

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068059.D
 Acq On : 10 Aug 2021 14:16
 Operator : JC/MD
 Sample : M3331-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 11 06:31:38 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	8.086	168	312927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	617244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	647723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	220700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	244488	55.19	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.38%			
35) Dibromofluoromethane	8.024	113	187209	52.04	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.08%			
50) Toluene-d8	10.443	98	793947	47.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.98%			
62) 4-Bromofluorobenzene	12.733	95	270104	45.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.00%			
Target Compounds						Qvalue
10) Methyl Iodide	4.427	142	59	3.13	ug/l #	33
11) Tert butyl alcohol	5.388	59	188	0.32	ug/l #	1
13) Acrolein	4.055	56	253	0.63	ug/l #	66
16) Acetone	4.293	43	38532	23.84	ug/l	99
18) Methyl Acetate	4.867	43	4073	0.95	ug/l #	80
20) Methylene Chloride	5.090	84	22112	5.67	ug/l	90
23) Vinyl Acetate	6.428	43	49	8.80	ug/l #	75
25) 2-Butanone	7.343	43	13193	5.63	ug/l	92
29) Tetrahydrofuran	7.699	42	2627	1.75	ug/l #	75
31) Cyclohexane	8.083	56	7969	1.22	ug/l #	1
36) 1,1-Dichloropropene	8.088	75	26544	4.65	ug/l #	51
37) Ethyl Acetate	7.343	43	13193	2.46	ug/l #	69
38) Carbon Tetrachloride	8.086	117	34742	6.19	ug/l #	17
41) Methacrylonitrile	7.699	41	1739	0.68	ug/l #	39
43) Isopropyl Acetate	8.568	43	35779	4.00	ug/l #	91
45) 1,2-Dichloropropane	9.622	63	2312	0.55	ug/l #	44
48) Methyl methacrylate	9.553	41	9123	4.25	ug/l #	12
51) 4-Methyl-2-Pentanone	10.333	43	9262	13.91	ug/l	97
53) t-1,3-Dichloropropene	10.446	75	64	2.84	ug/l #	43
54) cis-1,3-Dichloropropene	10.247	75	59695	9.80	ug/l #	61
56) Ethyl methacrylate	10.880	69	677	3.18	ug/l #	1
57) 1,3-Dichloropropane	11.095	76	32310	4.65	ug/l #	43
59) 2-Hexanone	11.095	43	484099	111.85	ug/l #	56
60) Dibromochloromethane	11.497	129	214	3.34	ug/l #	11
68) m/p-Xylenes	11.950	106	228	4.08	ug/l #	1
70) Styrene	12.307	104	25	2.63	ug/l #	1
71) Bromoform	12.712	173	31	4.04	ug/l #	29
74) N-amyl acetate	12.355	43	2327	0.37	ug/l #	51
76) 1,2,3-Trichloropropane	12.733	75	147550	33.29	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.733	75	147550	89.31	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.265	180	373	2.58	ug/l #	34
95) Naphthalene	15.504	128	1252	3.25	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.700	180	369	2.48	ug/l	72

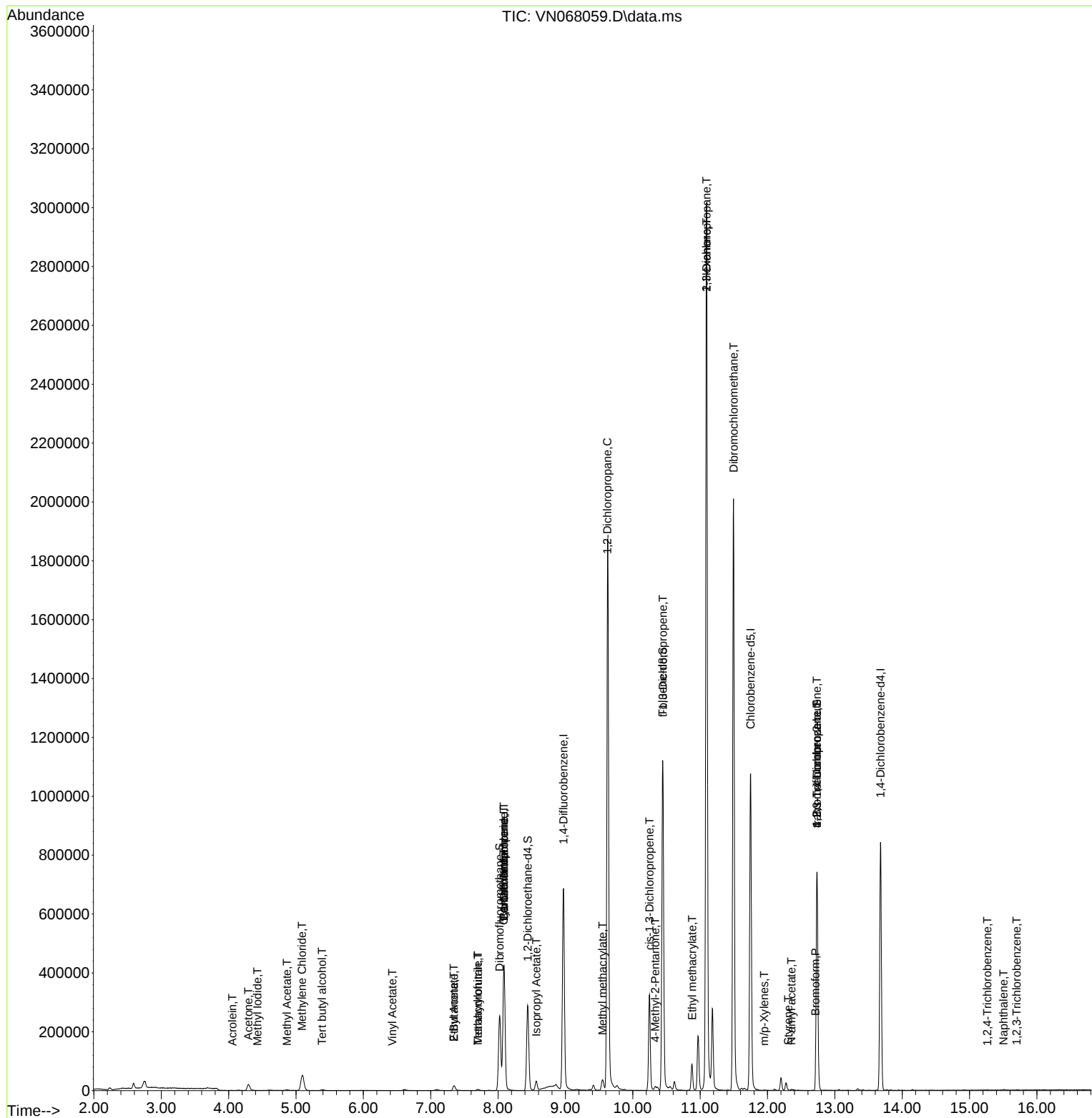
(#) = qualifier out of range (m) = manual integration (+) = signals summed

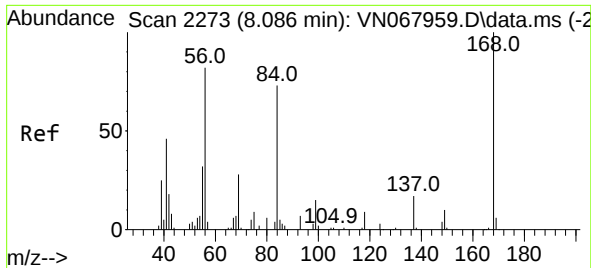
Instrument :
MSVOA_N
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
Data File : VN068059.D
Acq On : 10 Aug 2021 14:16
Operator : JC/MD
Sample : M3331-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 11 06:31:38 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

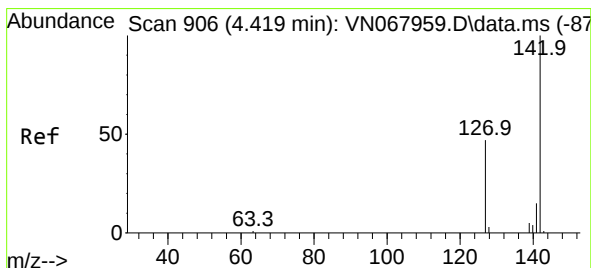
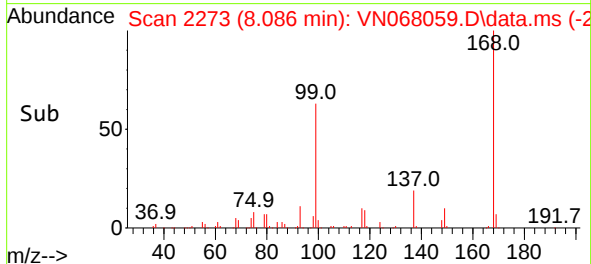
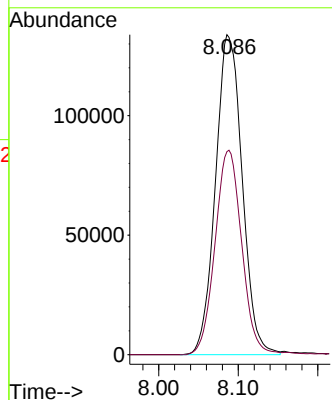
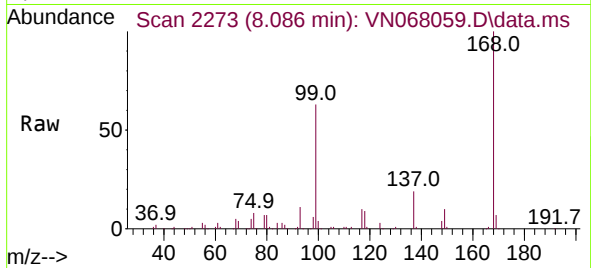




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

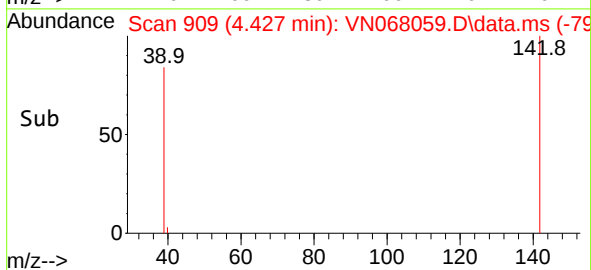
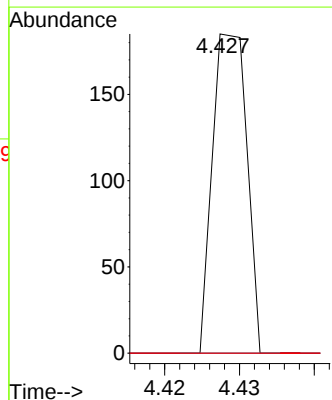
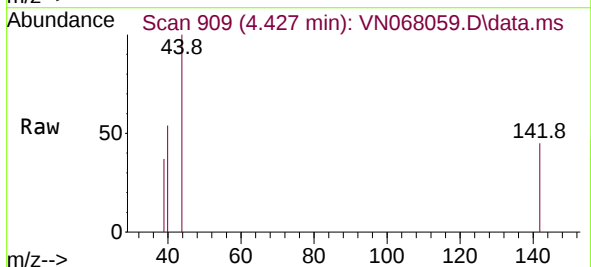
Instrument :
MSVOA_N
ClientSampled :

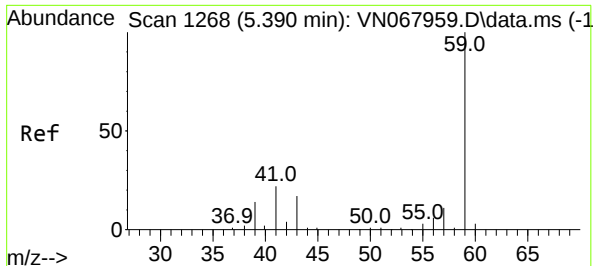
Tgt Ion:168 Resp: 312927
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3



#10
Methyl Iodide
Concen: 3.13 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.008 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion:142 Resp: 59
Ion Ratio Lower Upper
142 100
127 0.0 43.1 64.7#
141 0.0 11.4 17.0#



