

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068894.D
 Acq On : 13 Oct 2021 13:42
 Operator : JC/MD
 Sample : M4142-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2087

Quant Time: Oct 14 06:41:35 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	429078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	695356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	621722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	242982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250944	44.358	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.720%		
35) Dibromofluoromethane	8.024	113	207584	51.310	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.620%		
50) Toluene-d8	10.443	98	846494	52.294	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.580%		
62) 4-Bromofluorobenzene	12.734	95	289758	47.445	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.880%		
Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.354	85	54	1.253	ug/l #	42
11) Tert butyl alcohol	5.369	59	23197	22.440	ug/l #	88
13) Acrolein	4.039	56	467	1.021	ug/l #	13
14) Allyl chloride	4.567	41	23974	3.226	ug/l #	63
16) Acetone	4.285	43	1041828	493.483	ug/l	99
18) Methyl Acetate	4.867	43	4746	0.593	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	111731	7.237	ug/l	99
22) Diisopropyl ether	6.498	45	52668	3.408	ug/l	93
23) Vinyl Acetate	6.501	43	26843	2.297	ug/l #	72
25) 2-Butanone	7.335	43	156341	48.972	ug/l	99
29) Tetrahydrofuran	7.700	42	3996	1.930	ug/l	93
31) Cyclohexane	8.086	56	9573	1.088	ug/l #	1
36) 1,1-Dichloropropene	8.088	75	32150	5.413	ug/l #	50
37) Ethyl Acetate	7.415	43	23602	3.848	ug/l #	97
38) Carbon Tetrachloride	8.086	117	42462	6.510	ug/l #	16
40) Benzene	8.461	78	55585	3.073	ug/l	100
41) Methacrylonitrile	7.651	41	9404	3.041	ug/l #	38
48) Methyl methacrylate	9.537	41	2588	0.509	ug/l #	24
51) 4-Methyl-2-Pentanone	10.333	43	52539	8.372	ug/l	98
52) Toluene	10.508	92	55968	4.810	ug/l	98
56) Ethyl methacrylate	10.762	69	3621	0.470	ug/l	86
59) 2-Hexanone	11.087	43	12840	2.853	ug/l	89
67) Ethyl Benzene	11.849	91	5928	0.271	ug/l	92
68) m/p-Xylenes	11.956	106	2301	0.278	ug/l	99
69) o-Xylene	12.283	106	6553	0.790	ug/l	100
71) Bromoform	12.736	173	2080	0.564	ug/l #	1
74) N-amyl acetate	12.355	43	16311	2.129	ug/l #	47
76) 1,2,3-Trichloropropane	12.734	75	146479	28.333	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.061	105	3893	0.231	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.734	75	146479	67.784	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.372	105	3356	0.207	ug/l	86
93) 1,2,4-Trichlorobenzene	15.263	180	1702	2.997	ug/l	62
95) Naphthalene	15.509	128	15028	5.043	ug/l	98
96) 1,2,3-Trichlorobenzene	15.700	180	1949	2.990	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

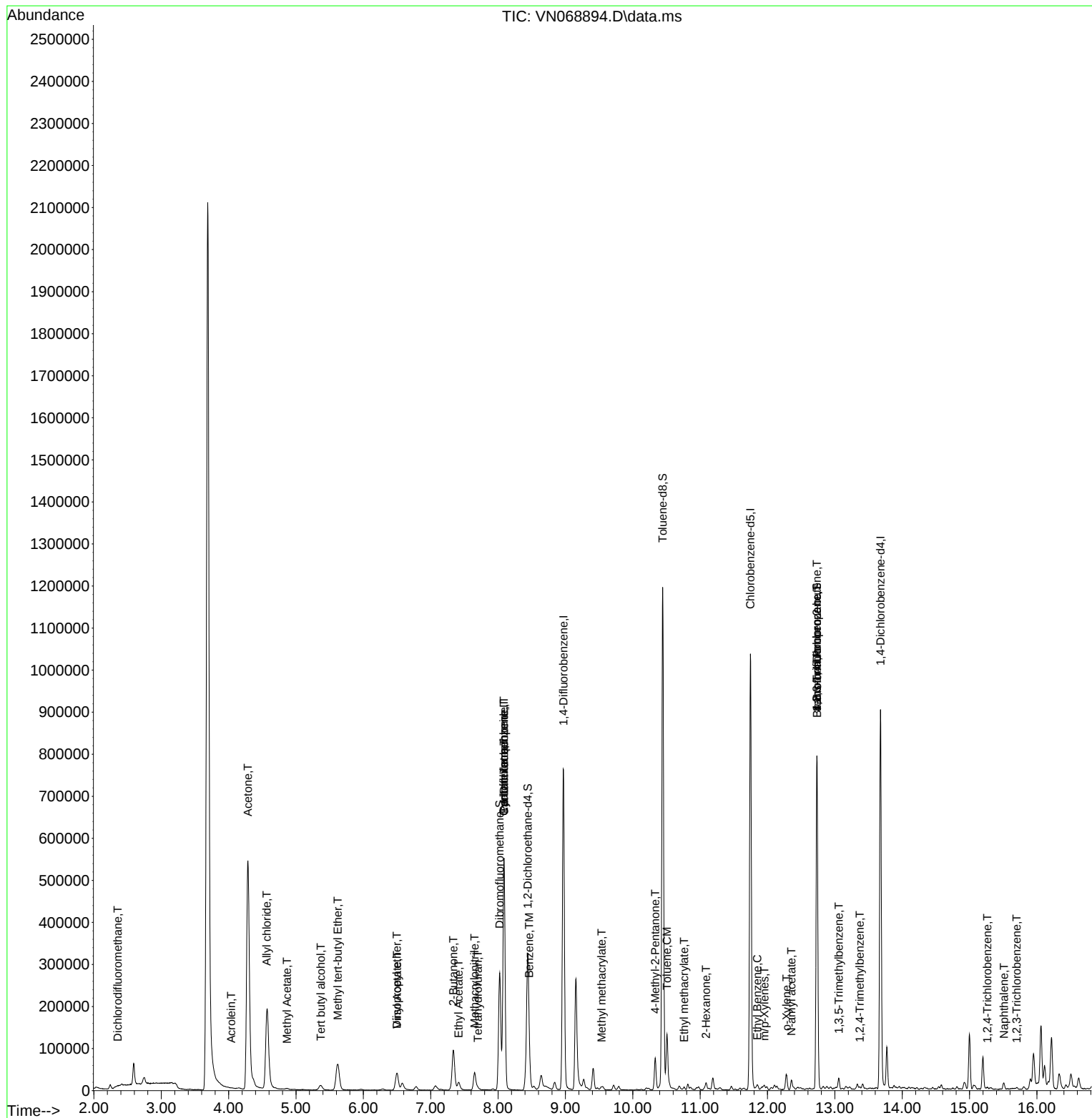
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

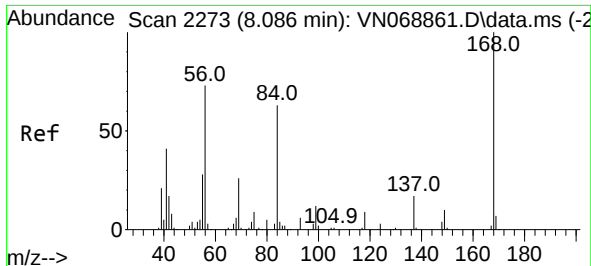
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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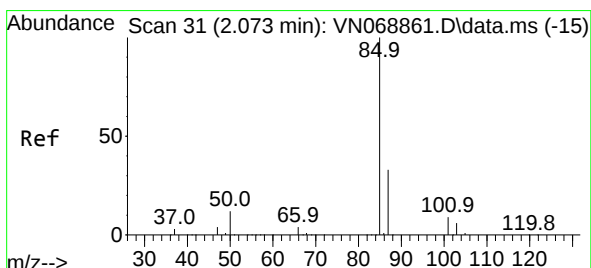
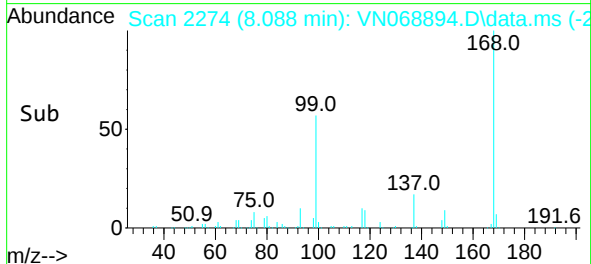
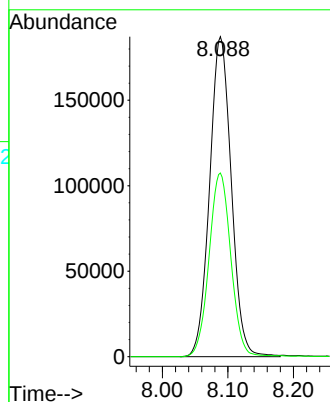
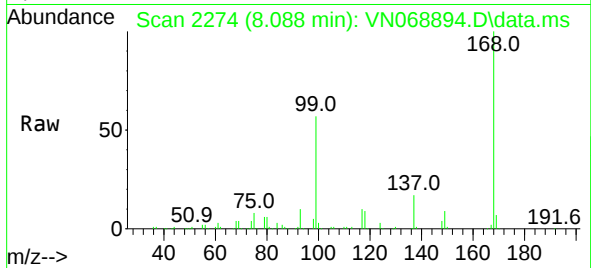




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

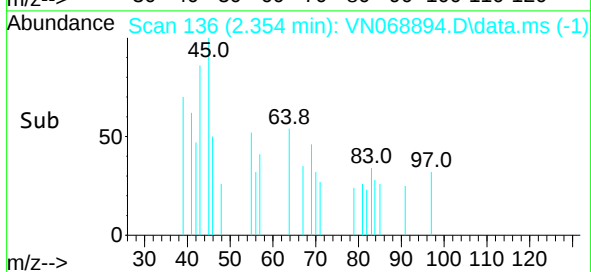
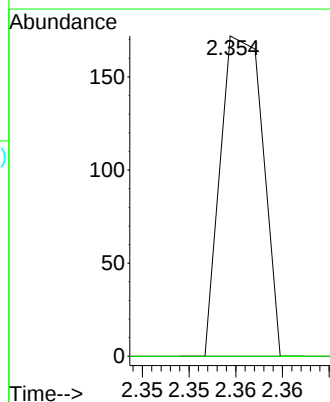
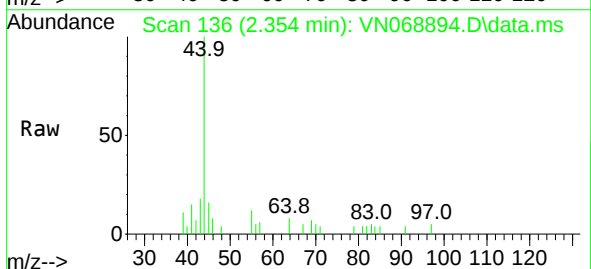
Instrument :
MSVOA_N
ClientSampled :
2087

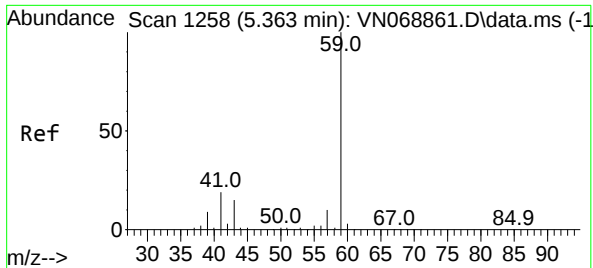
Tgt Ion:168 Resp: 429078
Ion Ratio Lower Upper
168 100
99 57.4 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 1.253 ug/l
RT: 2.354 min Scan# 136
Delta R.T. 0.281 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

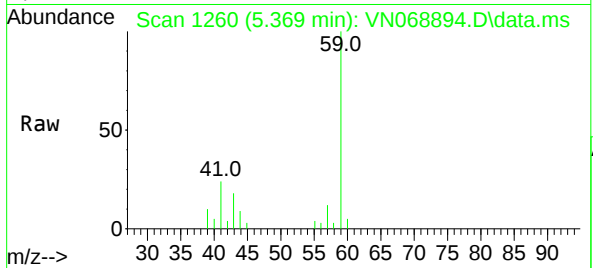
Tgt Ion: 85 Resp: 54
Ion Ratio Lower Upper
85 100
87 0.0 16.3 48.8#



