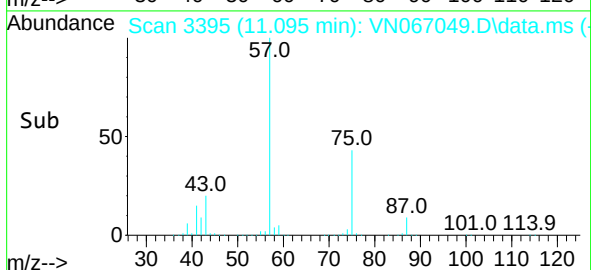
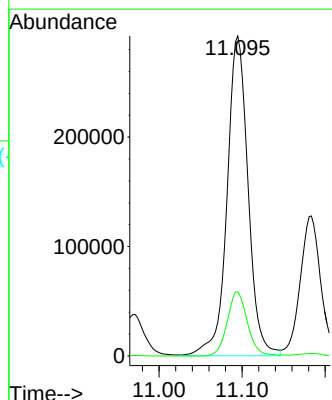
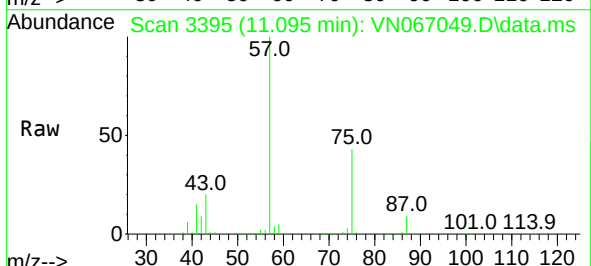
Instrument :
MSVOA_N
ClientSampled :

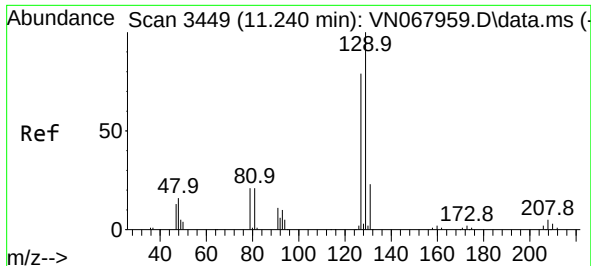
Tgt Ion: 76 Resp: 33584
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#



#59
2-Hexanone
Concen: 118.791 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 43 Resp: 514413
Ion Ratio Lower Upper
43 100
58 19.4 24.7 74.1#

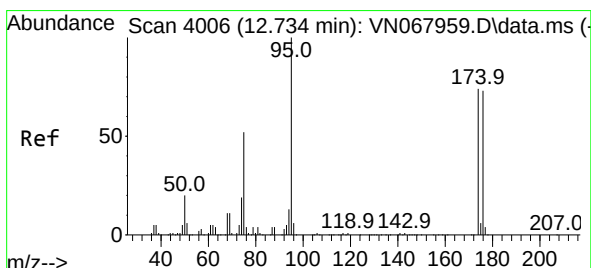
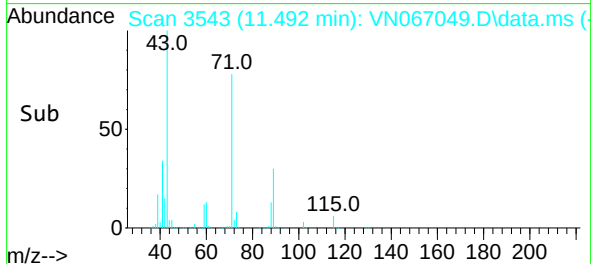
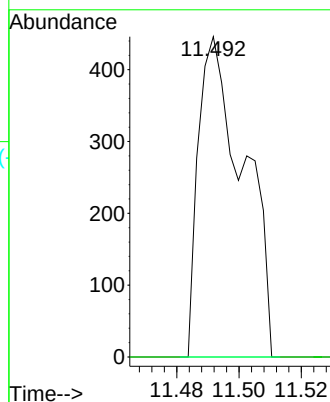
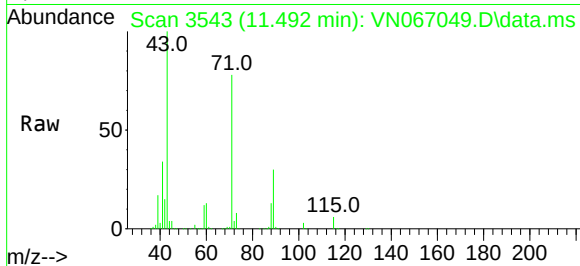




#60
Dibromochloromethane
Concen: 3.382 ug/l
RT: 11.492 min Scan# 3543
Delta R.T. 0.252 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

