

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068070.D
 Acq On : 11 Aug 2021 14:06
 Operator : JC/MD
 Sample : PB138317TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 07:12:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	296622	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	573080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	629794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	218216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	234128	55.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	111.52%		
35) Dibromofluoromethane	8.024	113	180303	53.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.98%		
50) Toluene-d8	10.443	98	773945	50.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.40%		
62) 4-Bromofluorobenzene	12.733	95	263424	47.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.04%		
Target Compounds						
						Qvalue
10) Methyl Iodide	4.425	142	56	3.13	ug/l	# 33
11) Tert butyl alcohol	5.379	59	353	0.63	ug/l	# 71
13) Acrolein	4.044	56	393	1.03	ug/l	# 51
16) Acetone	4.296	43	33418	21.81	ug/l	95
18) Methyl Acetate	4.848	43	1393	0.28	ug/l	# 87
20) Methylene Chloride	5.098	84	16049	4.28	ug/l	88
23) Vinyl Acetate	6.576	43	25	8.80	ug/l	# 75
25) 2-Butanone	7.348	43	4971	2.24	ug/l	# 87
29) Tetrahydrofuran	7.699	42	2270	1.59	ug/l	# 86
31) Cyclohexane	8.091	56	7986	1.29	ug/l	# 15
36) 1,1-Dichloropropene	8.088	75	25978	4.90	ug/l	# 53
38) Carbon Tetrachloride	8.088	117	33449	6.42	ug/l	# 17
41) Methacrylonitrile	7.694	41	817	0.34	ug/l	# 37
43) Isopropyl Acetate	8.566	43	37359	4.49	ug/l	94
45) 1,2-Dichloropropane	9.628	63	3006	0.77	ug/l	# 44
48) Methyl methacrylate	9.550	41	9465	4.48	ug/l	# 12
49) 1,4-Dioxane	9.630	88	217	3.28	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.333	43	7346	13.72	ug/l	# 75
53) t-1,3-Dichloropropene	10.440	75	25	2.84	ug/l	# 1
54) cis-1,3-Dichloropropene	10.247	75	65847	11.20	ug/l	# 61
56) Ethyl methacrylate	10.700	69	141	3.12	ug/l	# 19
57) 1,3-Dichloropropane	11.092	76	43676	6.78	ug/l	# 43
59) 2-Hexanone	11.095	43	616269	148.43	ug/l	# 55
60) Dibromochloromethane	11.478	129	91	3.32	ug/l	# 11
68) m/p-Xylenes	11.948	106	283	4.09	ug/l	# 1
70) Styrene	12.296	104	484	2.66	ug/l	# 45
71) Bromoform	12.715	173	180	4.07	ug/l	# 1
74) N-amyl acetate	12.200	43	24034	3.88	ug/l	# 56
76) 1,2,3-Trichloropropane	12.733	75	141856	32.37	ug/l	# 100
80) 1,3,5-Trimethylbenzene	13.061	105	10649	0.74	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.733	75	141856	86.94	ug/l	# 6
93) 1,2,4-Trichlorobenzene	15.273	180	550	2.63	ug/l	97
95) Naphthalene	15.512	128	3475	3.48	ug/l	# 76
96) 1,2,3-Trichlorobenzene	15.702	180	815	2.63	ug/l	# 79

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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

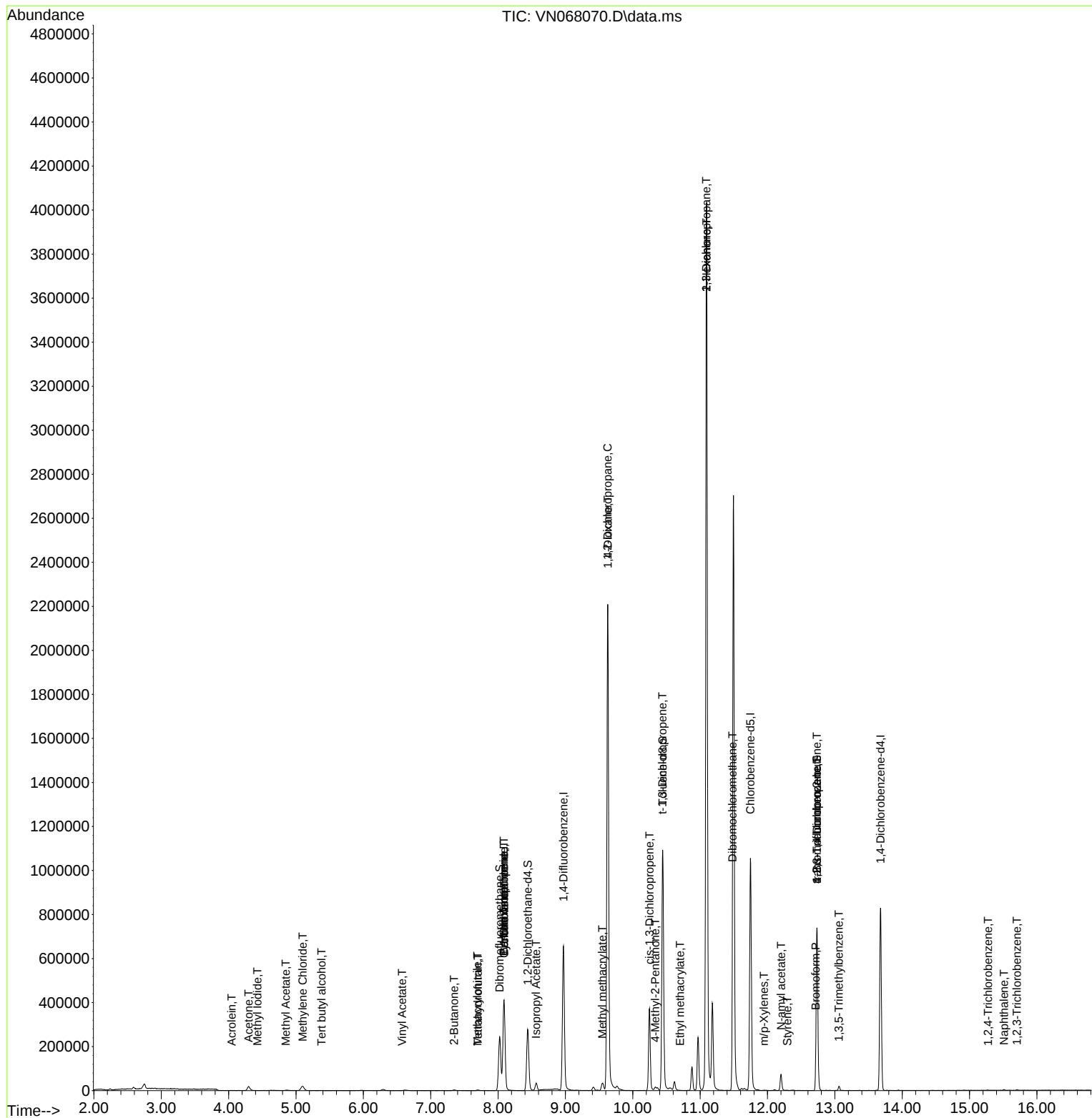
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

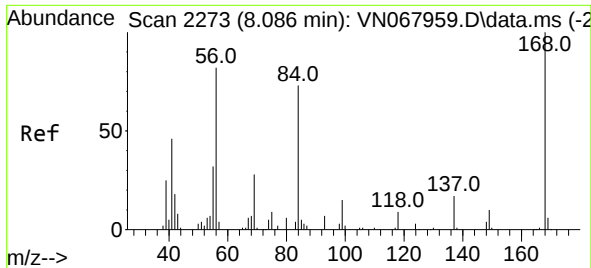
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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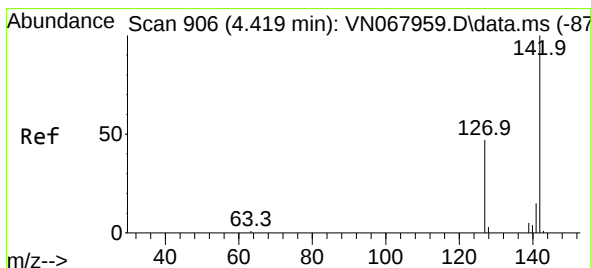
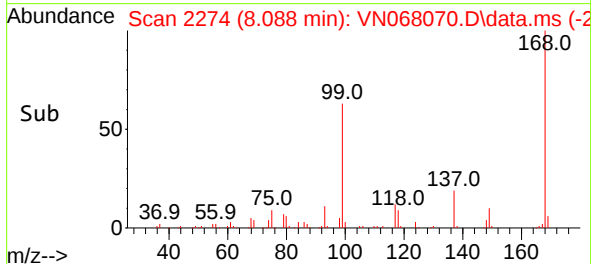
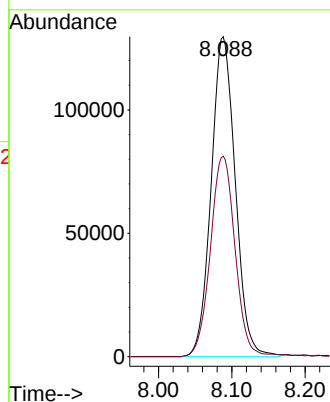
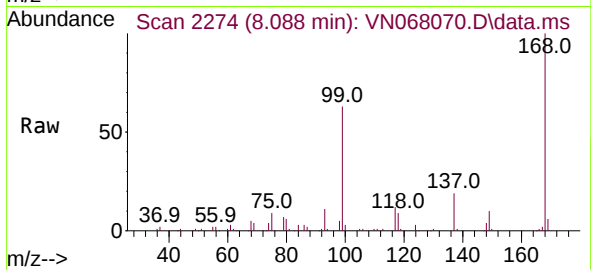




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

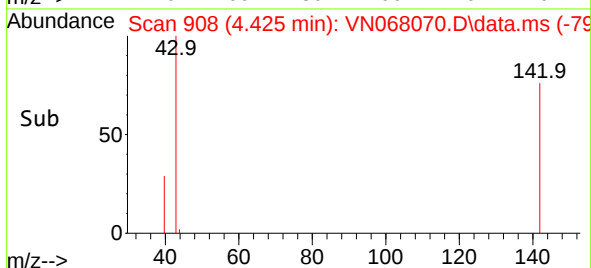
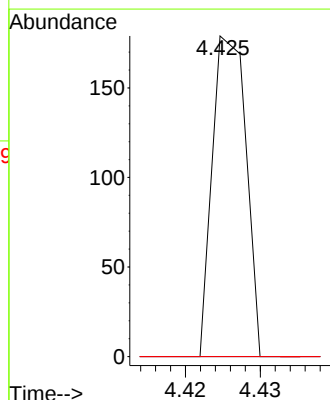
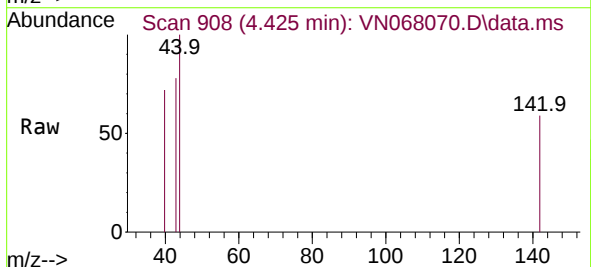
Instrument :
MSVOA_N
ClientSampled :

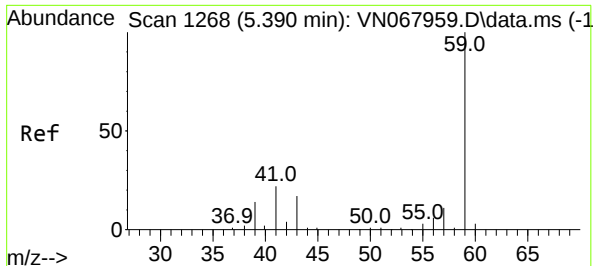
Tgt Ion:168 Resp: 296622
Ion Ratio Lower Upper
168 100
99 62.6 62.9 94.3#



#10
Methyl Iodide
Concen: 3.13 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