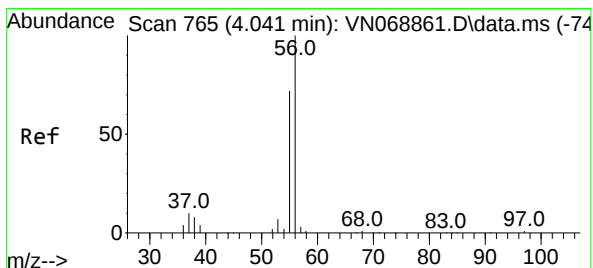
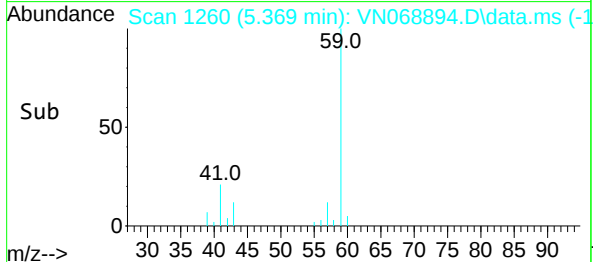
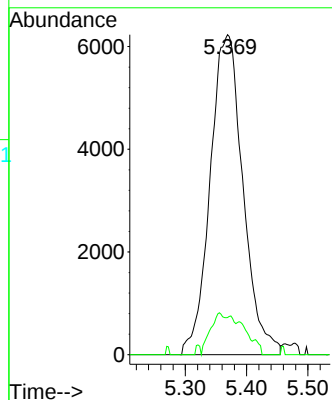


#11
Tert butyl alcohol
Concen: 22.440 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Instrument :
MSVOA_N
ClientSampled :
2087

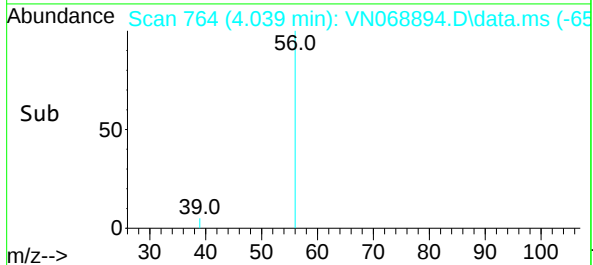
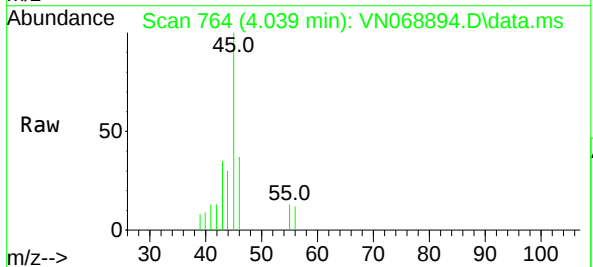
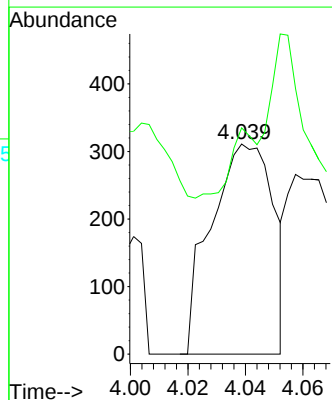


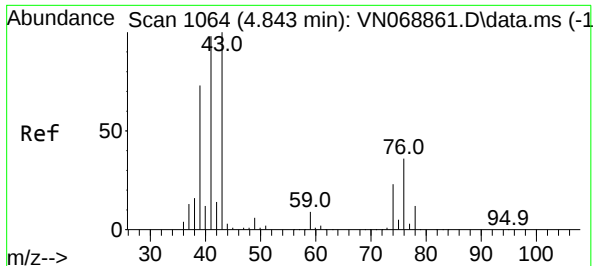
Tgt Ion: 59 Resp: 23197
Ion Ratio Lower Upper
59 100
57 6.0 8.3 12.5#



#13
Acrolein
Concen: 1.021 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion: 56 Resp: 467
Ion Ratio Lower Upper
56 100
55 0.0 58.1 87.1#





#14

Allyl chloride

Concen: 3.226 ug/l

RT: 4.567 min Scan# 961

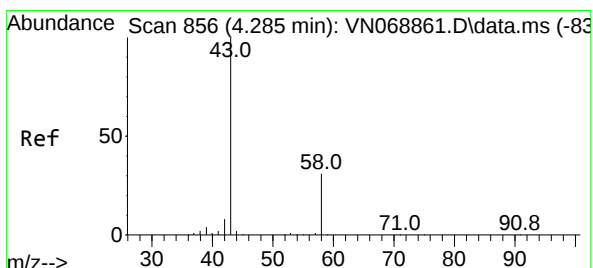
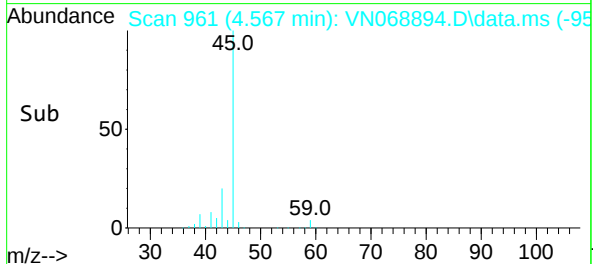
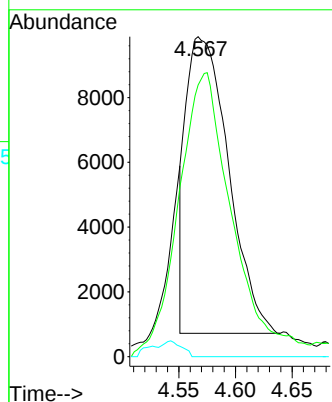
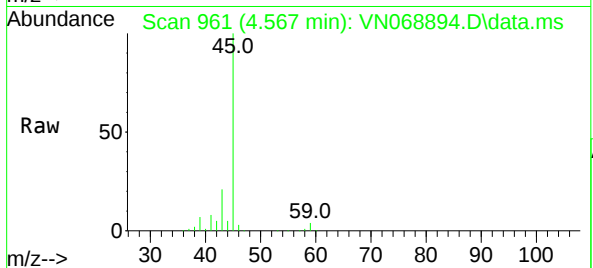
Delta R.T. -0.276 min

Lab File: VN068894.D

Acq: 13 Oct 2021 13:42

Tgt Ion:	41	Resp:	23974
Ion	Ratio	Lower	Upper
41	100		
39	91.4	55.6	83.4#
76	0.0	26.4	39.6#

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#16

Acetone

Concen: 493.483 ug/l

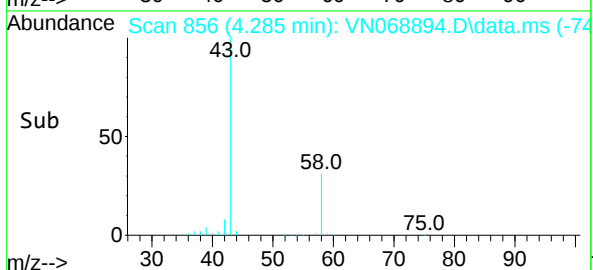
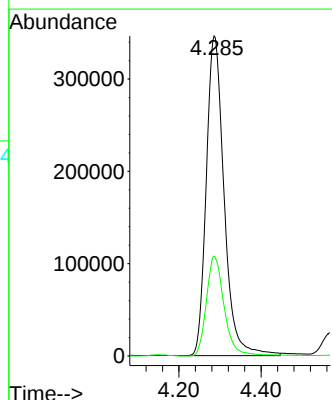
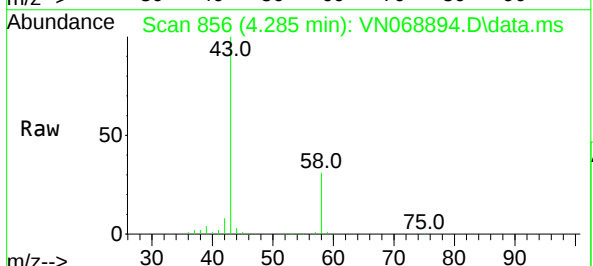
RT: 4.285 min Scan# 856

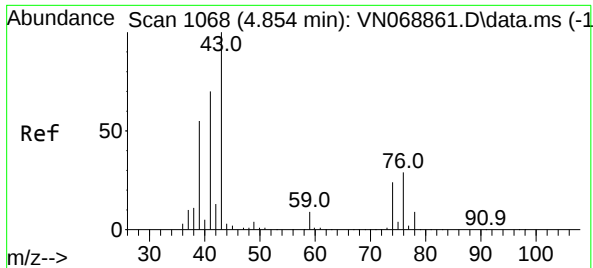
Delta R.T. 0.000 min

Lab File: VN068894.D

Acq: 13 Oct 2021 13:42

Tgt Ion:	43	Resp:	1041828
Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.5	36.7

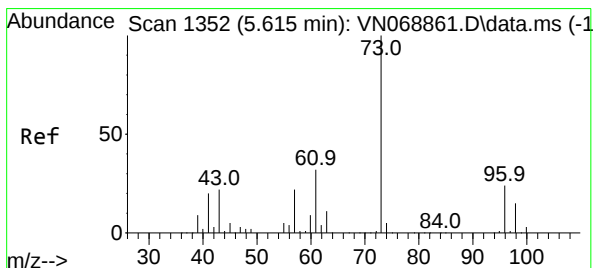
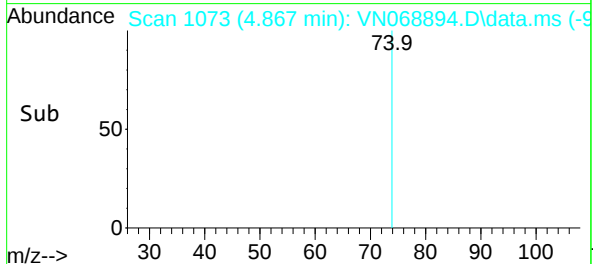
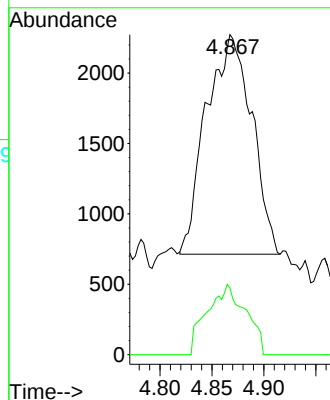
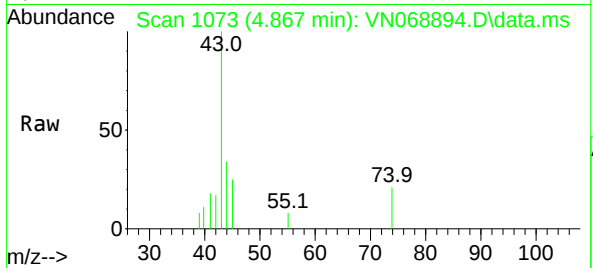




#18
Methyl Acetate
Concen: 0.593 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.014 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

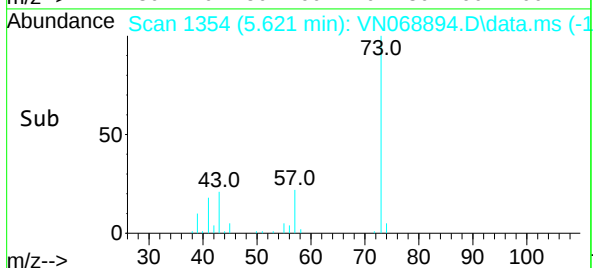
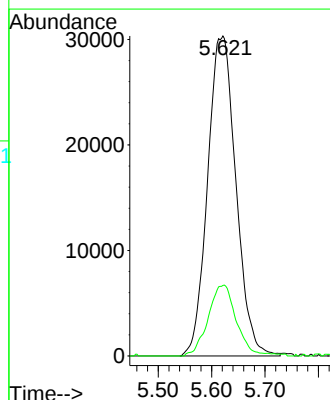
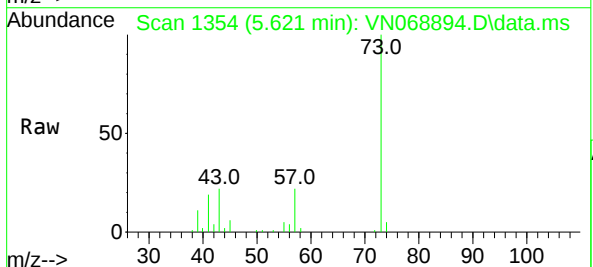
Instrument :
MSVOA_N
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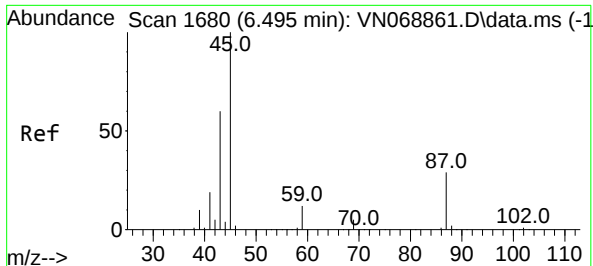
Tgt Ion: 43 Resp: 4746
Ion Ratio Lower Upper
43 100
74 27.2 18.9 28.3



