

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069097.D
 Acq On : 21 Oct 2021 18:59
 Operator : JC/MD
 Sample : M4301-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 01:34:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	337208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	586440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	553927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	227281	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222719	50.095	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.180%	
35) Dibromofluoromethane	8.024	113	172805	50.647	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.300%	
50) Toluene-d8	10.443	98	729757	53.455	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.900%	
62) 4-Bromofluorobenzene	12.733	95	270208	52.461	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.920%	

Target Compounds				Qvalue		
8) Diethyl Ether	3.835	74	1649	0.754	ug/l	97
11) Tert butyl alcohol	5.363	59	1931135	2377.083	ug/l	100
14) Allyl chloride	4.795	41	11887	2.035	ug/l #	39
15) Acrylonitrile	5.363	53	16593	9.115	ug/l #	20
16) Acetone	4.285	43	253006	152.491	ug/l	98
17) Carbon Disulfide	4.537	76	2265	0.256	ug/l #	75
19) Methyl tert-butyl Ether	5.623	73	8819	0.727	ug/l	98
25) 2-Butanone	7.332	43	508374	202.627	ug/l	99
26) 2,2-Dichloropropane	7.310	77	115867	18.422	ug/l #	53
29) Tetrahydrofuran	7.683	42	325620	200.087	ug/l	96
31) Cyclohexane	8.094	56	8443	1.221	ug/l #	11
36) 1,1-Dichloropropene	8.085	75	28133	5.616	ug/l #	48
37) Ethyl Acetate	7.332	43	508374	98.267	ug/l #	68
38) Carbon Tetrachloride	8.085	117	35767	6.502	ug/l #	16
40) Benzene	8.464	78	15798	1.036	ug/l	97
41) Methacrylonitrile	7.686	41	199260	76.408	ug/l #	44
43) Isopropyl Acetate	8.536	43	11522	1.262	ug/l #	67
49) 1,4-Dioxane	9.574	88	5373	97.620	ug/l #	87
51) 4-Methyl-2-Pentanone	10.333	43	13710	2.590	ug/l #	83
52) Toluene	10.510	92	4420	0.450	ug/l	97
59) 2-Hexanone	10.947	43	14541	3.831	ug/l	65
65) Chlorobenzene	11.771	112	3113	0.297	ug/l	99
67) Ethyl Benzene	11.848	91	25148	1.292	ug/l	95
68) m/p-Xylenes	11.956	106	9686	1.312	ug/l	96
69) o-Xylene	12.280	106	6834	0.925	ug/l	98
71) Bromoform	12.736	173	1143	0.348	ug/l #	1
73) Isopropylbenzene	12.580	105	3814	0.202	ug/l	96
74) N-amyl acetate	12.352	43	5707	0.796	ug/l #	44
76) 1,2,3-Trichloropropane	12.733	75	141501	29.261	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.733	75	141501	70.004	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.369	105	7340	0.483	ug/l	98
86) p-Isopropyltoluene	13.618	119	3314	0.217	ug/l	94
87) 1,3-Dichlorobenzene	13.699	146	6267	0.866	ug/l #	62
88) 1,4-Dichlorobenzene	13.699	146	6267	0.873	ug/l #	63
92) 1,2-Dibromo-3-Chloropr...	14.562	75	289	0.274	ug/l #	5
95) Naphthalene	15.509	128	99251	12.504	ug/l	99

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QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

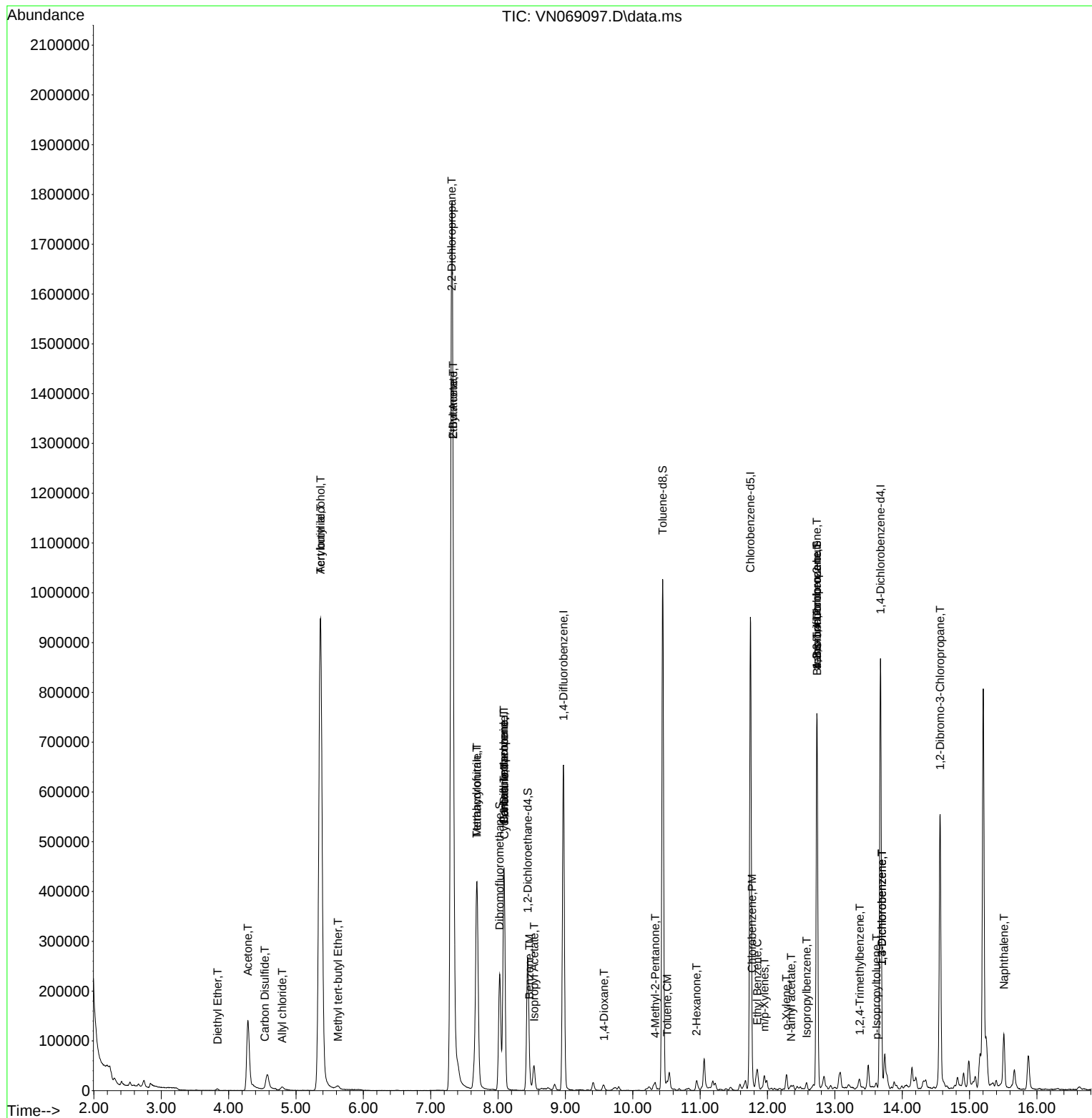
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

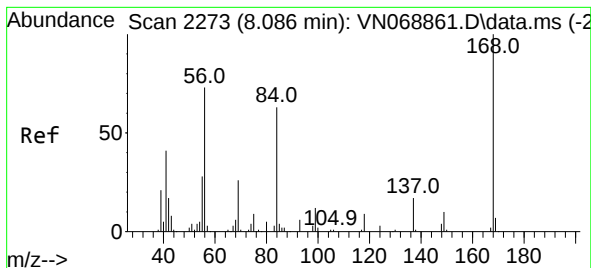
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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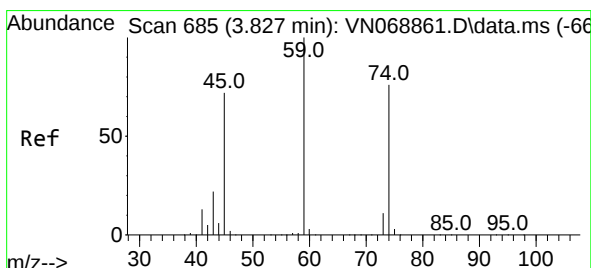
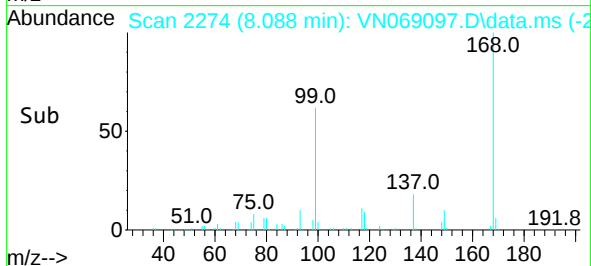
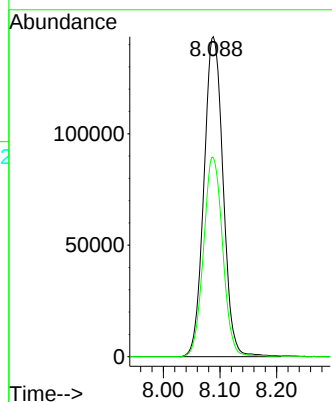
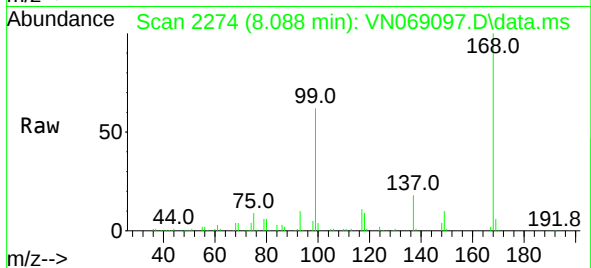




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

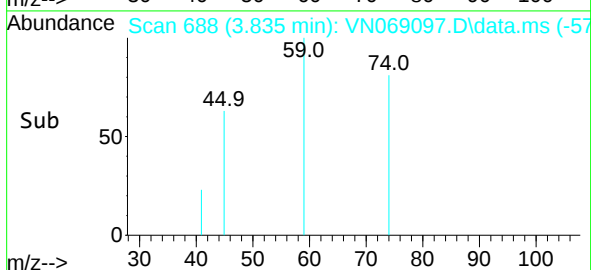
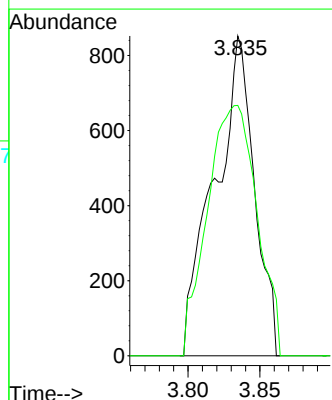
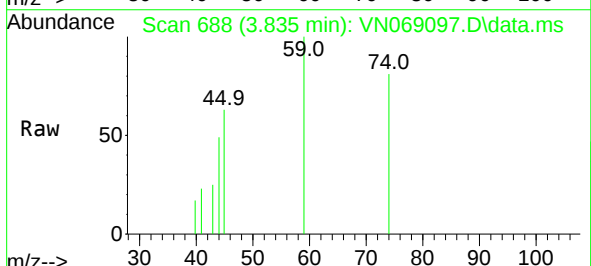
Instrument :
MSVOA_N
ClientSampled :

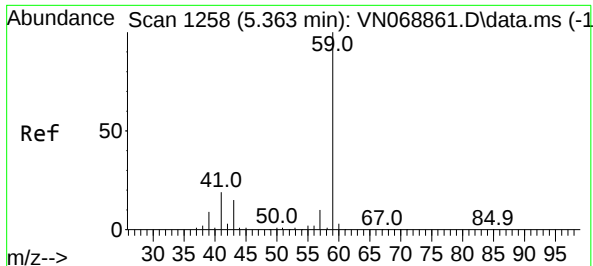
Tgt Ion:168 Resp: 337208
Ion Ratio Lower Upper
168 100
99 62.2 48.9 73.3



#8
Diethyl Ether
Concen: 0.754 ug/l
RT: 3.835 min Scan# 688
Delta R.T. 0.008 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 74 Resp: 1649
Ion Ratio Lower Upper
74 100
45 97.2 47.0 141.2