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



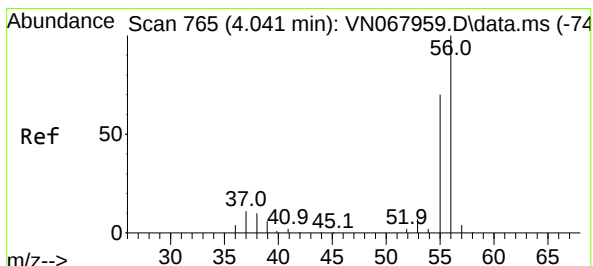
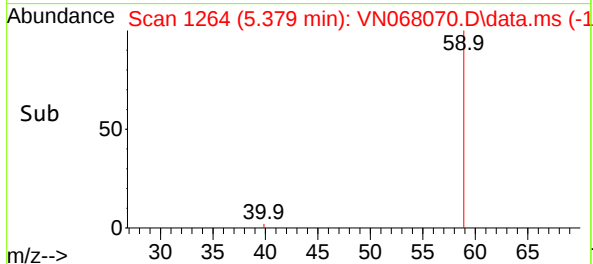
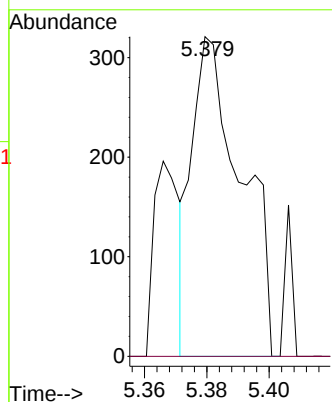
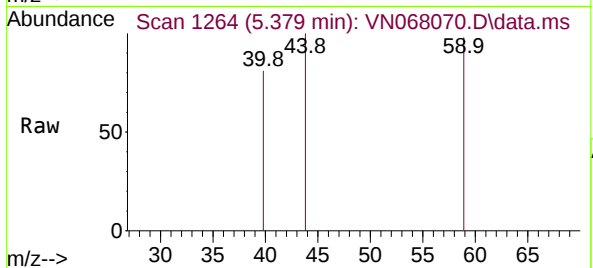


#11

Tert butyl alcohol
Concen: 0.63 ug/l
RT: 5.379 min Scan# 1264
Delta R.T. -0.011 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Instrument :
MSVOA_N
ClientSampled :

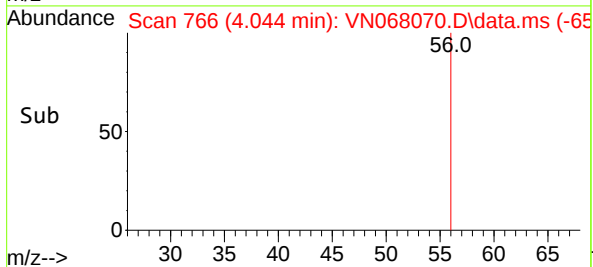
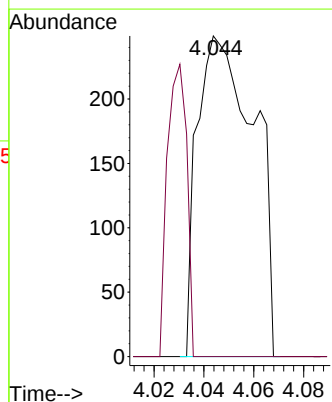
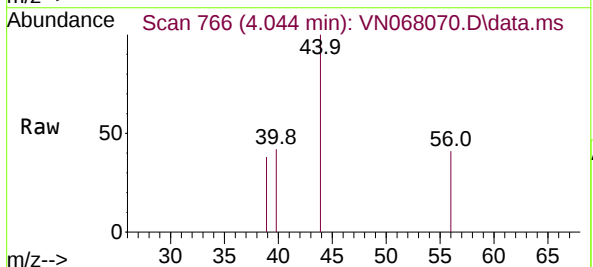
Tgt Ion: 59 Resp: 353
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

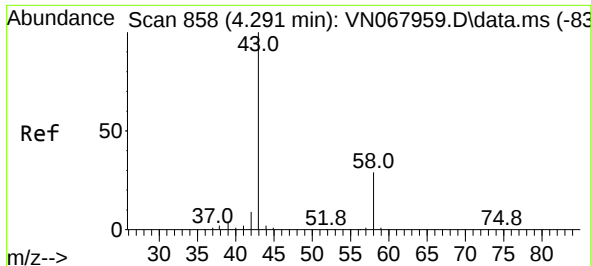


#13

Acrolein
Concen: 1.03 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 56 Resp: 393
Ion Ratio Lower Upper
56 100
55 31.3 57.4 86.0#

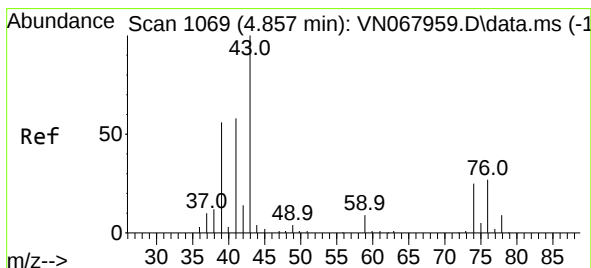
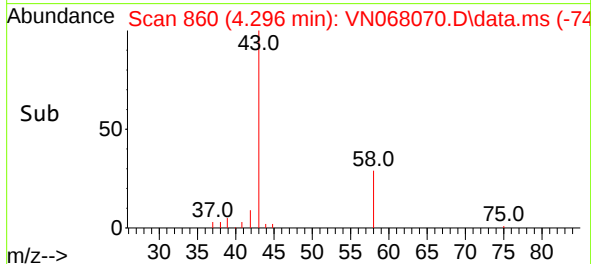
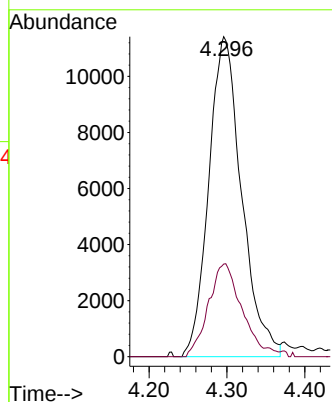
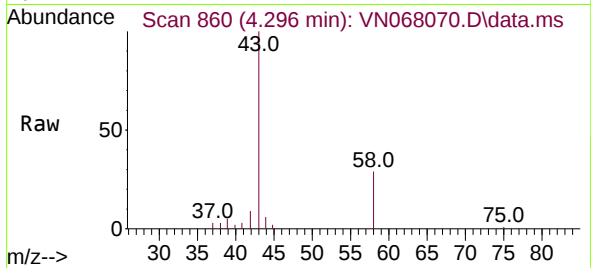




#16
Acetone
Concen: 21.81 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

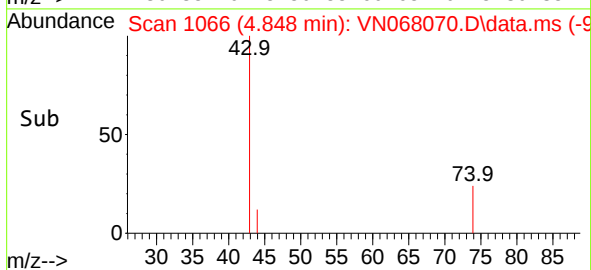
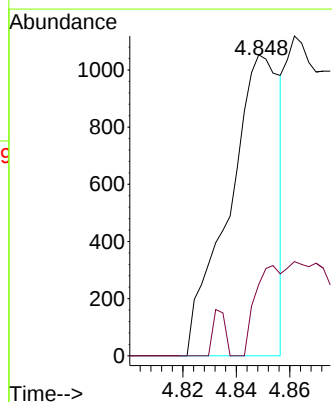
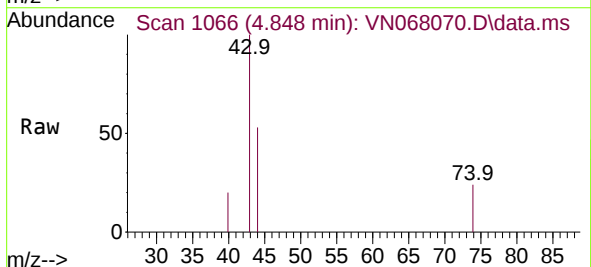
Instrument :
MSVOA_N
ClientSampled :

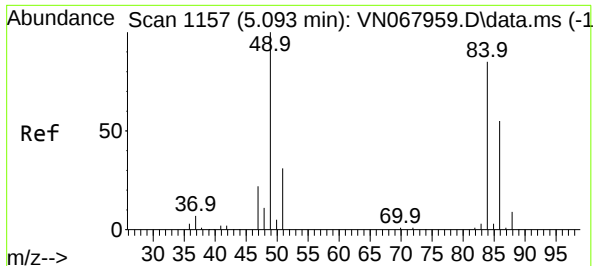
Tgt Ion: 43 Resp: 33418
Ion Ratio Lower Upper
43 100
58 29.0 21.2 31.8



#18
Methyl Acetate
Concen: 0.28 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.009 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 43 Resp: 1393
Ion Ratio Lower Upper
43 100
74 15.4 17.4 26.0#





#20

Methylene Chloride

Concen: 4.28 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN068070.D

Acq: 11 Aug 2021 14:06

Tgt Ion: 84 Resp: 16049

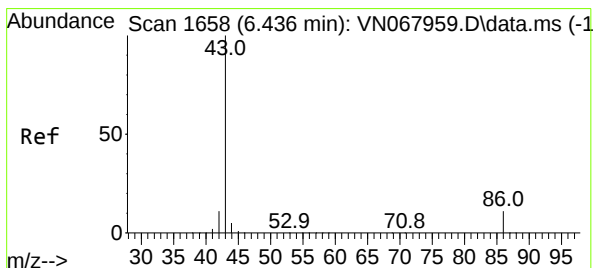
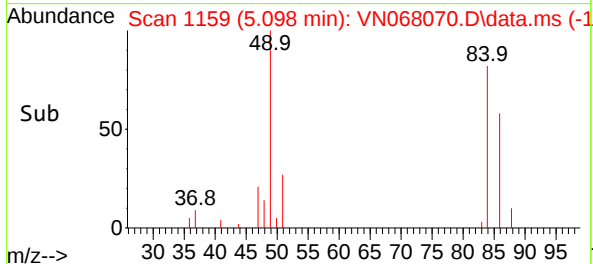
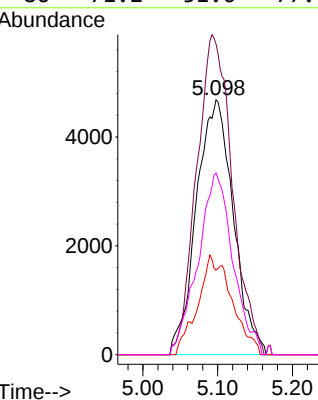
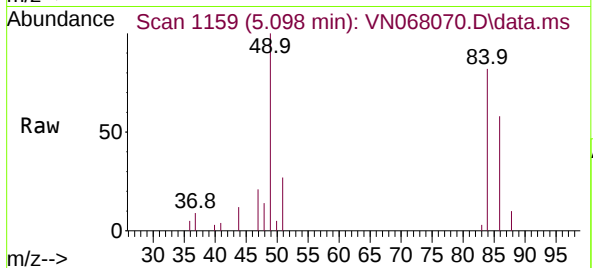
Ion Ratio Lower Upper

84 100

49 121.8 110.9 166.3

51 33.2 32.6 49.0

86 71.2 51.6 77.4



#23

Vinyl Acetate

Concen: 8.80 ug/l

RT: 6.576 min Scan# 1710

Delta R.T. 0.140 min

Lab File: VN068070.D

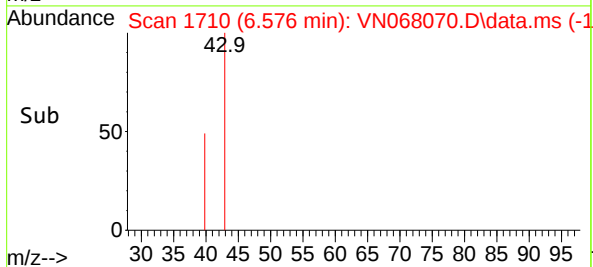
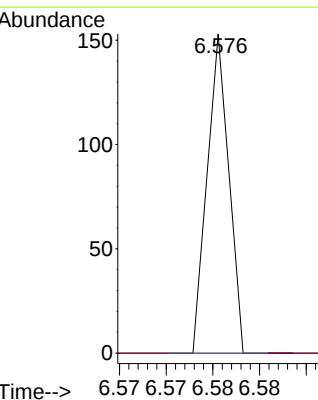
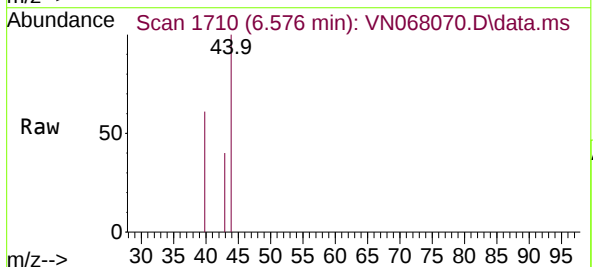
Acq: 11 Aug 2021 14:06