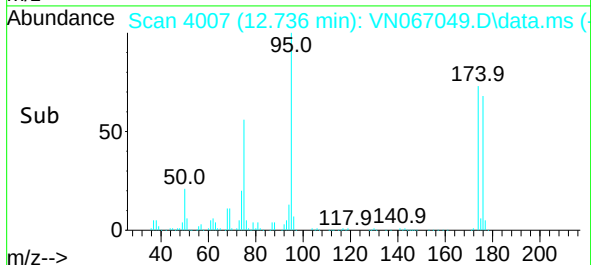
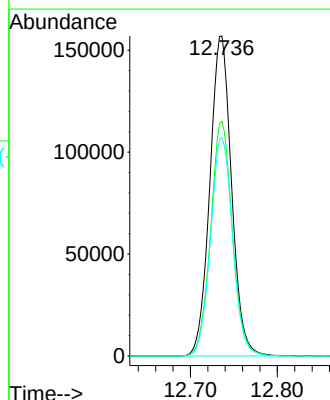
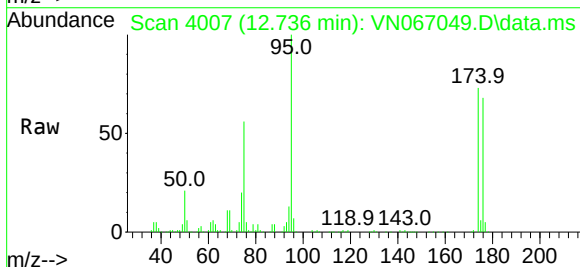
Instrument :
MSVOA_N
ClientSampled :

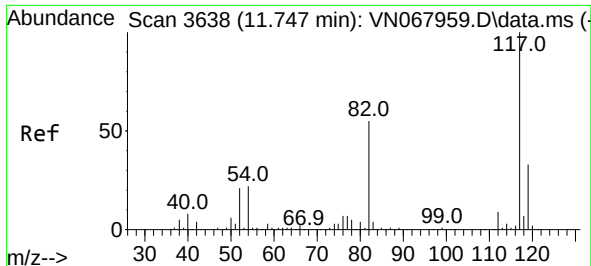
Tgt Ion:129 Resp: 450
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 45.596 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 95 Resp: 272107
Ion Ratio Lower Upper
95 100
174 73.5 0.0 122.0
176 69.5 0.0 117.6

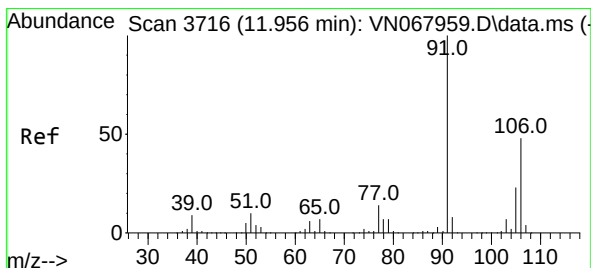
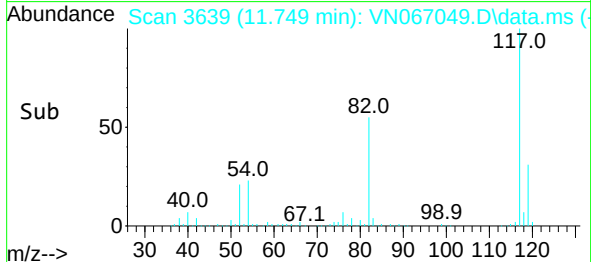
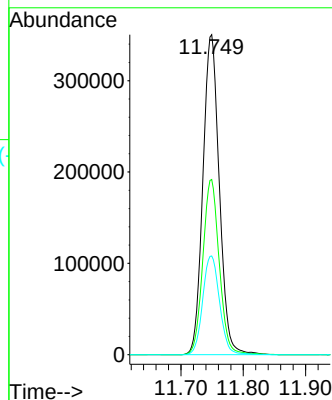
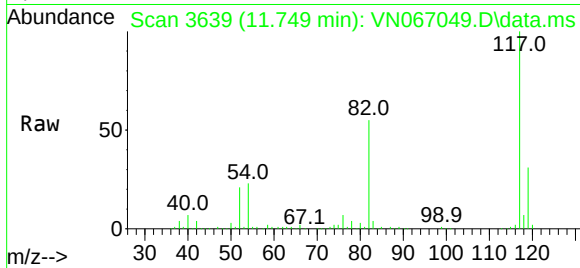




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

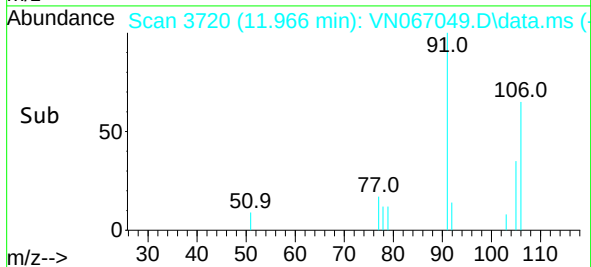
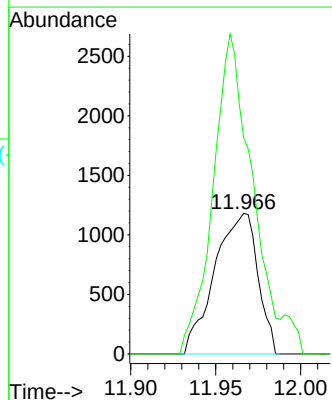
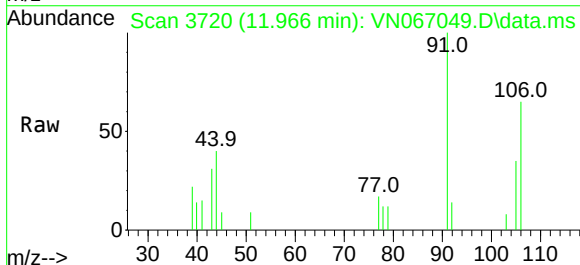
Instrument :
MSVOA_N
ClientSampleId :