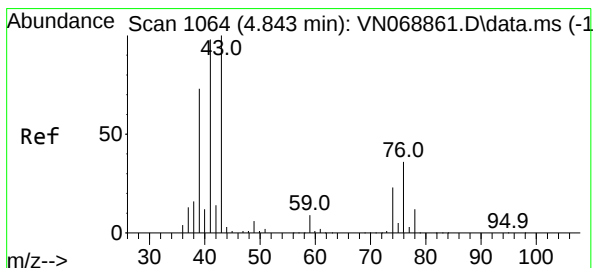
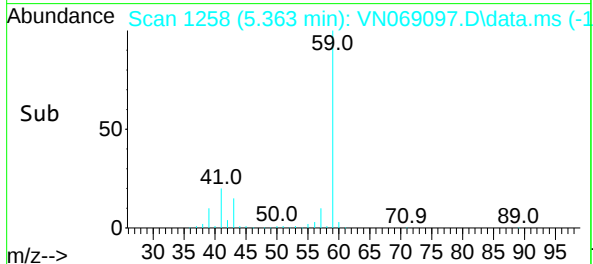
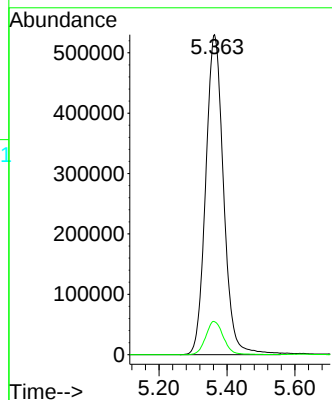
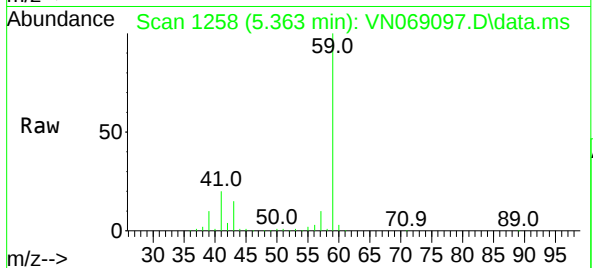


#11

Tert butyl alcohol
Concen: 2377.083 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Instrument :
MSVOA_N
ClientSampled :

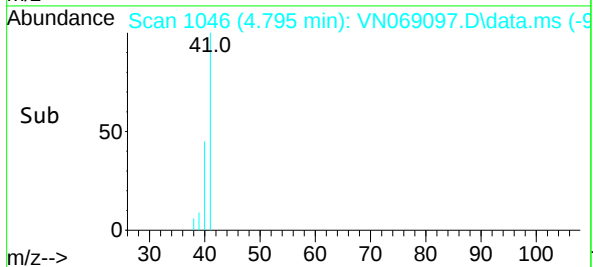
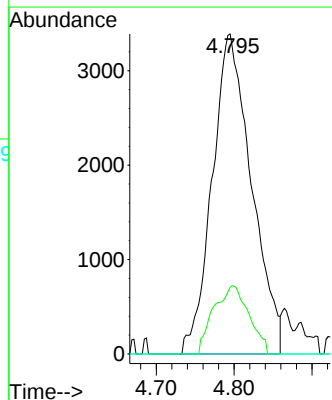
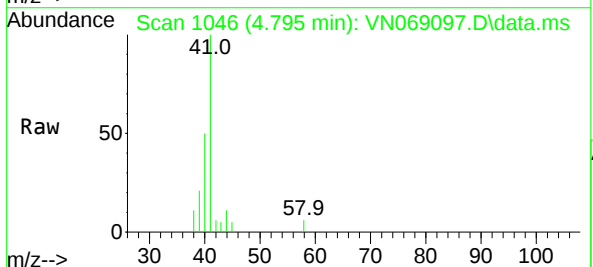
Tgt Ion: 59 Resp: 1931135
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

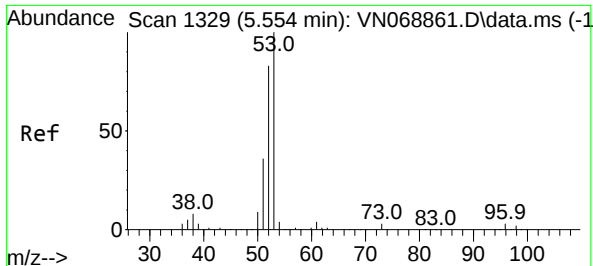


#14

Allyl chloride
Concen: 2.035 ug/l
RT: 4.795 min Scan# 1046
Delta R.T. -0.048 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 41 Resp: 11887
Ion Ratio Lower Upper
41 100
39 19.2 55.6 83.4#
76 0.0 26.4 39.6#

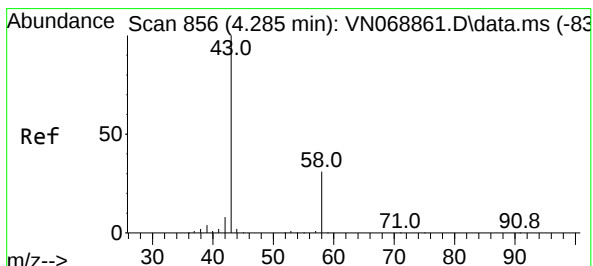
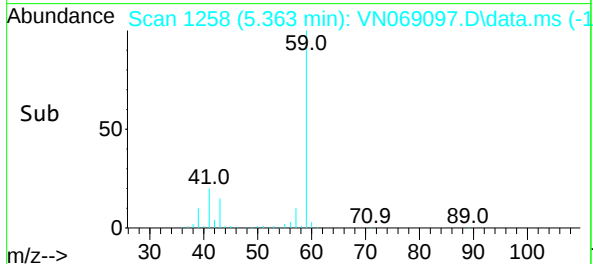
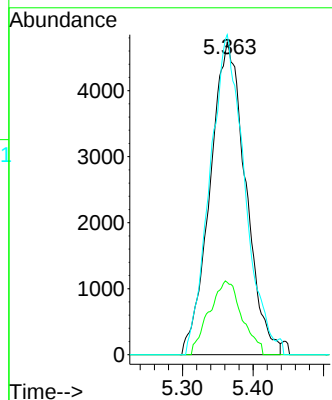
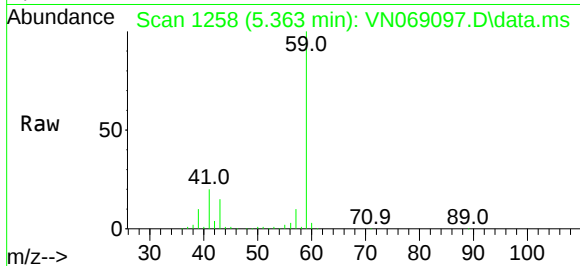




#15
Acrylonitrile
Concen: 9.115 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.191 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

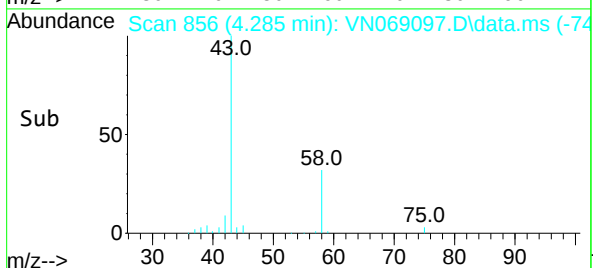
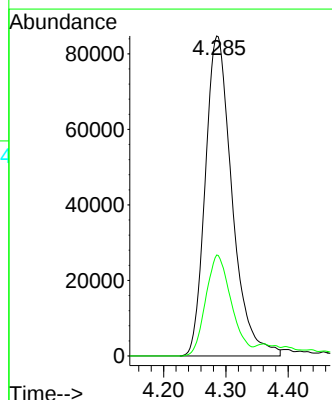
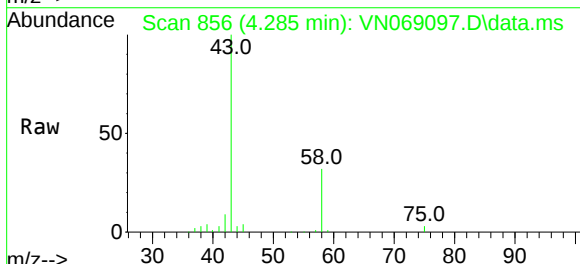
Instrument :
MSVOA_N
ClientSampled :

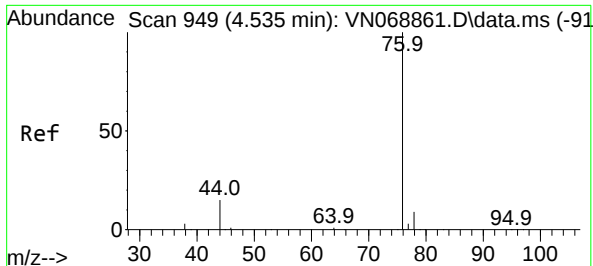
Tgt Ion: 53 Resp: 16593
Ion Ratio Lower Upper
53 100
52 21.7 65.7 98.5#
51 99.4 28.9 43.3#



#16
Acetone
Concen: 152.491 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.000 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 43 Resp: 253006
Ion Ratio Lower Upper
43 100
58 31.6 24.5 36.7

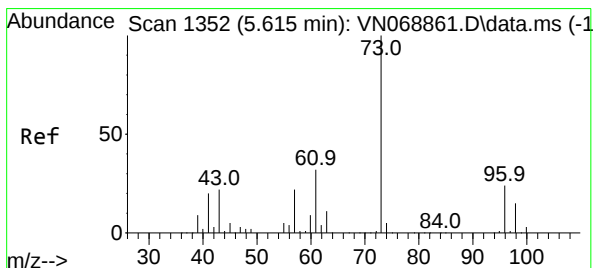
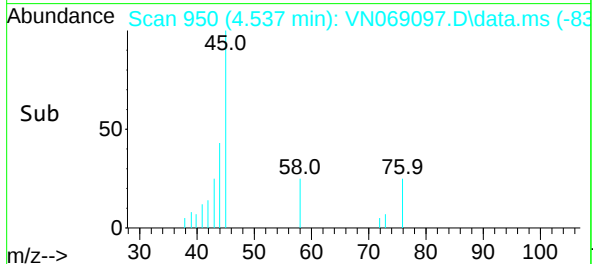
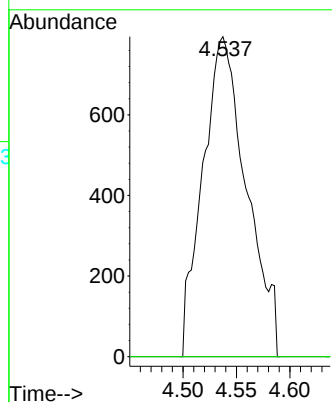
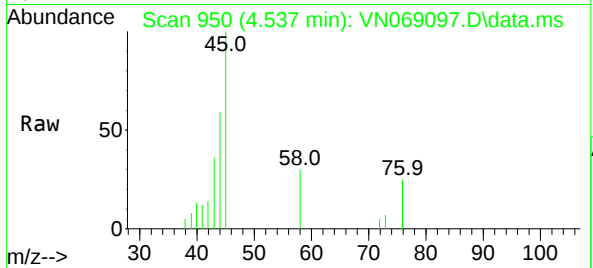




#17
Carbon Disulfide
Concen: 0.256 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

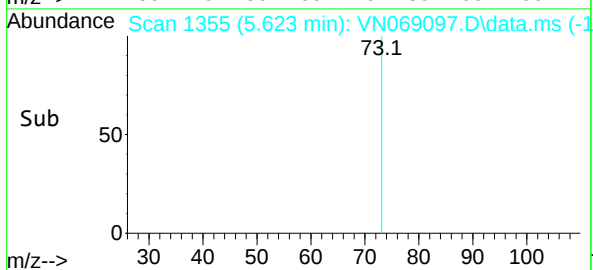
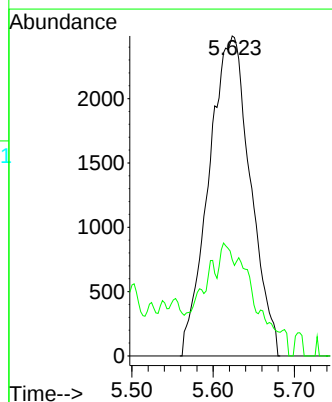
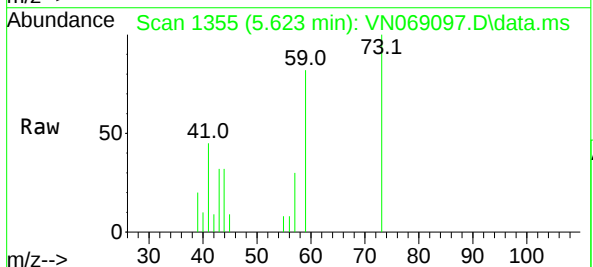
Instrument :
MSVOA_N
ClientSampled :

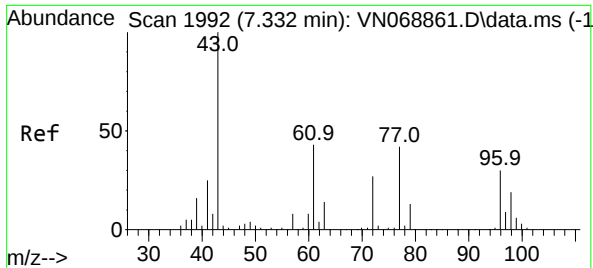
Tgt Ion: 76 Resp: 2265
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 0.727 ug/l
RT: 5.623 min Scan# 1355
Delta R.T. 0.008 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 73 Resp: 8819
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