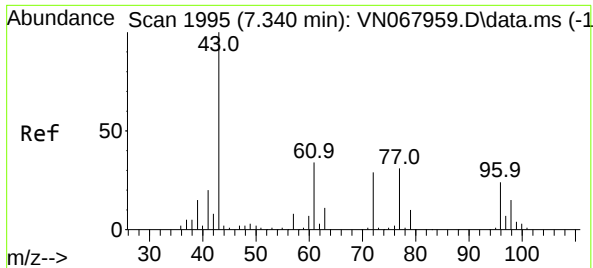
Tgt Ion: 43 Resp: 25

Ion Ratio Lower Upper

43 100

86 0.0 7.3 10.9#

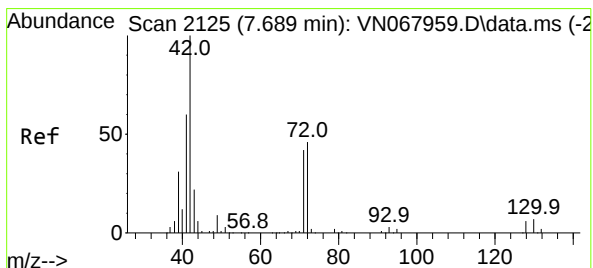
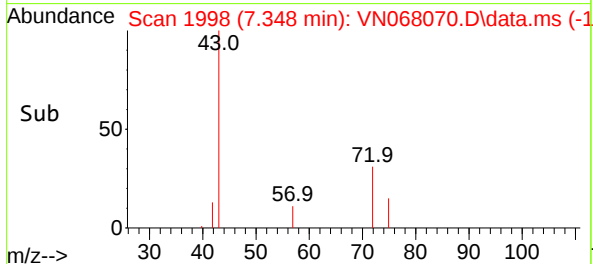
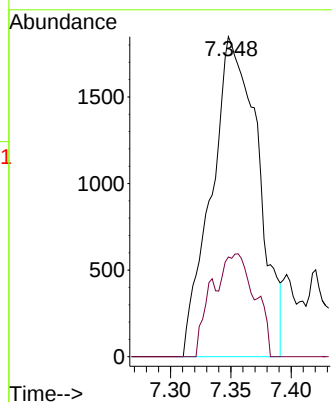
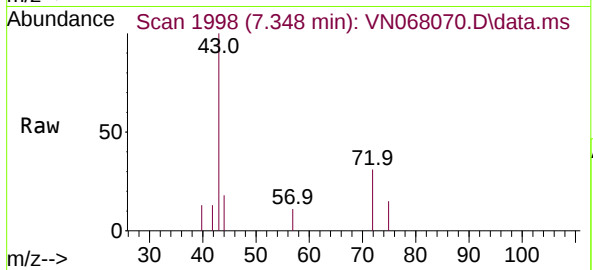




#25
2-Butanone
Concen: 2.24 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

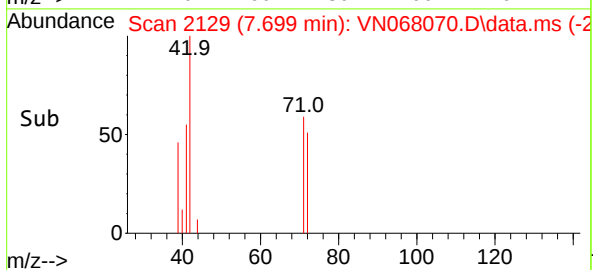
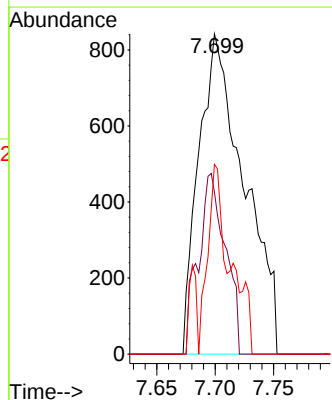
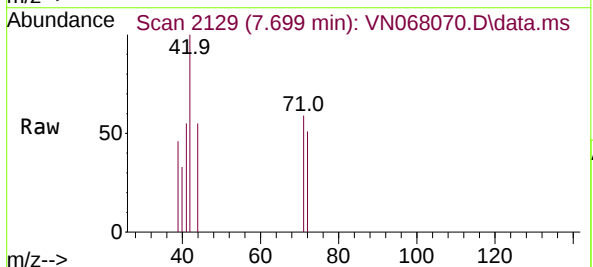
Instrument :
MSVOA_N
ClientSampled :

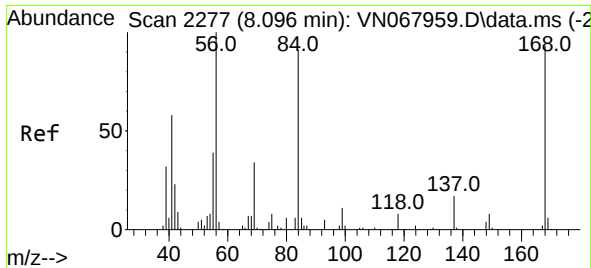
Tgt Ion: 43 Resp: 4971
Ion Ratio Lower Upper
43 100
72 31.2 19.7 29.5#



#29
Tetrahydrofuran
Concen: 1.59 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.010 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 42 Resp: 2270
Ion Ratio Lower Upper
42 100
72 33.7 32.8 49.2
71 29.5 31.2 46.8#

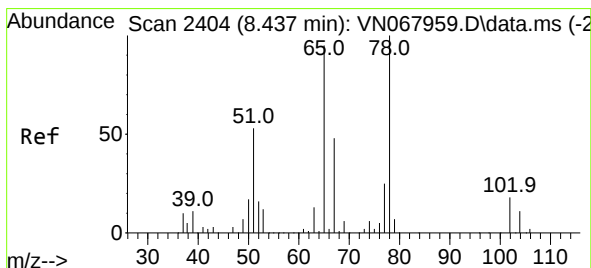
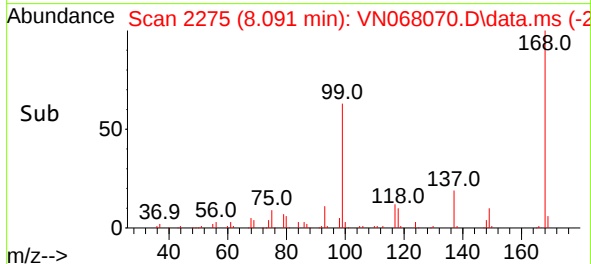
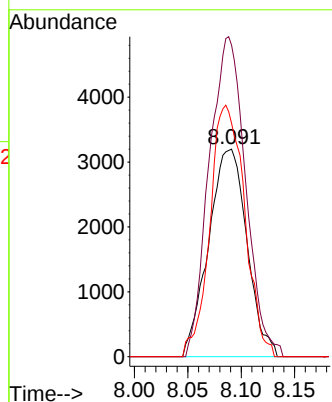
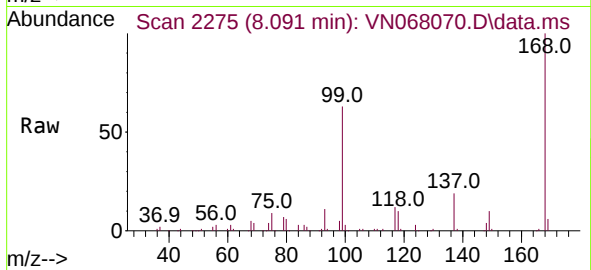




#31
Cyclohexane
Concen: 1.29 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

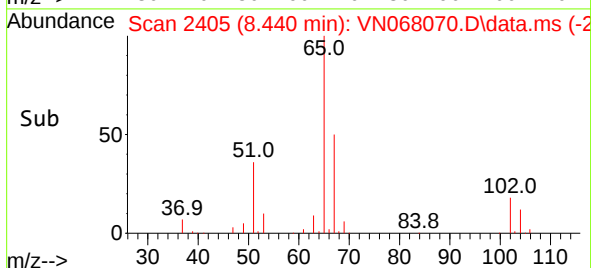
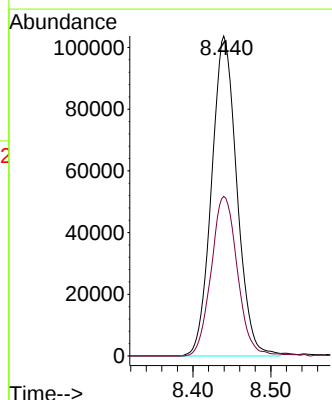
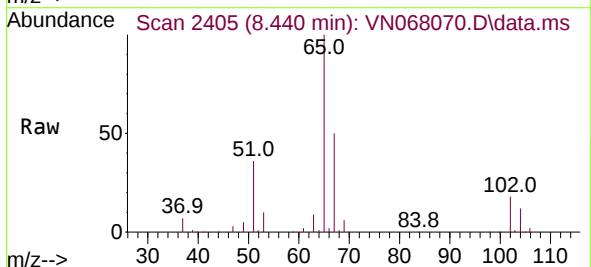
Instrument :
MSVOA_N
ClientSampleId :

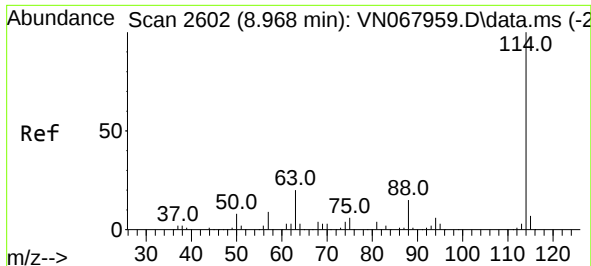
Tgt Ion: 56 Resp: 7986
Ion Ratio Lower Upper
56 100
69 150.1 27.3 40.9#
84 112.5 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 55.76 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 65 Resp: 234128
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

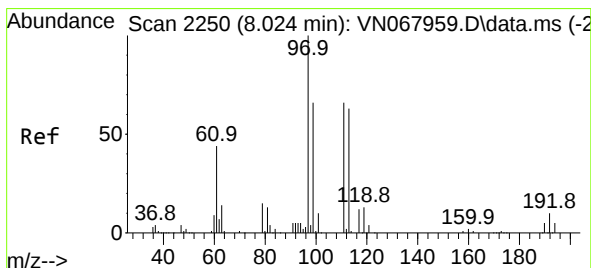
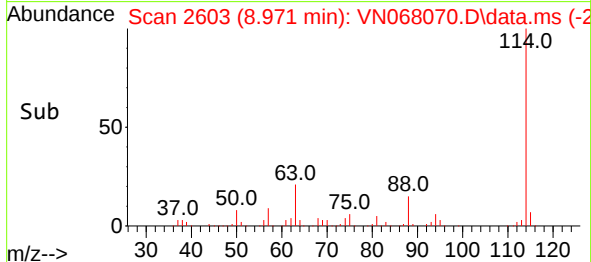
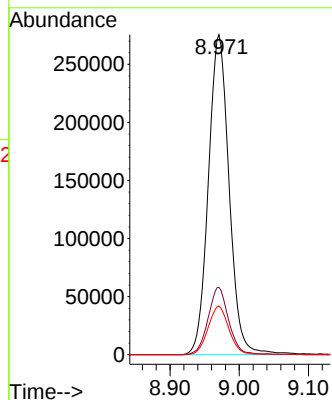
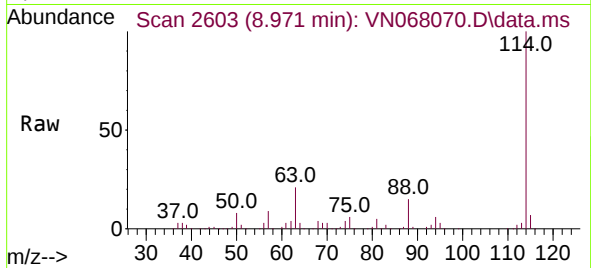




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

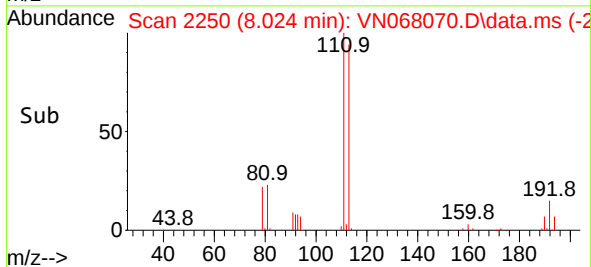
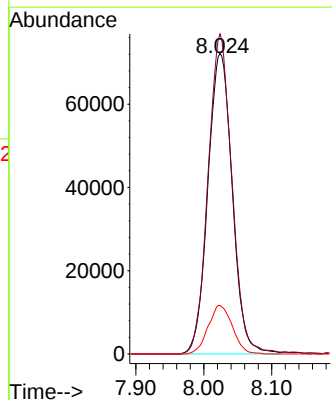
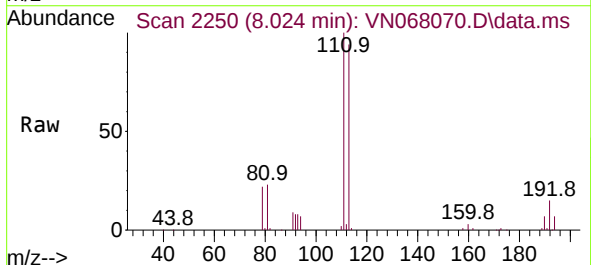
Instrument :
MSVOA_N
ClientSampled :