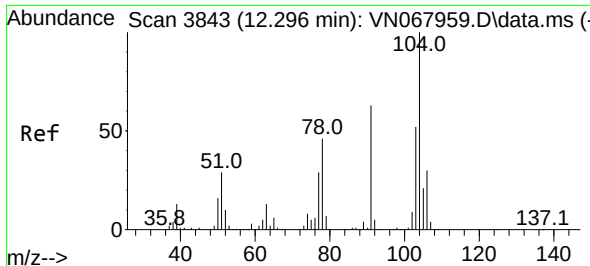
Tgt Ion:117 Resp: 640841
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 30.8 25.5 38.3



#68
m/p-Xylenes
Concen: 4.260 ug/l
RT: 11.966 min Scan# 3720
Delta R.T. 0.010 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion:106 Resp: 2087
Ion Ratio Lower Upper
106 100
91 203.4 180.6 270.8

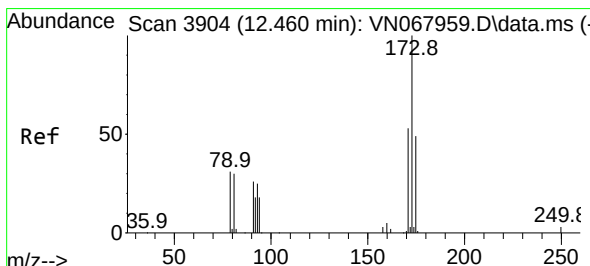
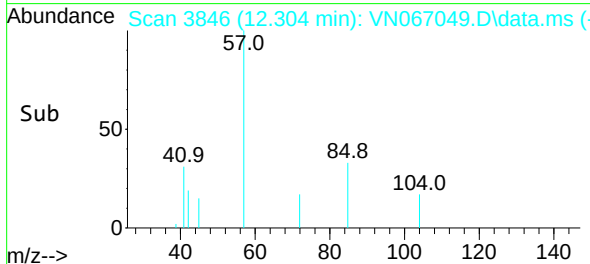
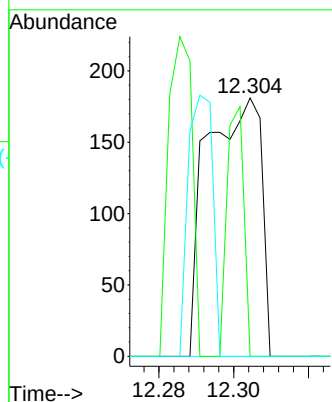
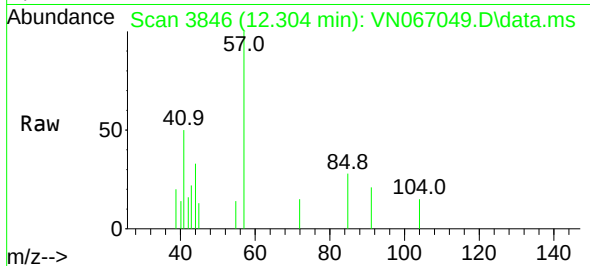




#70
Styrene
Concen: 2.642 ug/l
RT: 12.304 min Scan# 3846
Delta R.T. 0.008 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

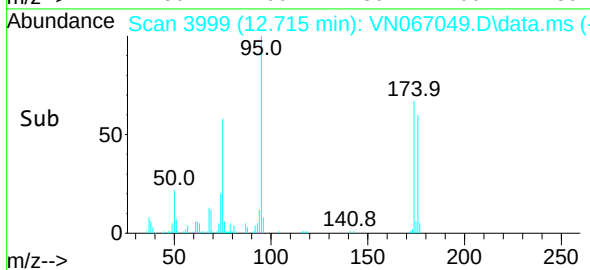
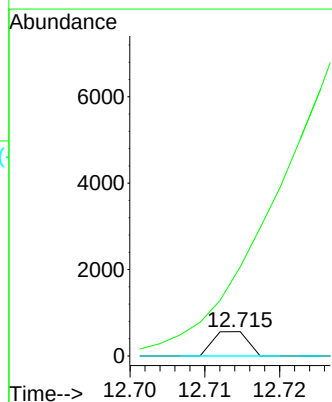
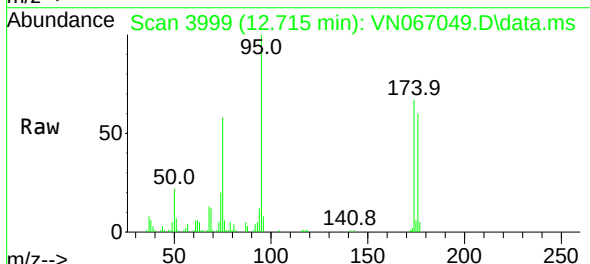
Instrument :
MSVOA_N
ClientSampled :

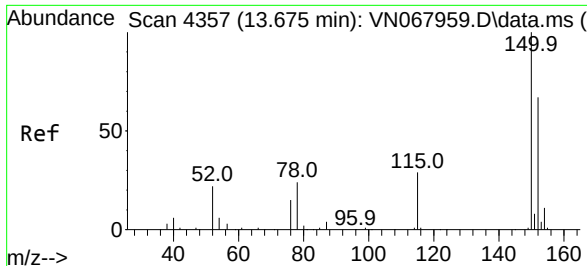
Tgt Ion:104 Resp: 182
Ion Ratio Lower Upper
104 100
78 29.7 48.2 72.2#
103 0.0 44.5 66.7#