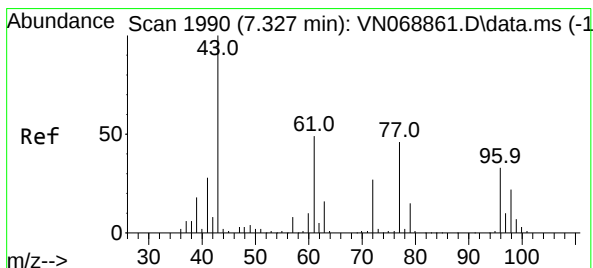
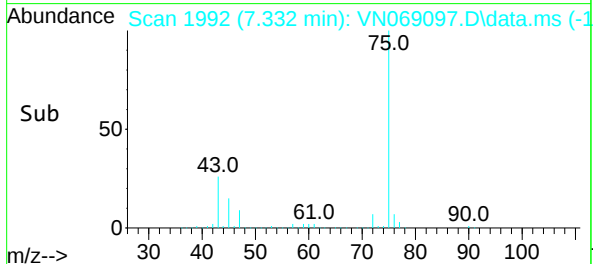
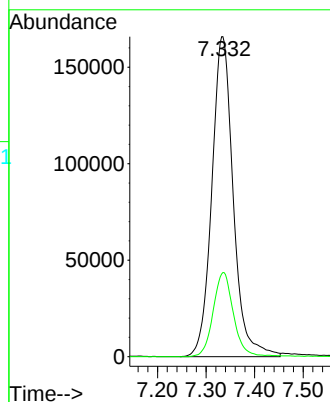
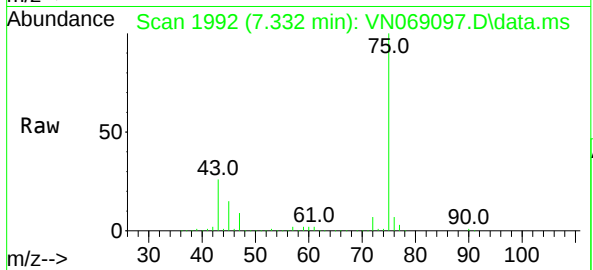




#25
2-Butanone
Concen: 202.627 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

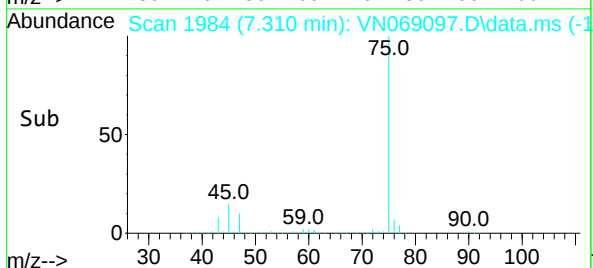
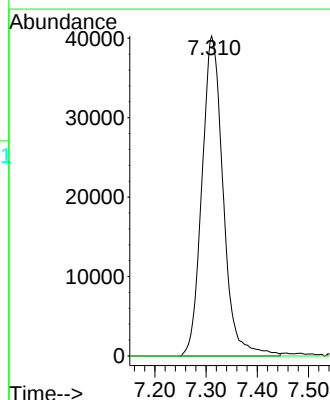
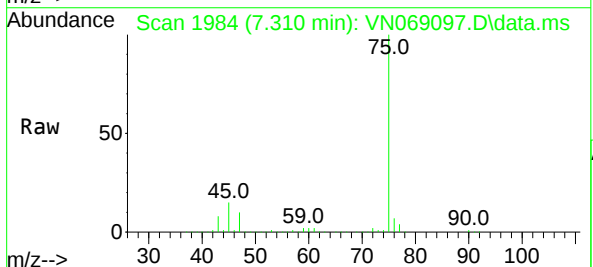
Instrument :
MSVOA_N
ClientSampled :

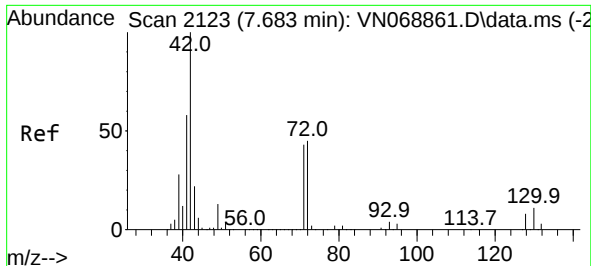
Tgt Ion: 43 Resp: 508374
Ion Ratio Lower Upper
43 100
72 25.8 21.2 31.8



#26
2,2-Dichloropropane
Concen: 18.422 ug/l
RT: 7.310 min Scan# 1984
Delta R.T. -0.016 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 77 Resp: 115867
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.6#





#29

Tetrahydrofuran

Concen: 200.087 ug/l

RT: 7.683 min Scan# 2123

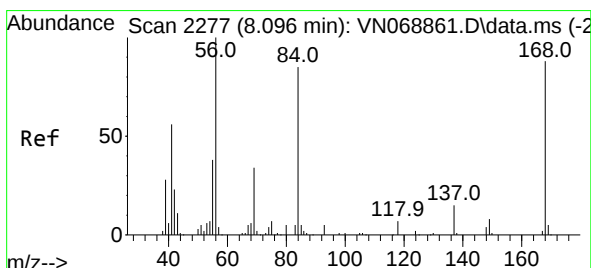
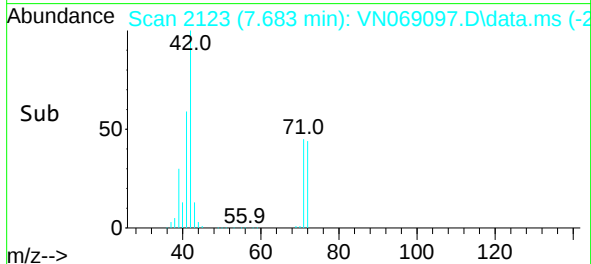
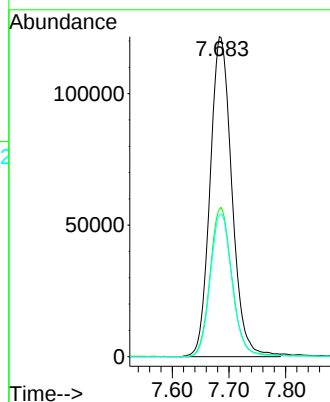
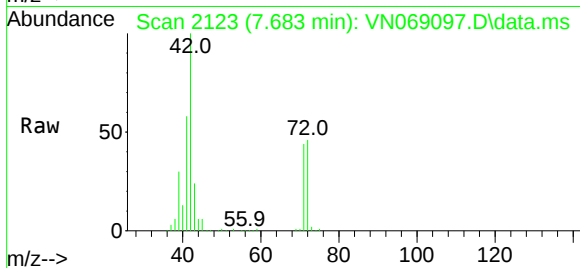
Delta R.T. -0.000 min

Lab File: VN069097.D

Acq: 21 Oct 2021 18:59

Tgt Ion: 42 Resp: 325620

Ion	Ratio	Lower	Upper
42	100		
72	47.1	35.4	53.2
71	44.5	33.8	50.6



#31

Cyclohexane

Concen: 1.221 ug/l

RT: 8.094 min Scan# 2276

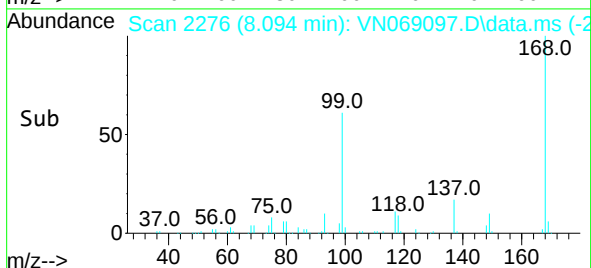
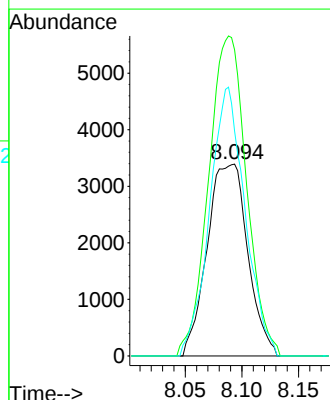
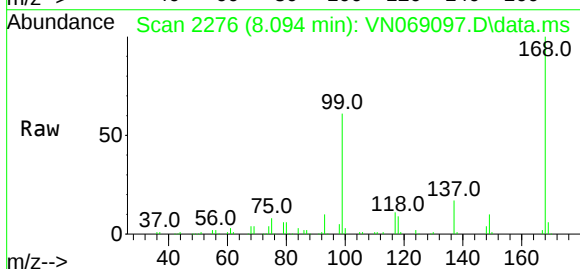
Delta R.T. -0.002 min

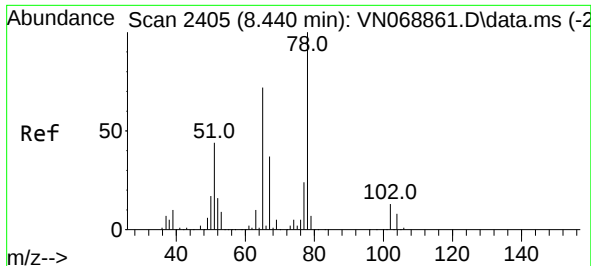
Lab File: VN069097.D

Acq: 21 Oct 2021 18:59

Tgt Ion: 56 Resp: 8443

Ion	Ratio	Lower	Upper
56	100		
69	159.6	26.9	40.3#
84	117.2	67.6	101.4#

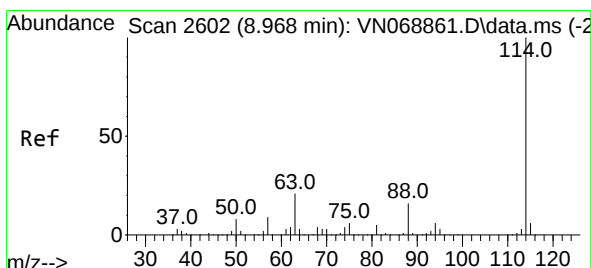
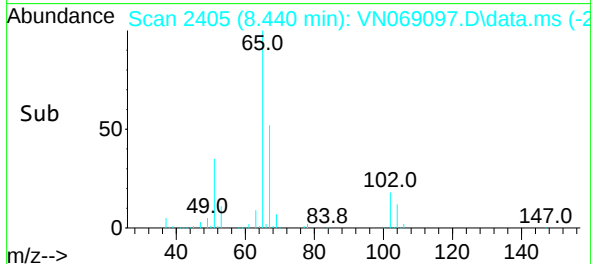
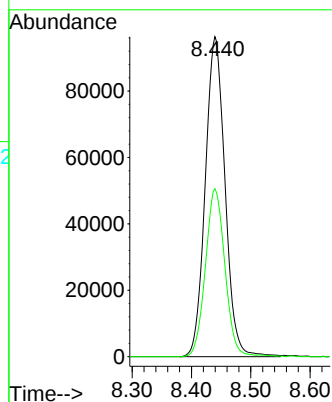
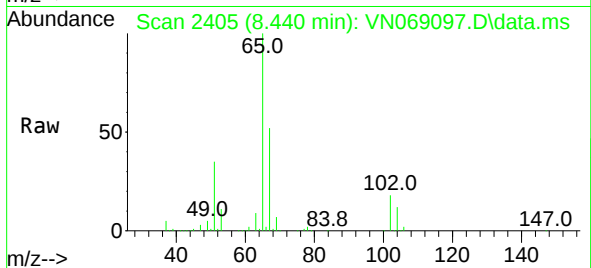




#33
 1,2-Dichloroethane-d4
 Concen: 50.095 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069097.D
 Acq: 21 Oct 2021 18:59

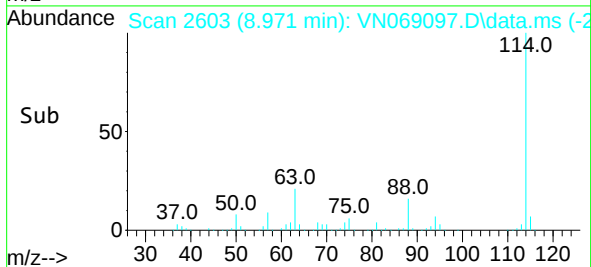
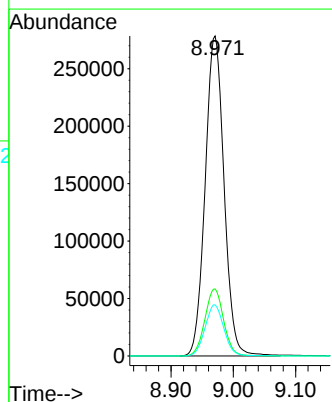
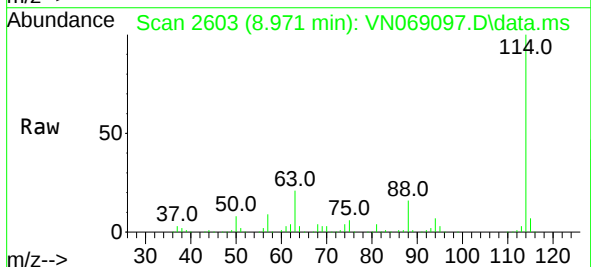
Instrument :
 MSVOA_N
 ClientSampled :

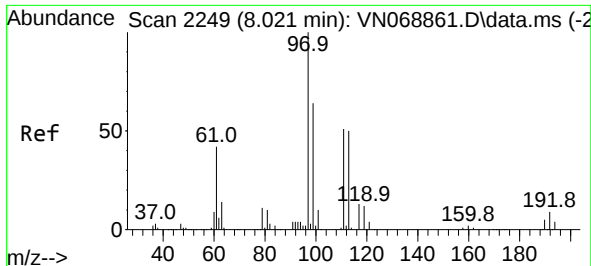
Tgt Ion: 65 Resp: 222719
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069097.D
 Acq: 21 Oct 2021 18:59

Tgt Ion: 114 Resp: 586440
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.6
 88 16.0 0.0 32.0