#19
Methyl tert-butyl Ether
Concen: 7.237 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion: 73 Resp: 111731
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9





#22

Diisopropyl ether

Concen: 3.408 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. 0.003 min

Lab File: VN068894.D

Acq: 13 Oct 2021 13:42

Tgt Ion: 45 Resp: 52668

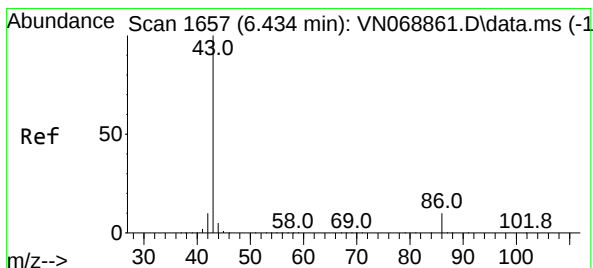
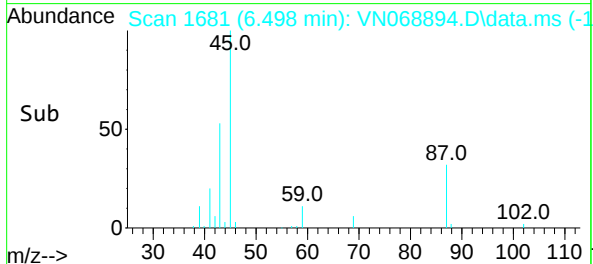
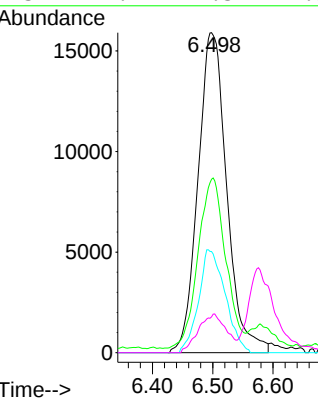
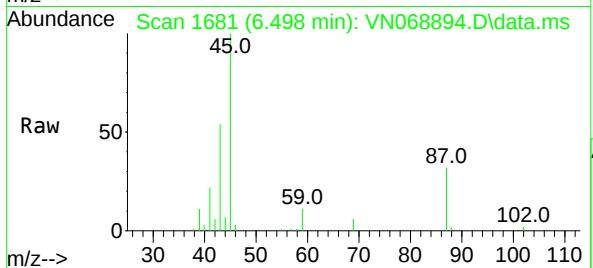
Ion Ratio Lower Upper

45 100

43 52.8 48.0 72.0

87 31.6 23.4 35.0

59 11.2 9.5 14.3



#23

Vinyl Acetate

Concen: 2.297 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.067 min

Lab File: VN068894.D

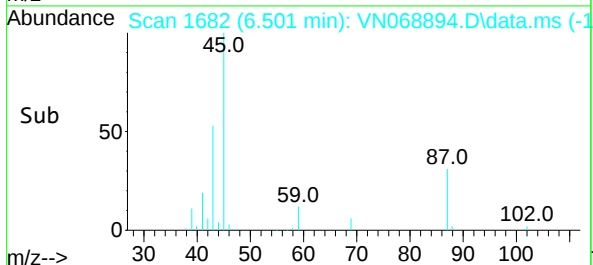
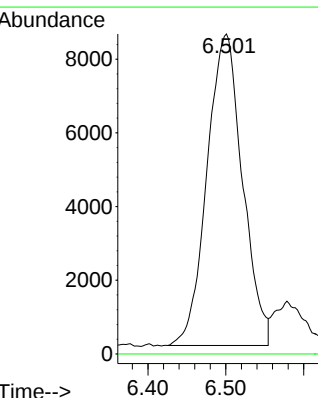
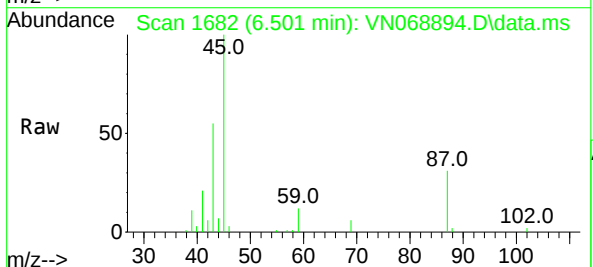
Acq: 13 Oct 2021 13:42

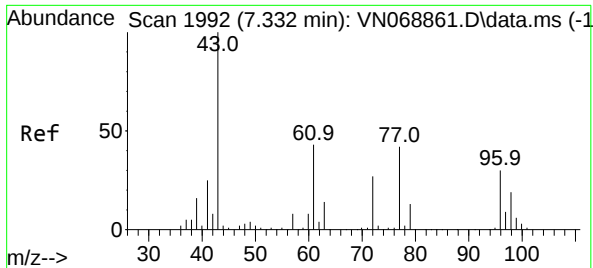
Tgt Ion: 43 Resp: 26843

Ion Ratio Lower Upper

43 100

86 0.0 8.3 12.5#

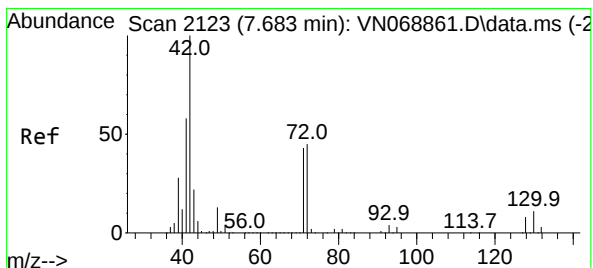
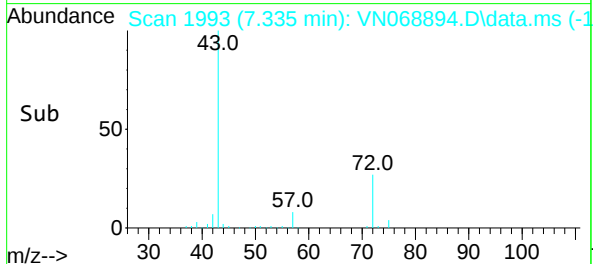
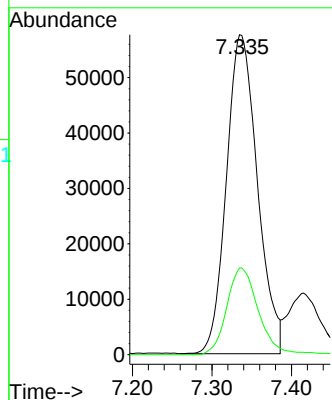
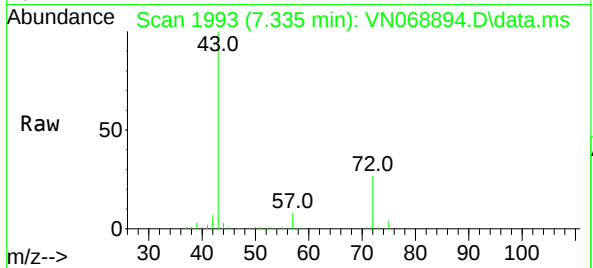




#25
2-Butanone
Concen: 48.972 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

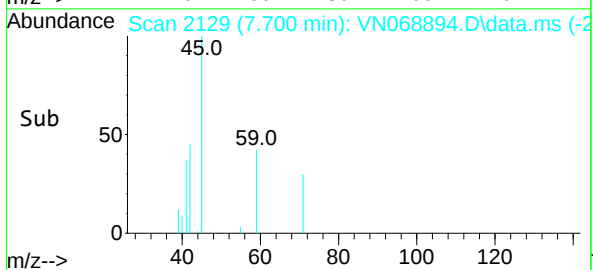
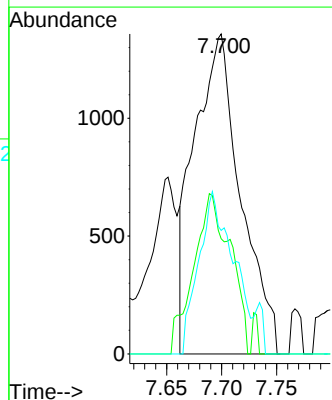
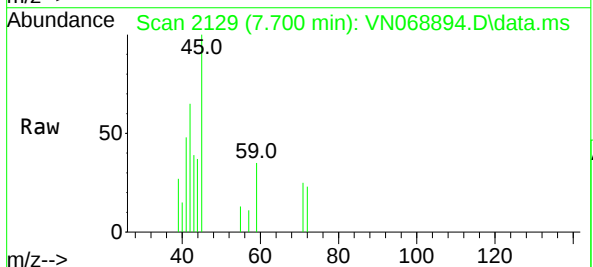
Instrument :
MSVOA_N
ClientSampled :
2087

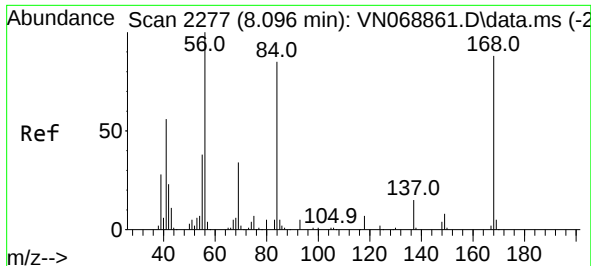
Tgt Ion: 43 Resp: 156341
Ion Ratio Lower Upper
43 100
72 27.2 21.2 31.8



#29
Tetrahydrofuran
Concen: 1.930 ug/l
RT: 7.700 min Scan# 2129
Delta R.T. 0.016 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion: 42 Resp: 3996
Ion Ratio Lower Upper
42 100
72 39.8 35.4 53.2
71 37.5 33.8 50.6

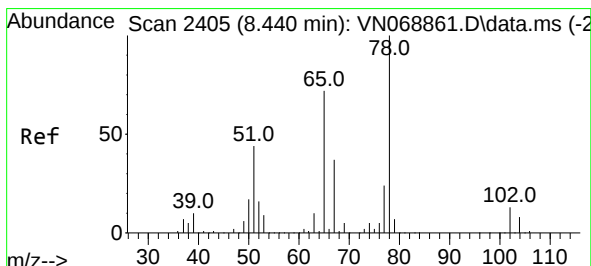
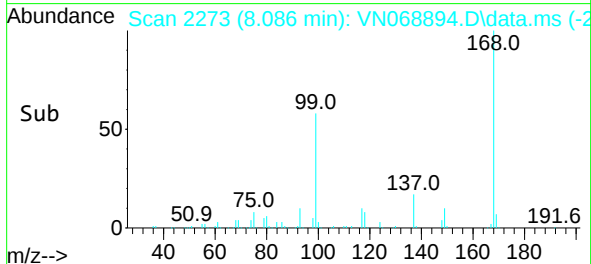
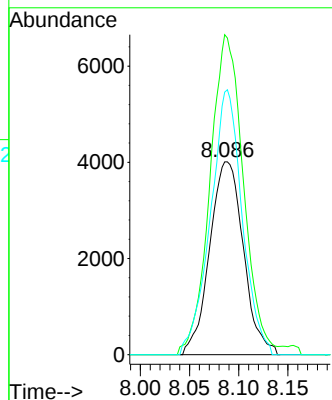
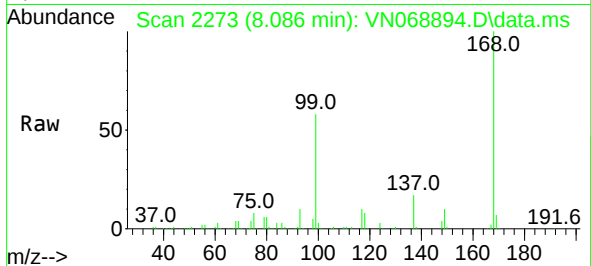




#31
Cyclohexane
Concen: 1.088 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