#71
Bromoform
Concen: 4.071 ug/l
RT: 12.715 min Scan# 3999
Delta R.T. 0.255 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion:173 Resp: 180
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

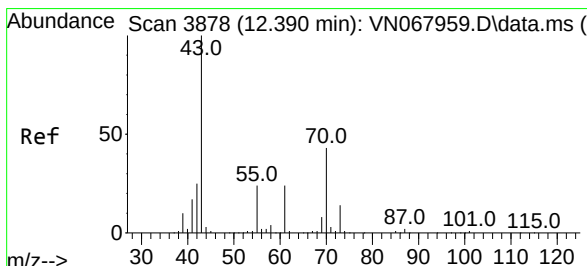
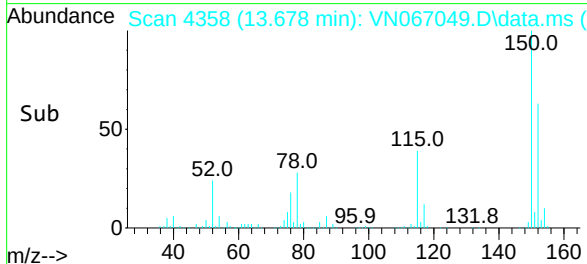
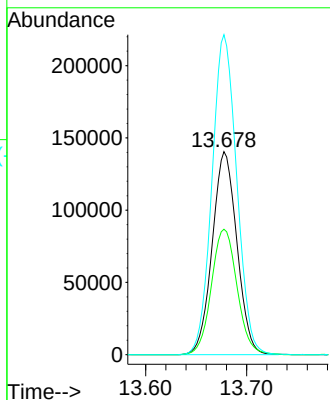
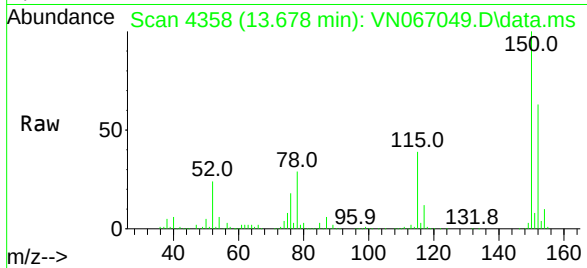




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

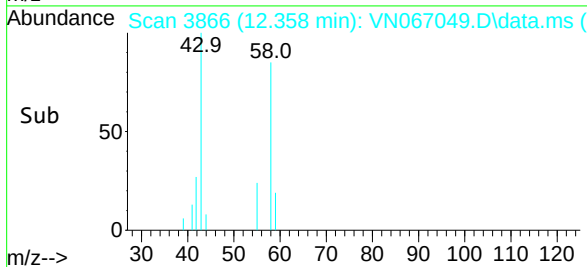
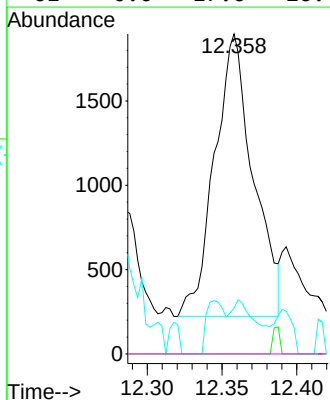
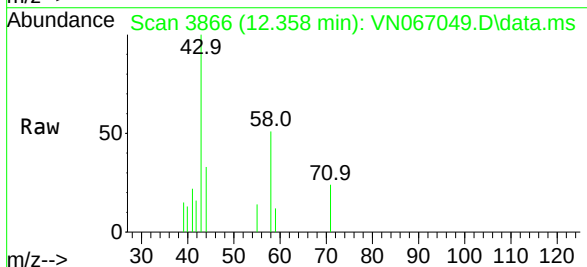
Instrument :
MSVOA_N
ClientSampled :

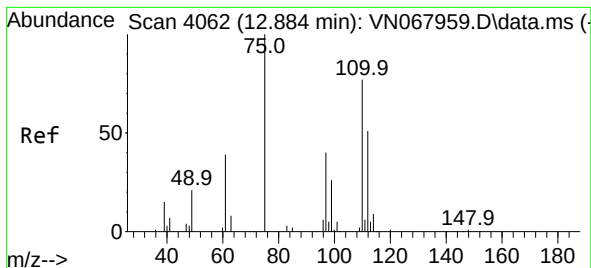
Tgt Ion:152 Resp: 238521
Ion Ratio Lower Upper
152 100
115 64.3 36.1 108.5
150 158.0 0.0 351.8



#74
N-ethyl acetate
Concen: 0.444 ug/l
RT: 12.358 min Scan# 3866
Delta R.T. -0.032 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 43 Resp: 3006
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.2#
55 12.0 17.0 25.4#
61 0.0 17.6 26.4#