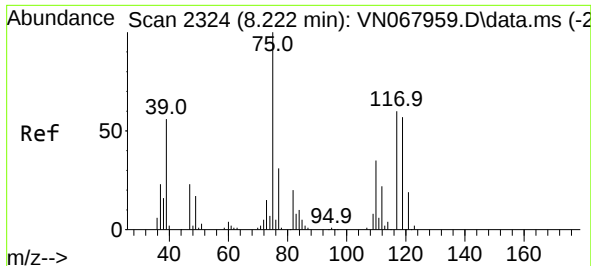
Tgt Ion:114 Resp: 573080
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.99 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion:113 Resp: 180303
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 16.1 13.4 20.0

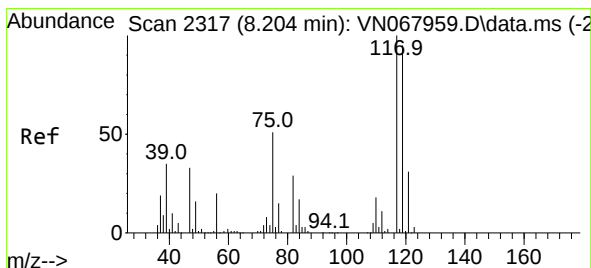
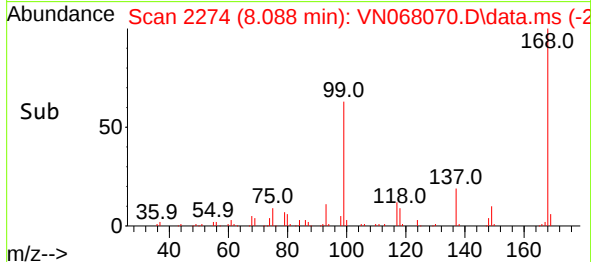
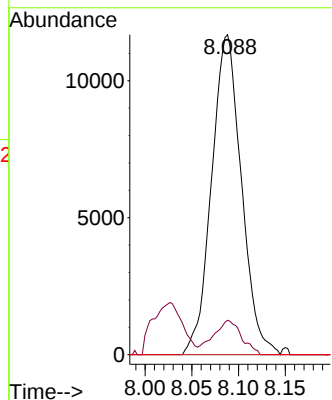
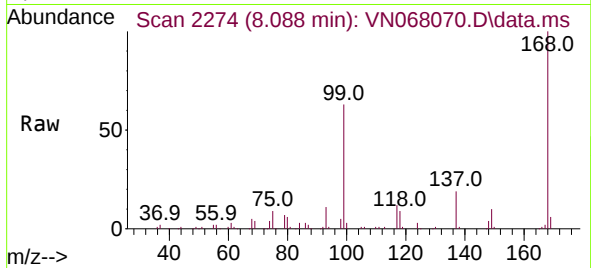




#36
1,1-Dichloropropene
Concen: 4.90 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

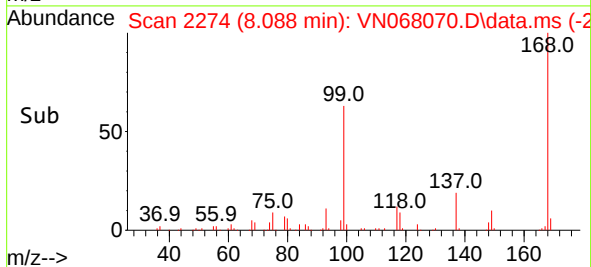
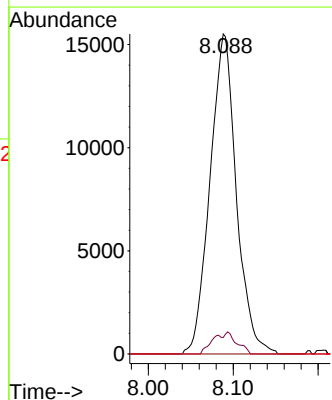
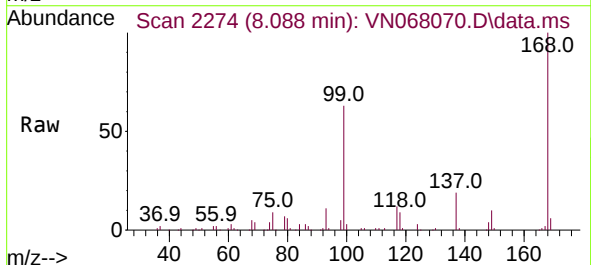
Instrument :
MSVOA_N
ClientSampled :

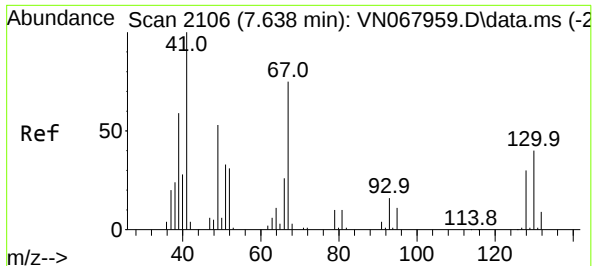
Tgt Ion: 75 Resp: 25978
Ion Ratio Lower Upper
75 100
110 10.2 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.42 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.116 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 117 Resp: 33449
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.2#
121 0.0 23.5 35.3#



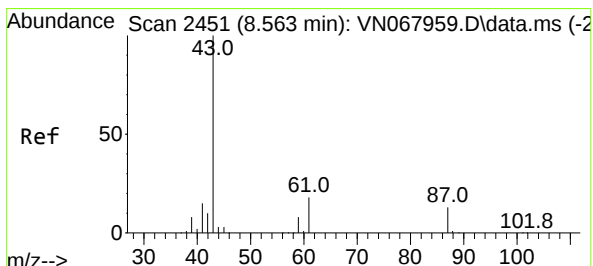
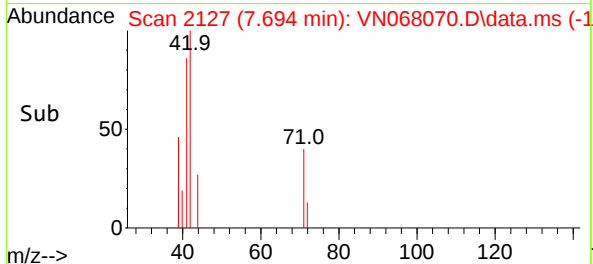
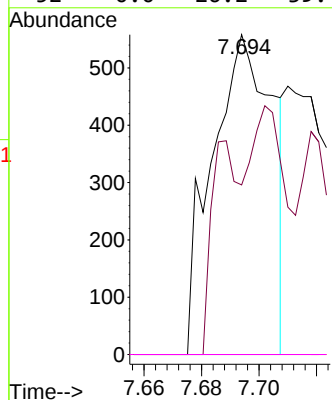
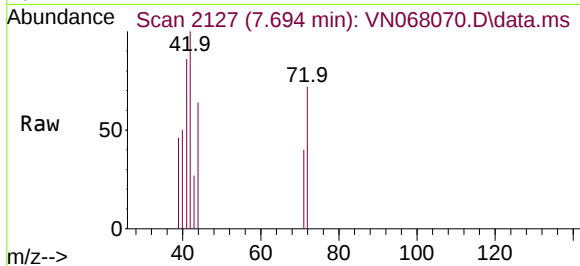


#41
Methacrylonitrile
Concen: 0.34 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.056 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 817

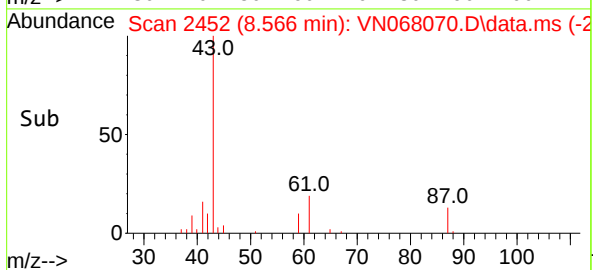
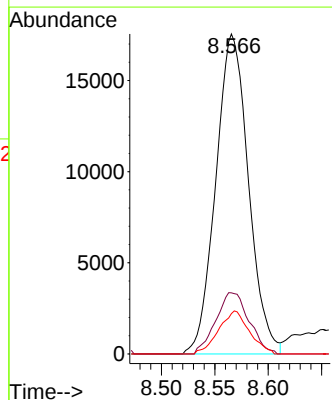
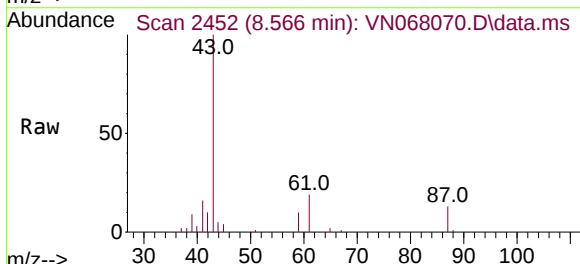
Ion	Ratio	Lower	Upper
41	100		
39	31.5	47.6	71.4#
67	0.0	57.7	86.5#
52	0.0	26.2	39.4#

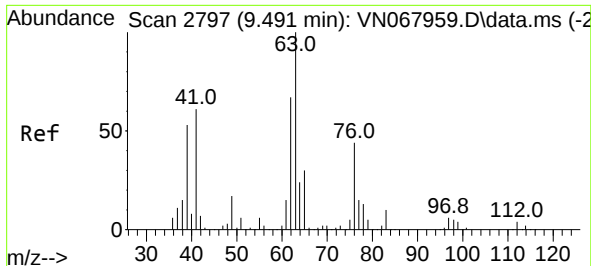


#43
Isopropyl Acetate
Concen: 4.49 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 43 Resp: 37359

Ion	Ratio	Lower	Upper
43	100		
61	19.5	19.0	28.4
87	12.6	9.5	14.3





#45

1,2-Dichloropropane

Concen: 0.77 ug/l

RT: 9.628 min Scan# 2848

Delta R.T. 0.137 min

Lab File: VN068070.D

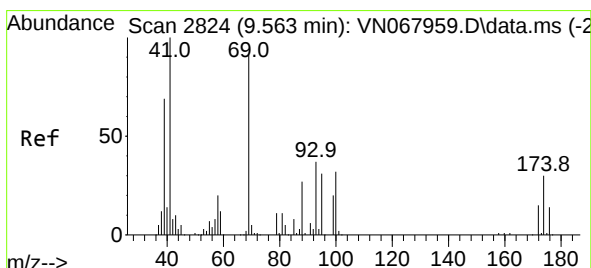
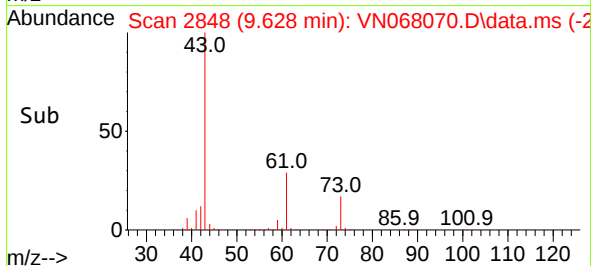
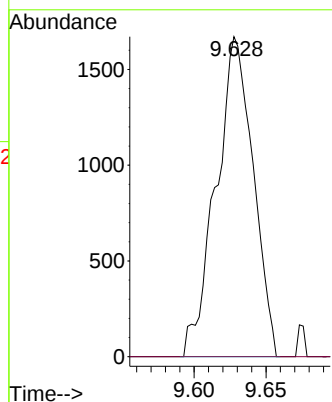
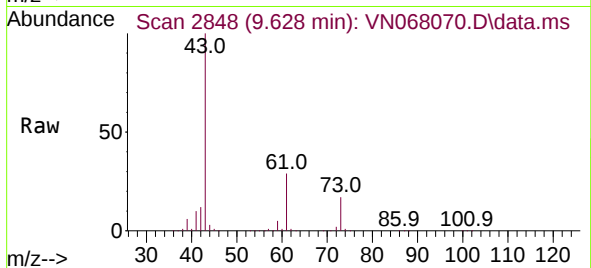
Acq: 11 Aug 2021 14:06