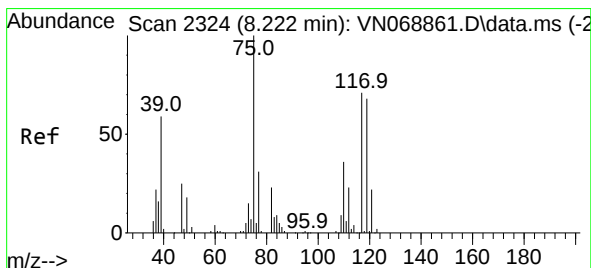
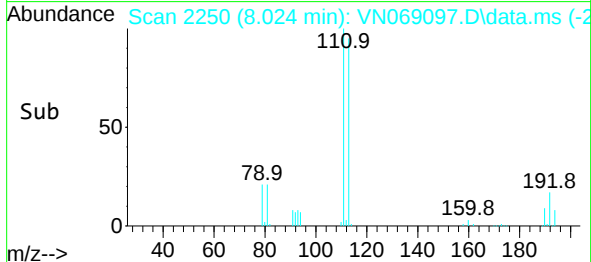
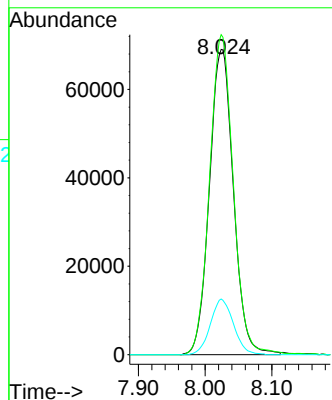
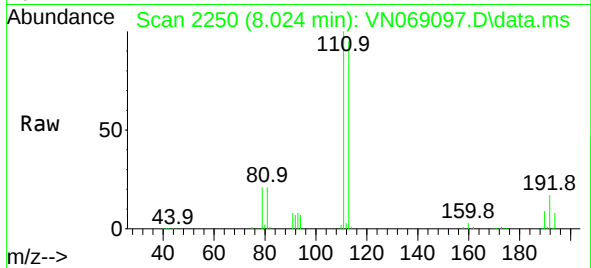




#35
Dibromofluoromethane
Concen: 50.647 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

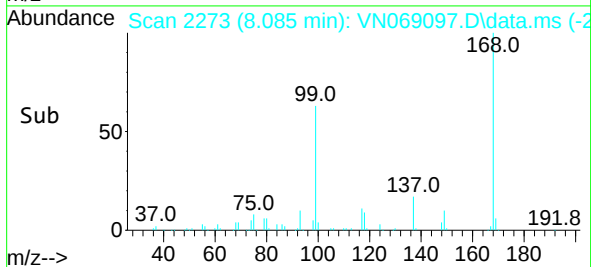
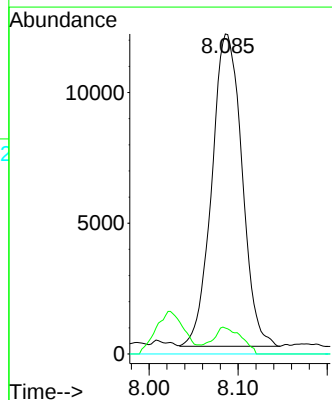
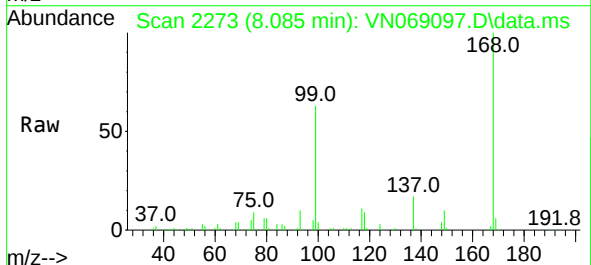
Instrument :
MSVOA_N
ClientSampled :

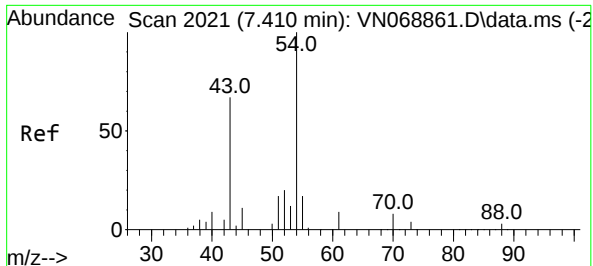
Tgt Ion:113 Resp: 172805
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 17.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 5.616 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 75 Resp: 28133
Ion Ratio Lower Upper
75 100
110 8.0 17.9 53.8#
77 0.0 24.7 37.1#

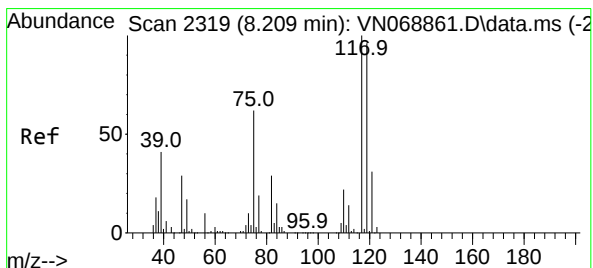
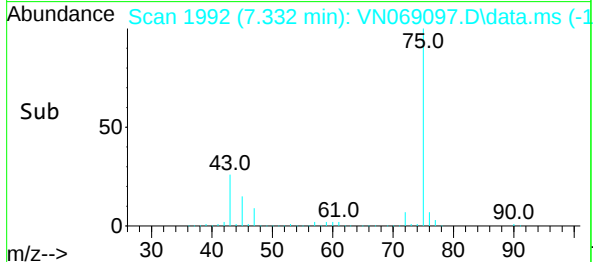
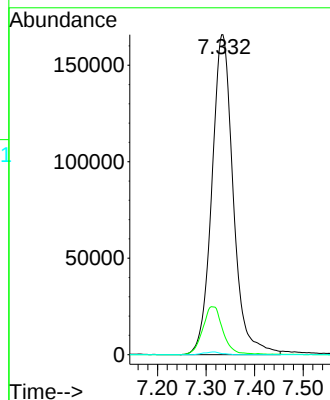
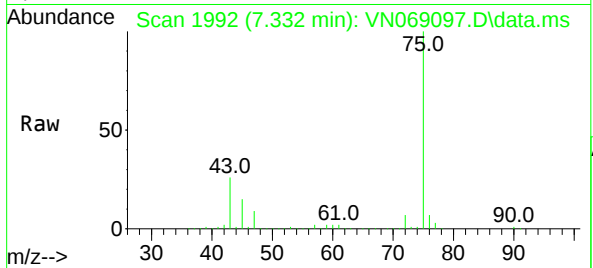




#37
Ethyl Acetate
Concen: 98.267 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.078 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

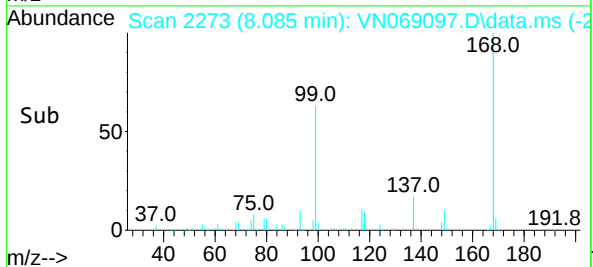
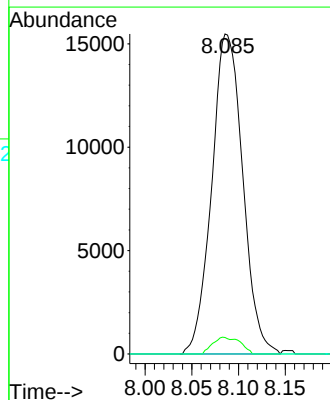
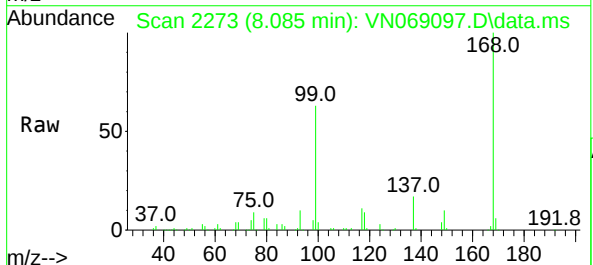
Instrument :
MSVOA_N
ClientSampled :

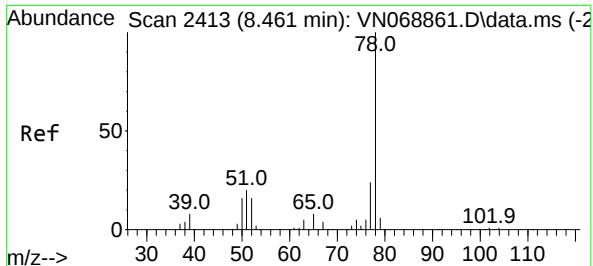
Tgt Ion: 43 Resp: 508374
Ion Ratio Lower Upper
43 100
61 0.0 11.2 16.8#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 6.502 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.123 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 117 Resp: 35767
Ion Ratio Lower Upper
117 100
119 5.1 76.9 115.3#
121 0.0 24.6 37.0#





#40

Benzene

Concen: 1.036 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. 0.003 min

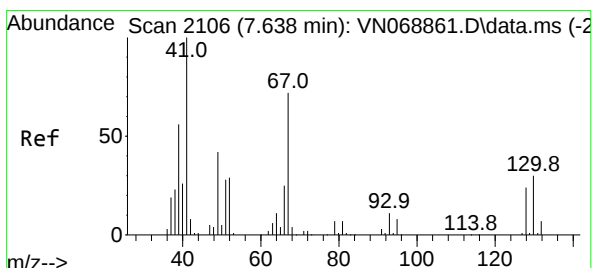
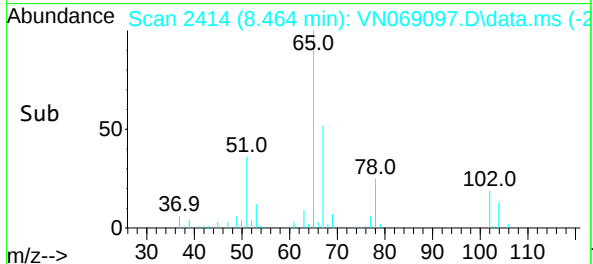
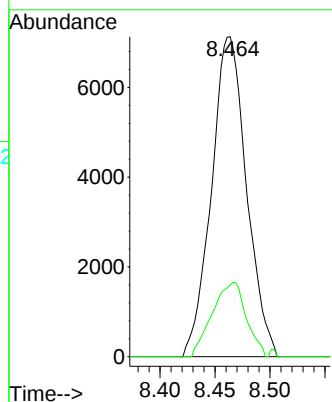
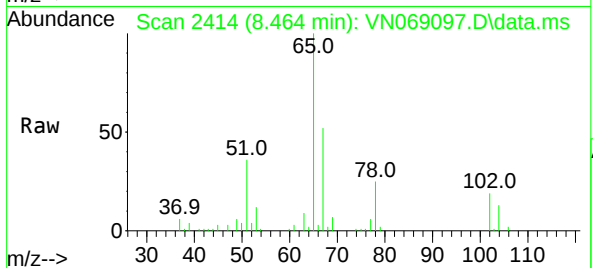
Lab File: VN069097.D

Acq: 21 Oct 2021 18:59

Tgt Ion: 78 Resp: 15798

Ion Ratio Lower Upper

78	100		
77	22.4	19.1	28.7



#41

Methacrylonitrile

Concen: 76.408 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.048 min

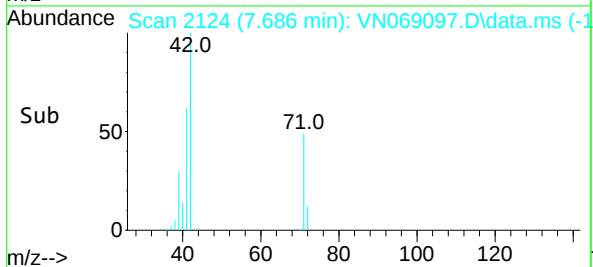
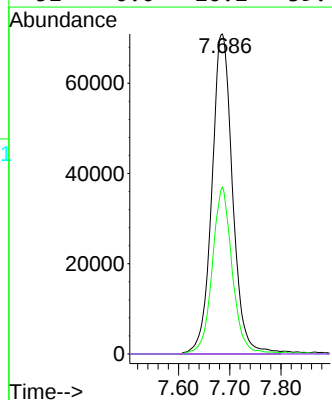
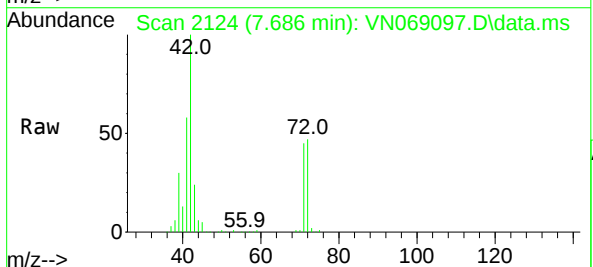
Lab File: VN069097.D