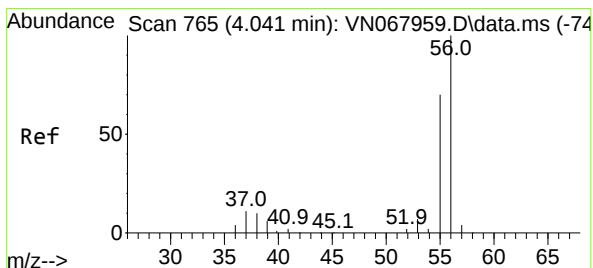
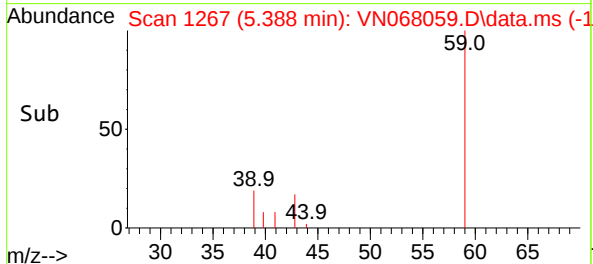
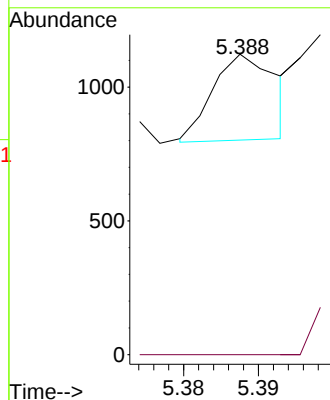
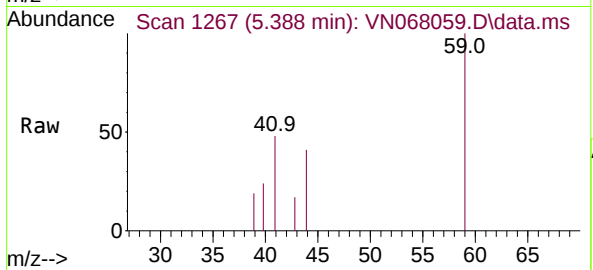


#11

Tert butyl alcohol
Concen: 0.32 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 59 Resp: 188
Ion Ratio Lower Upper
59 100
57 81.9 8.7 13.1#

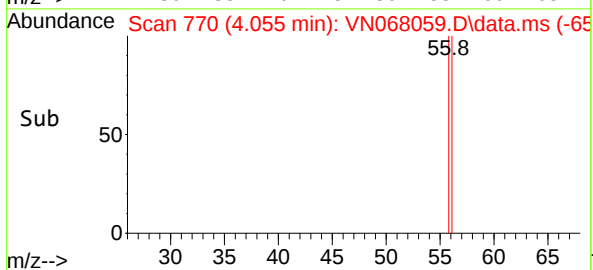
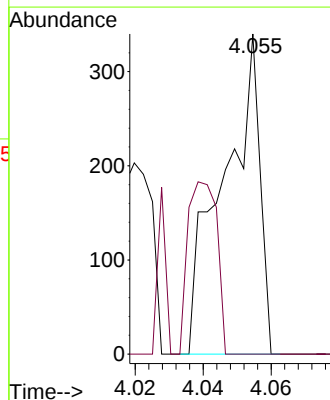
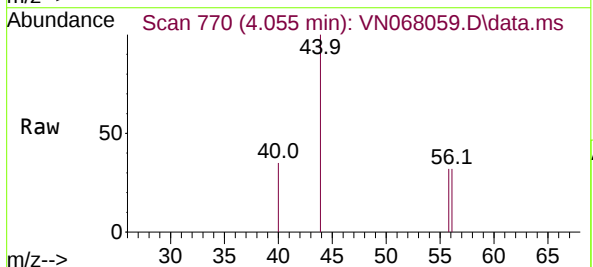
Instrument :
MSVOA_N
ClientSampled :

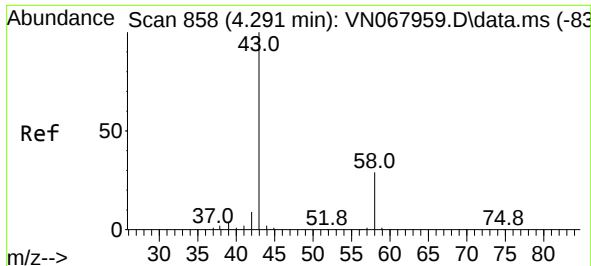


#13

Acrolein
Concen: 0.63 ug/l
RT: 4.055 min Scan# 770
Delta R.T. 0.014 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 56 Resp: 253
Ion Ratio Lower Upper
56 100
55 43.1 57.4 86.0#

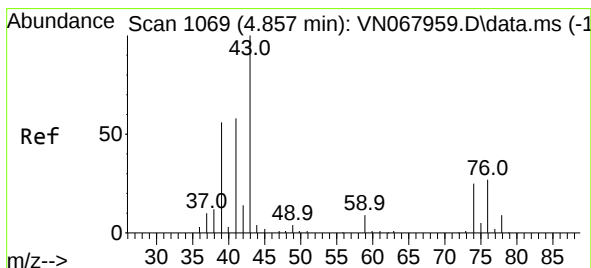
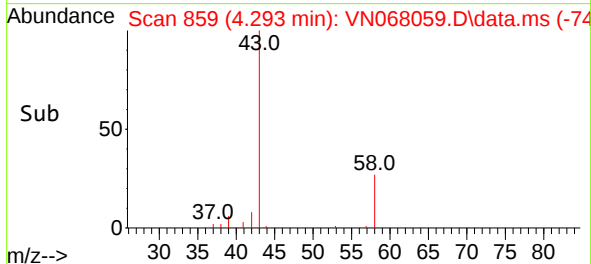
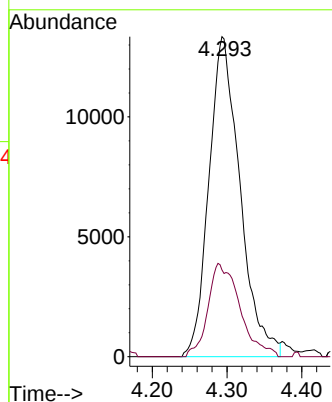
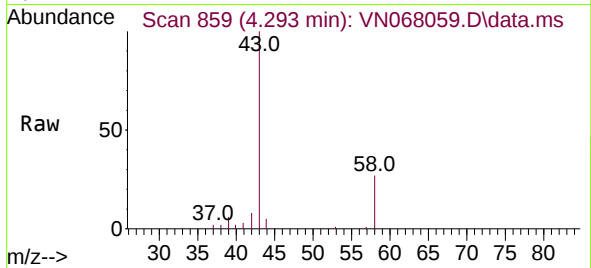




#16
Acetone
Concen: 23.84 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

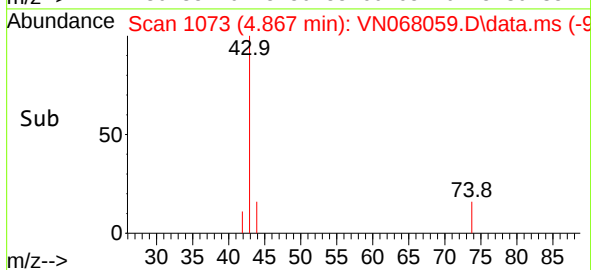
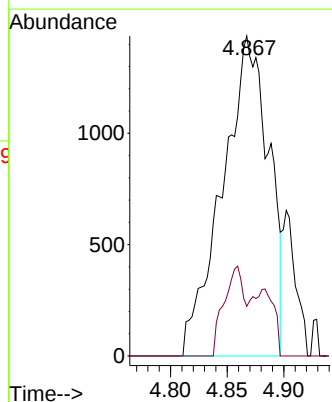
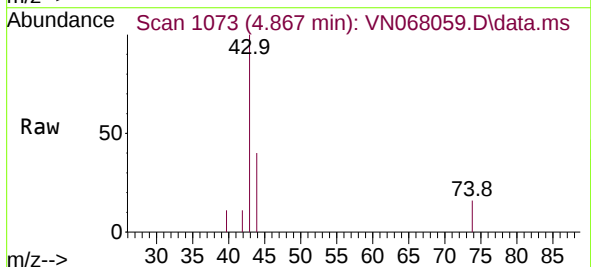
Instrument :
MSVOA_N
ClientSampled :

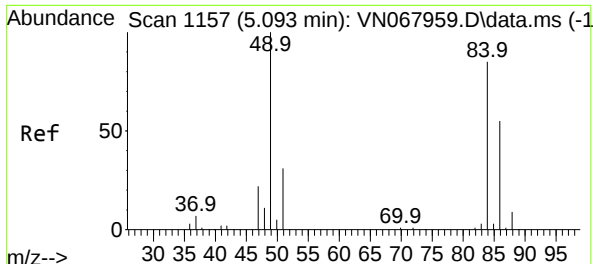
Tgt Ion: 43 Resp: 38532
Ion Ratio Lower Upper
43 100
58 27.1 21.2 31.8



#18
Methyl Acetate
Concen: 0.95 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

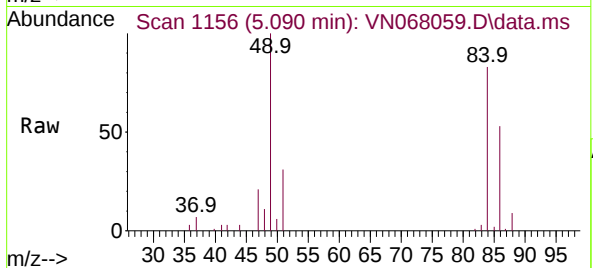
Tgt Ion: 43 Resp: 4073
Ion Ratio Lower Upper
43 100
74 12.2 17.4 26.0#



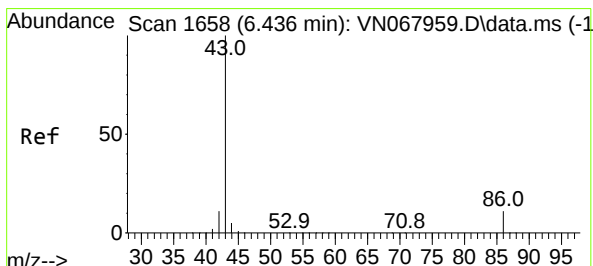
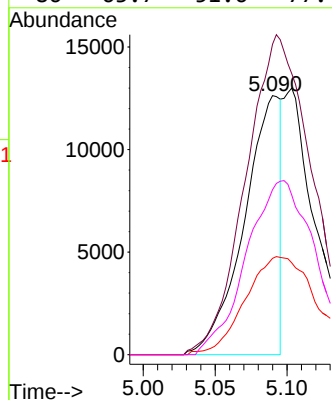
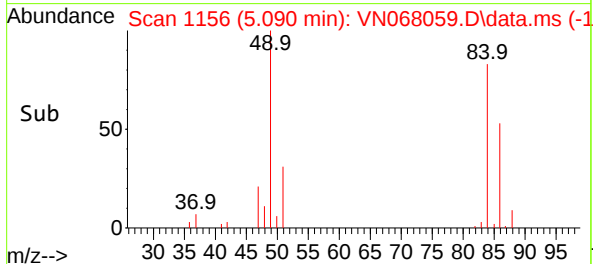


#20
Methylene Chloride
Concen: 5.67 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

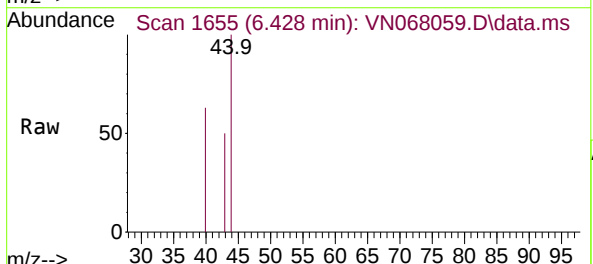
Instrument :
MSVOA_N
ClientSampleId :



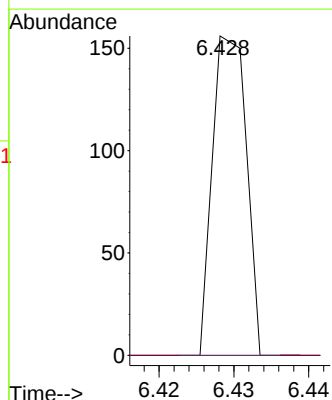
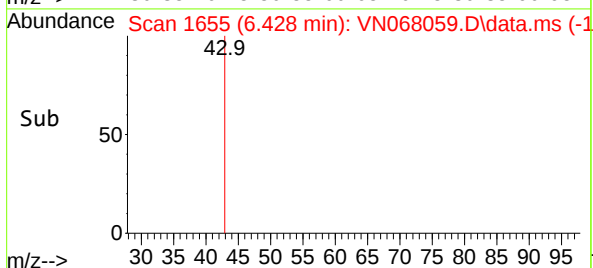
Tgt Ion:	84	Resp:	22112
Ion	Ratio	Lower	Upper
84	100		
49	119.9	110.9	166.3
51	37.2	32.6	49.0
86	63.7	51.6	77.4