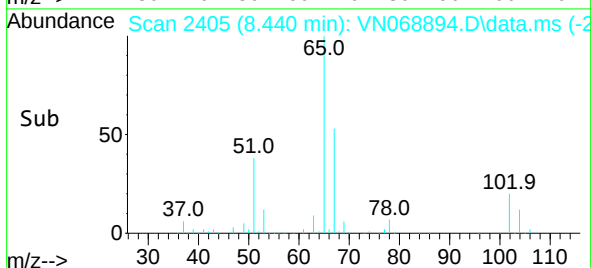
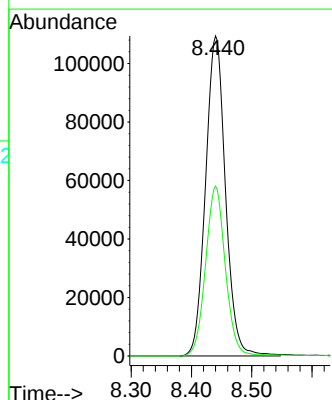
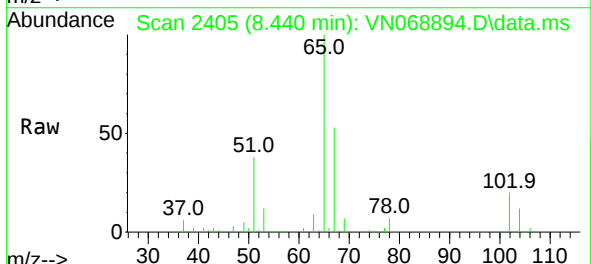
Instrument :
MSVOA_N
ClientSampled :
2087

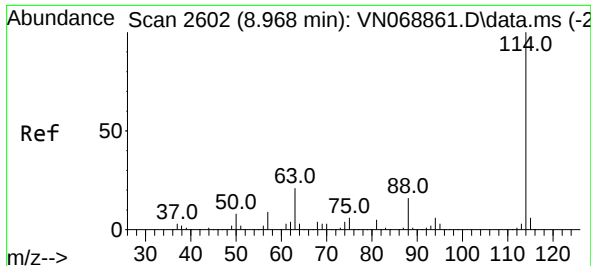
Tgt Ion: 56 Resp: 9573
Ion Ratio Lower Upper
56 100
69 161.8 26.9 40.3#
84 136.1 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 44.358 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion: 65 Resp: 250944
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.8

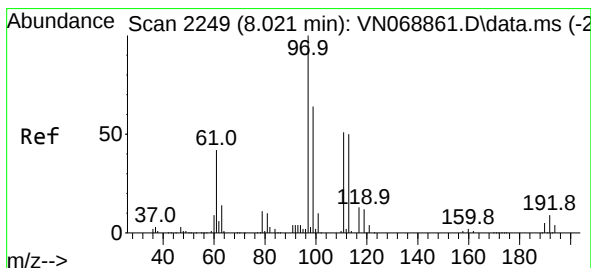
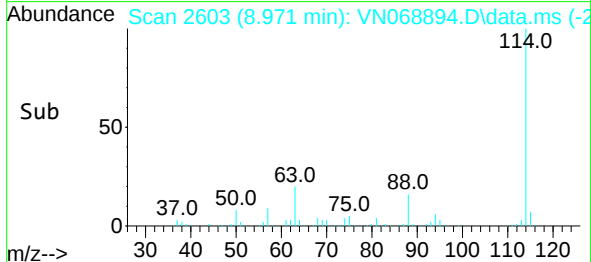
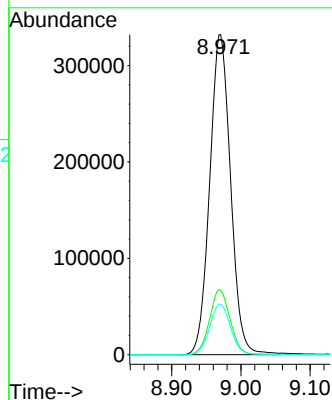
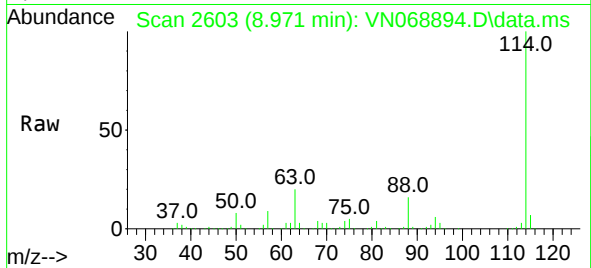




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

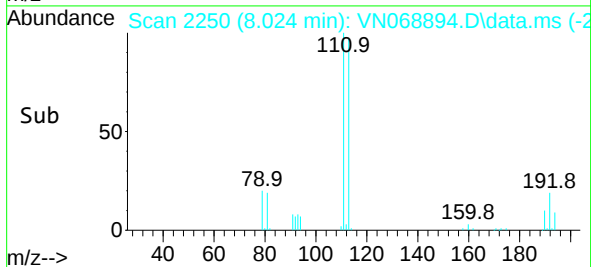
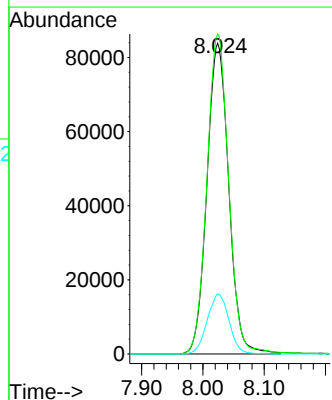
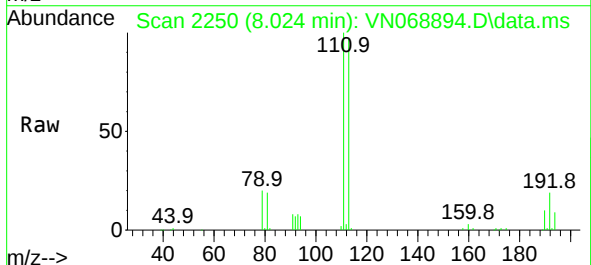
Instrument :
MSVOA_N
ClientSampled :
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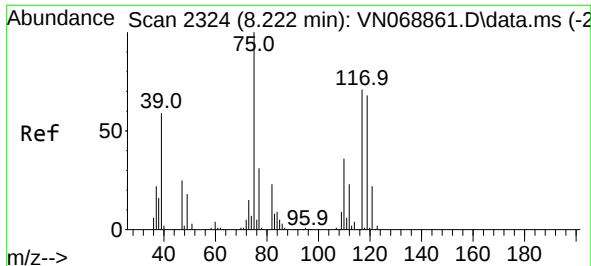
Tgt Ion:114 Resp: 695356
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.310 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion:113 Resp: 207584
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 19.2 15.0 22.4

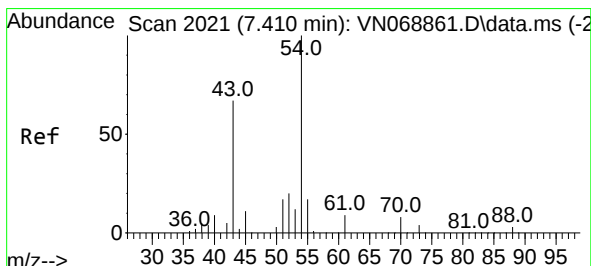
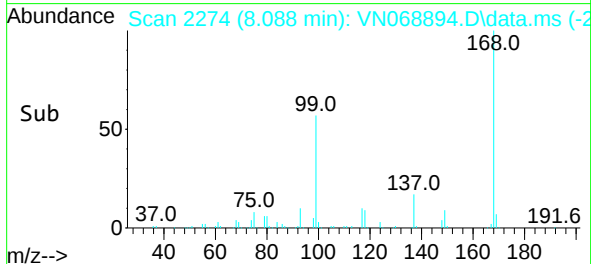
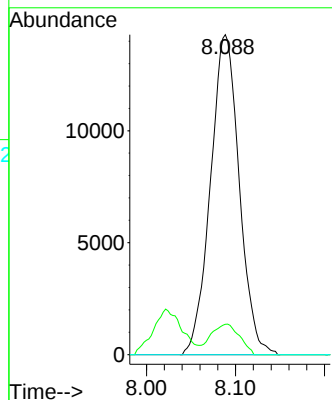
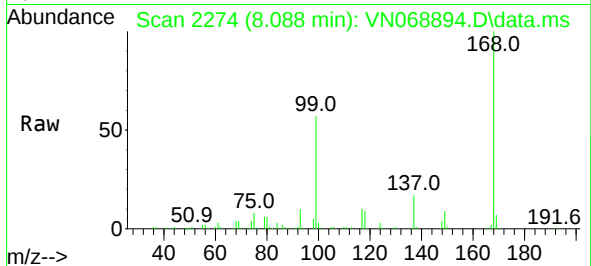




#36
1,1-Dichloropropene
Concen: 5.413 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

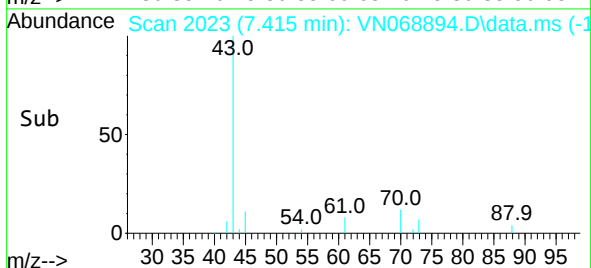
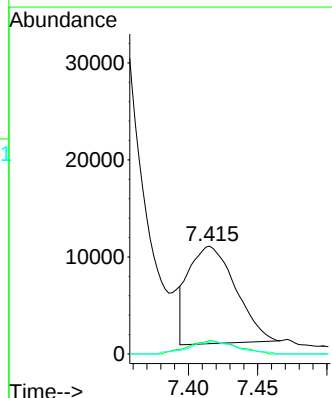
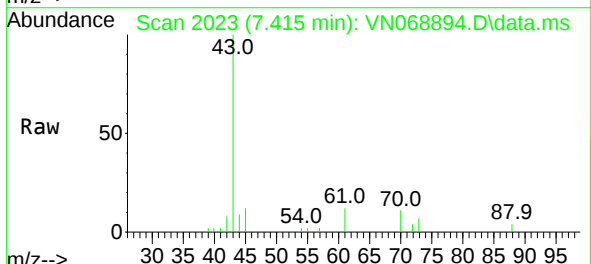
Instrument :
MSVOA_N
ClientSampled :
2087

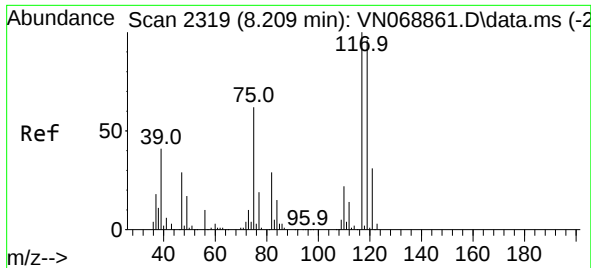
Tgt Ion: 75 Resp: 32150
Ion Ratio Lower Upper
75 100
110 9.4 17.9 53.8#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 3.848 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.006 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion: 43 Resp: 23602
Ion Ratio Lower Upper
43 100
61 14.1 11.2 16.8
70 13.1 8.4 12.6#

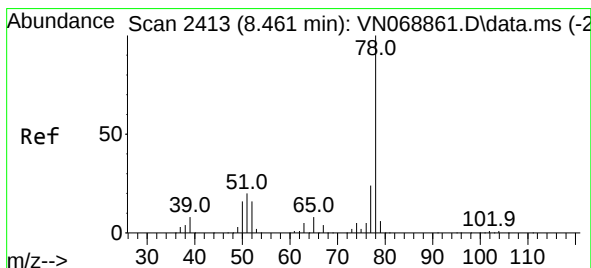
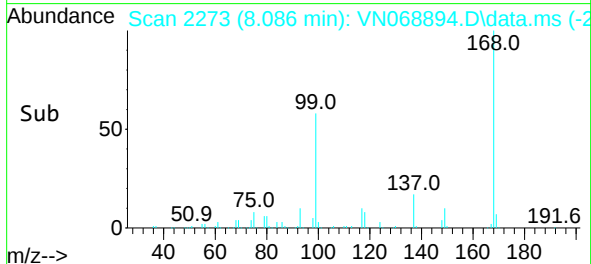
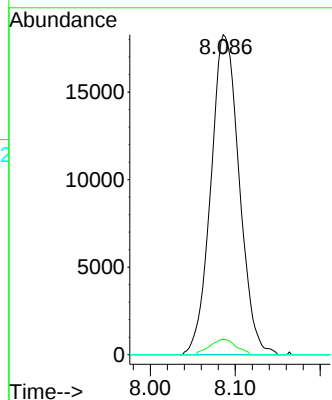
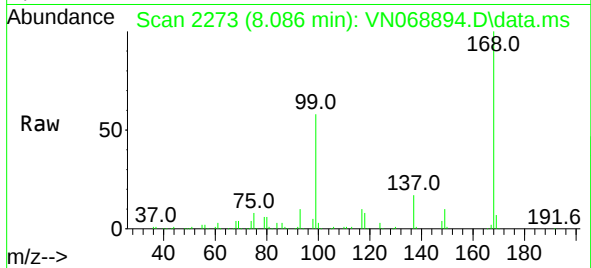




#38
Carbon Tetrachloride
Concen: 6.510 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.123 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