Tgt Ion: 63 Resp: 3006

Ion Ratio Lower Upper

63 100

65 0.0 24.3 36.5#



#48

Methyl methacrylate

Concen: 4.48 ug/l

RT: 9.550 min Scan# 2819

Delta R.T. -0.013 min

Lab File: VN068070.D

Acq: 11 Aug 2021 14:06

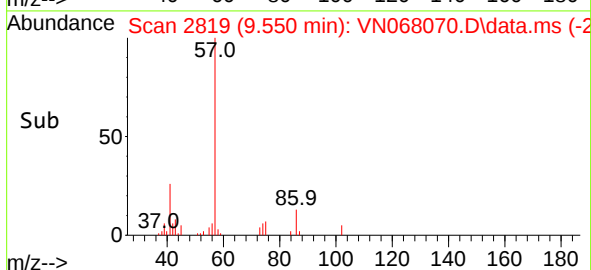
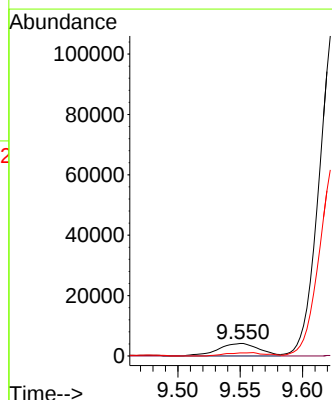
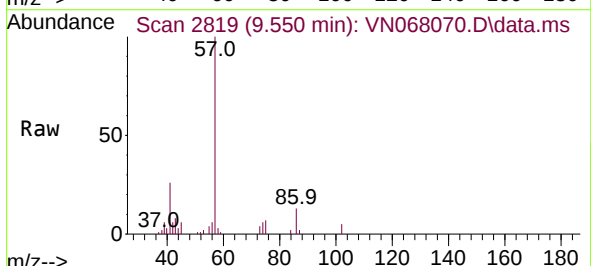
Tgt Ion: 41 Resp: 9465

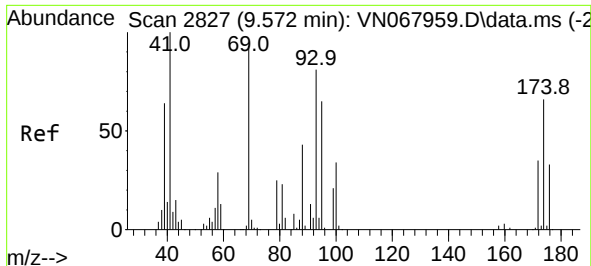
Ion Ratio Lower Upper

41 100

69 0.0 64.6 96.8#

39 0.0 53.3 79.9#

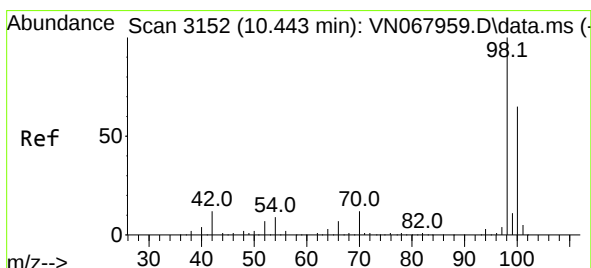
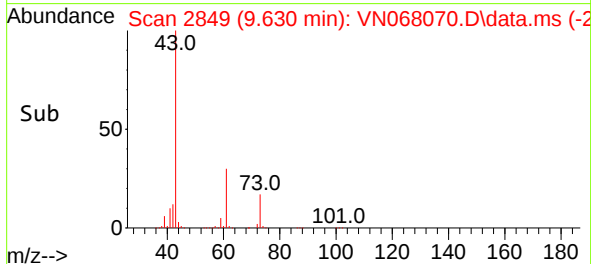
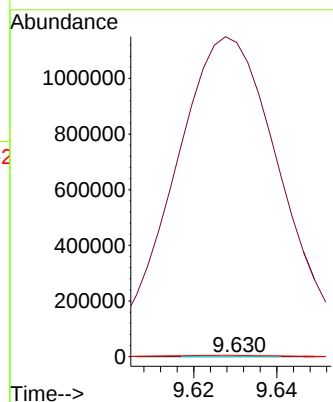
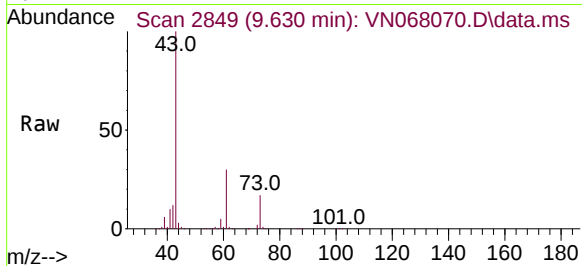




#49
1,4-Dioxane
Concen: 3.28 ug/l
RT: 9.630 min Scan# 2849
Delta R.T. 0.058 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

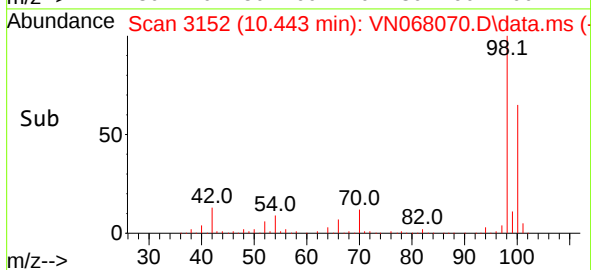
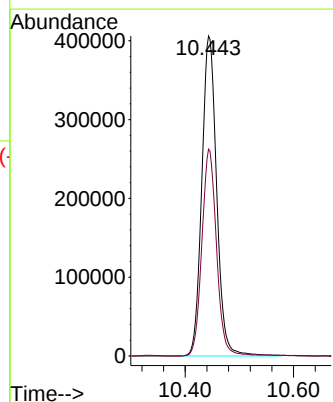
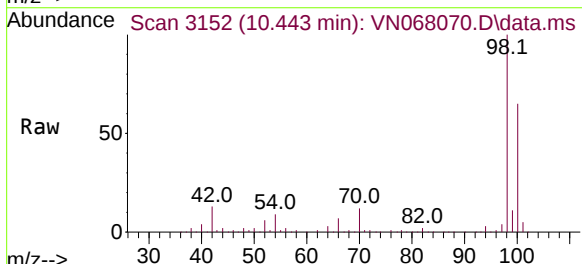
Instrument :
MSVOA_N
ClientSampled :

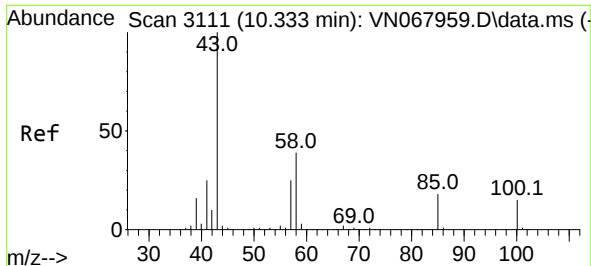
Tgt Ion: 88 Resp: 217
Ion Ratio Lower Upper
88 100
43 1009150.7 28.8 43.2#
58 4620.7 60.4 90.6#



#50
Toluene-d8
Concen: 50.20 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 98 Resp: 773945
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

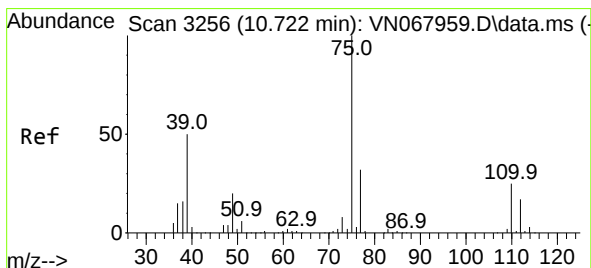
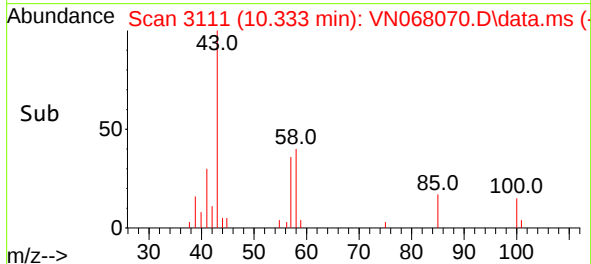
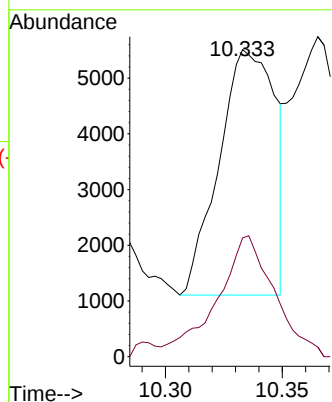
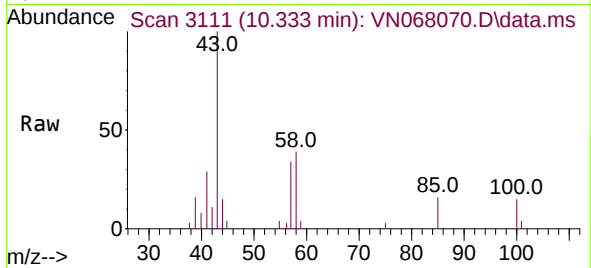




#51
4-Methyl-2-Pentanone
Concen: 13.72 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

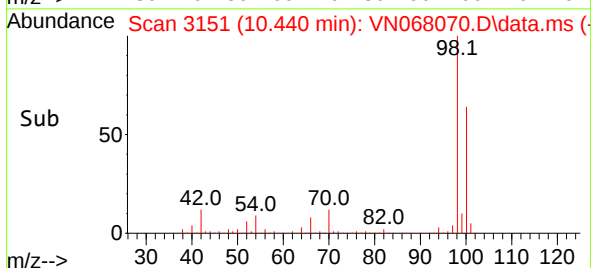
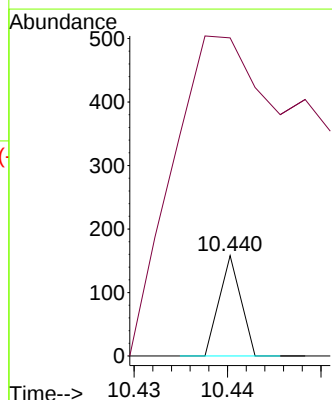
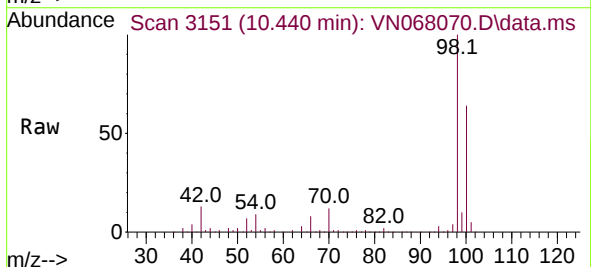
Instrument :
MSVOA_N
ClientSampled :

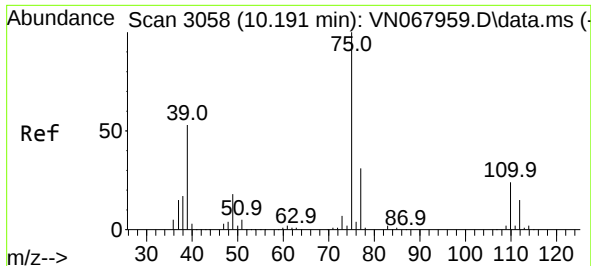
Tgt Ion: 43 Resp: 7346
Ion Ratio Lower Upper
43 100
58 50.3 28.6 43.0#



#53
t-1,3-Dichloropropene
Concen: 2.84 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.282 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 75 Resp: 25
Ion Ratio Lower Upper
75 100
77 96.8 25.1 37.7#