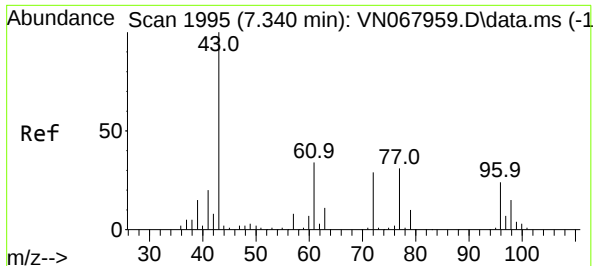


#23
Vinyl Acetate
Concen: 8.80 ug/l
RT: 6.428 min Scan# 1655
Delta R.T. -0.008 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16



Tgt Ion:	43	Resp:	49
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

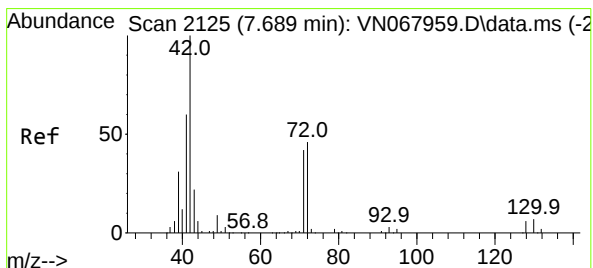
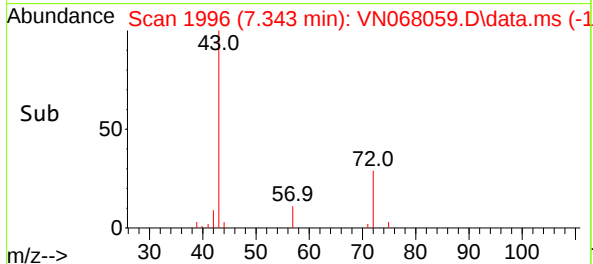
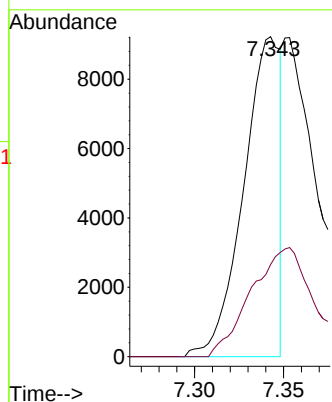
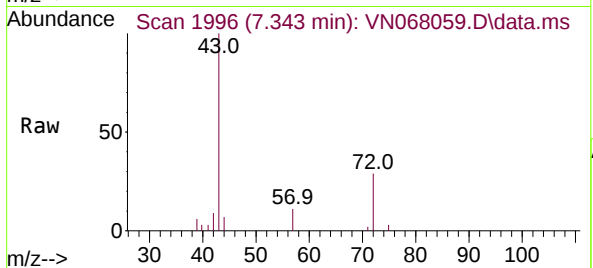




#25
2-Butanone
Concen: 5.63 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

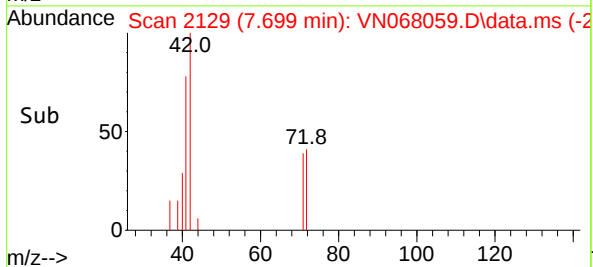
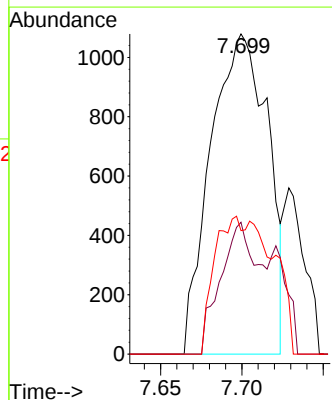
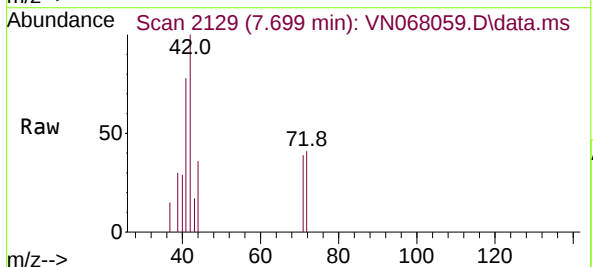
Instrument :
MSVOA_N
ClientSampled :

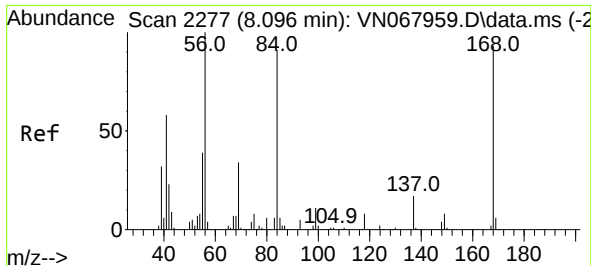
Tgt Ion: 43 Resp: 13193
Ion Ratio Lower Upper
43 100
72 28.8 19.7 29.5



#29
Tetrahydrofuran
Concen: 1.75 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.010 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 42 Resp: 2627
Ion Ratio Lower Upper
42 100
72 25.8 32.8 49.2#
71 22.9 31.2 46.8#

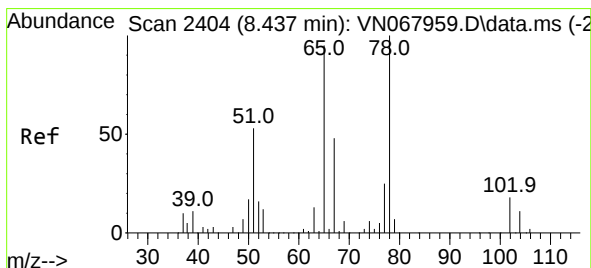
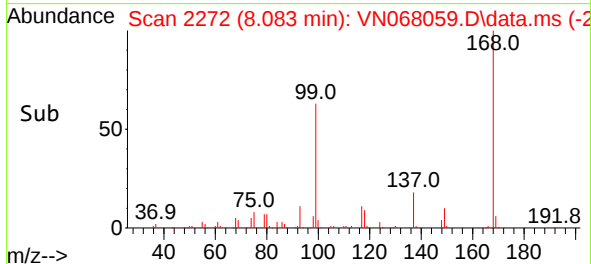
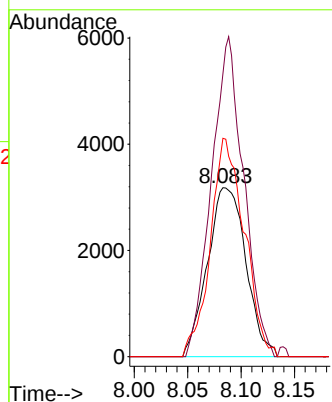
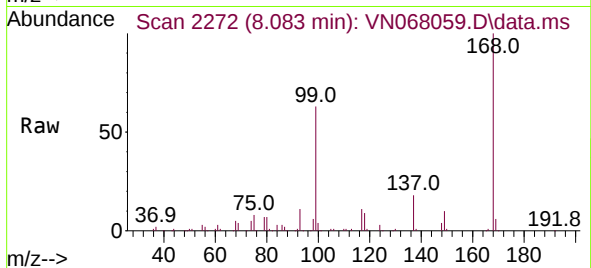




#31
Cyclohexane
Concen: 1.22 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.013 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

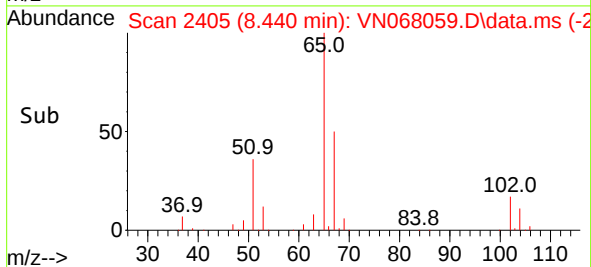
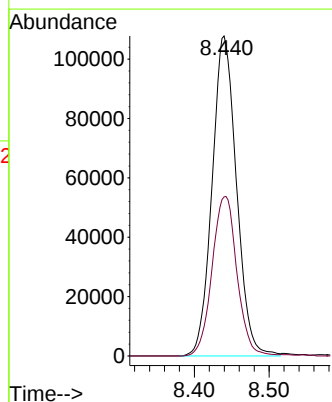
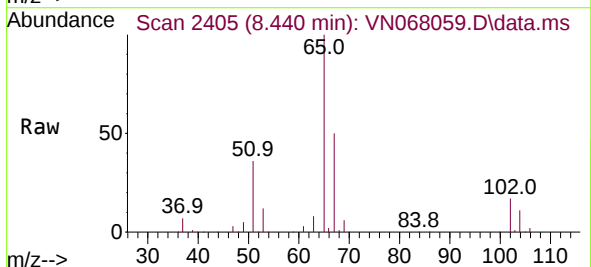
Instrument :
MSVOA_N
ClientSampled :

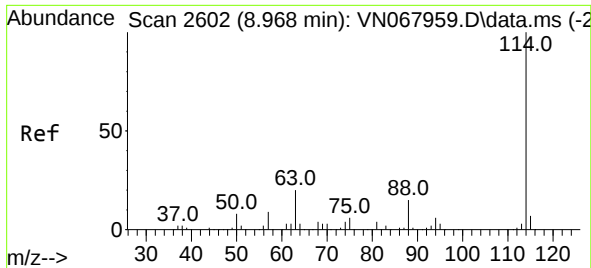
Tgt Ion: 56 Resp: 7969
Ion Ratio Lower Upper
56 100
69 167.4 27.3 40.9#
84 129.3 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 55.19 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 65 Resp: 244488
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

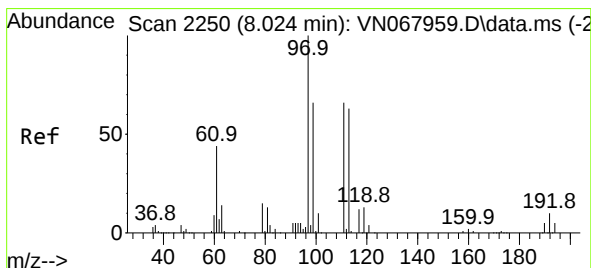
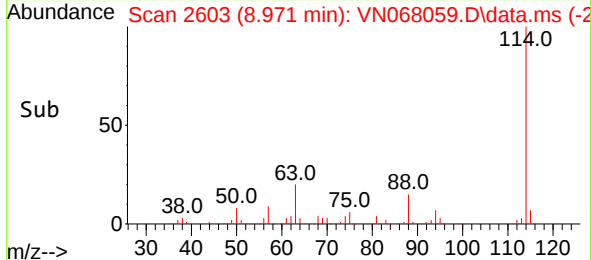
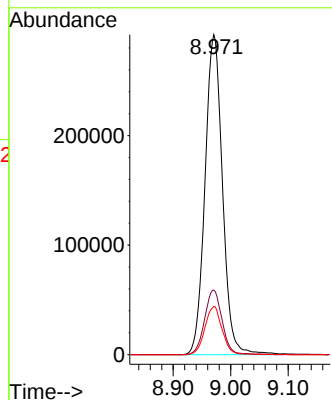
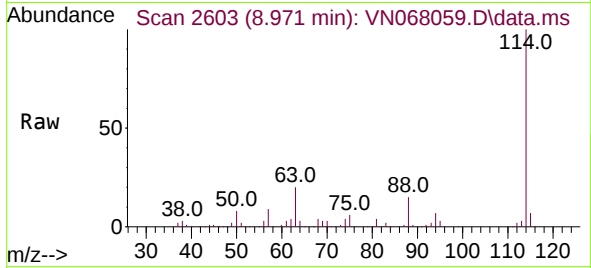