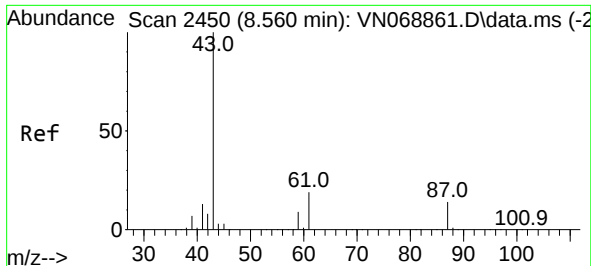
Acq: 21 Oct 2021 18:59

Tgt Ion: 41 Resp: 199260

Ion Ratio Lower Upper

41	100		
39	50.1	44.9	67.3
67	0.0	62.6	93.8#
52	0.0	26.2	39.4#

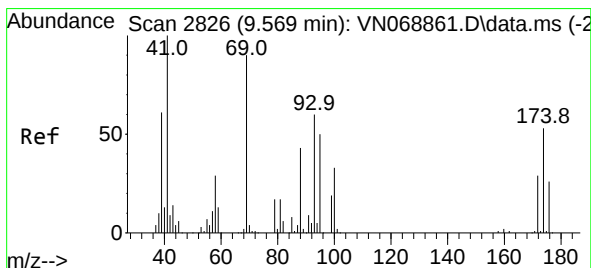
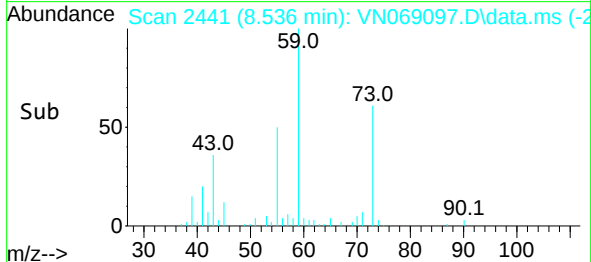
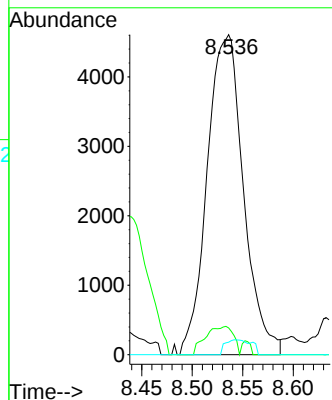
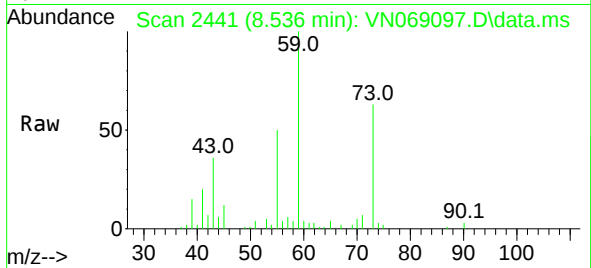




#43
Isopropyl Acetate
Concen: 1.262 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. -0.024 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

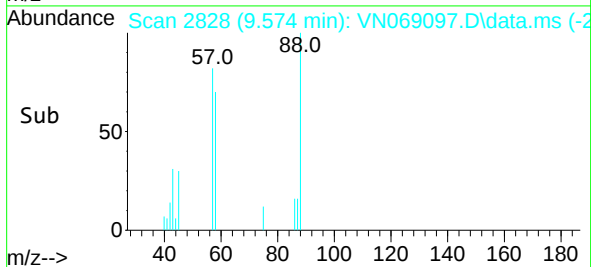
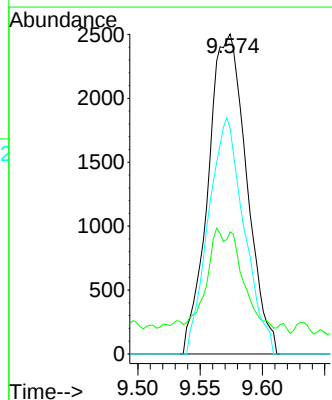
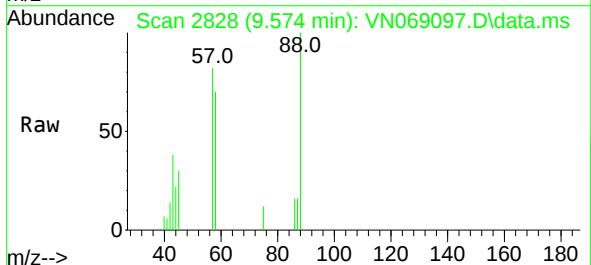
Instrument :
MSVOA_N
ClientSampled :

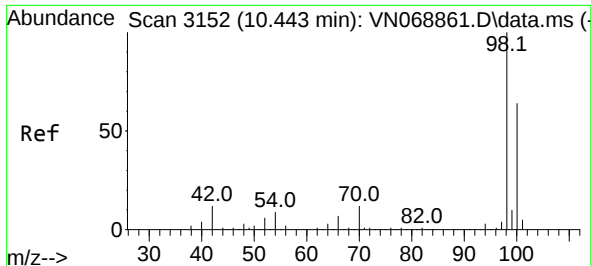
Tgt Ion: 43 Resp: 11522
Ion Ratio Lower Upper
43 100
61 6.8 20.4 30.6#
87 2.6 10.7 16.1#



#49
1,4-Dioxane
Concen: 97.620 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.005 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 88 Resp: 5373
Ion Ratio Lower Upper
88 100
43 12.2 24.9 37.3#
58 68.5 56.9 85.3

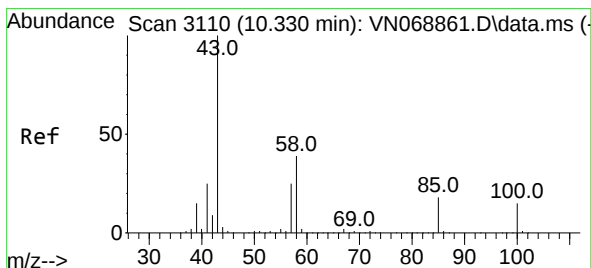
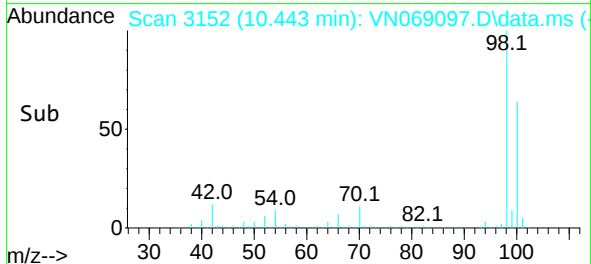
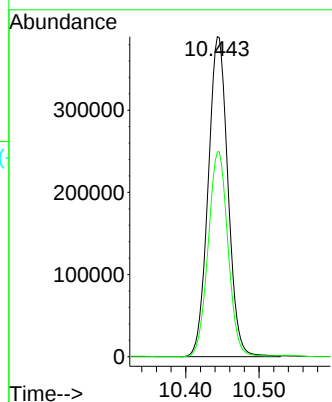
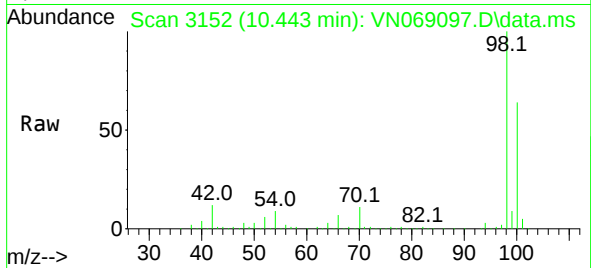




#50
Toluene-d8
Concen: 53.455 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

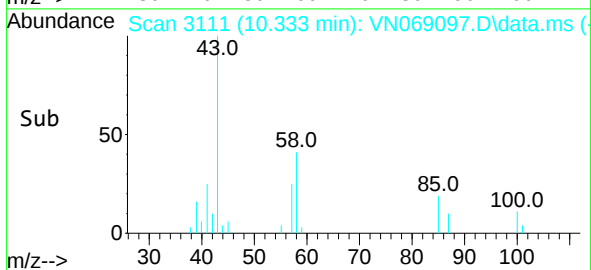
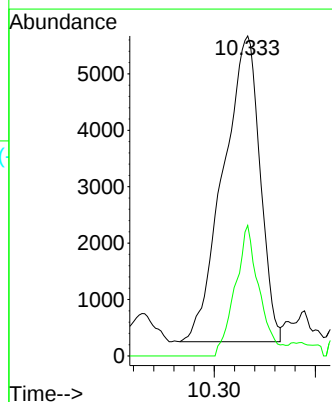
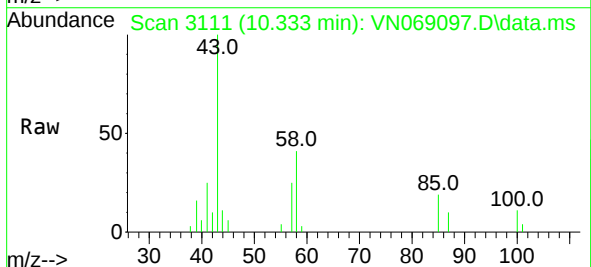
Instrument :
MSVOA_N
ClientSampled :

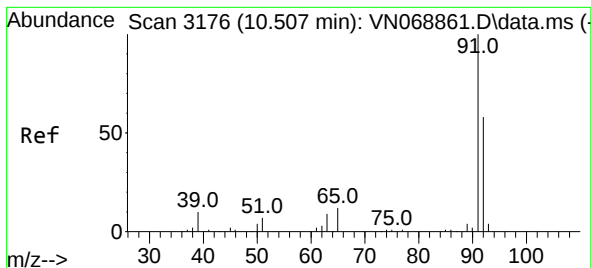
Tgt Ion: 98 Resp: 729757
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 2.590 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 43 Resp: 13710
Ion Ratio Lower Upper
43 100
58 28.2 31.0 46.4#





#52

Toluene

Concen: 0.450 ug/l

RT: 10.510 min Scan# 3177

Delta R.T. 0.003 min

Lab File: VN069097.D

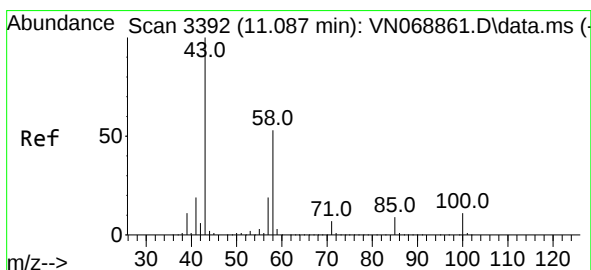
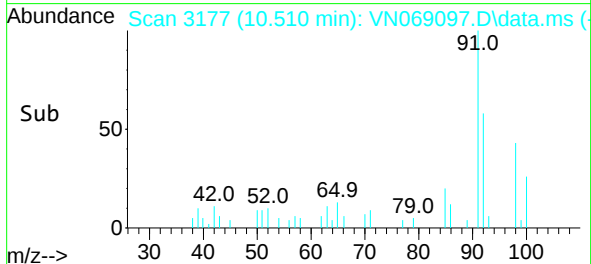
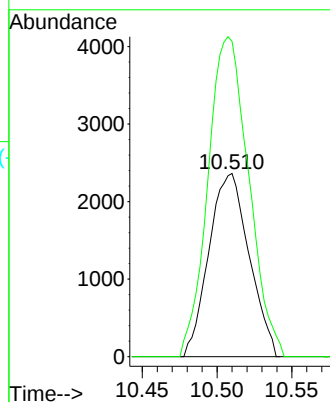
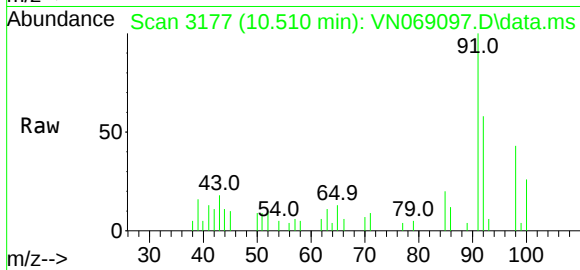
Acq: 21 Oct 2021 18:59

Tgt Ion: 92 Resp: 4420

Ion Ratio Lower Upper

92 100

91 177.0 138.5 207.7



#59

2-Hexanone

Concen: 3.831 ug/l

RT: 10.947 min Scan# 3340

Delta R.T. -0.140 min

Lab File: VN069097.D

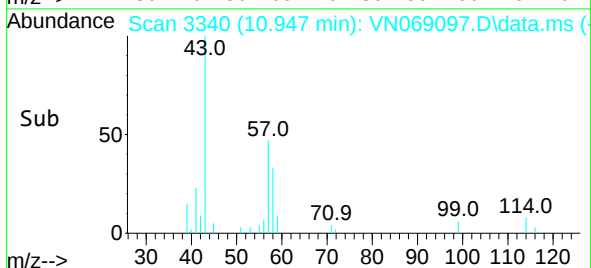
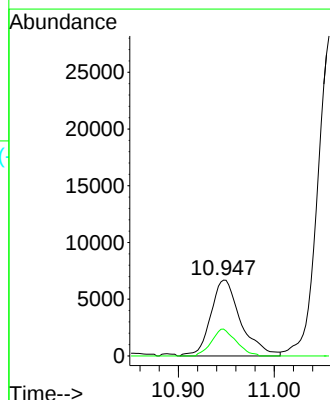
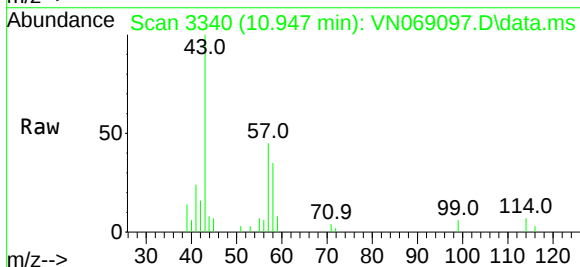
Acq: 21 Oct 2021 18:59