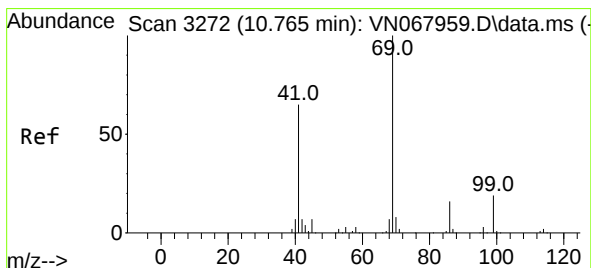
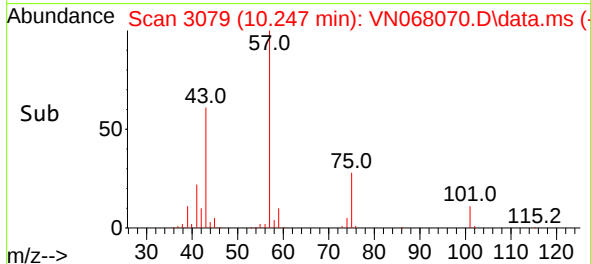
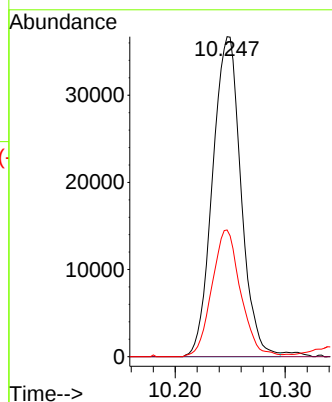
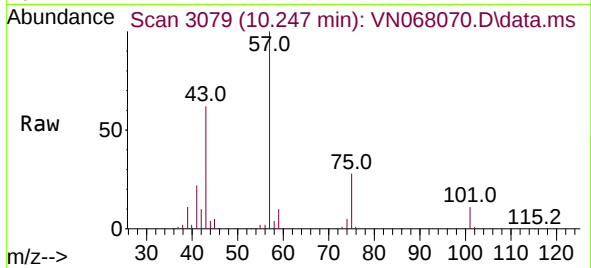




#54
 cis-1,3-Dichloropropene
 Concen: 11.20 ug/l
 RT: 10.247 min Scan# 3079
 Delta R.T. 0.056 min
 Lab File: VN068070.D
 Acq: 11 Aug 2021 14:06

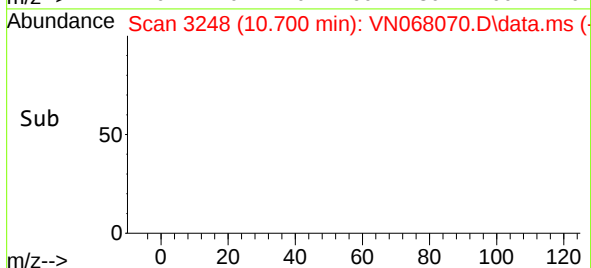
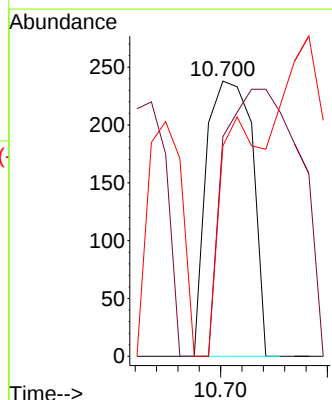
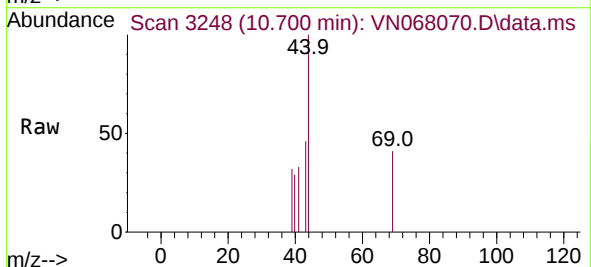
Instrument :
 MSVOA_N
 ClientSampled :

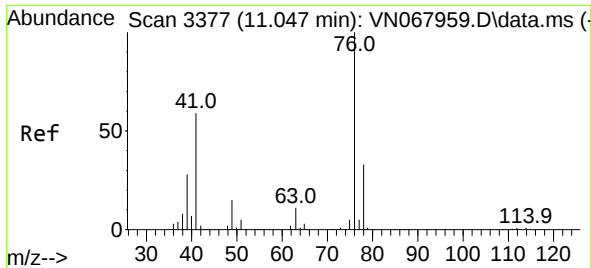
Tgt Ion: 75 Resp: 65847
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.6 37.0#
 39 39.6 50.7 76.1#



#56
 Ethyl methacrylate
 Concen: 3.12 ug/l
 RT: 10.700 min Scan# 3248
 Delta R.T. -0.065 min
 Lab File: VN068070.D
 Acq: 11 Aug 2021 14:06

Tgt Ion: 69 Resp: 141
 Ion Ratio Lower Upper
 69 100
 41 0.0 58.6 88.0#
 39 0.0 38.3 57.5#

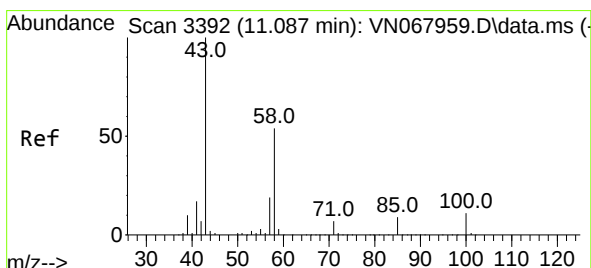
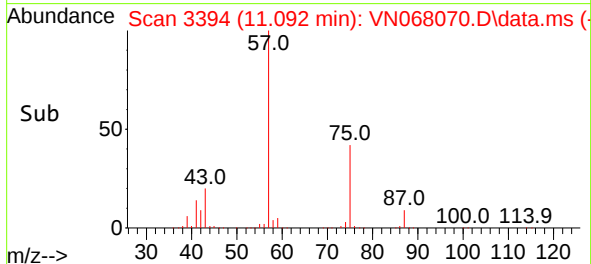
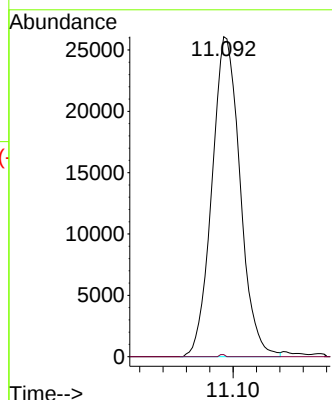
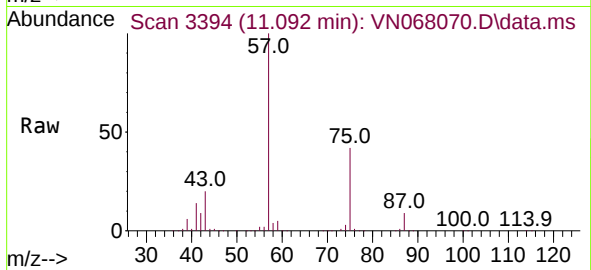




#57
1,3-Dichloropropane
Concen: 6.78 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.045 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

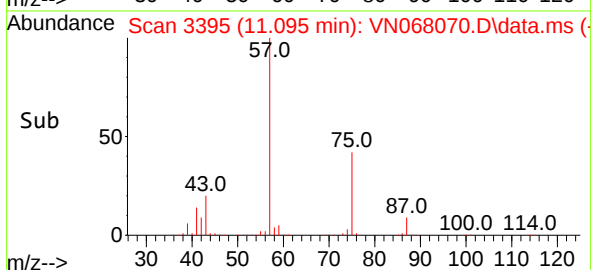
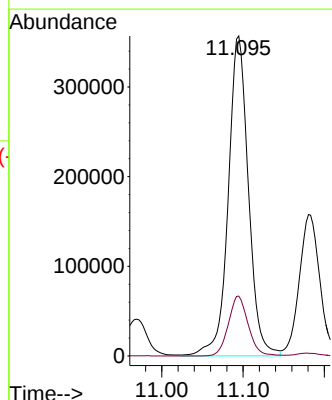
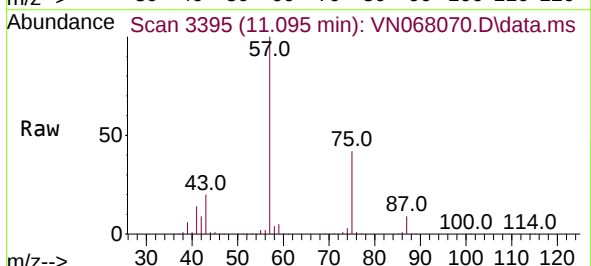
Instrument :
MSVOA_N
ClientSampleId :

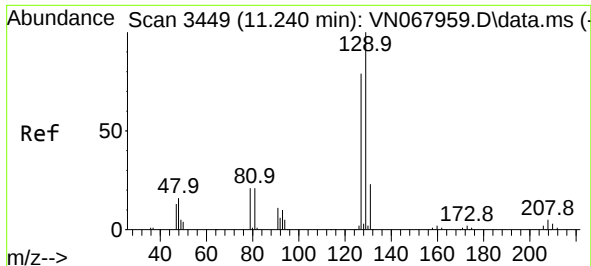
Tgt Ion: 76 Resp: 43676
Ion Ratio Lower Upper
76 100
78 0.1 25.7 38.5#



#59
2-Hexanone
Concen: 148.43 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 43 Resp: 616269
Ion Ratio Lower Upper
43 100
58 18.4 24.7 74.1#

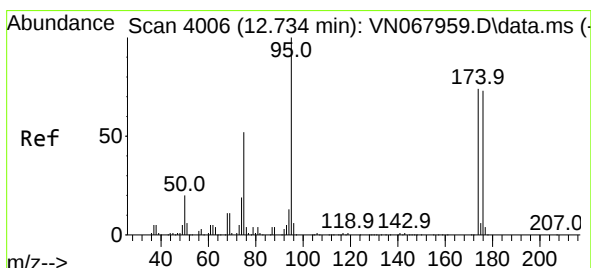
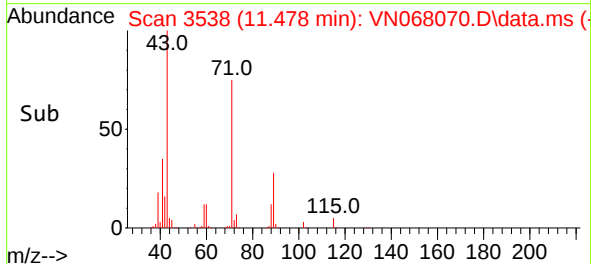
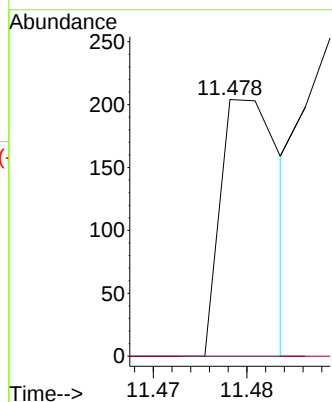
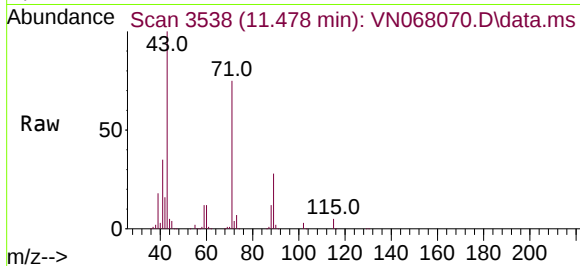




#60
Dibromochloromethane
Concen: 3.32 ug/l
RT: 11.478 min Scan# 3538
Delta R.T. 0.238 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

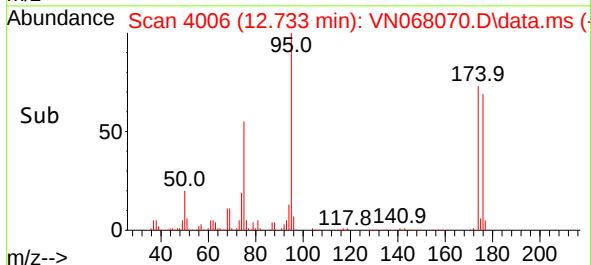
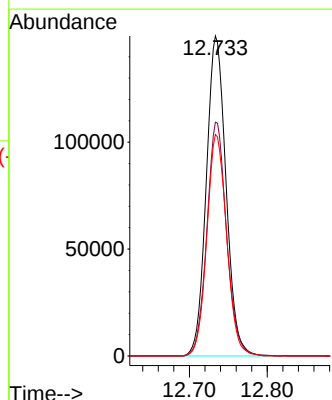
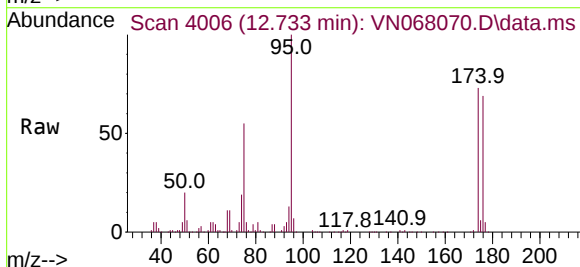
Instrument :
MSVOA_N
ClientSampled :

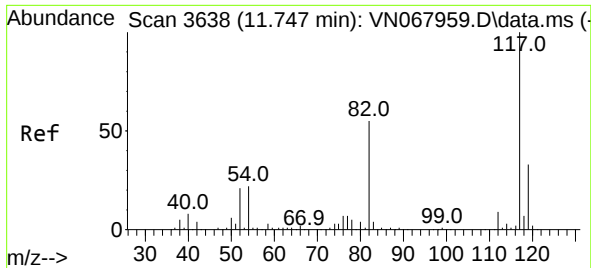
Tgt Ion:129 Resp: 91
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 47.02 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 95 Resp: 263424
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 69.4 0.0 117.6