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

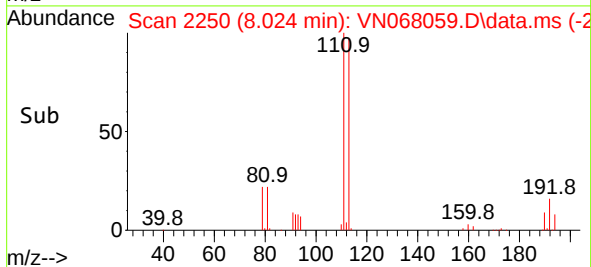
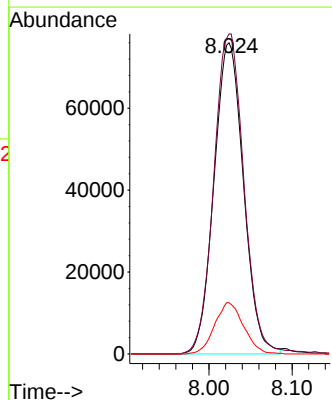
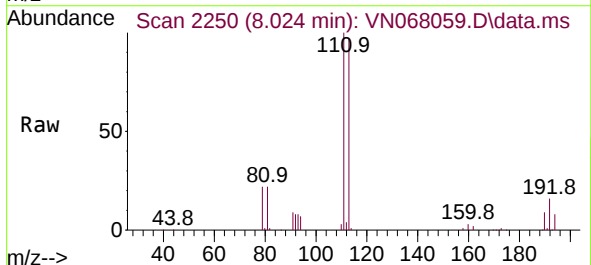
Instrument :
MSVOA_N
ClientSampled :

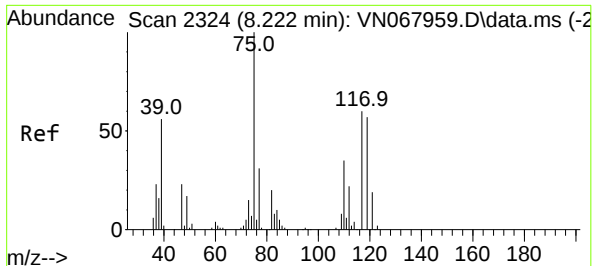
Tgt Ion:114 Resp: 617244
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.04 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

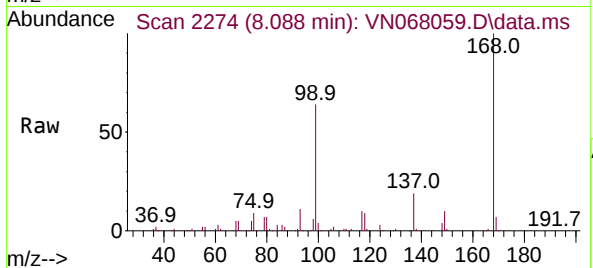
Tgt Ion:113 Resp: 187209
Ion Ratio Lower Upper
113 100
111 105.2 83.8 125.8
192 16.2 13.4 20.0



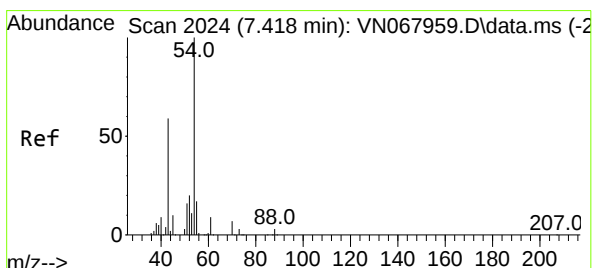
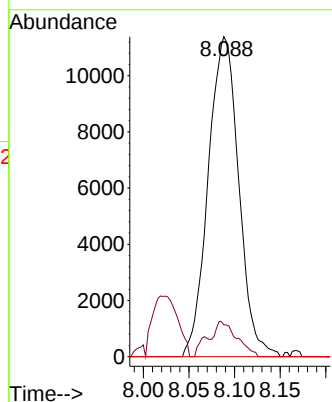
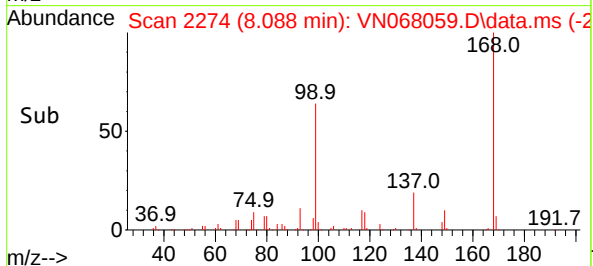


#36
1,1-Dichloropropene
Concen: 4.65 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

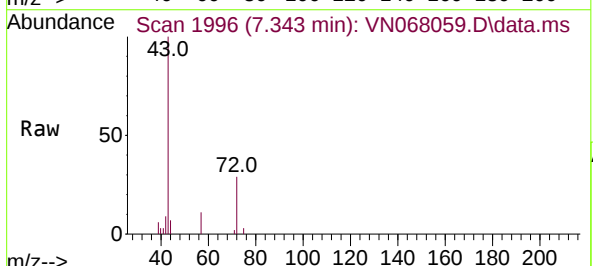
Instrument :
MSVOA_N
ClientSampled :



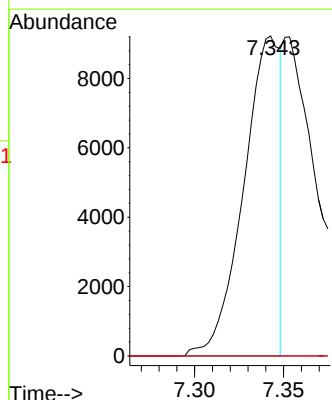
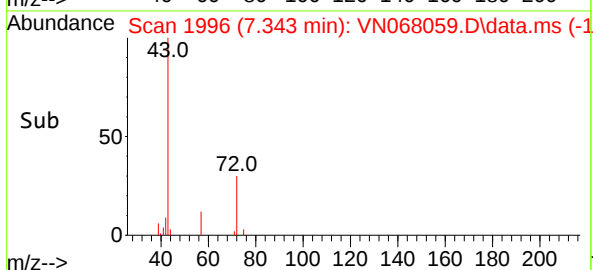
Tgt Ion: 75 Resp: 26544
Ion Ratio Lower Upper
75 100
110 8.1 15.7 47.0#
77 0.0 24.6 37.0#

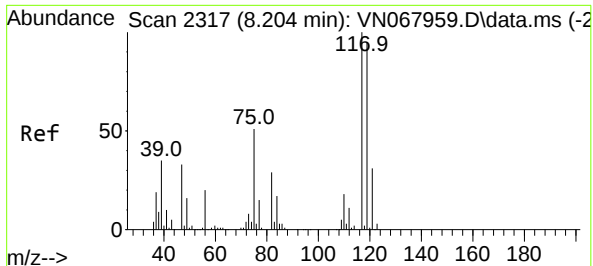


#37
Ethyl Acetate
Concen: 2.46 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.075 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16



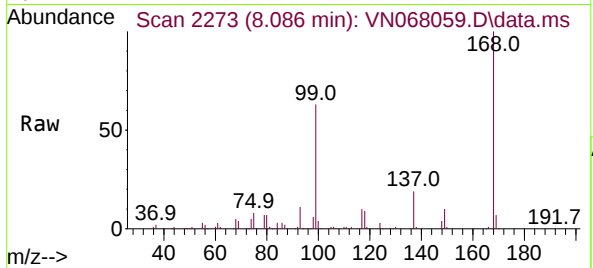
Tgt Ion: 43 Resp: 13193
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



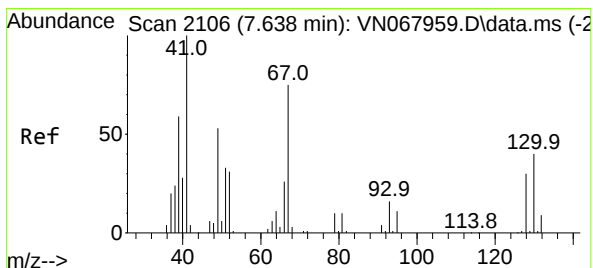
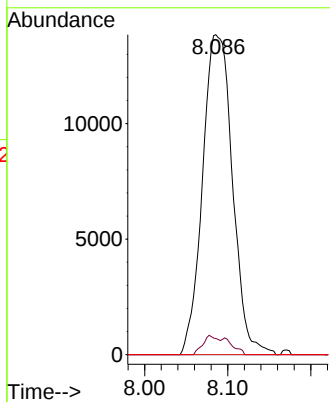
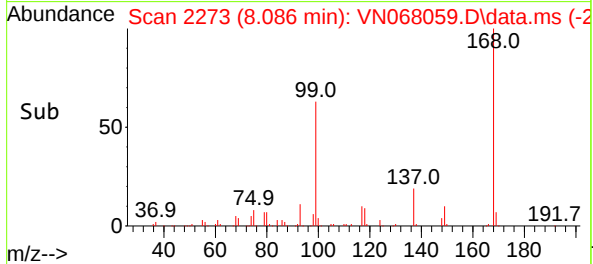


#38
Carbon Tetrachloride
Concen: 6.19 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.118 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

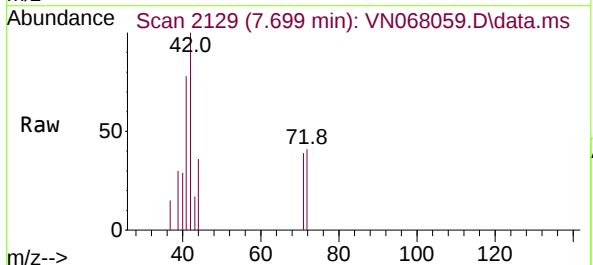
Instrument :
MSVOA_N
ClientSampled :



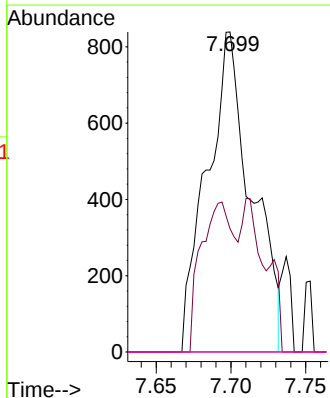
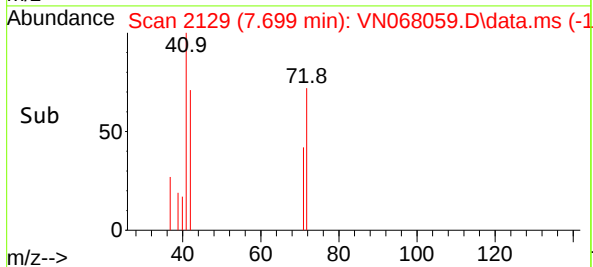
Tgt Ion:117 Resp: 34742
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.2#
121 0.0 23.5 35.3#

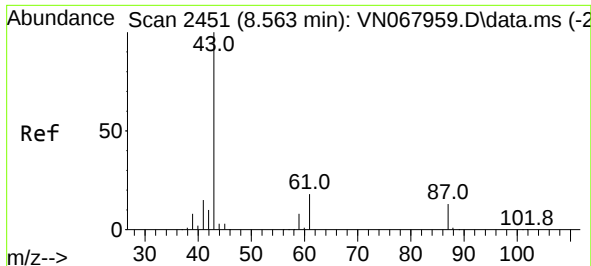


#41
Methacrylonitrile
Concen: 0.68 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.061 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16



Tgt Ion: 41 Resp: 1739
Ion Ratio Lower Upper
41 100
39 35.2 47.6 71.4#
67 0.0 57.7 86.5#
52 0.0 26.2 39.4#

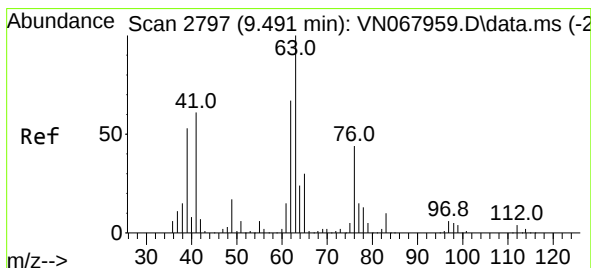
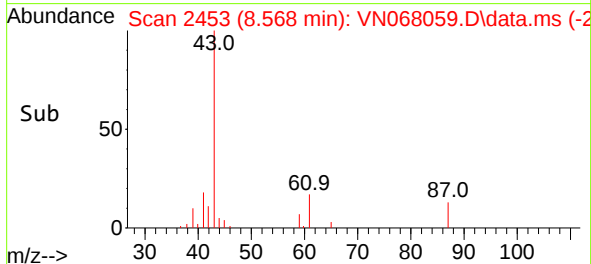
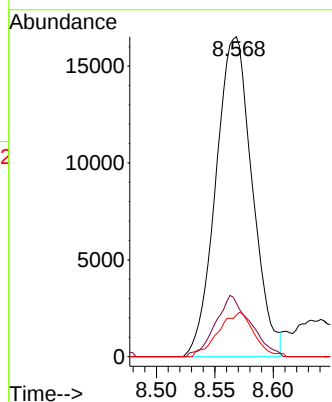
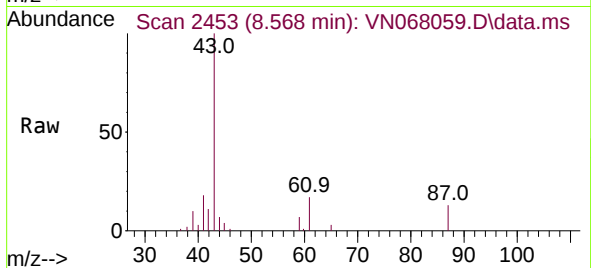