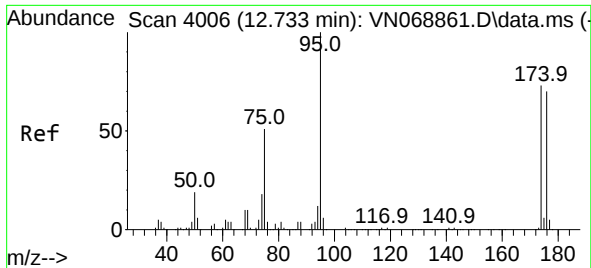
Tgt Ion: 43 Resp: 14541

Ion Ratio Lower Upper

43 100

58 29.1 26.9 80.7

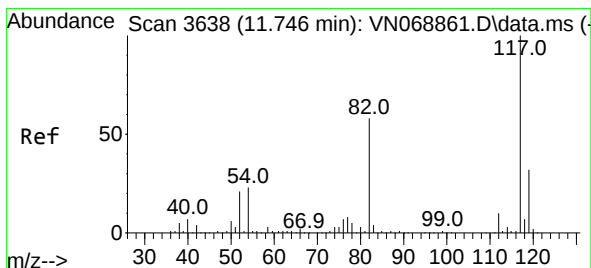
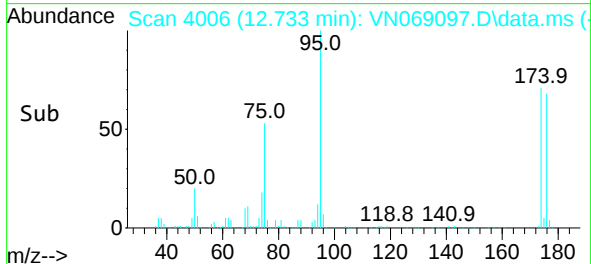
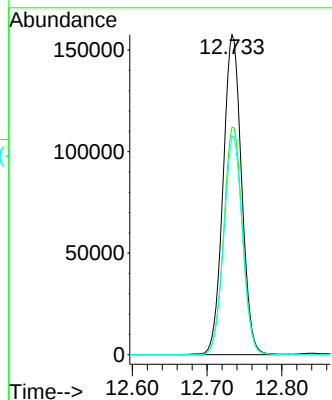
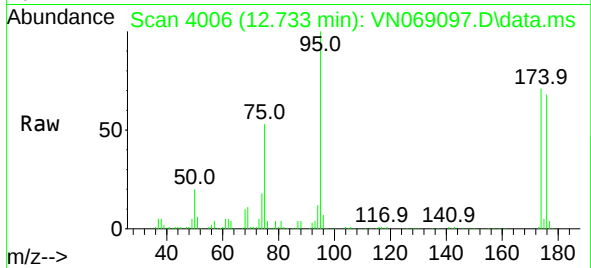




#62
4-Bromofluorobenzene
Concen: 52.461 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

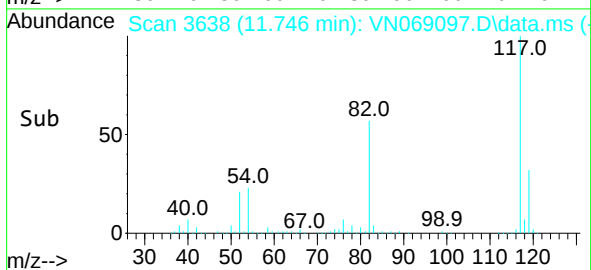
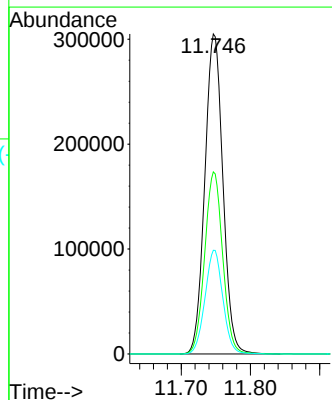
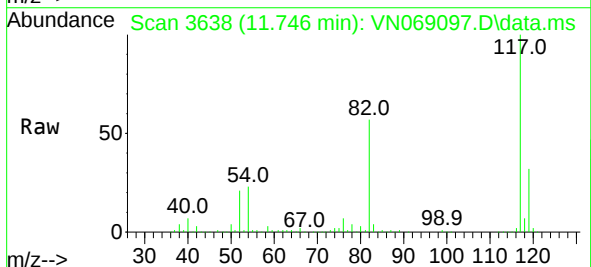
Instrument :
MSVOA_N
ClientSampleId :

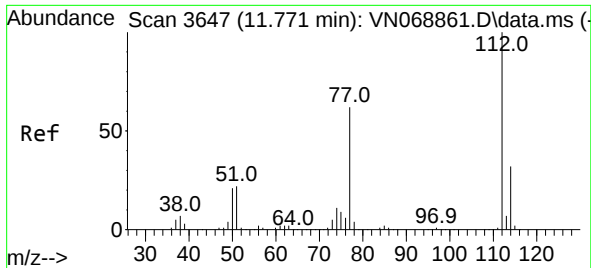
Tgt Ion: 95 Resp: 270208
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.8
176 68.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 117 Resp: 553927
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 32.4 26.0 39.0

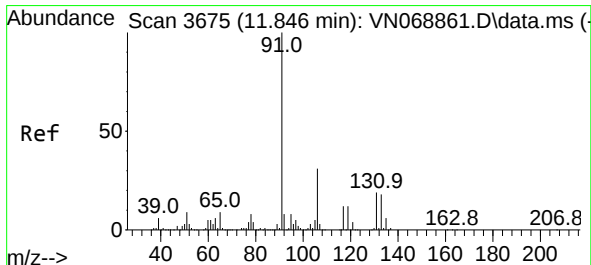
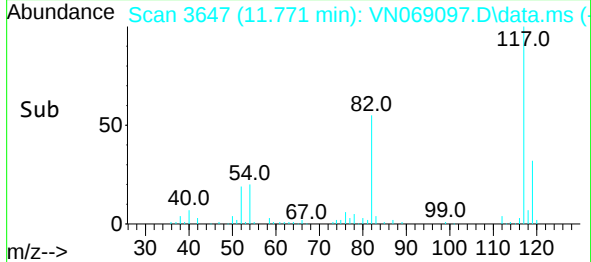
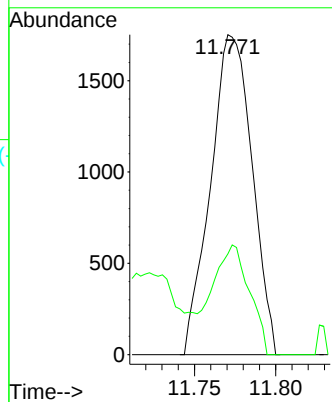
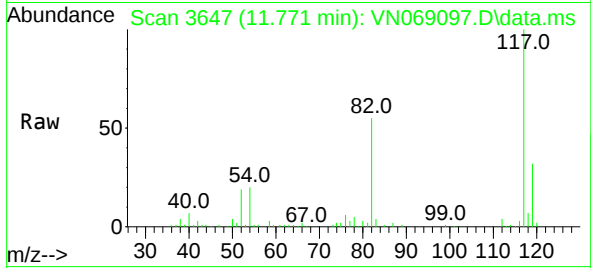




#65
Chlorobenzene
Concen: 0.297 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

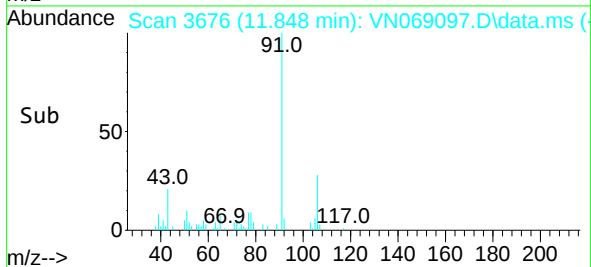
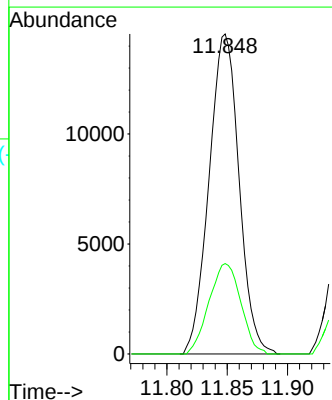
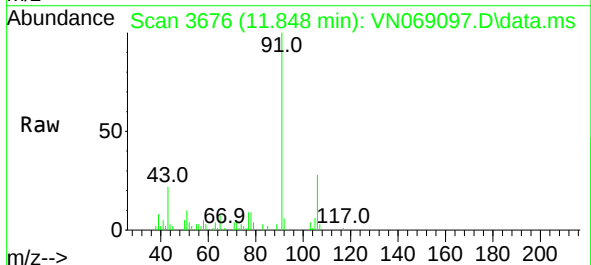
Instrument :
MSVOA_N
ClientSampled :

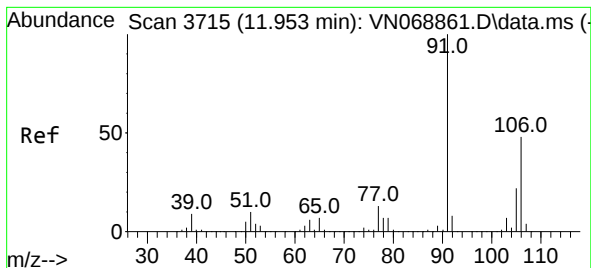
Tgt Ion:112 Resp: 3113
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3



#67
Ethyl Benzene
Concen: 1.292 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 91 Resp: 25148
Ion Ratio Lower Upper
91 100
106 28.2 24.8 37.2

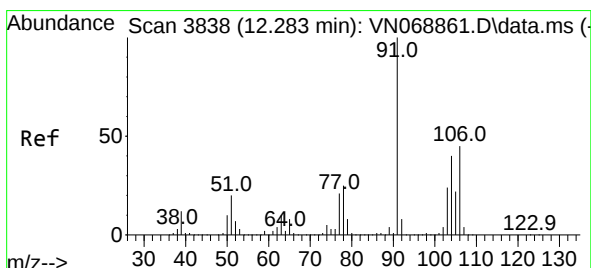
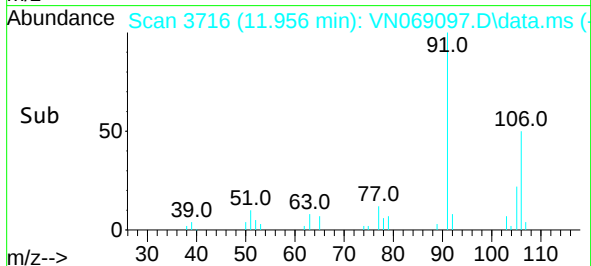
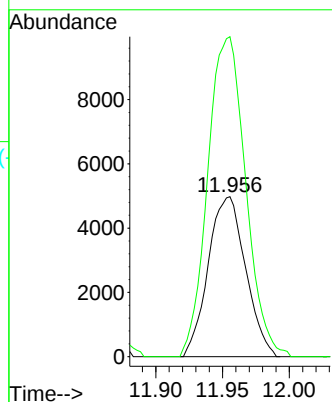
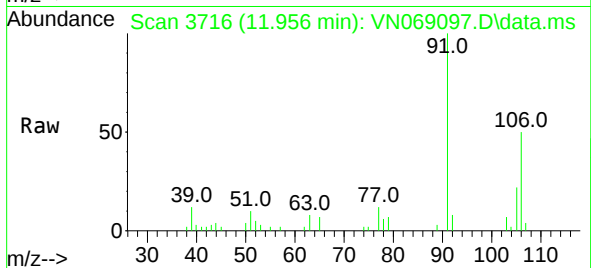




#68
m/p-Xylenes
Concen: 1.312 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

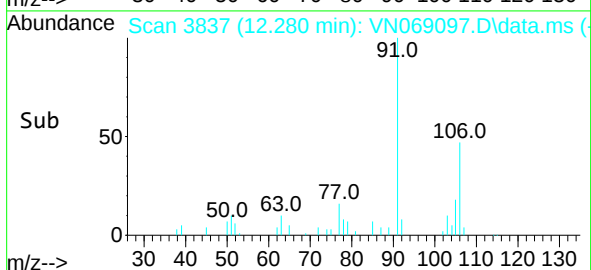
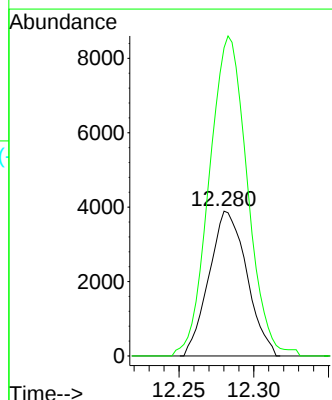
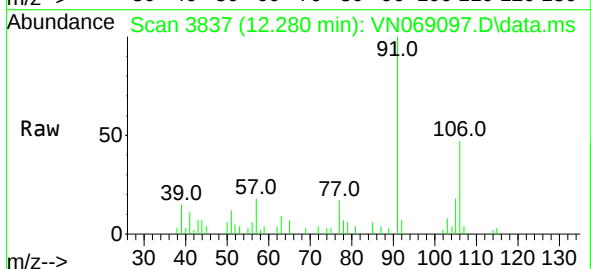
Instrument :
MSVOA_N
ClientSampled :