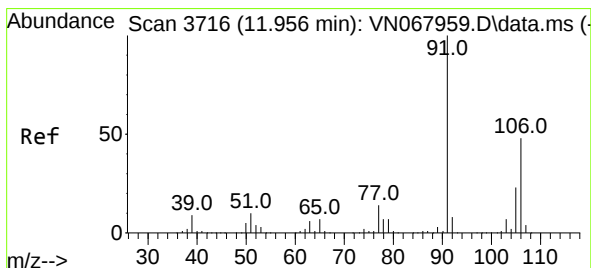
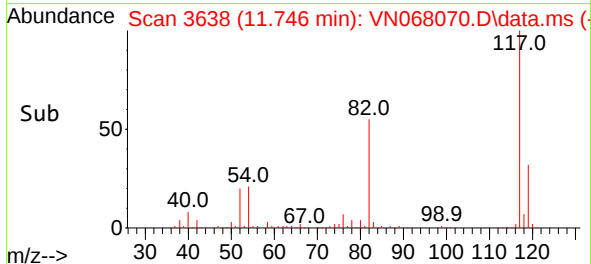
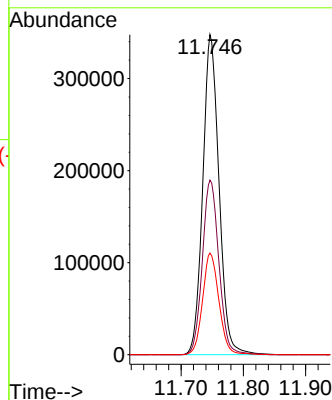
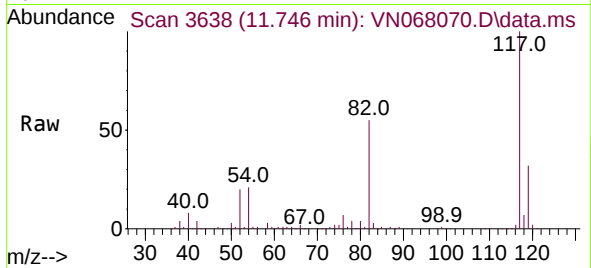




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

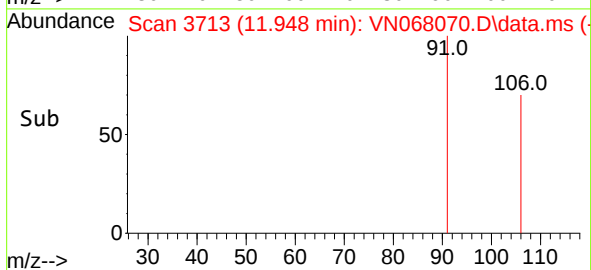
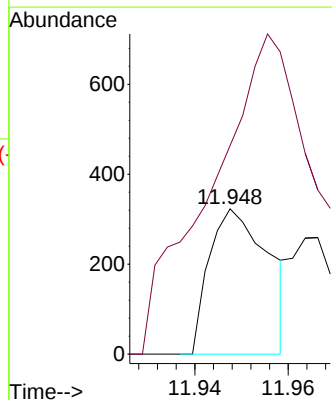
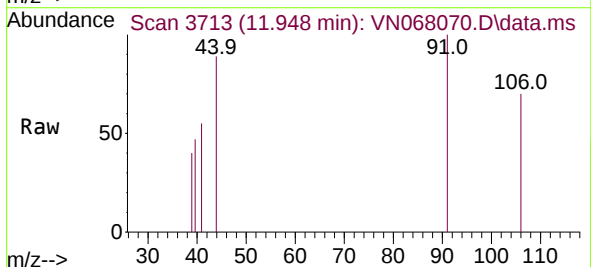
Instrument :
MSVOA_N
ClientSampled :

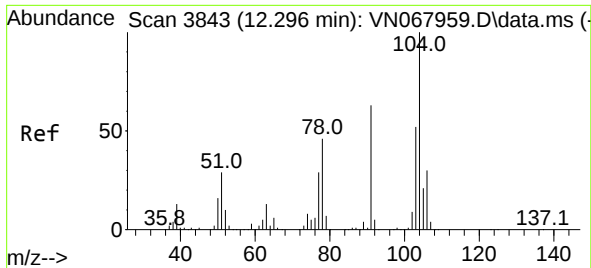
Tgt Ion:117 Resp: 629794
Ion Ratio Lower Upper
117 100
82 54.5 53.1 79.7
119 31.8 25.5 38.3



#68
m/p-Xylenes
Concen: 4.09 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.008 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion:106 Resp: 283
Ion Ratio Lower Upper
106 100
91 426.9 180.6 270.8#

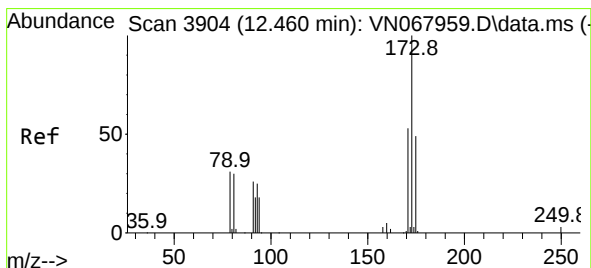
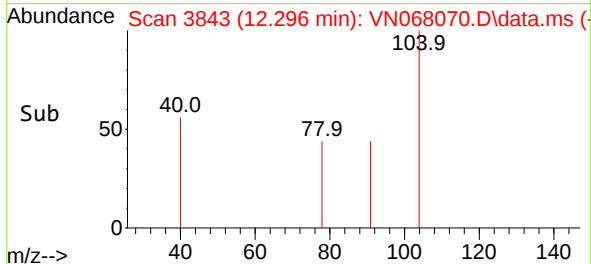
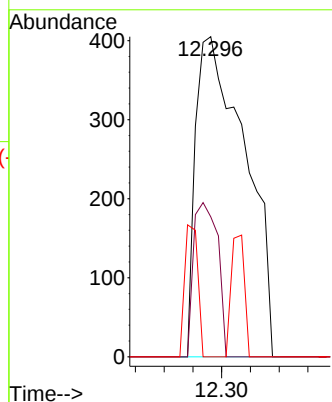
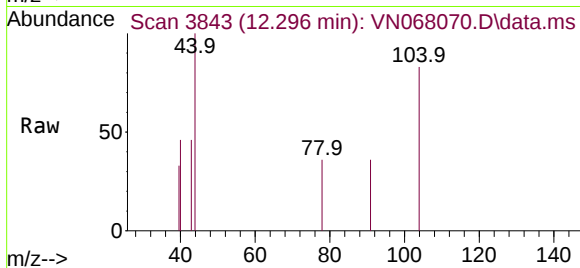




#70
Styrene
Concen: 2.66 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

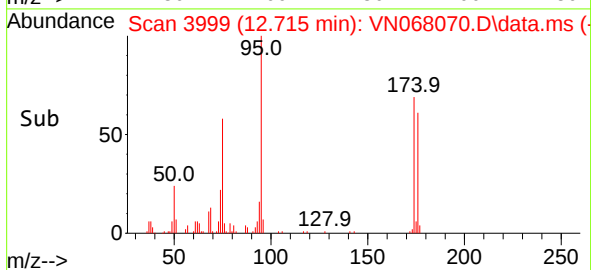
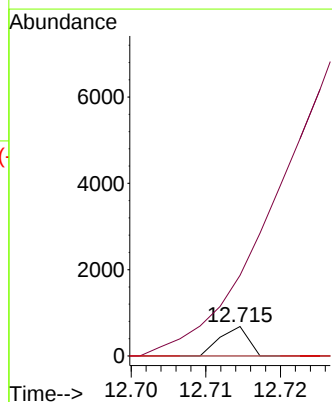
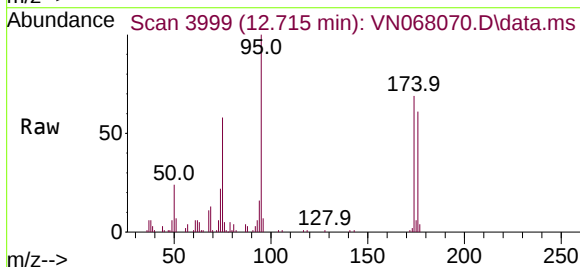
Instrument :
MSVOA_N
ClientSampled :

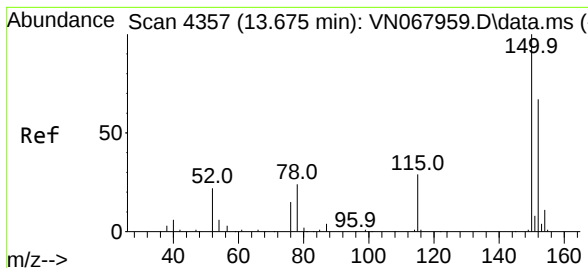
Tgt Ion:104 Resp: 484
Ion Ratio Lower Upper
104 100
78 23.3 48.2 72.2#
103 11.0 44.5 66.7#



#71
Bromoform
Concen: 4.07 ug/l
RT: 12.715 min Scan# 3999
Delta R.T. 0.255 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion:173 Resp: 180
Ion Ratio Lower Upper
173 100
175 7770.0 23.9 71.8#
254 0.0 0.0 0.0

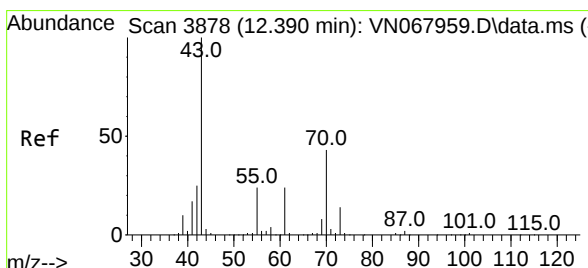
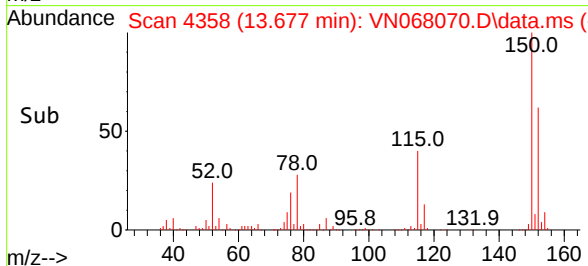
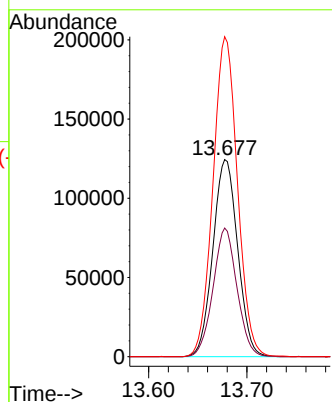
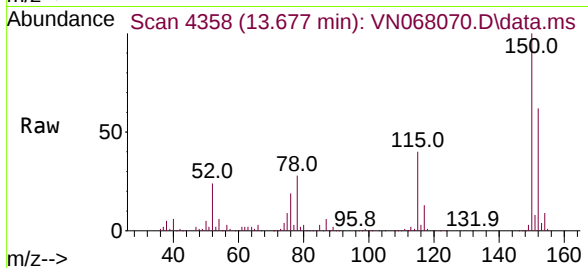




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

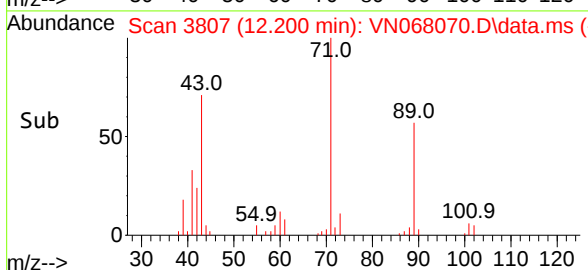
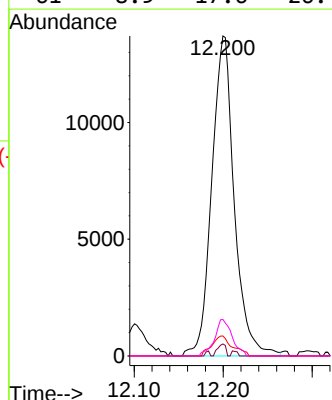
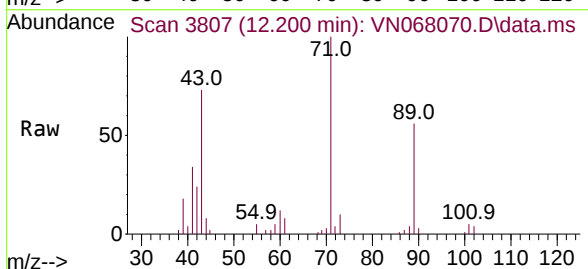
Instrument :
MSVOA_N
ClientSampled :