#76

1,2,3-Trichloropropane

Concen: 31.563 ug/l

RT: 12.736 min Scan# 4007

Delta R.T. -0.148 min

Lab File: VN067049.D

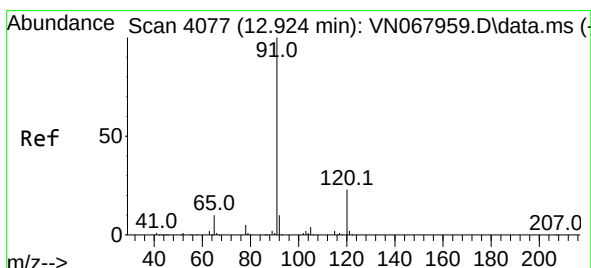
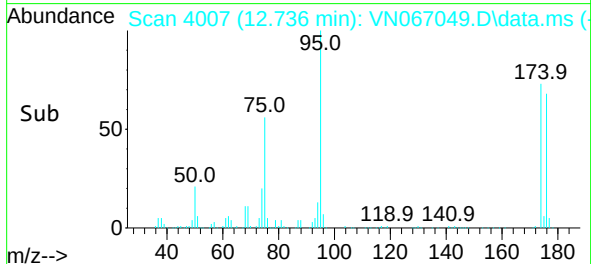
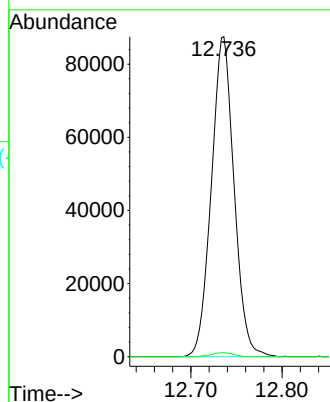
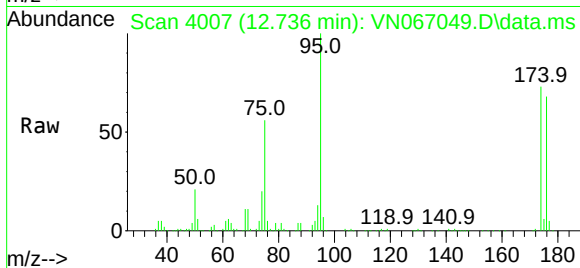
Acq: 9 Aug 2021 19:36

Tgt Ion: 75 Resp: 151194

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#78

n-propylbenzene

Concen: 0.219 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. -0.003 min

Lab File: VN067049.D

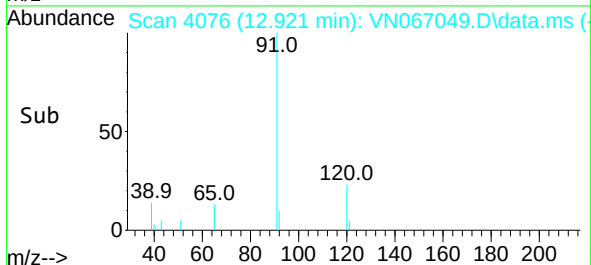
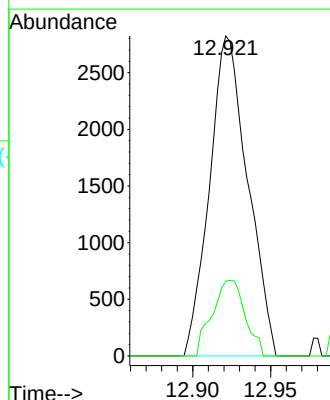
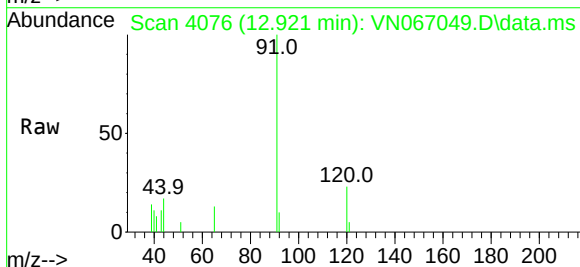
Acq: 9 Aug 2021 19:36