#43
Isopropyl Acetate
Concen: 4.00 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

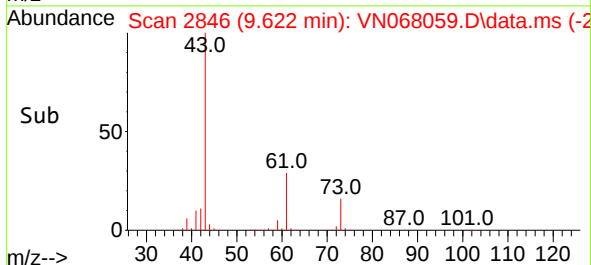
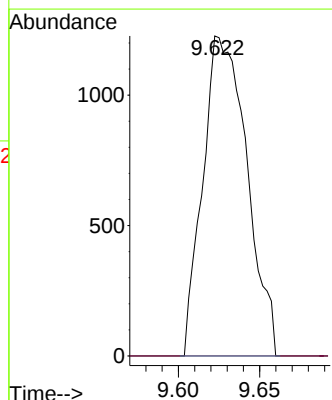
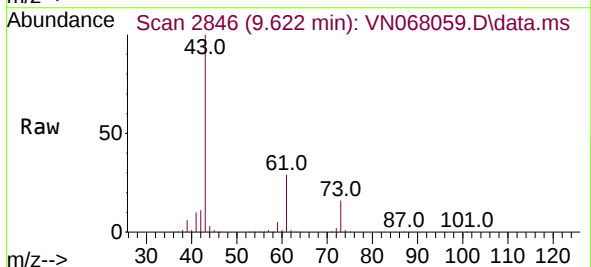
Instrument :
MSVOA_N
ClientSampleId :

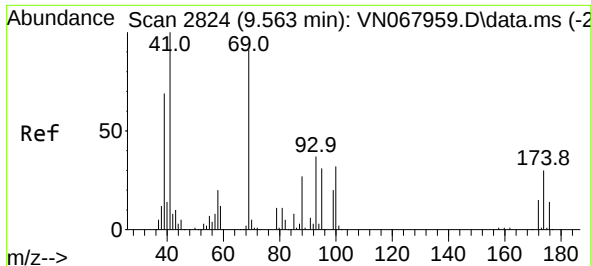
Tgt Ion: 43 Resp: 35779
Ion Ratio Lower Upper
43 100
61 18.3 19.0 28.4#
87 13.6 9.5 14.3



#45
1,2-Dichloropropane
Concen: 0.55 ug/l
RT: 9.622 min Scan# 2846
Delta R.T. 0.131 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 63 Resp: 2312
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#





#48

Methyl methacrylate

Concen: 4.25 ug/l

RT: 9.553 min Scan# 2820

Delta R.T. -0.010 min

Lab File: VN068059.D

Acq: 10 Aug 2021 14:16

Tgt Ion: 41 Resp: 9123

Ion Ratio Lower Upper

41 100

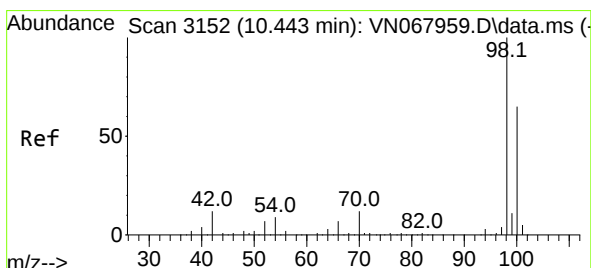
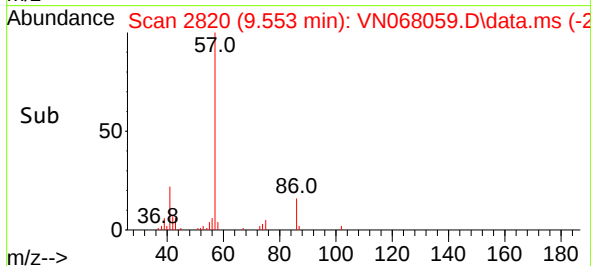
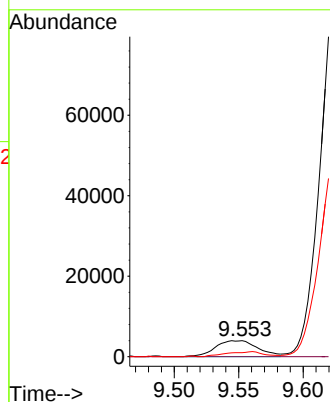
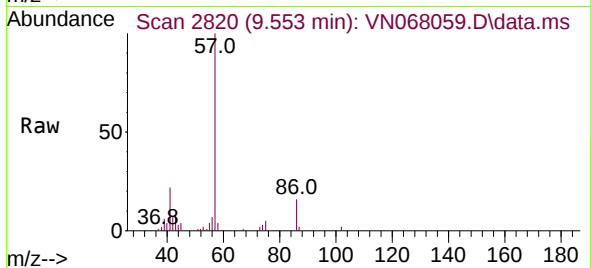
69 0.0 64.6 96.8#

39 0.0 53.3 79.9#

Instrument :

MSVOA_N

ClientSampleId :



#50

Toluene-d8

Concen: 47.99 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068059.D

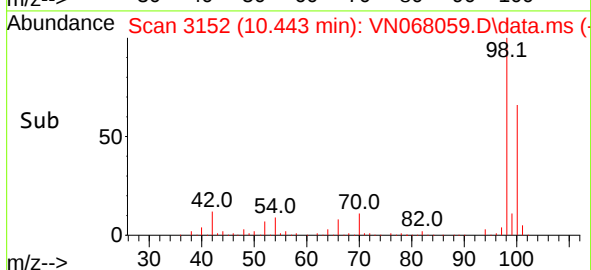
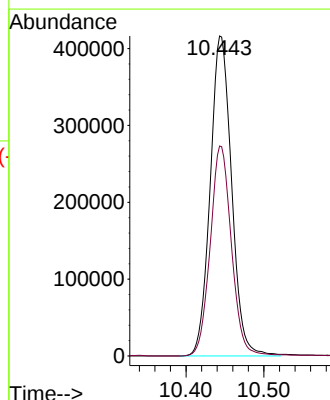
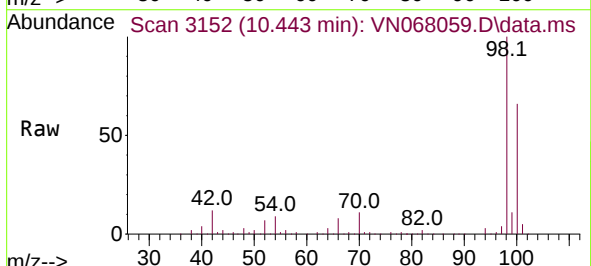
Acq: 10 Aug 2021 14:16

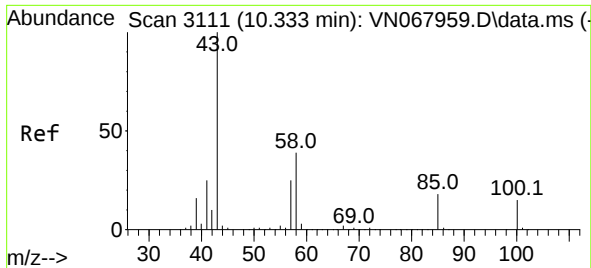
Tgt Ion: 98 Resp: 793947

Ion Ratio Lower Upper

98 100

100 65.2 51.7 77.5

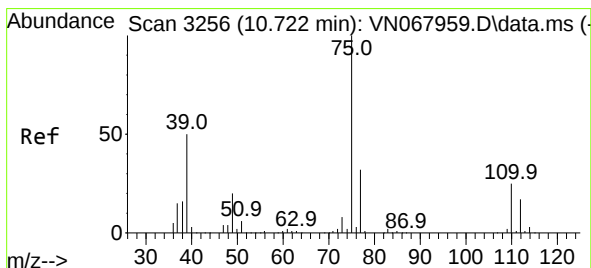
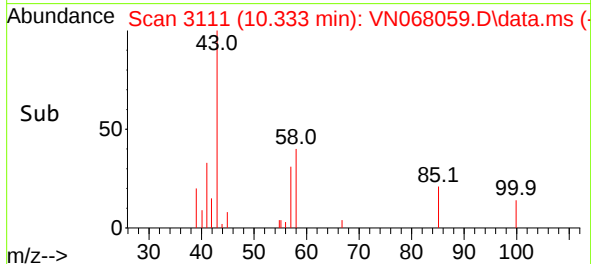
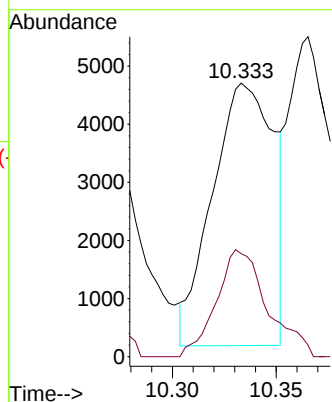
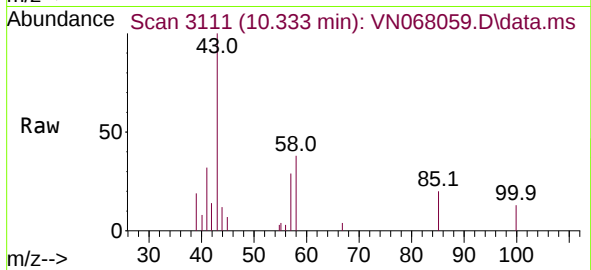




#51
4-Methyl-2-Pentanone
Concen: 13.91 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

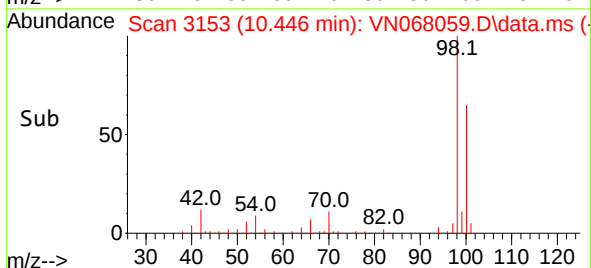
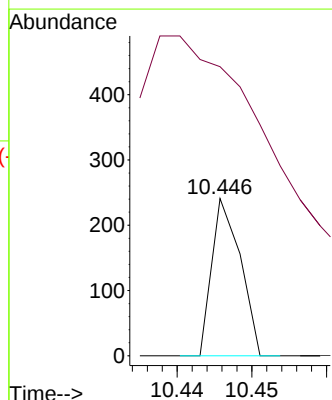
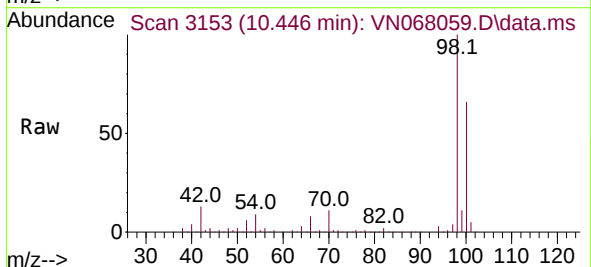
Instrument :
MSVOA_N
ClientSampled :

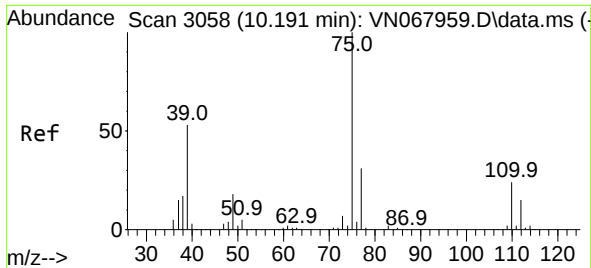
Tgt Ion: 43 Resp: 9262
Ion Ratio Lower Upper
43 100
58 34.0 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 2.84 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.276 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 75 Resp: 64
Ion Ratio Lower Upper
75 100
77 63.1 25.1 37.7#