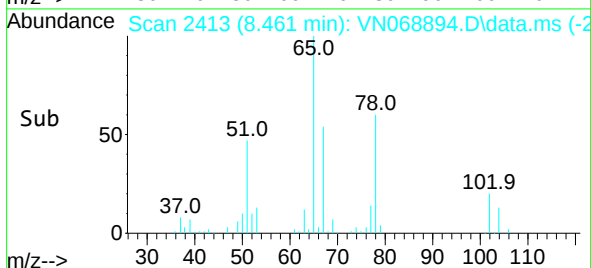
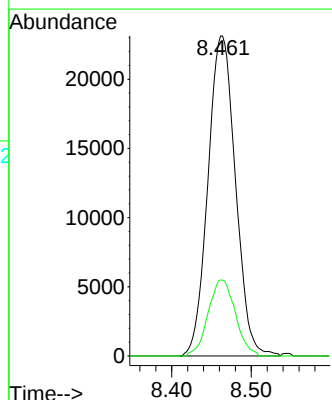
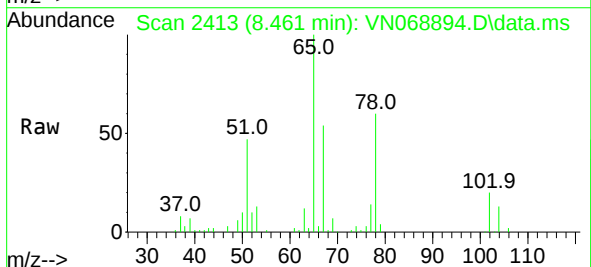
Instrument :
MSVOA_N
ClientSampled :
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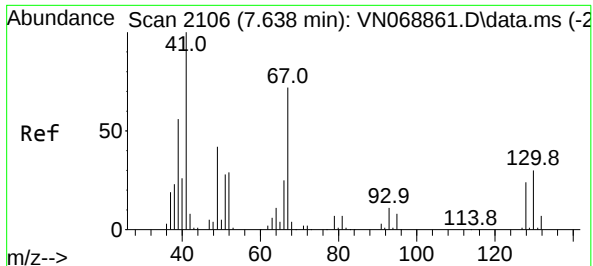
Tgt Ion:117 Resp: 42462
Ion Ratio Lower Upper
117 100
119 4.8 76.9 115.3#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 3.073 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion: 78 Resp: 55585
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7

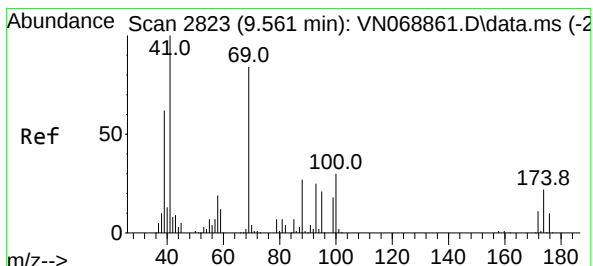
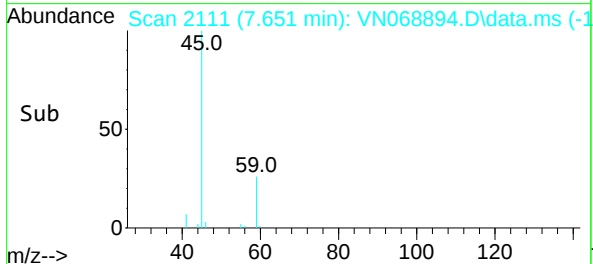
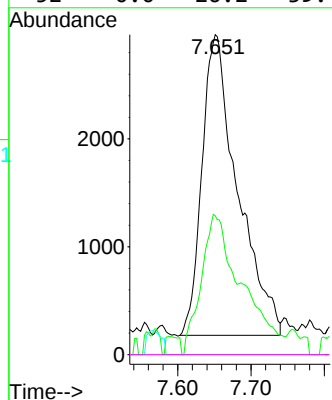
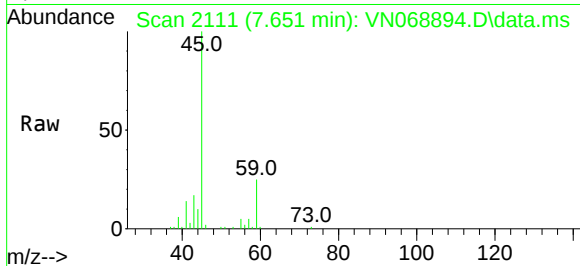




#41
Methacrylonitrile
Concen: 3.041 ug/l
RT: 7.651 min Scan# 2111
Delta R.T. 0.014 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

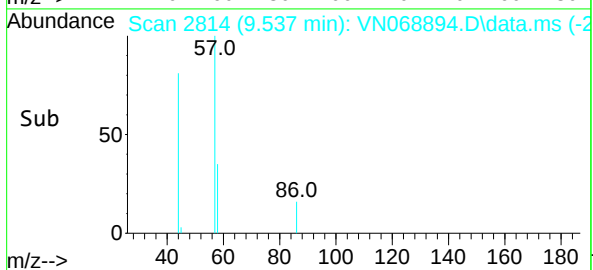
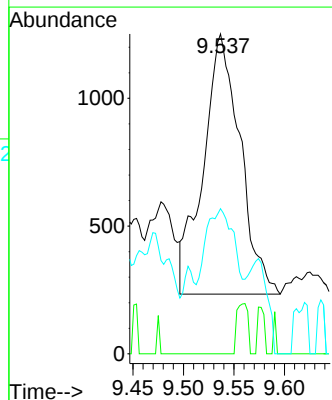
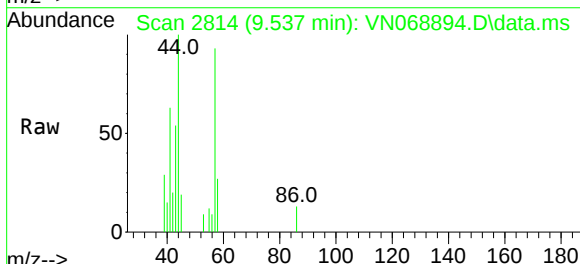
Instrument :
MSVOA_N
ClientSampled :
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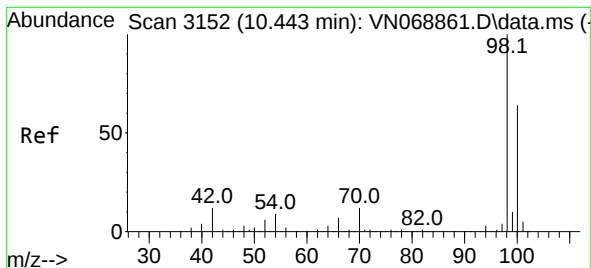
Tgt Ion:	41	Resp:	9404
Ion	Ratio	Lower	Upper
41	100		
39	38.2	44.9	67.3#
67	0.0	62.6	93.8#
52	0.0	26.2	39.4#



#48
Methyl methacrylate
Concen: 0.509 ug/l
RT: 9.537 min Scan# 2814
Delta R.T. -0.024 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion:	41	Resp:	2588
Ion	Ratio	Lower	Upper
41	100		
69	0.0	66.4	99.6#
39	20.0	50.2	75.2#

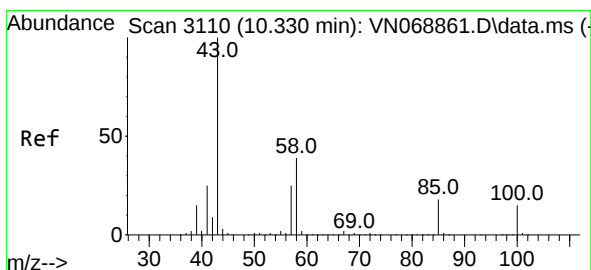
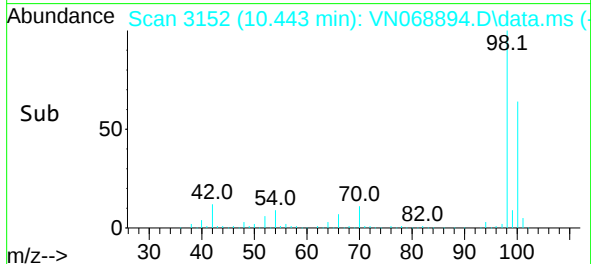
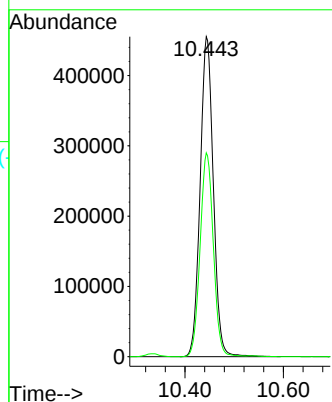
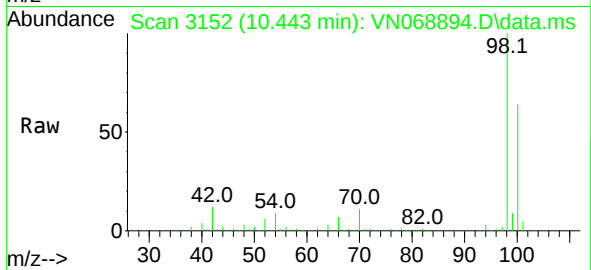




#50
Toluene-d8
Concen: 52.294 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

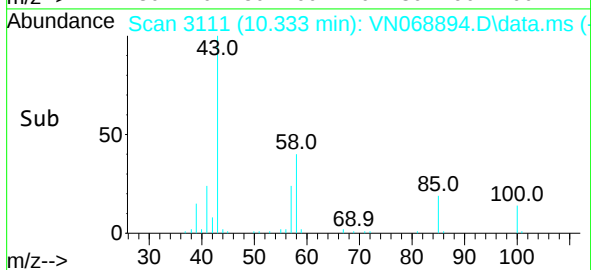
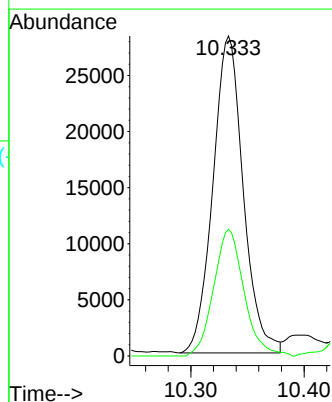
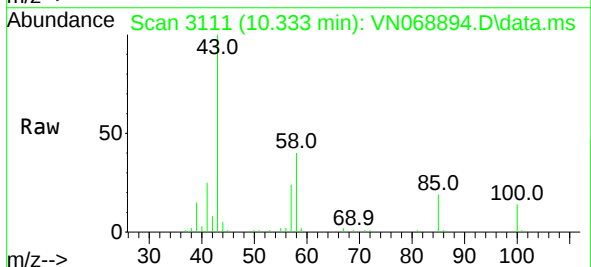
Instrument :
MSVOA_N
ClientSampled :
2087

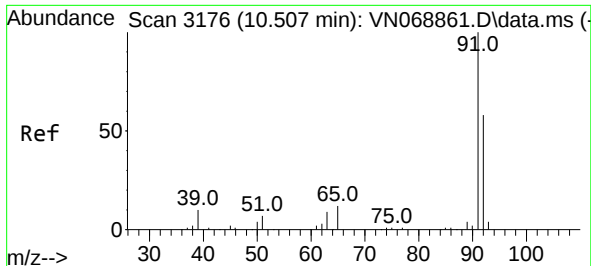
Tgt Ion: 98 Resp: 846494
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 8.372 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion: 43 Resp: 52539
Ion Ratio Lower Upper
43 100
58 39.9 31.0 46.4

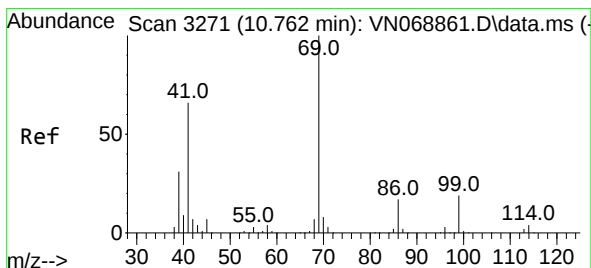
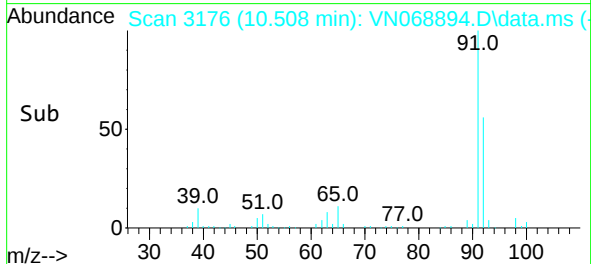
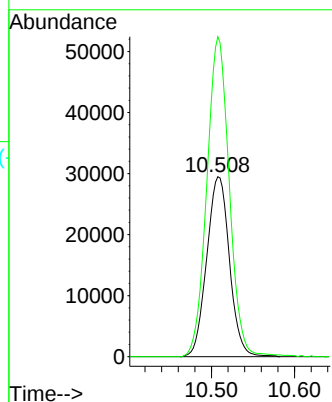
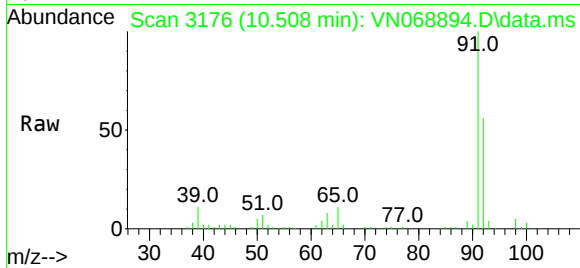