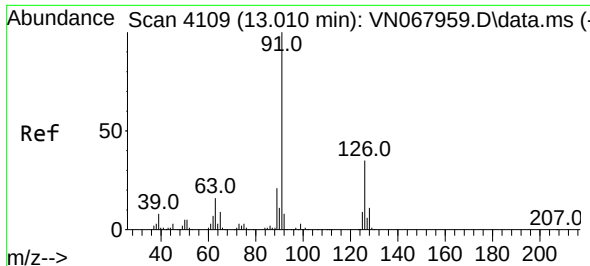
Tgt Ion: 91 Resp: 4801

Ion Ratio Lower Upper

91 100

120 20.5 10.4 31.4

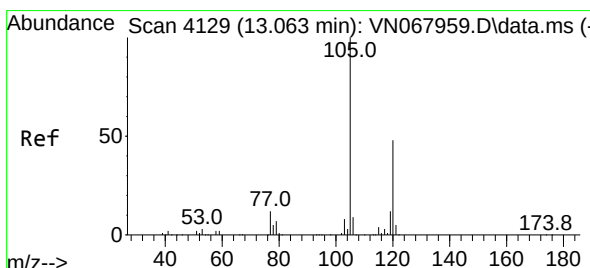
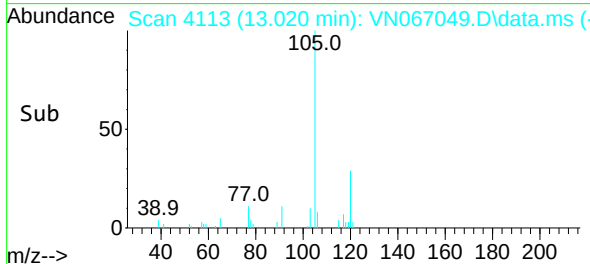
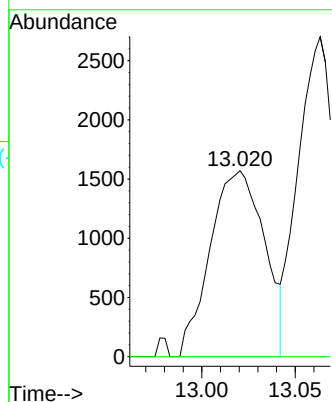
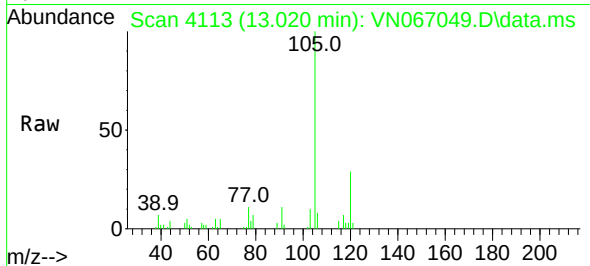




#79
2-Chlorotoluene
Concen: 0.237 ug/l
RT: 13.020 min Scan# 4113
Delta R.T. 0.010 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

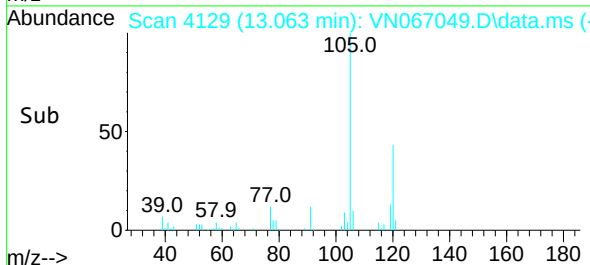
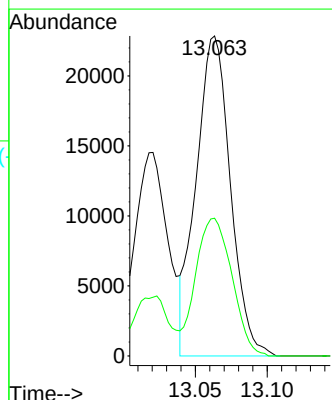
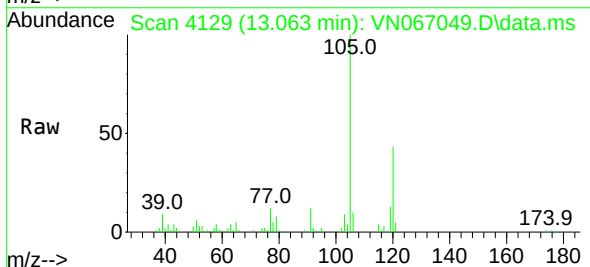
Instrument :
MSVOA_N
ClientSampled :

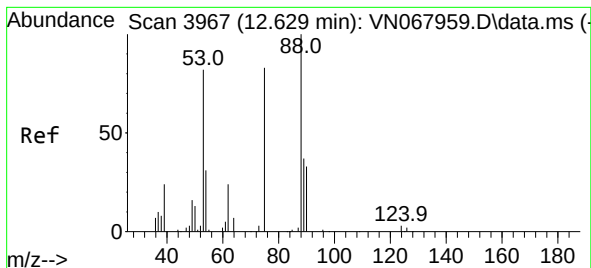
Tgt Ion: 91 Resp: 3178
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#



#80
1,3,5-Trimethylbenzene
Concen: 2.403 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 105 Resp: 37908
Ion Ratio Lower Upper
105 100
120 45.5 22.2 66.6

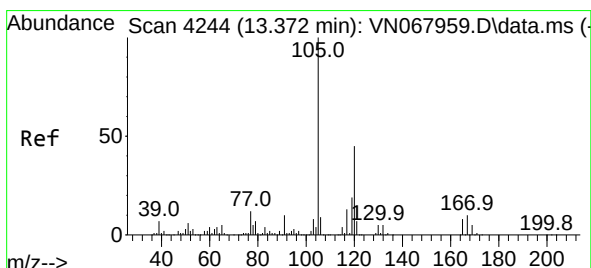
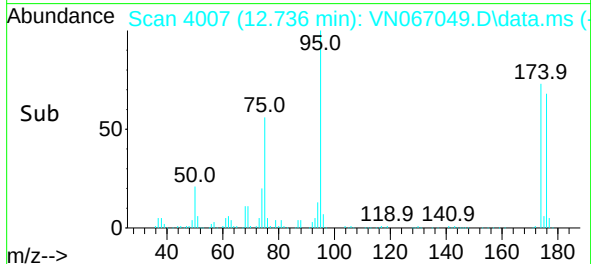
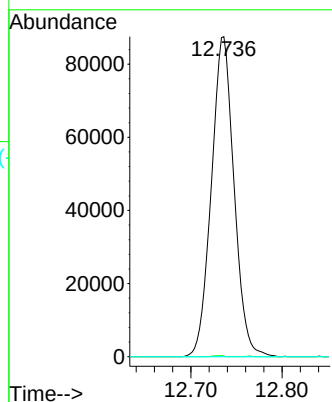
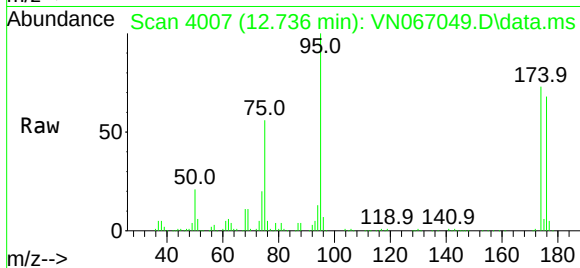