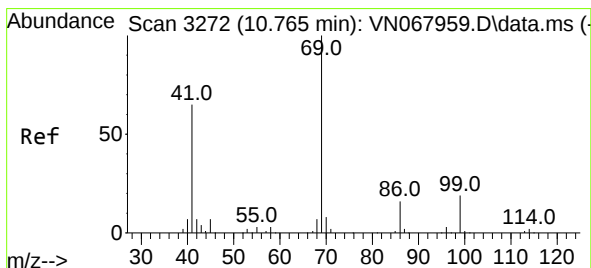
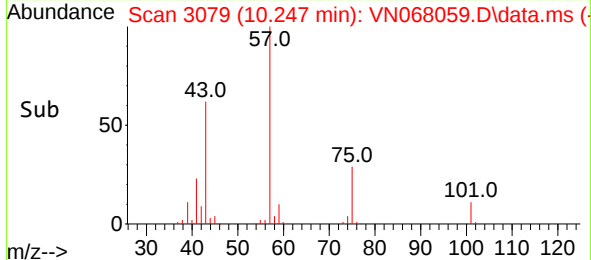
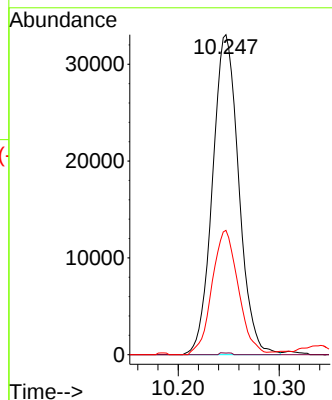
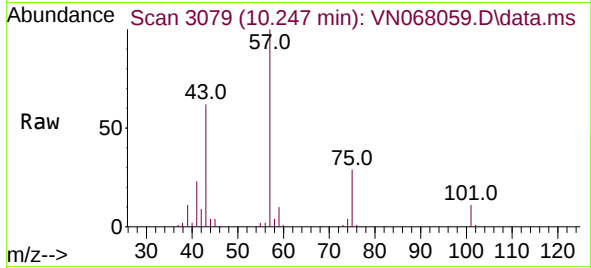




#54
 cis-1,3-Dichloropropene
 Concen: 9.80 ug/l
 RT: 10.247 min Scan# 3079
 Delta R.T. 0.056 min
 Lab File: VN068059.D
 Acq: 10 Aug 2021 14:16

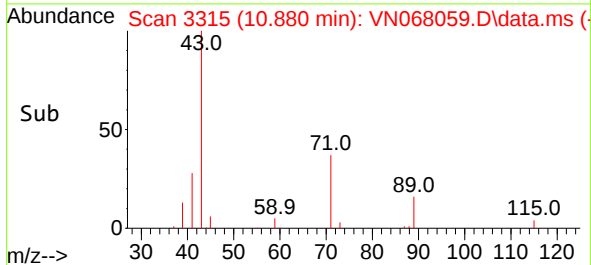
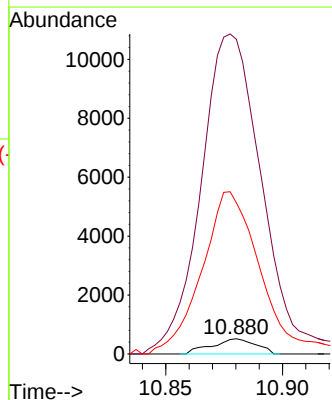
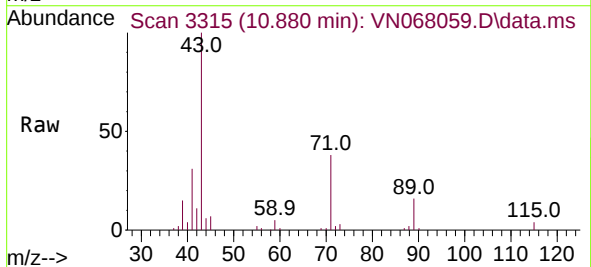
Instrument :
 MSVOA_N
 ClientSampleId :

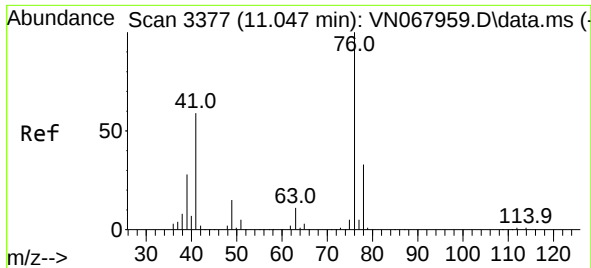
Tgt Ion: 75 Resp: 59695
 Ion Ratio Lower Upper
 75 100
 77 0.5 24.6 37.0#
 39 38.9 50.7 76.1#



#56
 Ethyl methacrylate
 Concen: 3.18 ug/l
 RT: 10.880 min Scan# 3315
 Delta R.T. 0.115 min
 Lab File: VN068059.D
 Acq: 10 Aug 2021 14:16

Tgt Ion: 69 Resp: 677
 Ion Ratio Lower Upper
 69 100
 41 2901.2 58.6 88.0#
 39 1412.4 38.3 57.5#

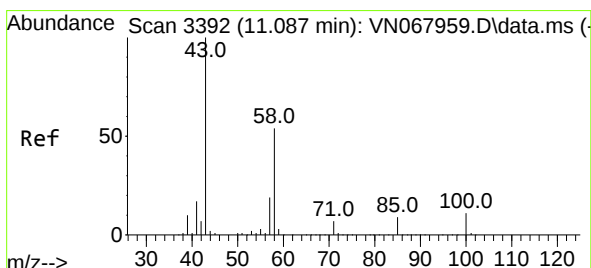
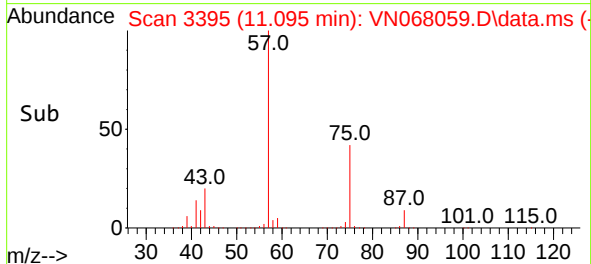
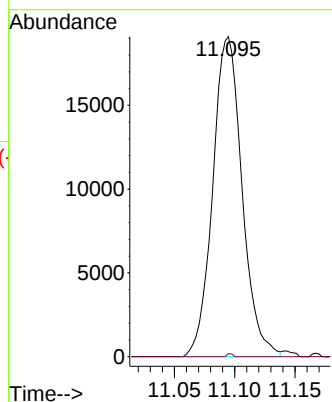
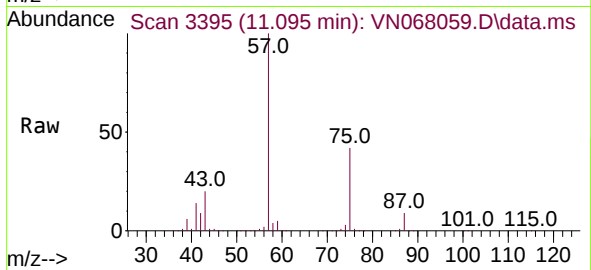




#57
1,3-Dichloropropane
Concen: 4.65 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

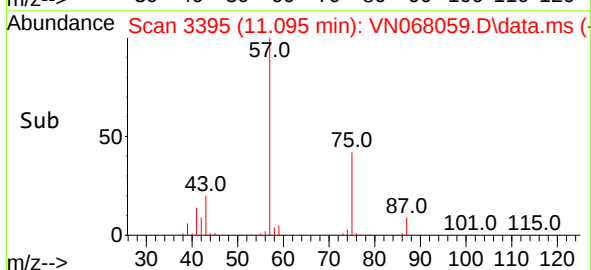
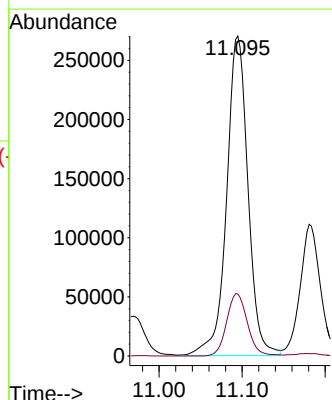
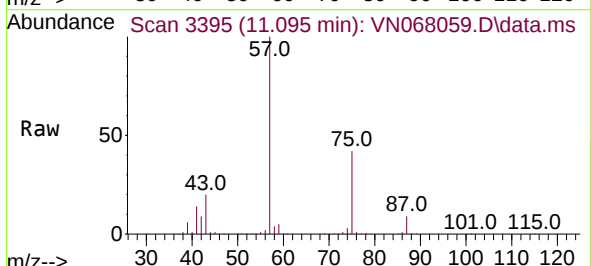
Instrument :
MSVOA_N
ClientSampleId :

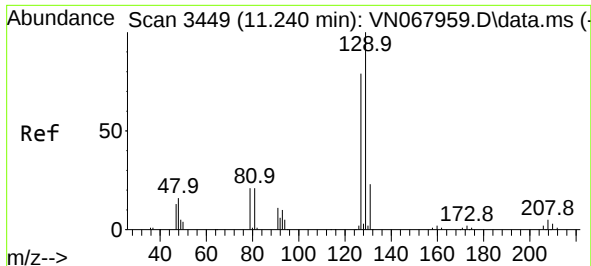
Tgt Ion: 76 Resp: 32310
Ion Ratio Lower Upper
76 100
78 0.2 25.7 38.5#



#59
2-Hexanone
Concen: 111.85 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 43 Resp: 484099
Ion Ratio Lower Upper
43 100
58 18.9 24.7 74.1#

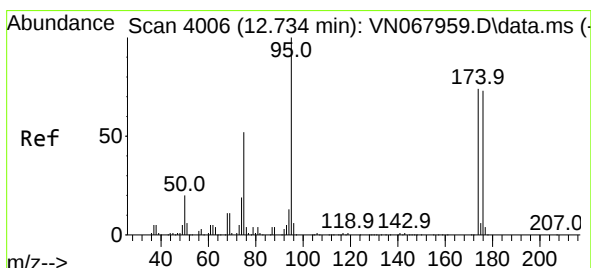
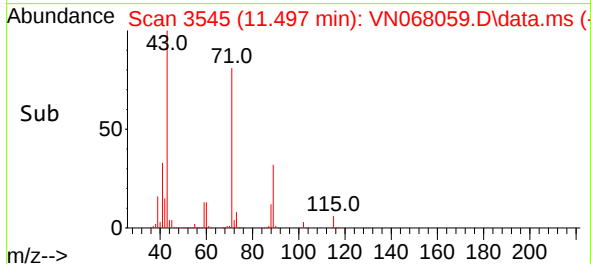
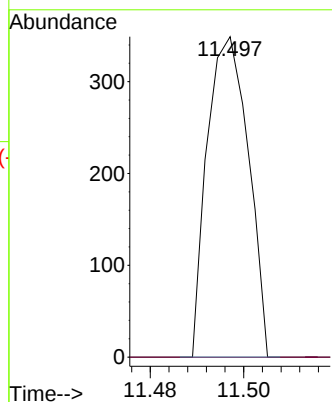
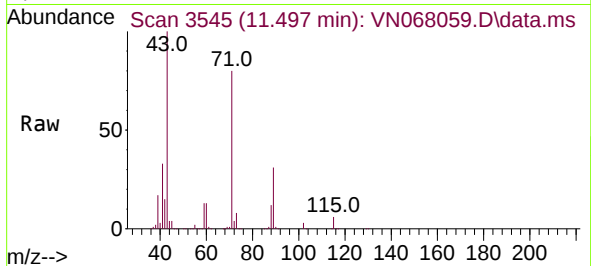




#60
Dibromochloromethane
Concen: 3.34 ug/l
RT: 11.497 min Scan# 3545
Delta R.T. 0.257 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