#52
Toluene
Concen: 4.810 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

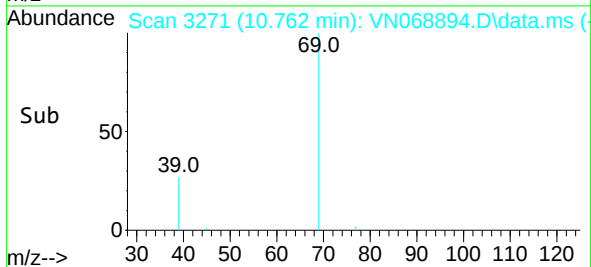
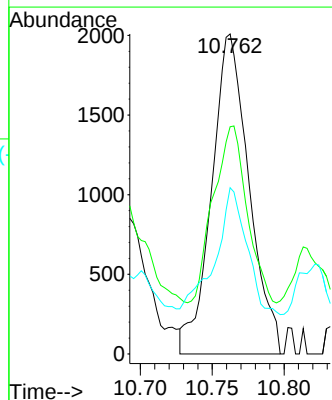
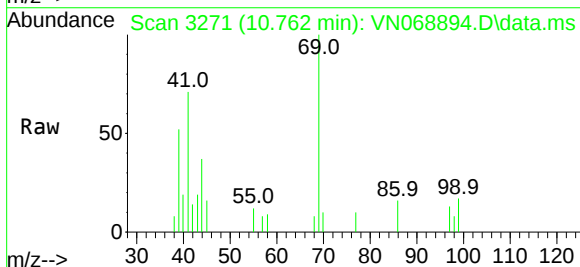
Instrument :
MSVOA_N
ClientSampled :
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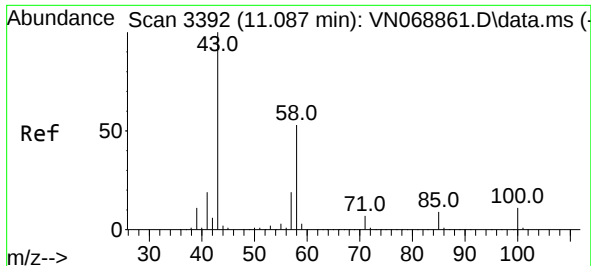
Tgt Ion: 92 Resp: 55968
Ion Ratio Lower Upper
92 100
91 175.7 138.5 207.7



#56
Ethyl methacrylate
Concen: 0.470 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion: 69 Resp: 3621
Ion Ratio Lower Upper
69 100
41 55.2 53.3 79.9
39 33.6 33.3 49.9

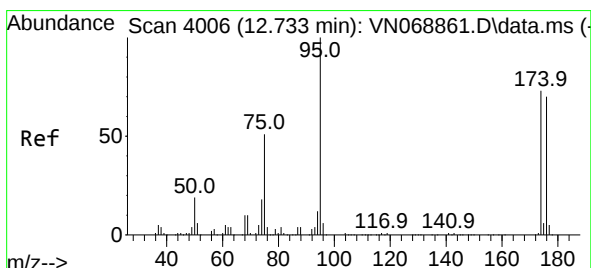
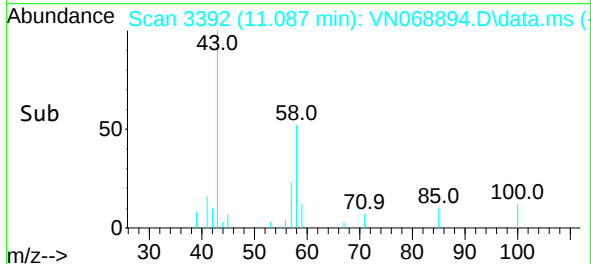
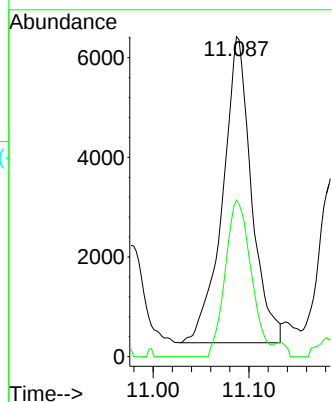
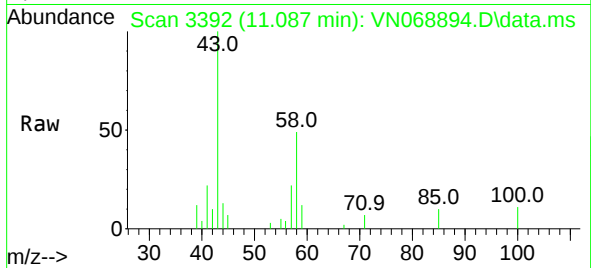




#59
2-Hexanone
Concen: 2.853 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

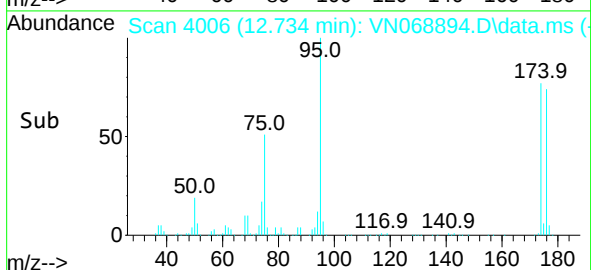
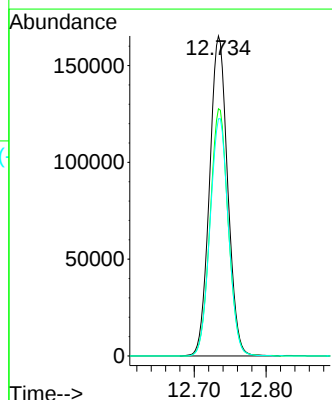
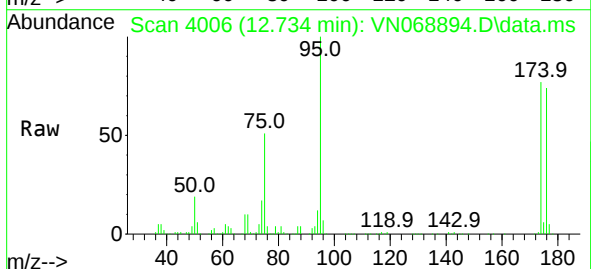
Instrument :
MSVOA_N
ClientSampled :
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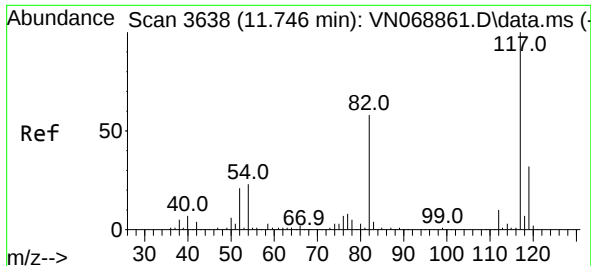
Tgt Ion: 43 Resp: 12840
Ion Ratio Lower Upper
43 100
58 45.9 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 47.445 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion: 95 Resp: 289758
Ion Ratio Lower Upper
95 100
174 77.1 0.0 144.8
176 75.0 0.0 140.0

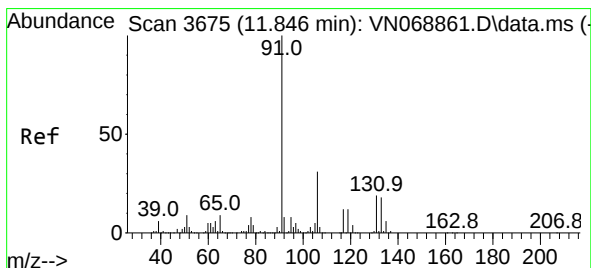
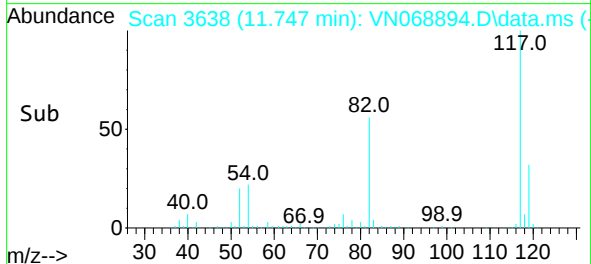
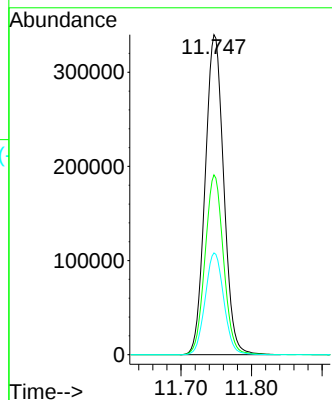
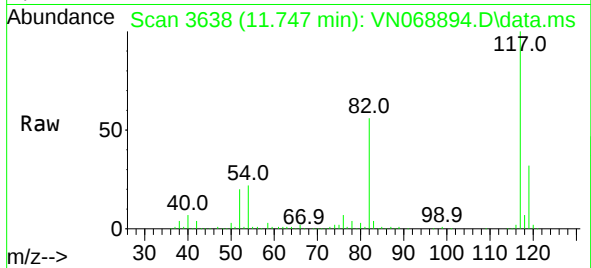




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

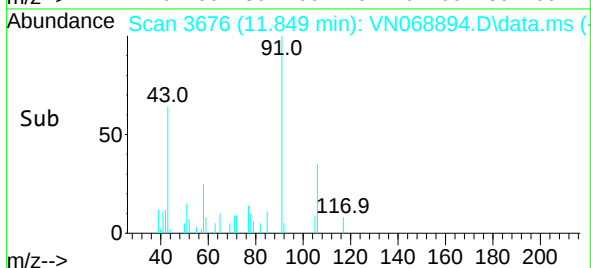
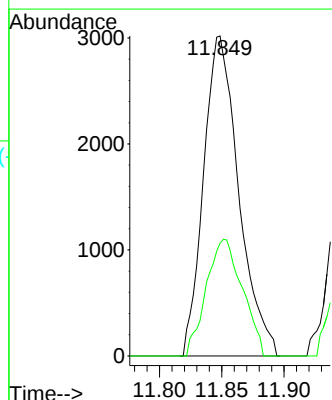
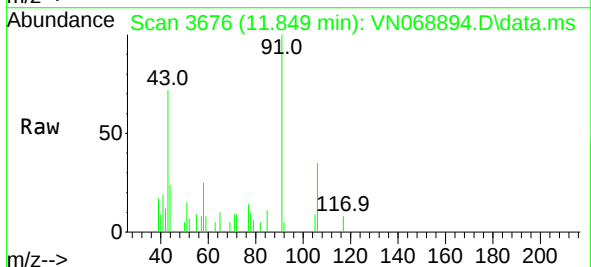
Instrument :
MSVOA_N
ClientSampled :
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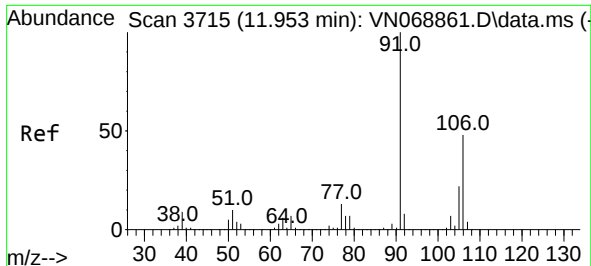
Tgt Ion:117 Resp: 621722
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 31.8 26.0 39.0



#67
Ethyl Benzene
Concen: 0.271 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion: 91 Resp: 5928
Ion Ratio Lower Upper
91 100
106 35.2 24.8 37.2