#81
trans-1,4-Dichloro-2-butene
Concen: 84.868 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.107 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

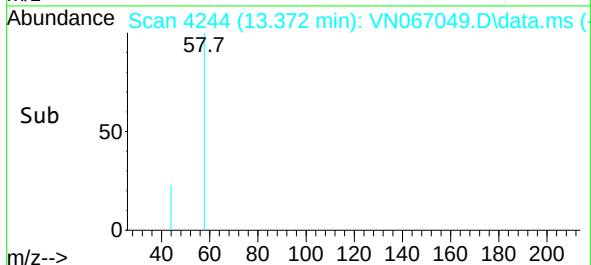
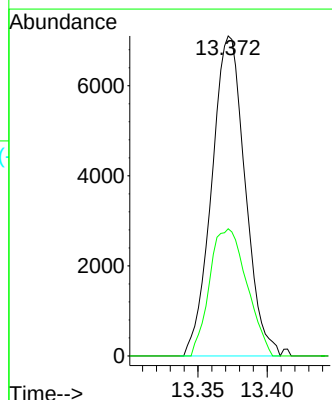
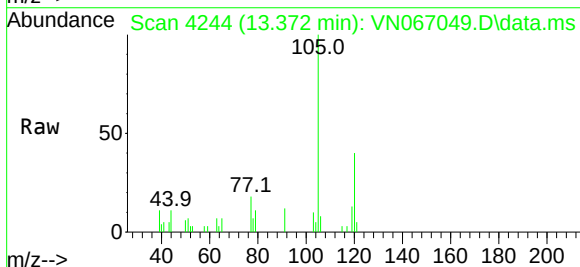
Instrument :
MSVOA_N
ClientSampled :

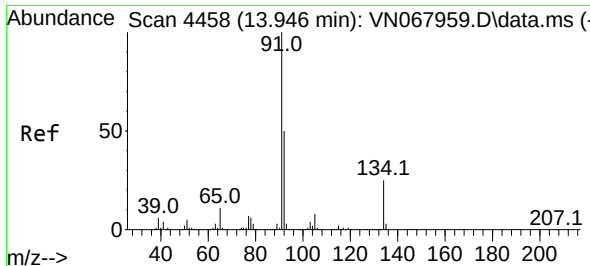
Tgt Ion: 75 Resp: 151194
Ion Ratio Lower Upper
75 100
53 0.1 87.6 131.4#
89 0.0 37.8 56.8#



#84
1,2,4-Trimethylbenzene
Concen: 0.779 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

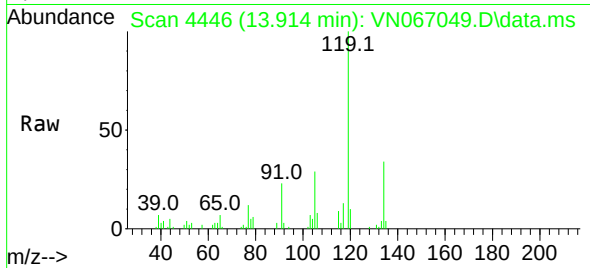
Tgt Ion: 105 Resp: 11905
Ion Ratio Lower Upper
105 100
120 44.2 20.6 61.8



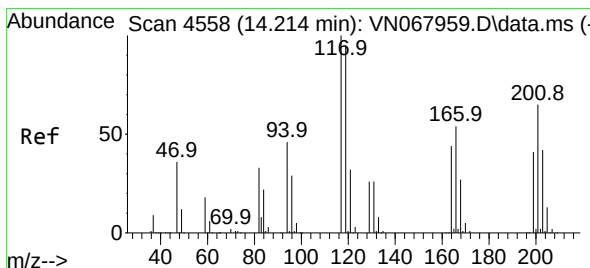
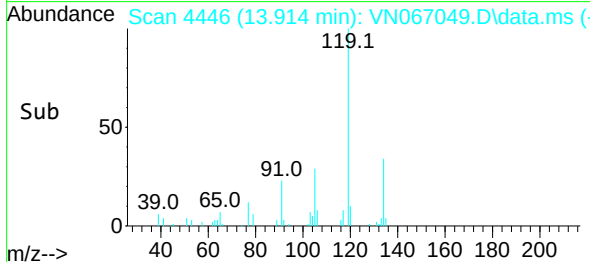
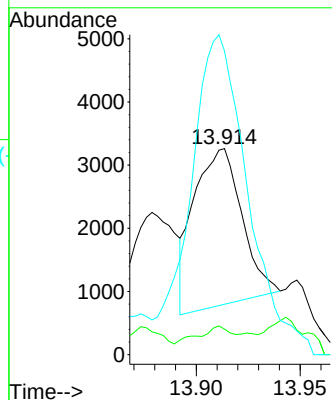