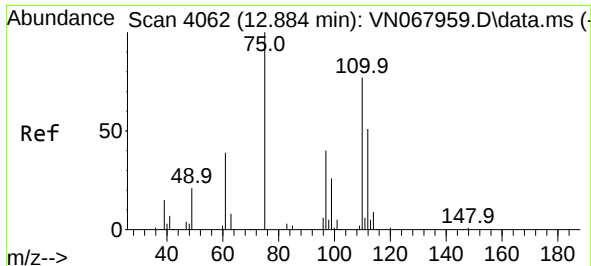
Tgt Ion:152 Resp: 218216
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 160.3 0.0 351.8



#74
N-ethyl acetate
Concen: 3.88 ug/l
RT: 12.200 min Scan# 3807
Delta R.T. -0.190 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 43 Resp: 24034
Ion Ratio Lower Upper
43 100
70 1.3 29.4 44.2#
55 5.8 17.0 25.4#
61 8.9 17.6 26.4#

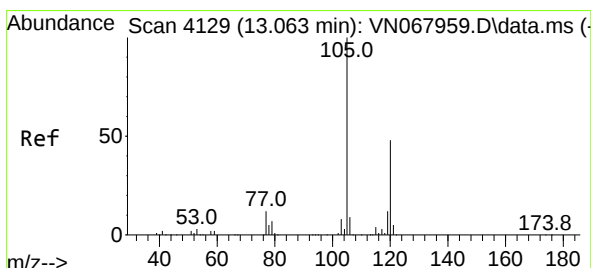
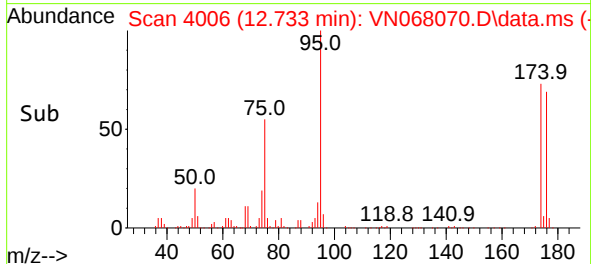
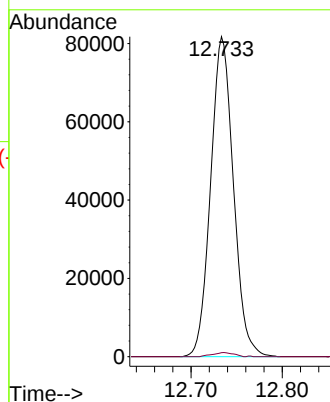
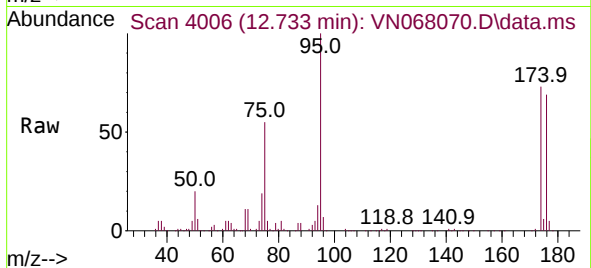




#76
1,2,3-Trichloropropane
Concen: 32.37 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

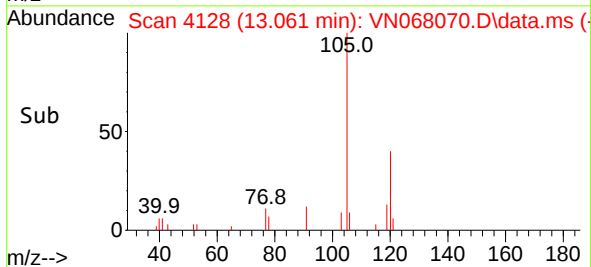
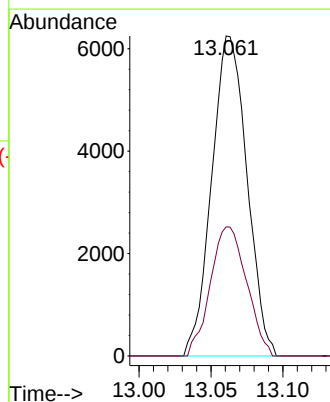
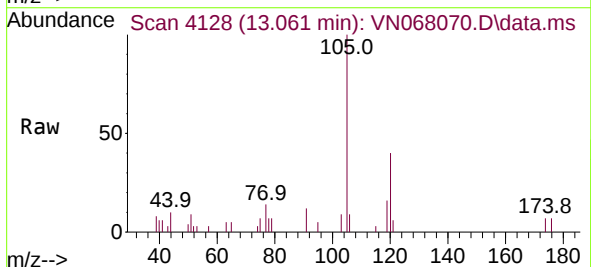
Instrument :
MSVOA_N
ClientSampled :

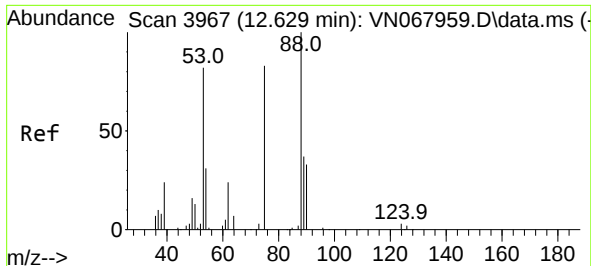
Tgt Ion: 75 Resp: 141856
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.74 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion:105 Resp: 10649
Ion Ratio Lower Upper
105 100
120 41.5 22.2 66.6

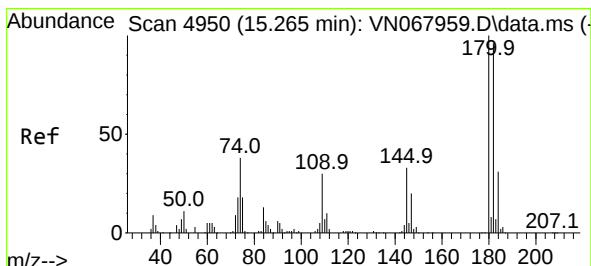
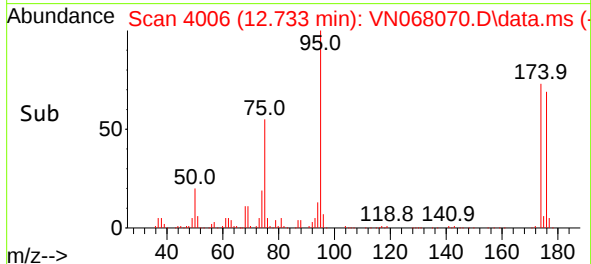
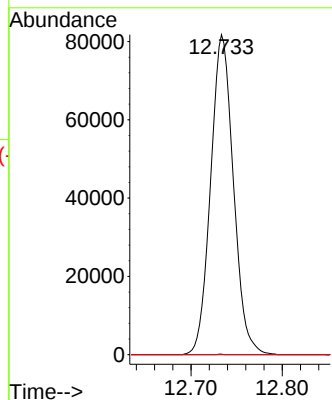
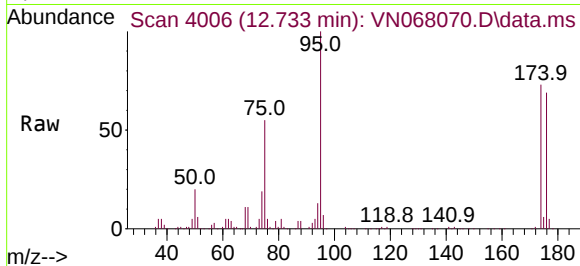




#81
trans-1,4-Dichloro-2-butene
Concen: 86.94 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

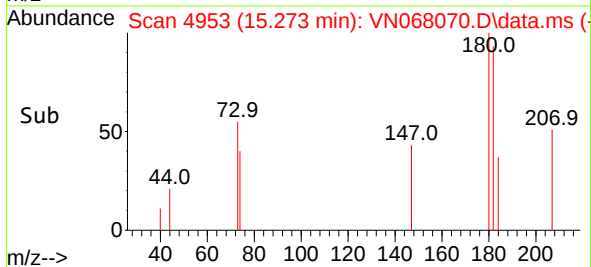
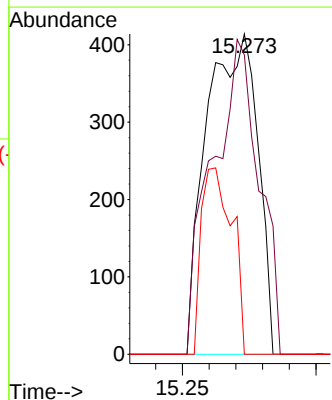
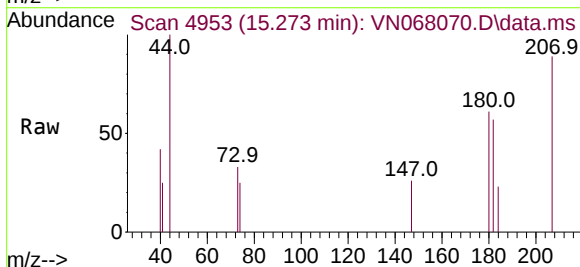
Instrument :
MSVOA_N
ClientSampled :

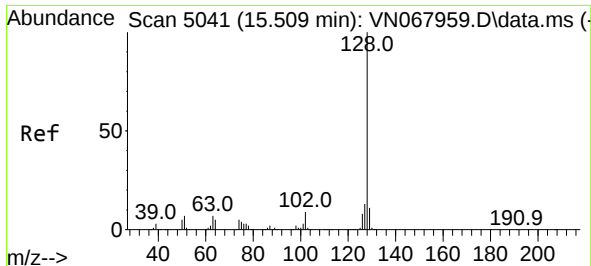
Tgt Ion: 75 Resp: 141856
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.63 ug/l
RT: 15.273 min Scan# 4953
Delta R.T. 0.008 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion:180 Resp: 550
Ion Ratio Lower Upper
180 100
182 90.9 47.5 142.5
145 35.3 17.2 51.6

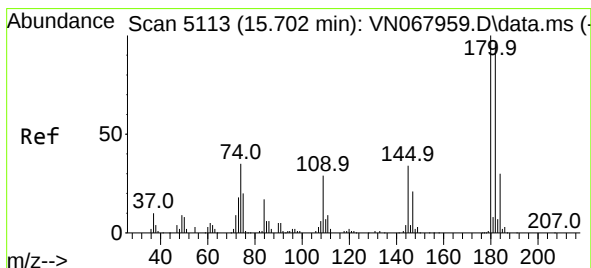
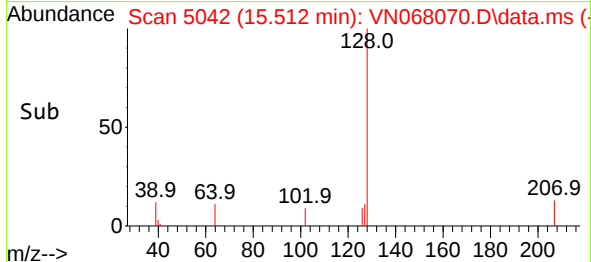
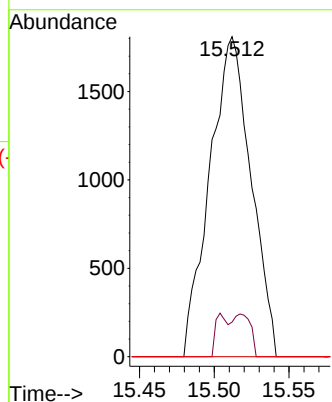
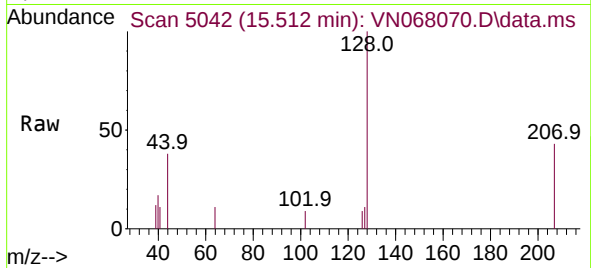




#95
Naphthalene
Concen: 3.48 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 3475
Ion Ratio Lower Upper
128 100
127 5.0 10.6 15.8#
129 0.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 2.63 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion:180 Resp: 815
Ion Ratio Lower Upper
180 100
182 83.7 47.8 143.3
145 10.4 18.2 54.6#