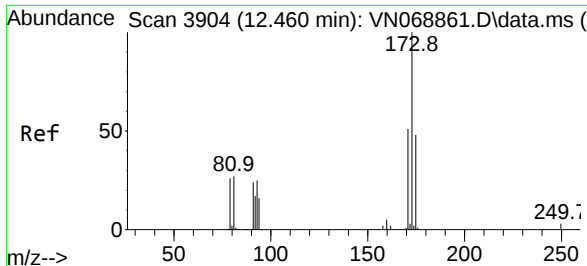
Tgt Ion:106 Resp: 9686
Ion Ratio Lower Upper
106 100
91 202.9 166.8 250.2



#69
o-Xylene
Concen: 0.925 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion:106 Resp: 6834
Ion Ratio Lower Upper
106 100
91 222.7 109.6 328.6

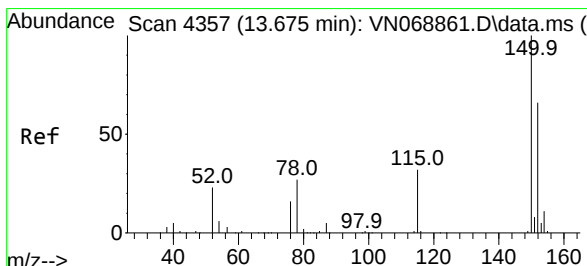
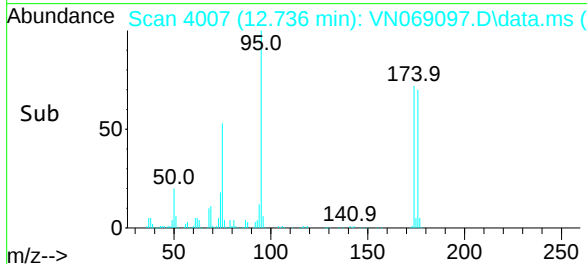
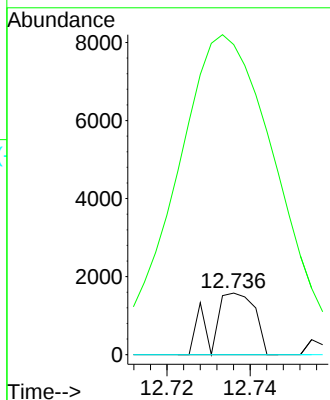
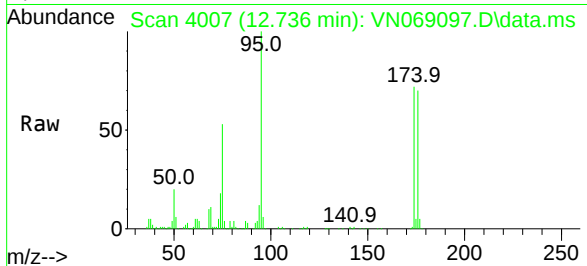




#71
Bromoform
Concen: 0.348 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.276 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

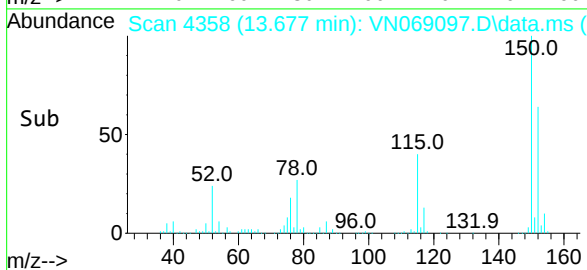
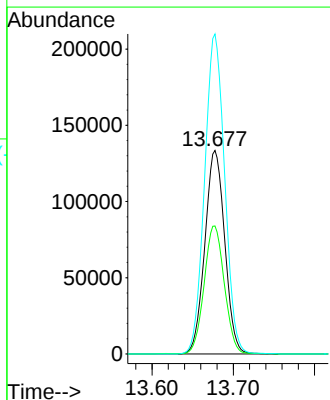
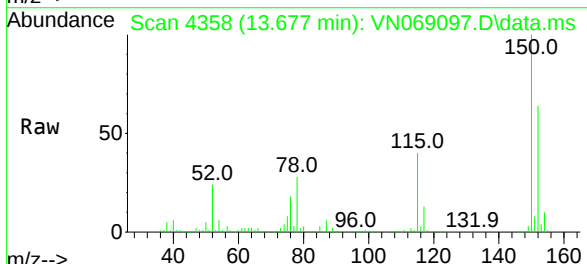
Instrument :
MSVOA_N
ClientSampleId :

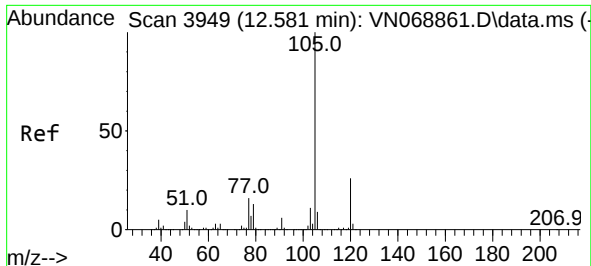
Tgt Ion:173 Resp: 1143
Ion Ratio Lower Upper
173 100
175 1134.0 23.8 71.5#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion:152 Resp: 227281
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.3
150 158.4 0.0 351.0

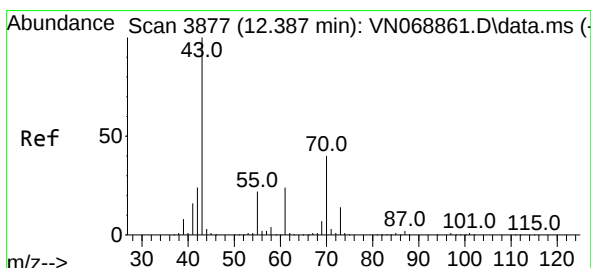
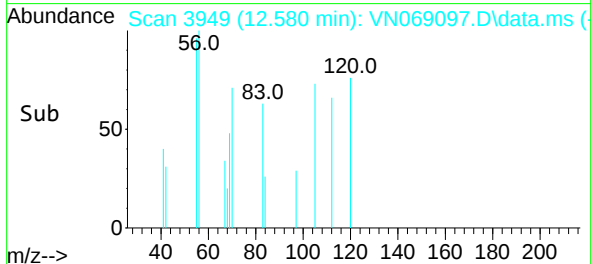
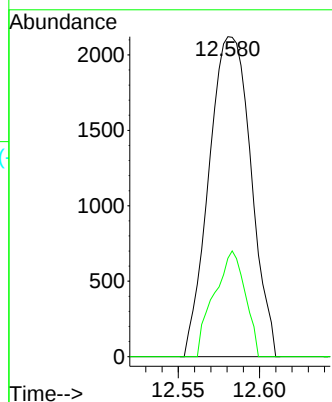
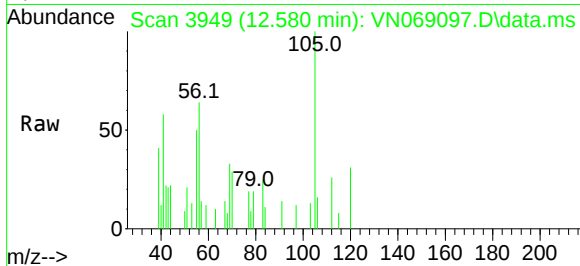




#73
Isopropylbenzene
Concen: 0.202 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

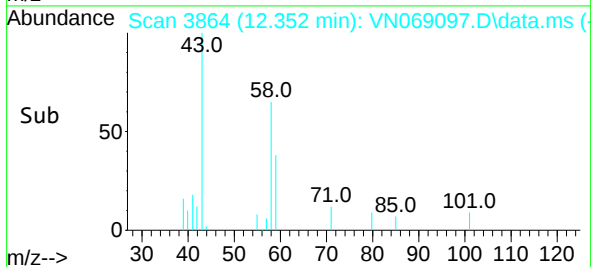
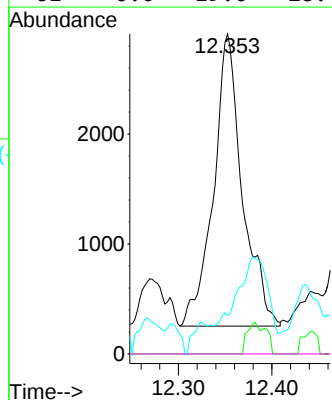
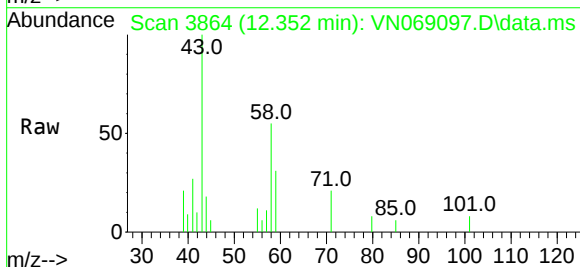
Instrument :
MSVOA_N
ClientSampled :

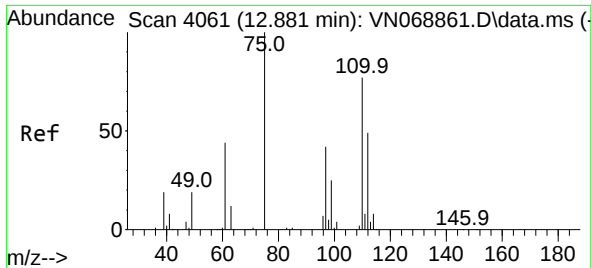
Tgt Ion:105 Resp: 3814
Ion Ratio Lower Upper
105 100
120 24.3 13.1 39.3



#74
N-ethyl acetate
Concen: 0.796 ug/l
RT: 12.352 min Scan# 3864
Delta R.T. -0.035 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 43 Resp: 5707
Ion Ratio Lower Upper
43 100
70 0.0 32.2 48.2#
55 0.0 18.0 27.0#
61 0.0 19.0 28.4#

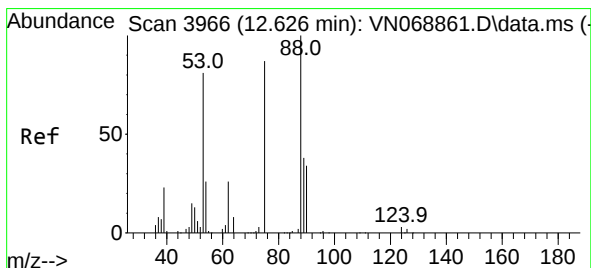
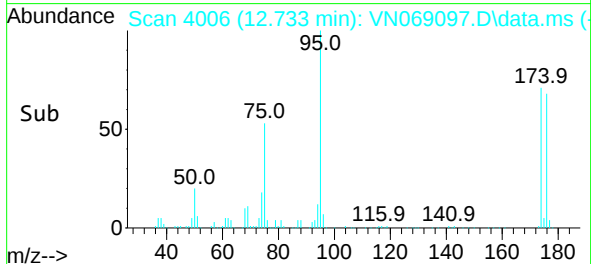
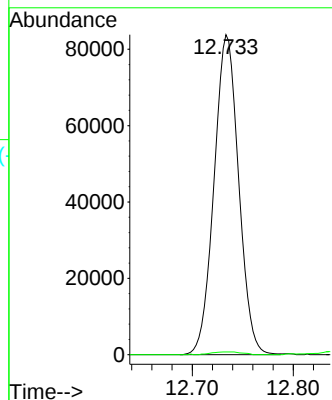
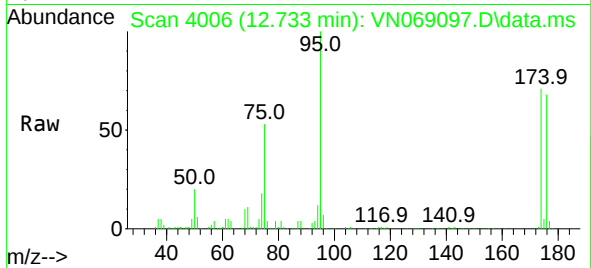




#76
1,2,3-Trichloropropane
Concen: 29.261 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

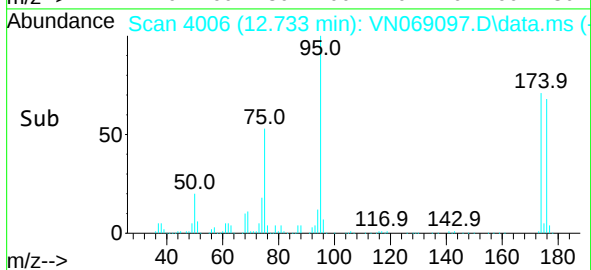
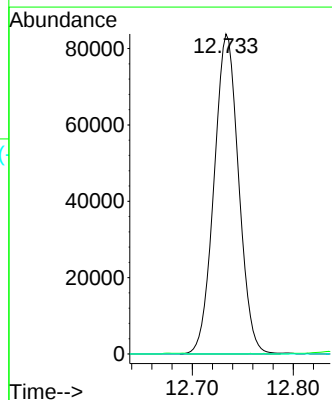
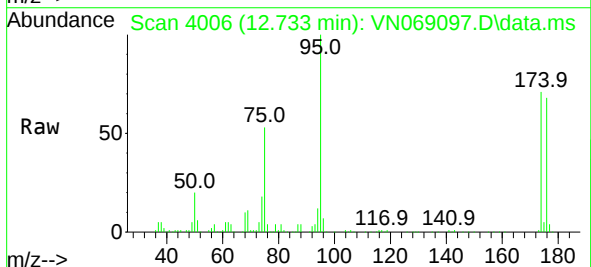
Instrument :
MSVOA_N
ClientSampled :