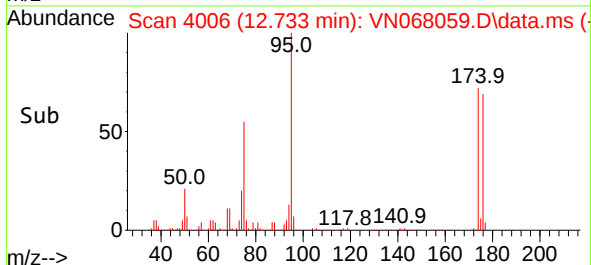
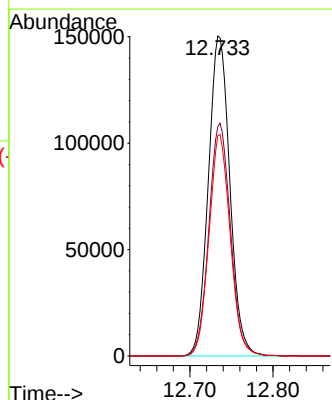
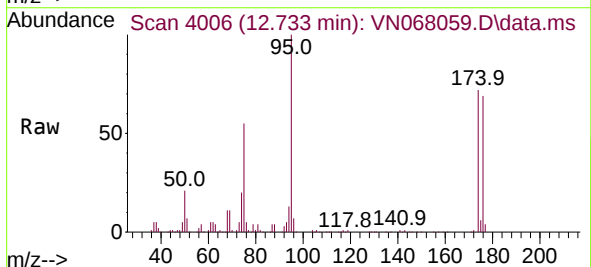
Instrument :
MSVOA_N
ClientSampled :

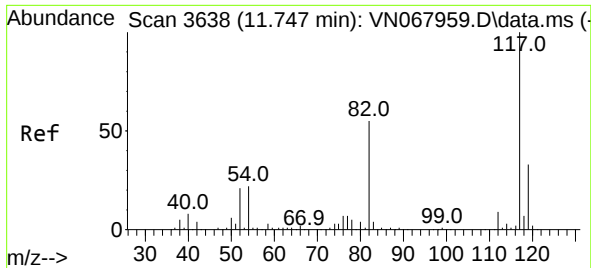
Tgt Ion:129 Resp: 214
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 45.00 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 95 Resp: 270104
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 68.3 0.0 117.6

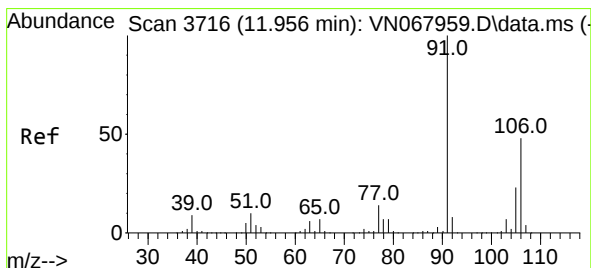
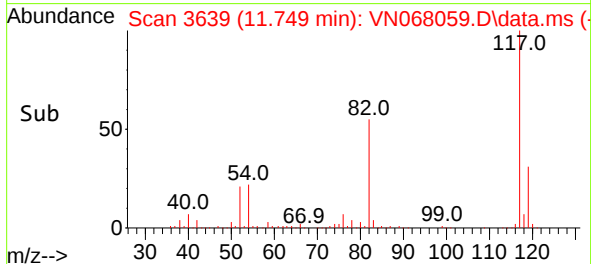
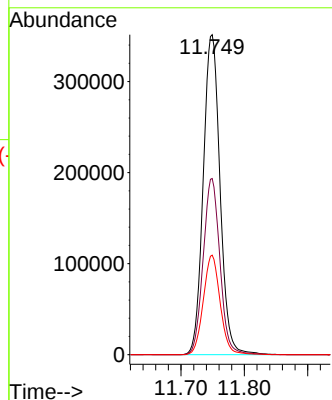
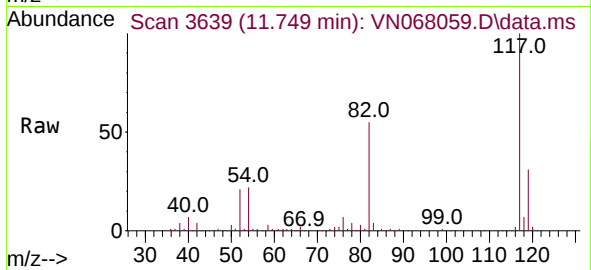




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

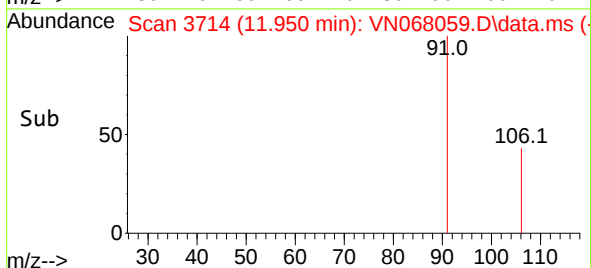
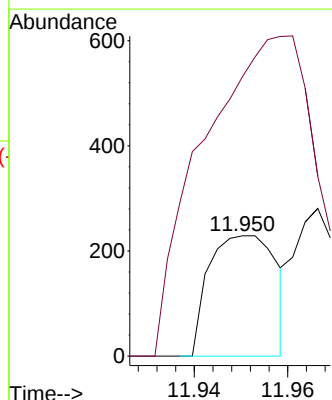
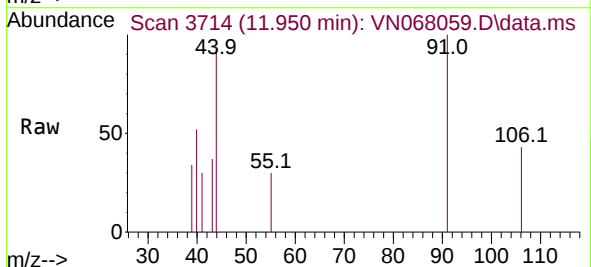
Instrument :
MSVOA_N
ClientSampleId :

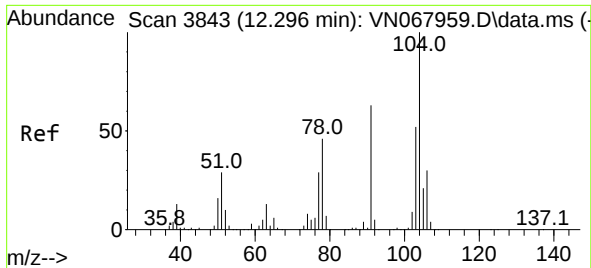
Tgt Ion:117 Resp: 647723
Ion Ratio Lower Upper
117 100
82 55.1 53.1 79.7
119 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 4.08 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion:106 Resp: 228
Ion Ratio Lower Upper
106 100
91 0.0 180.6 270.8#

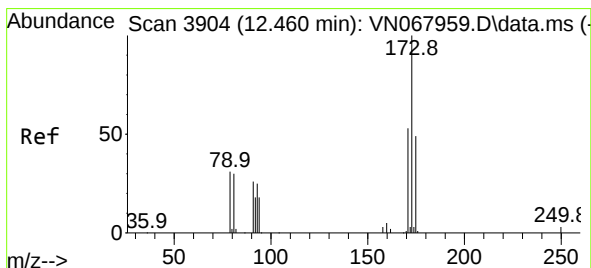
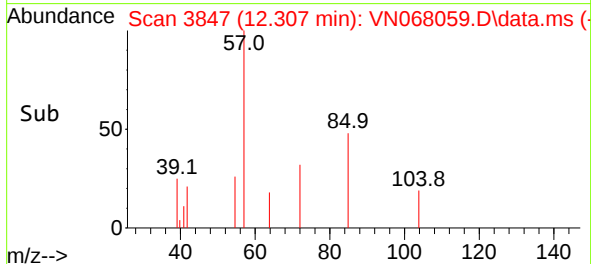
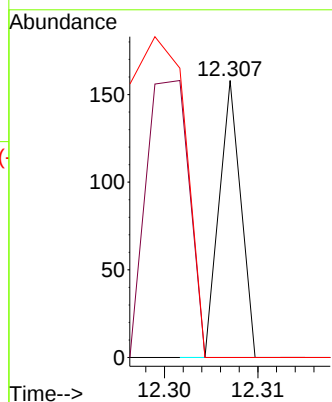
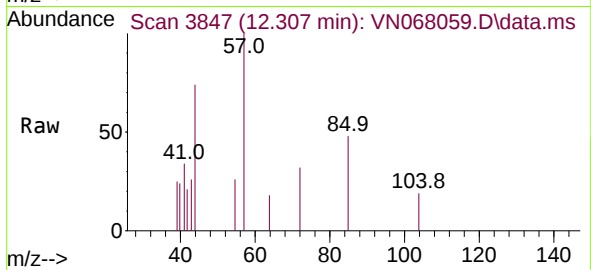




#70
Styrene
Concen: 2.63 ug/l
RT: 12.307 min Scan# 3847
Delta R.T. 0.011 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

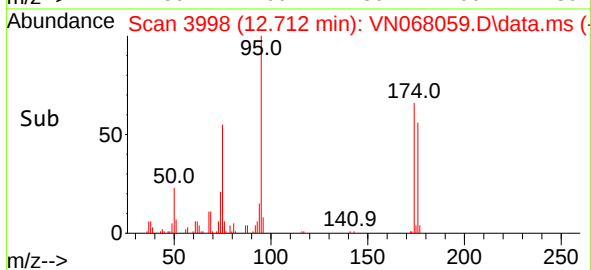
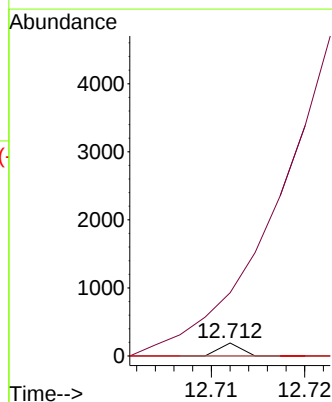
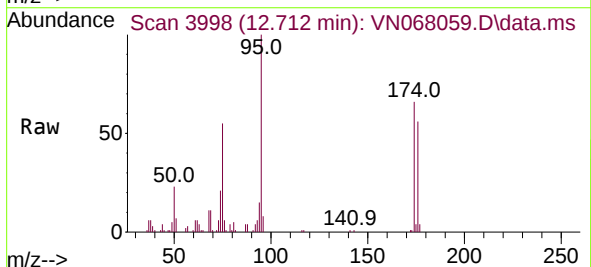
Instrument :
MSVOA_N
ClientSampled :

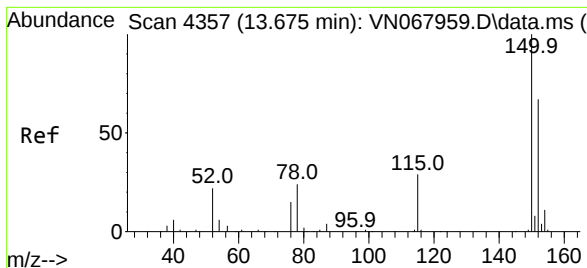
Tgt Ion:104 Resp: 25
Ion Ratio Lower Upper
104 100
78 200.0 48.2 72.2#
103 324.0 44.5 66.7#



#71
Bromoform
Concen: 4.04 ug/l
RT: 12.712 min Scan# 3998
Delta R.T. 0.252 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion:173 Resp: 31
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: 50.00 ug/l

RT: 13.678 min Scan# 4358

Delta R.T. 0.002 min

Lab File: VN068059.D

Acq: 10 Aug 2021 14:16

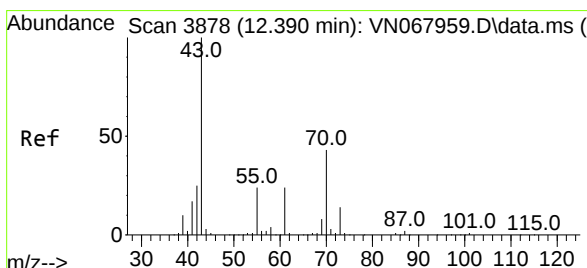
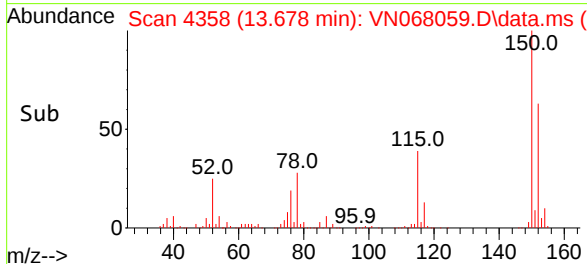
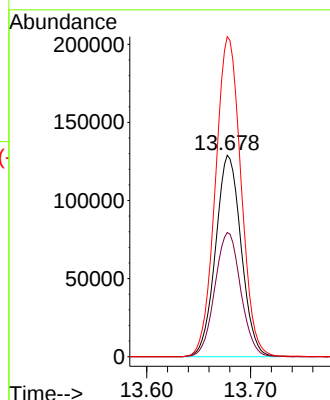
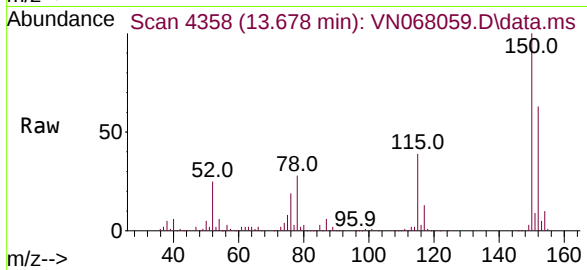
Tgt Ion:152 Resp: 220700