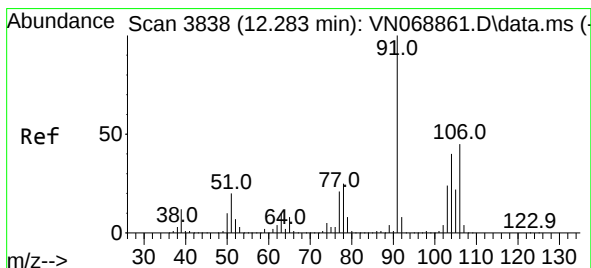
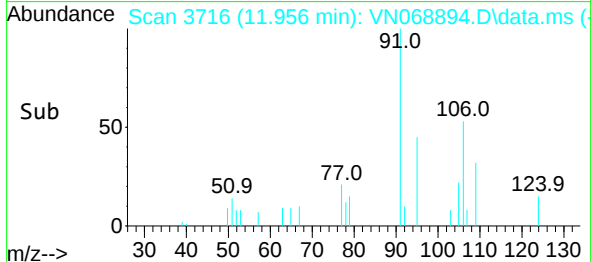
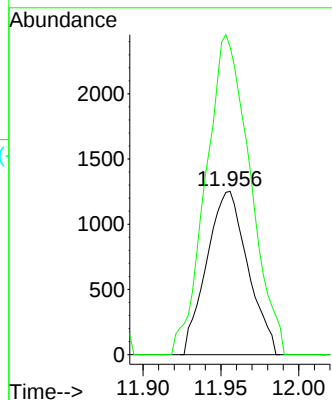
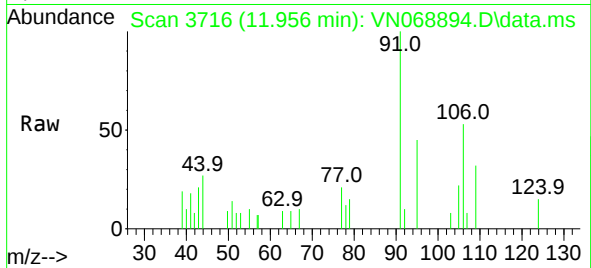




#68
m/p-Xylenes
Concen: 0.278 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

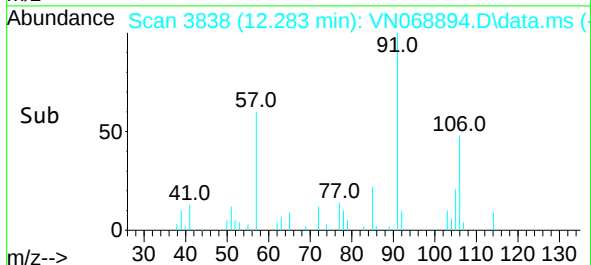
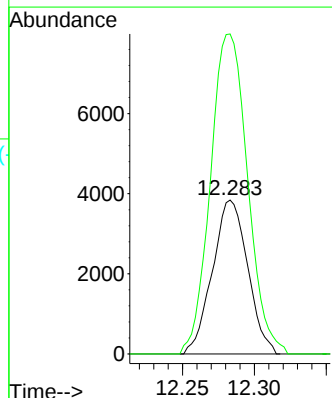
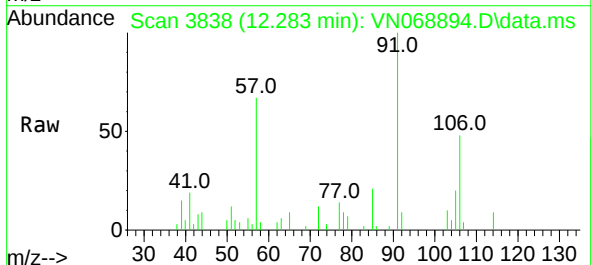
Instrument :
MSVOA_N
ClientSampled :
2087

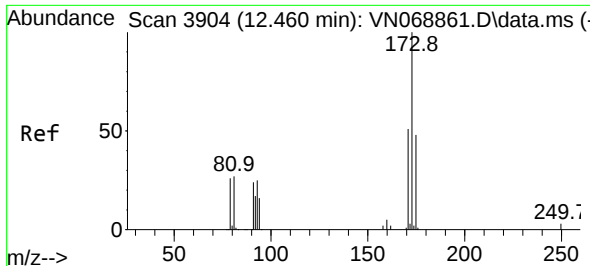
Tgt Ion:106 Resp: 2301
Ion Ratio Lower Upper
106 100
91 210.6 166.8 250.2



#69
o-Xylene
Concen: 0.790 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion:106 Resp: 6553
Ion Ratio Lower Upper
106 100
91 218.8 109.6 328.6

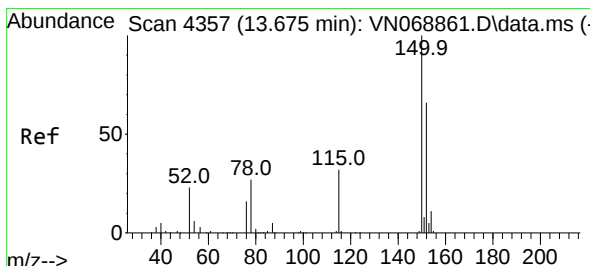
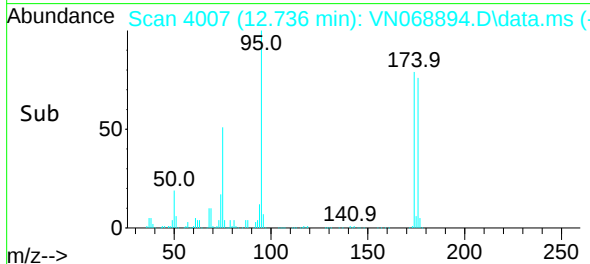
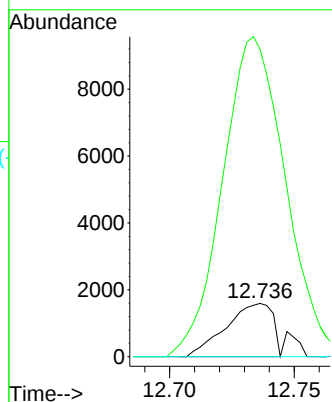
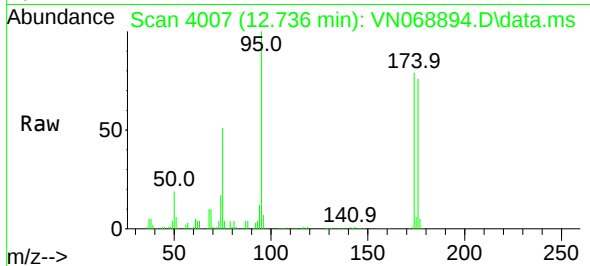




#71
Bromoform
Concen: 0.564 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.276 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

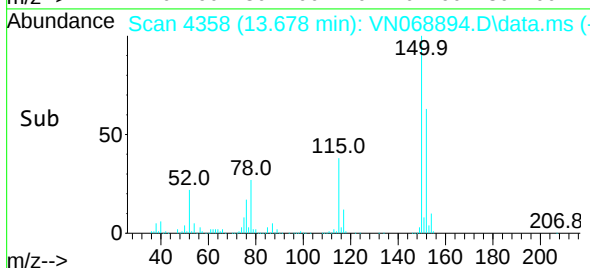
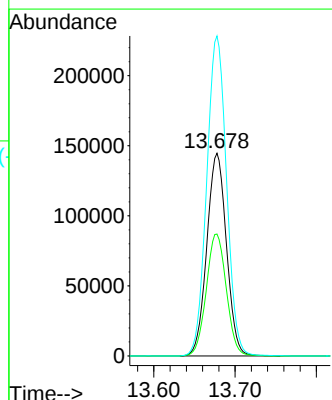
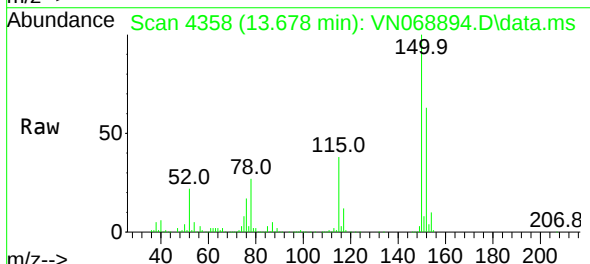
Instrument :
MSVOA_N
ClientSampled :
2087

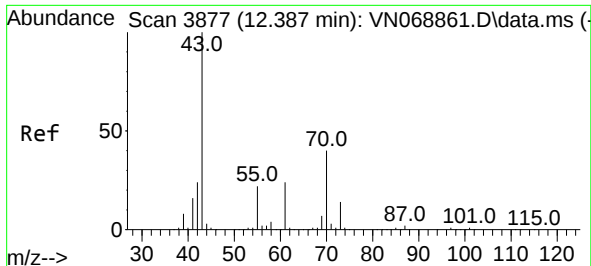
Tgt Ion:173 Resp: 2080
Ion Ratio Lower Upper
173 100
175 740.0 23.8 71.5#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion:152 Resp: 242982
Ion Ratio Lower Upper
152 100
115 61.4 31.4 94.3
150 159.3 0.0 351.0

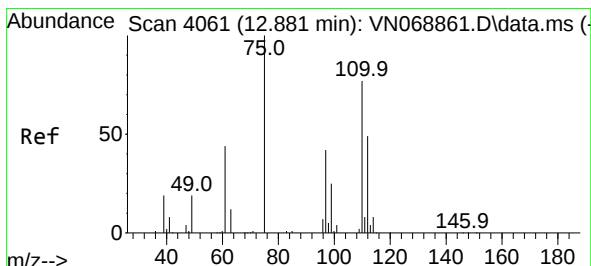
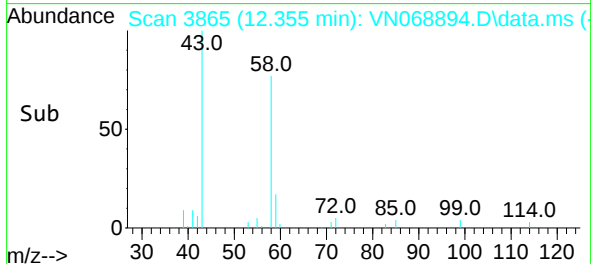
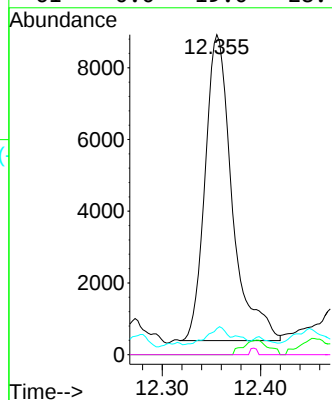
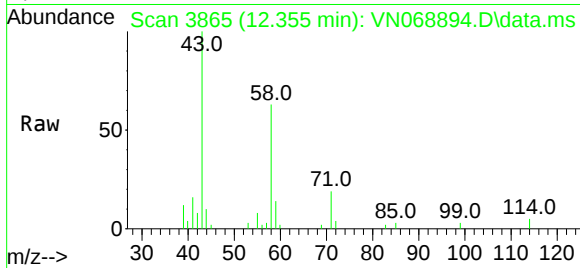




#74
N-amy1 acetate
Concen: 2.129 ug/l
RT: 12.355 min Scan# 3865
Delta R.T. -0.032 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

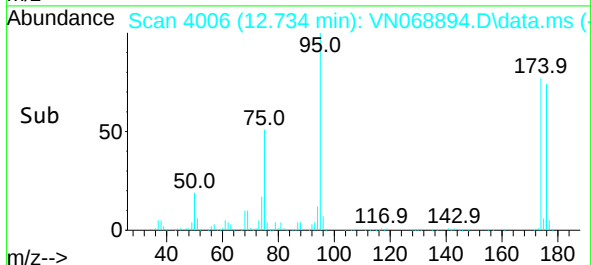
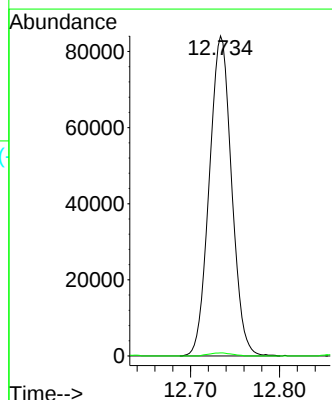
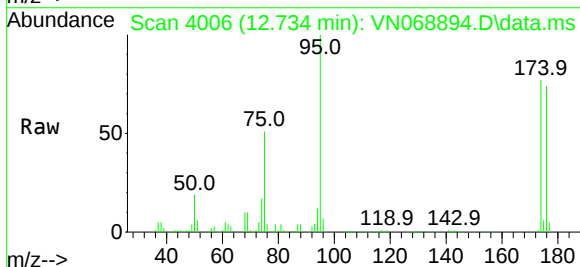
Instrument :
MSVOA_N
ClientSampled :
2087