#89
n-Butylbenzene
Concen: 0.319 ug/l
RT: 13.914 min Scan# 4446
Delta R.T. -0.032 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :

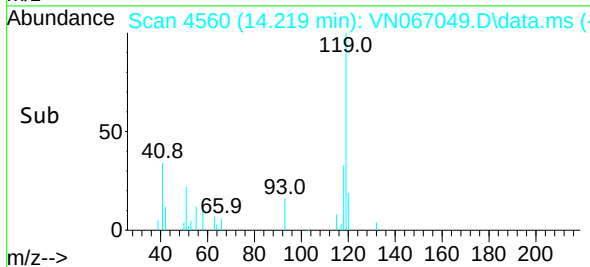
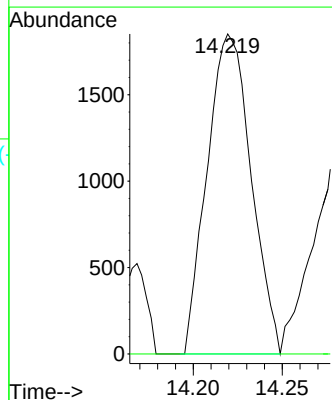
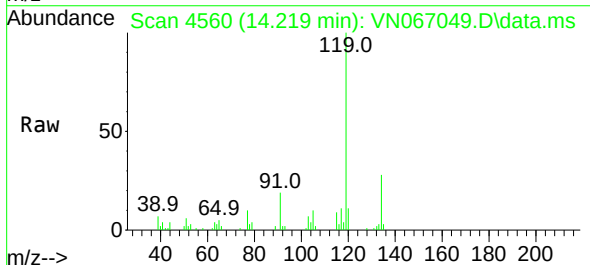


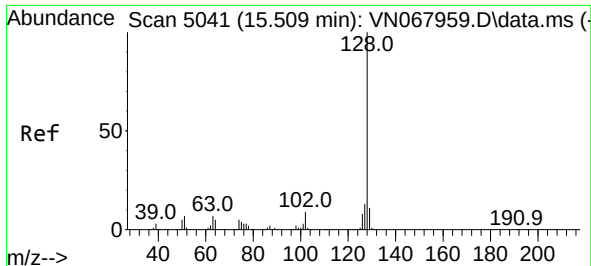
Tgt Ion: 91 Resp: 3994
Ion Ratio Lower Upper
91 100
92 14.7 25.7 77.1#
134 244.2 11.2 33.6#



#90
Hexachloroethane
Concen: 1.273 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.005 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

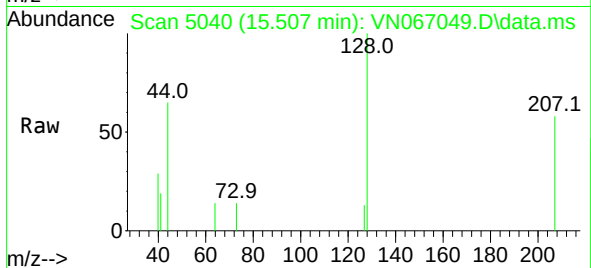
Tgt Ion: 117 Resp: 3179
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



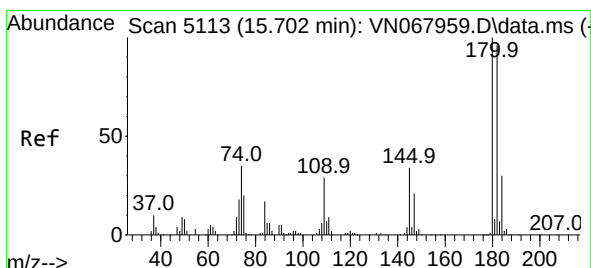
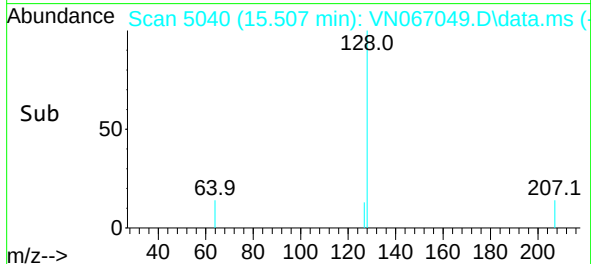
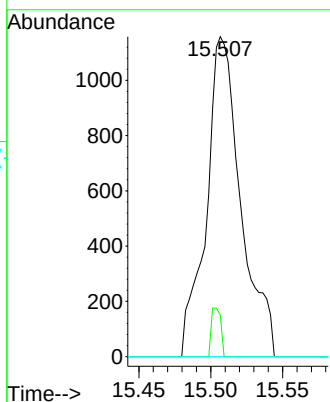


#95
Naphthalene
Concen: 3.302 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067049.D
Acq: 9 Aug 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1930
Ion Ratio Lower Upper
128 100
127 4.2 10.6 15.8#
129 0.0 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: VN067049.D
Acq: 9 Aug 2021 19:36

Tgt Ion:180 Resp: 51
Ion Ratio Lower Upper
180 100
182 231.4 47.8 143.3#
145 0.0 18.2 54.6#