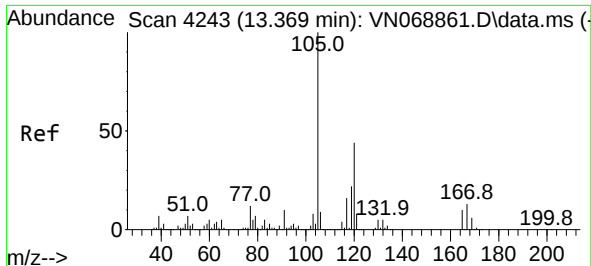
Tgt Ion: 75 Resp: 141501
Ion Ratio Lower Upper
75 100
77 1.1 96.2 288.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.004 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion: 75 Resp: 141501
Ion Ratio Lower Upper
75 100
53 0.0 75.4 113.2#
89 0.0 36.9 55.3#

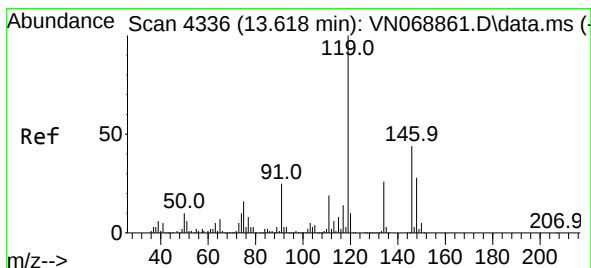
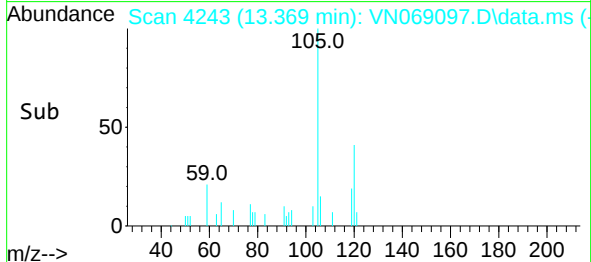
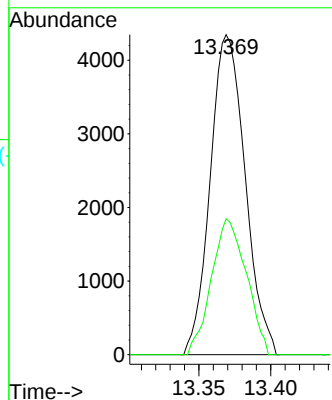
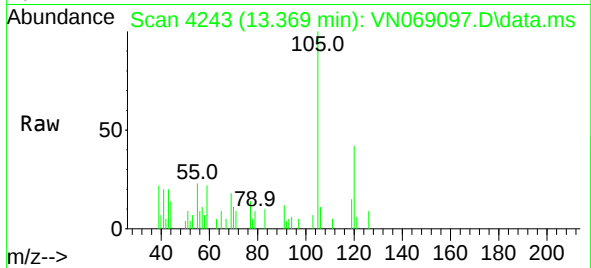




#84
1,2,4-Trimethylbenzene
Concen: 0.483 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

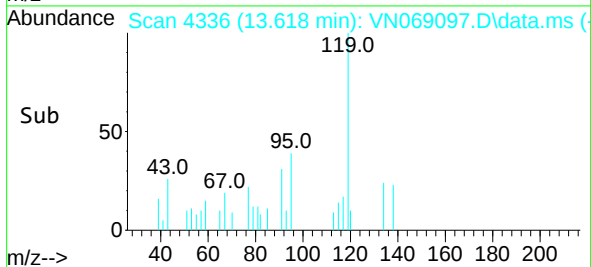
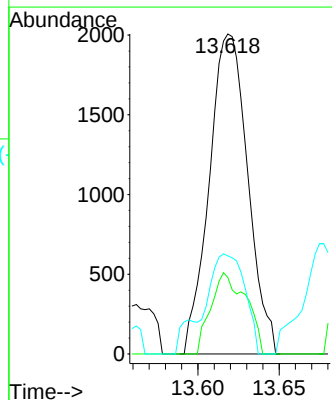
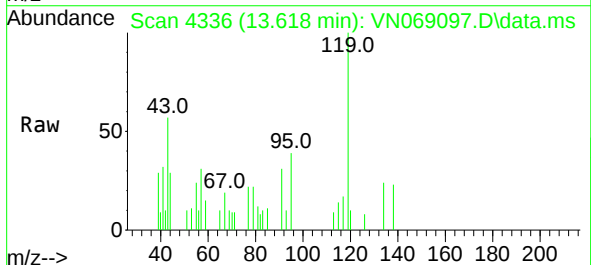
Instrument :
MSVOA_N
ClientSampled :

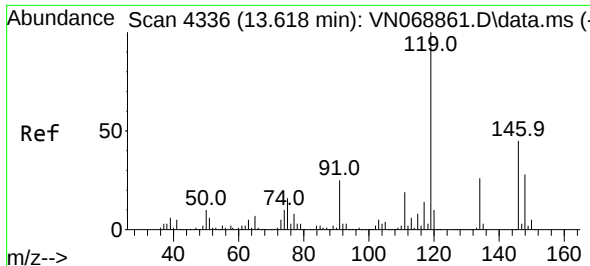
Tgt Ion:105 Resp: 7340
Ion Ratio Lower Upper
105 100
120 42.4 21.9 65.5



#86
p-Isopropyltoluene
Concen: 0.217 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion:119 Resp: 3314
Ion Ratio Lower Upper
119 100
134 23.1 12.9 38.6
91 28.9 12.8 38.4



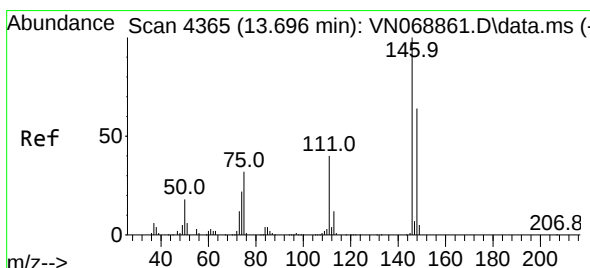
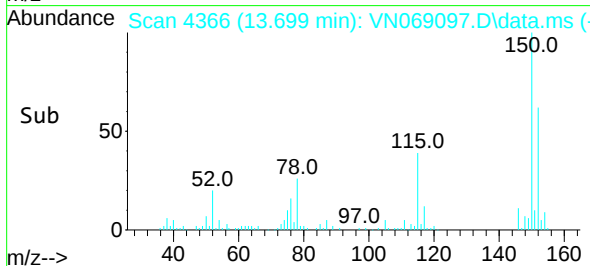
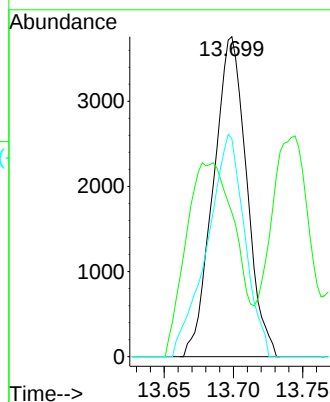
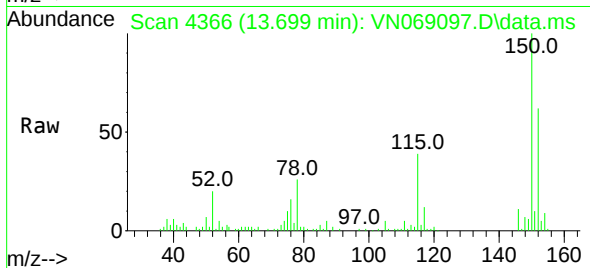


#87

1,3-Dichlorobenzene
Concen: 0.866 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.080 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion:146 Resp: 6267
Ion Ratio Lower Upper
146 100
111 0.0 21.4 64.2#
148 78.2 32.0 96.2

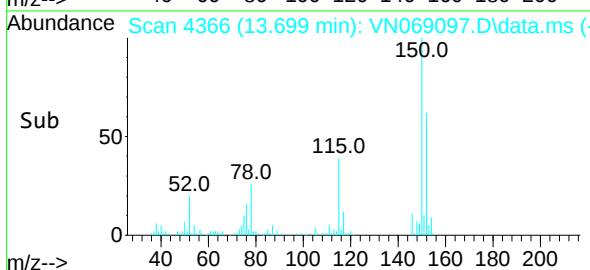
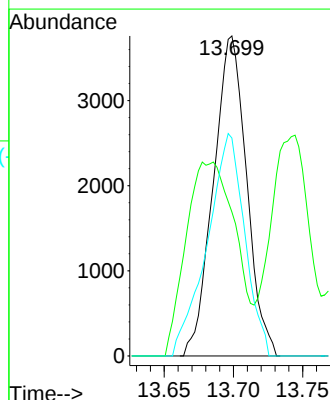
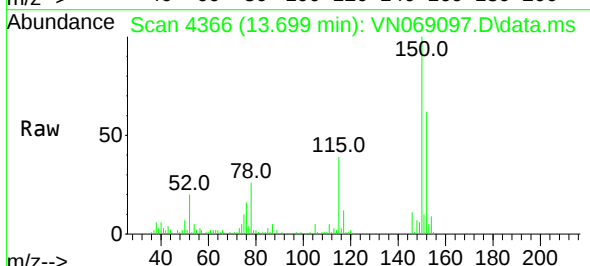
Instrument :
MSVOA_N
ClientSampled :

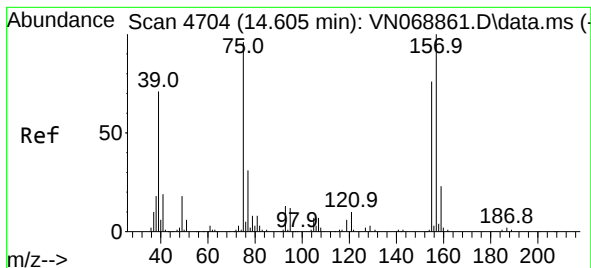


#88

1,4-Dichlorobenzene
Concen: 0.873 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion:146 Resp: 6267
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.8#
148 78.2 32.1 96.5

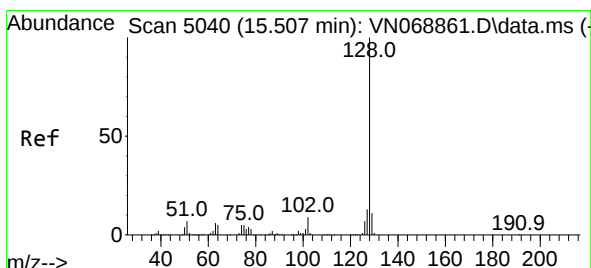
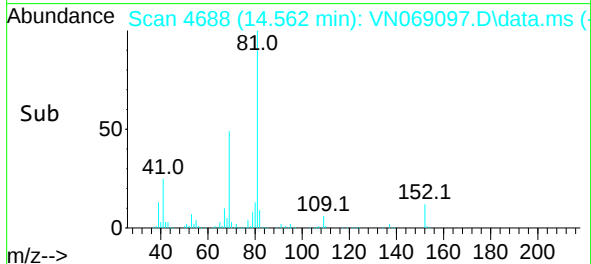
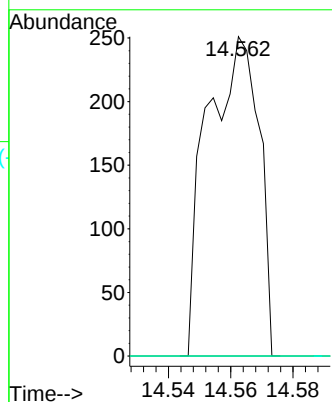
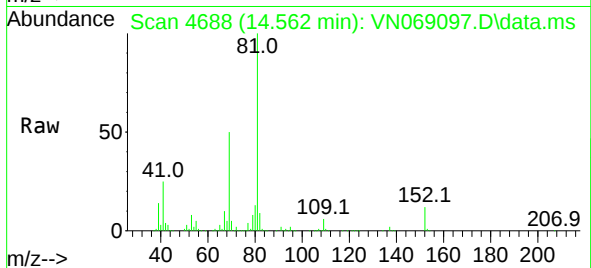




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.274 ug/l
RT: 14.562 min Scan# 4688
Delta R.T. -0.043 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 289
Ion Ratio Lower Upper
75 100
155 0.0 38.8 116.4#
157 0.0 50.2 150.6#



#95
Naphthalene
Concen: 12.504 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069097.D
Acq: 21 Oct 2021 18:59

Tgt Ion:128 Resp: 99251
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.7 8.9 13.3