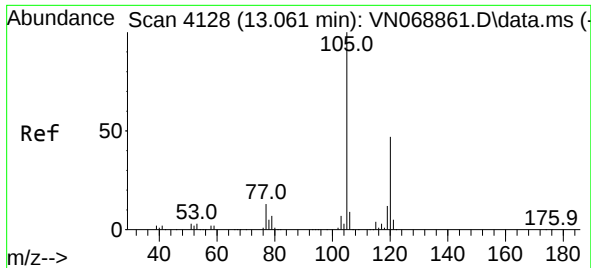
Tgt Ion:	43	Resp:	16311
Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.2#
55	4.1	18.0	27.0#
61	0.0	19.0	28.4#



#76
1,2,3-Trichloropropane
Concen: 28.333 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion:	75	Resp:	146479
Ion	Ratio	Lower	Upper
75	100		
77	1.0	96.2	288.4#

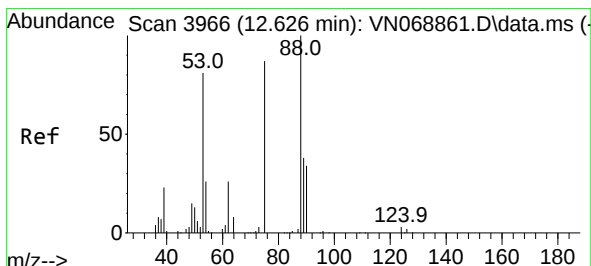
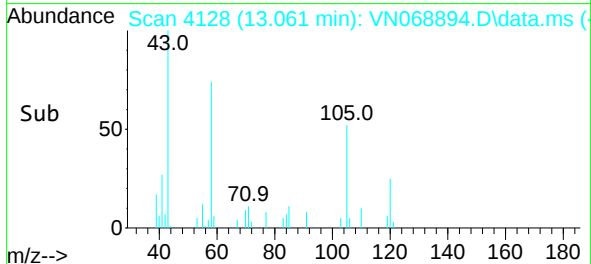
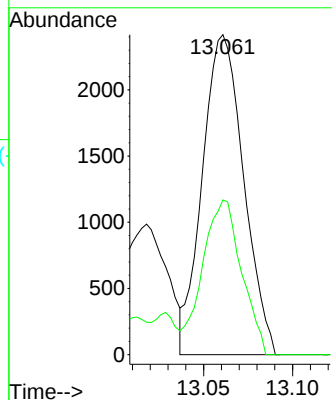
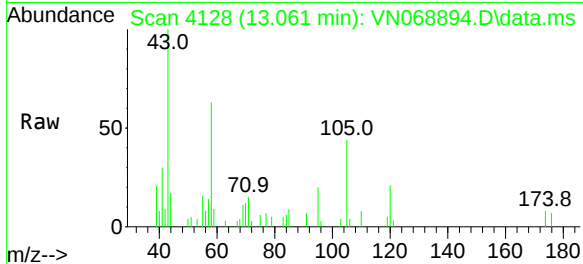




#80
 1,3,5-Trimethylbenzene
 Concen: 0.231 ug/l
 RT: 13.061 min Scan# 4128
 Delta R.T. 0.000 min
 Lab File: VN068894.D
 Acq: 13 Oct 2021 13:42

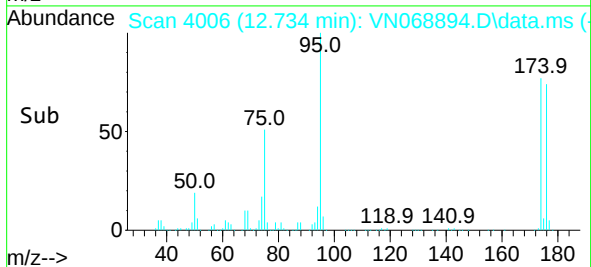
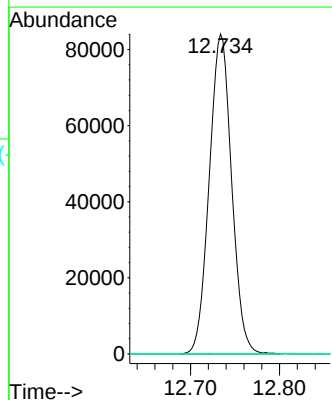
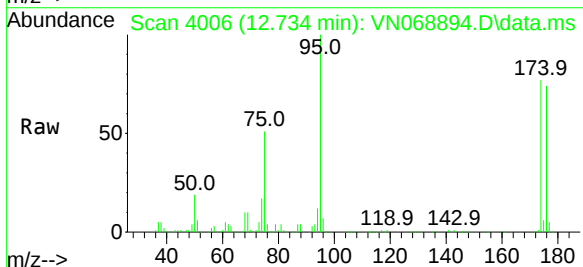
Instrument :
 MSVOA_N
 ClientSampled :
 2087

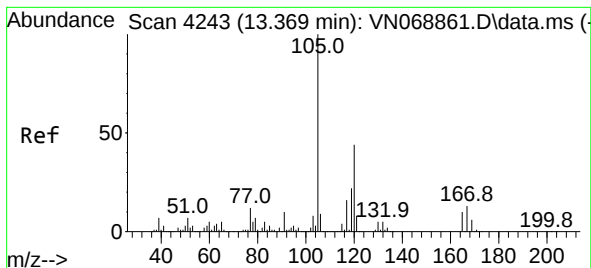
Tgt Ion:105 Resp: 3893
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.784 ug/l
 RT: 12.734 min Scan# 4006
 Delta R.T. 0.107 min
 Lab File: VN068894.D
 Acq: 13 Oct 2021 13:42

Tgt Ion: 75 Resp: 146479
 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: 0.207 ug/l

RT: 13.372 min Scan# 4244

Delta R.T. 0.003 min

Lab File: VN068894.D

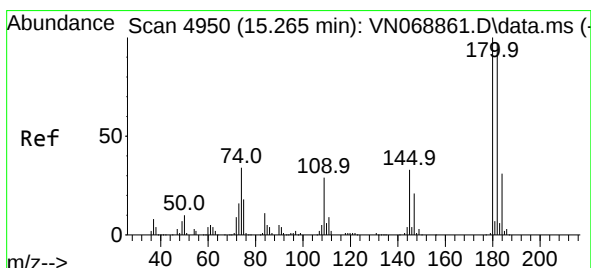
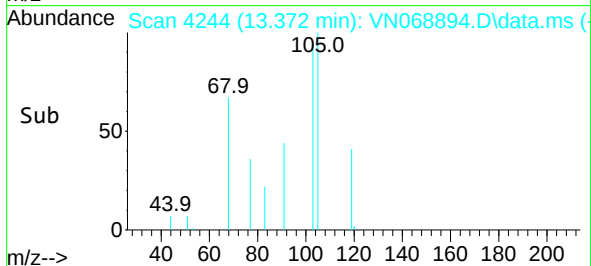
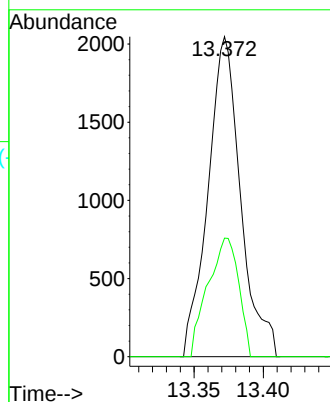
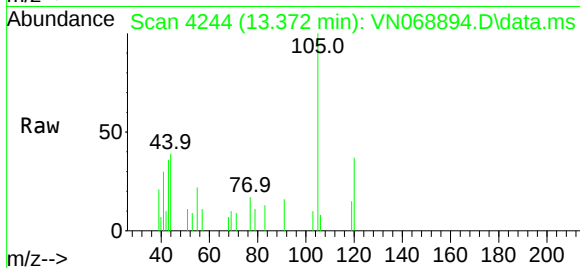
Acq: 13 Oct 2021 13:42

Tgt Ion:105 Resp: 3356

Ion Ratio Lower Upper

105 100

120 34.8 21.9 65.5



#93

1,2,4-Trichlorobenzene

Concen: 2.997 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.002 min

Lab File: VN068894.D

Acq: 13 Oct 2021 13:42

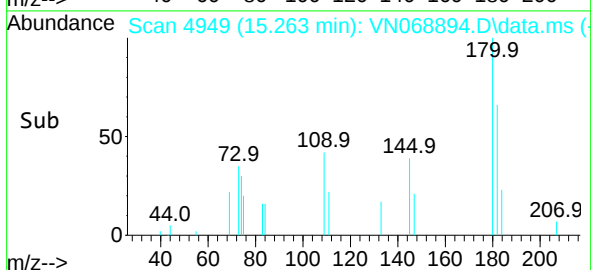
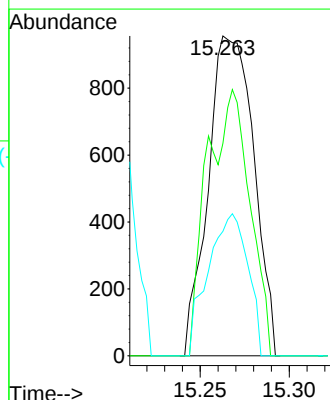
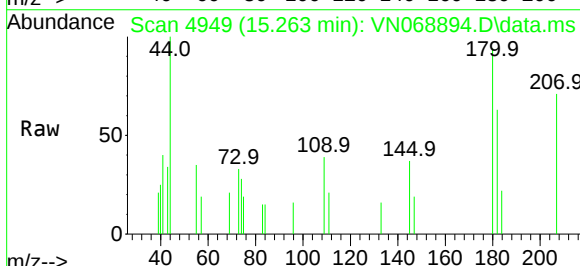
Tgt Ion:180 Resp: 1702

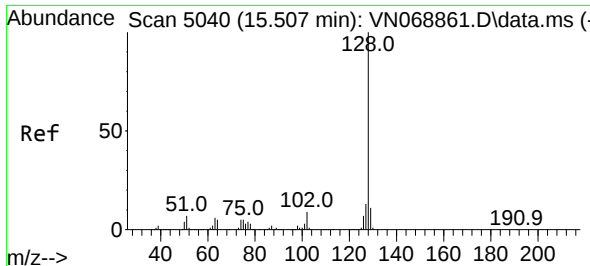
Ion Ratio Lower Upper

180 100

182 50.0 47.9 143.7

145 38.8 16.4 49.2

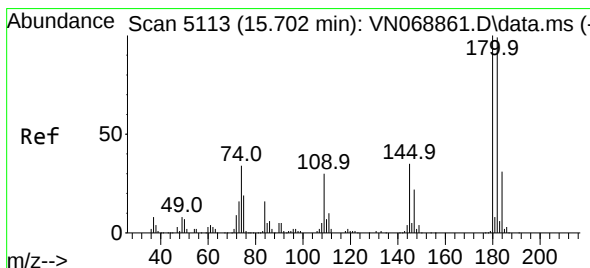
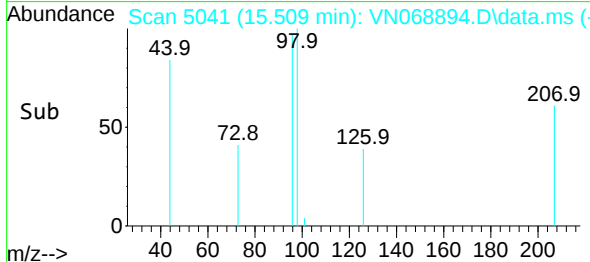
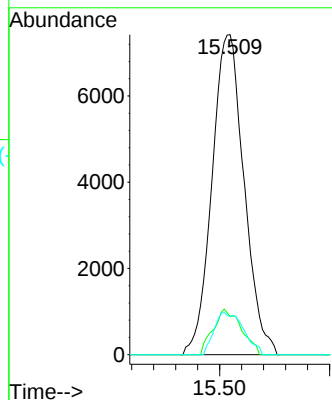
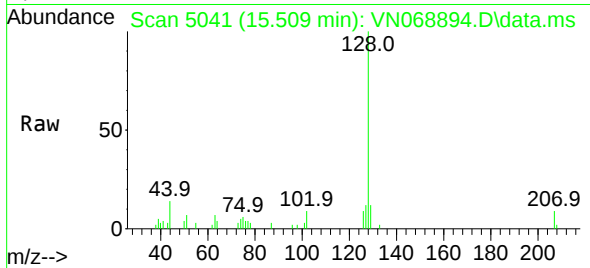




#95
Naphthalene
Concen: 5.043 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Instrument :
MSVOA_N
ClientSampled :
2087

Tgt Ion:128	Resp:	15028
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.5 15.7
129	12.1	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 2.990 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN068894.D
Acq: 13 Oct 2021 13:42

Tgt Ion:180	Resp:	1949
Ion Ratio	Lower	Upper
180	100	
182	91.9	48.1 144.3
145	38.7	17.4 52.2