Ion Ratio Lower Upper

152 100

115 62.4 36.1 108.5

150 159.0 0.0 351.8



#74

N-ethyl acetate

Concen: 0.37 ug/l

RT: 12.355 min Scan# 3865

Delta R.T. -0.035 min

Lab File: VN068059.D

Acq: 10 Aug 2021 14:16

Tgt Ion: 43 Resp: 2327

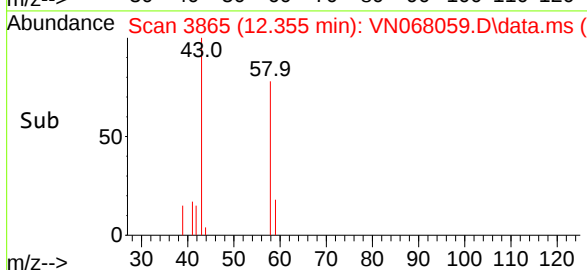
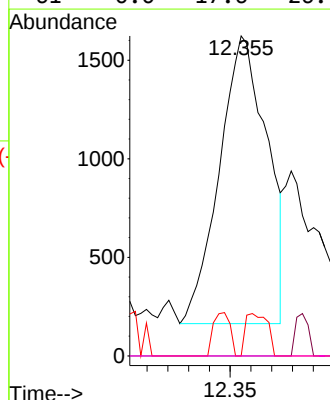
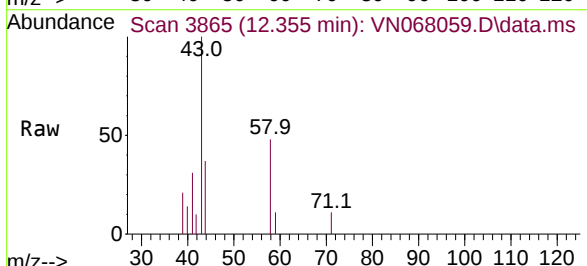
Ion Ratio Lower Upper

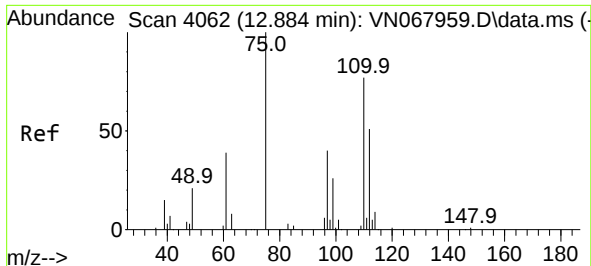
43 100

70 0.0 29.4 44.2#

55 6.8 17.0 25.4#

61 0.0 17.6 26.4#

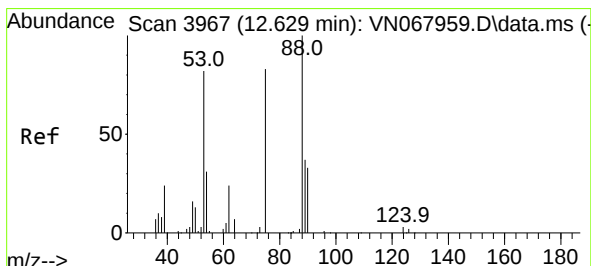
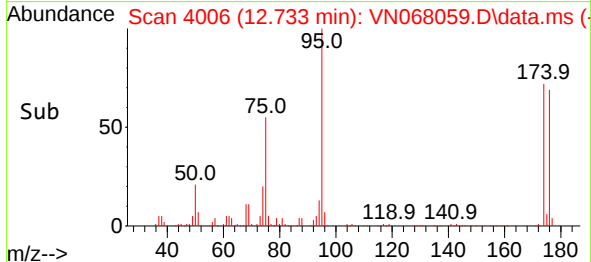
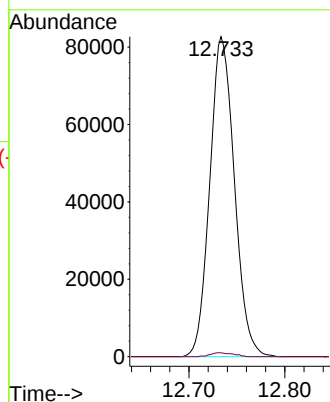
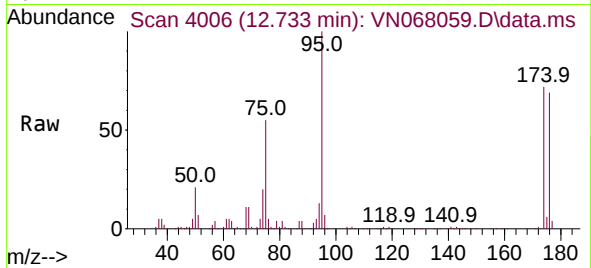




#76
1,2,3-Trichloropropane
Concen: 33.29 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

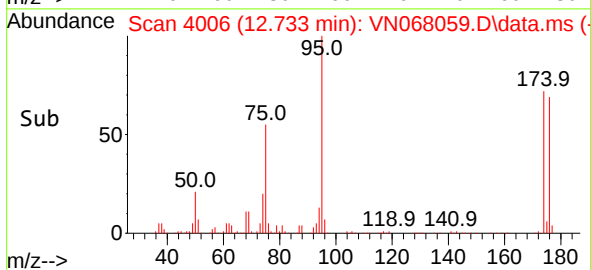
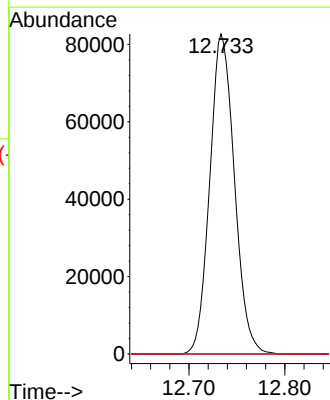
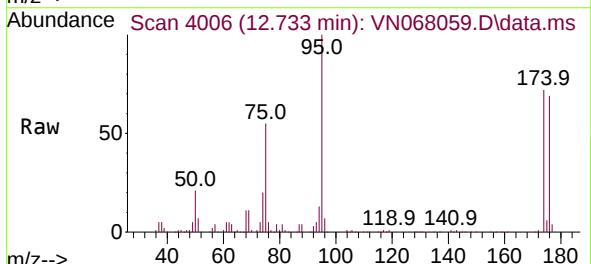
Instrument :
MSVOA_N
ClientSampled :

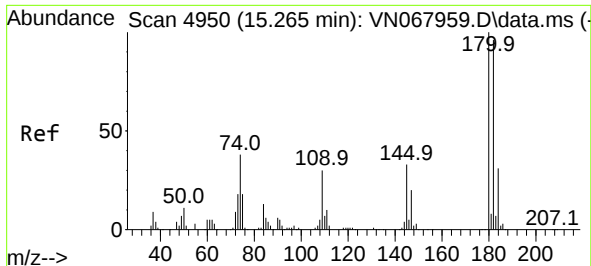
Tgt Ion: 75 Resp: 147550
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.31 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 75 Resp: 147550
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

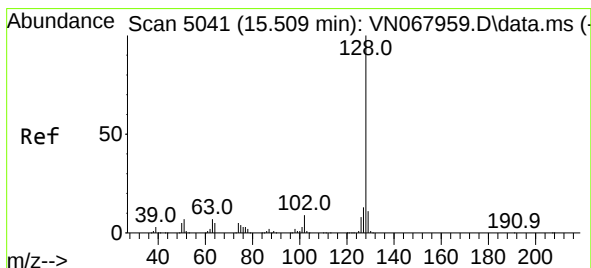
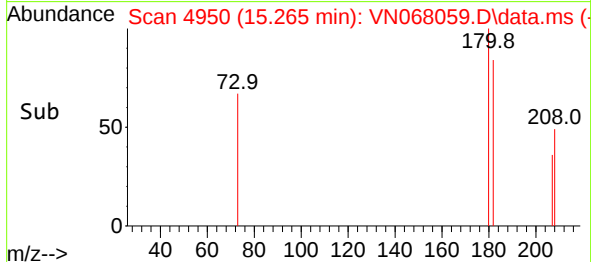
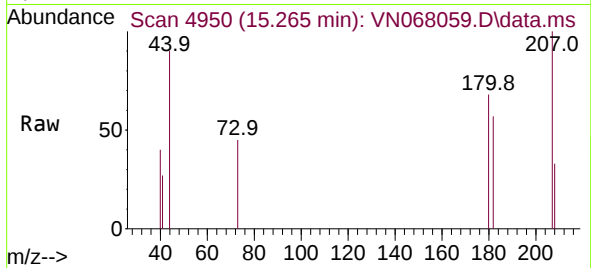




#93
1,2,4-Trichlorobenzene
Concen: 2.58 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

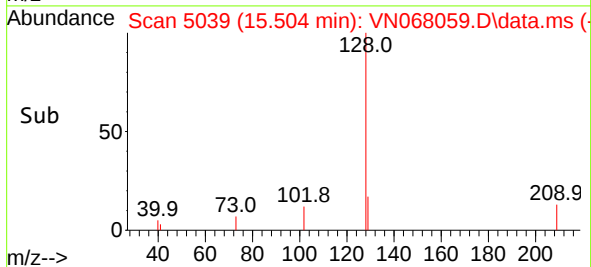
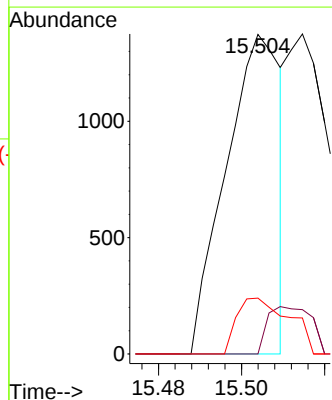
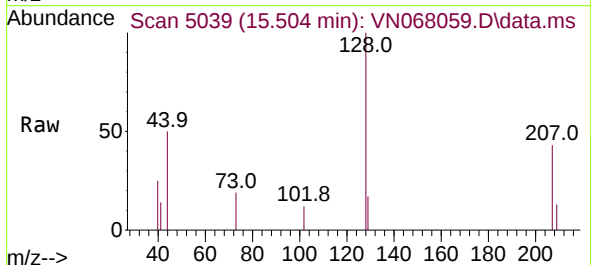
Instrument :
MSVOA_N
ClientSampled :

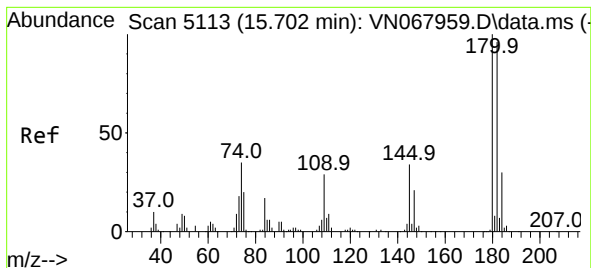
Tgt Ion:180 Resp: 373
Ion Ratio Lower Upper
180 100
182 160.9 47.5 142.5#
145 0.0 17.2 51.6#



#95
Naphthalene
Concen: 3.25 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.005 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

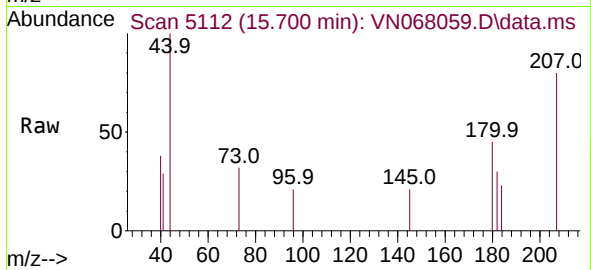
Tgt Ion:128 Resp: 1252
Ion Ratio Lower Upper
128 100
127 11.8 10.6 15.8
129 16.8 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.48 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.002 min
 Lab File: VN068059.D
 Acq: 10 Aug 2021 14:16

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	369
Ion	Ratio	Lower	Upper
180	100		
182	60.2	47.8	143.3
145	40.4	18.2	54.6

