

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068438.D
 Acq On : 9 Sep 2021 13:19
 Operator : JC/MD
 Sample : VN0909WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBL01

Quant Time: Sep 10 04:07:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	466597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	719960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	717403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	273364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229726	53.673	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.340%			
35) Dibromofluoromethane	8.027	113	229657	52.888	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.780%			
50) Toluene-d8	10.446	98	874424	55.437	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.880%			
62) 4-Bromofluorobenzene	12.736	95	288706	57.201	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.400%			
Target Compounds					Qvalue	
10) Methyl Iodide	4.441	142	1313	0.230	ug/l #	58
11) Tert butyl alcohol	5.377	59	92	Below Cal	#	84
13) Acrolein	4.052	56	314	0.988	ug/l #	14
15) Acrylonitrile	5.572	53	619	0.379	ug/l #	60
16) Acetone	4.304	43	4146	2.927	ug/l	97
17) Carbon Disulfide	4.540	76	2122	0.216	ug/l #	74
18) Methyl Acetate	4.867	43	832	Below Cal	#	71
25) 2-Butanone	7.329	43	1045	0.502	ug/l	98
29) Tetrahydrofuran	7.699	42	963	0.709	ug/l #	28
31) Cyclohexane	8.088	56	7270	1.121	ug/l #	30
36) 1,1-Dichloropropene	8.091	75	28004	4.665	ug/l #	48
38) Carbon Tetrachloride	8.091	117	42470	5.906	ug/l #	16
49) 1,4-Dioxane	9.577	88	144	1.866	ug/l #	40
51) 4-Methyl-2-Pentanone	10.338	43	5783	1.258	ug/l	97
59) 2-Hexanone	11.092	43	10094	3.278	ug/l	96
74) N-amyl acetate	12.403	43	5762	1.329	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	1479	0.271	ug/l #	90
76) 1,2,3-Trichloropropane	12.736	75	146567	33.965	ug/l #	1
77) Bromobenzene	12.862	156	1603	0.298	ug/l	79
78) n-propylbenzene	12.921	91	5602	0.273	ug/l	93
79) 2-Chlorotoluene	13.010	91	2854	0.225	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.736	75	146567	118.824	ug/l #	13
82) 4-Chlorotoluene	13.112	91	4193	0.343	ug/l	98
84) 1,2,4-Trimethylbenzene	13.377	105	4342	0.287	ug/l	97
85) sec-Butylbenzene	13.506	105	5095	0.268	ug/l	94
86) p-Isopropyltoluene	13.618	119	4987	0.311	ug/l	96
87) 1,3-Dichlorobenzene	13.621	146	4177	0.448	ug/l	92
88) 1,4-Dichlorobenzene	13.621	146	4177	0.454	ug/l	92
89) n-Butylbenzene	13.948	91	10753	0.920	ug/l	96
91) 1,2-Dichlorobenzene	13.994	146	4771	0.530	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	730	0.844	ug/l #	76
93) 1,2,4-Trichlorobenzene	15.271	180	8912	2.168	ug/l	98
94) Hexachlorobutadiene	15.372	225	1135	0.427	ug/l	93
95) Naphthalene	15.512	128	28881	5.979	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	10655	2.715	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration

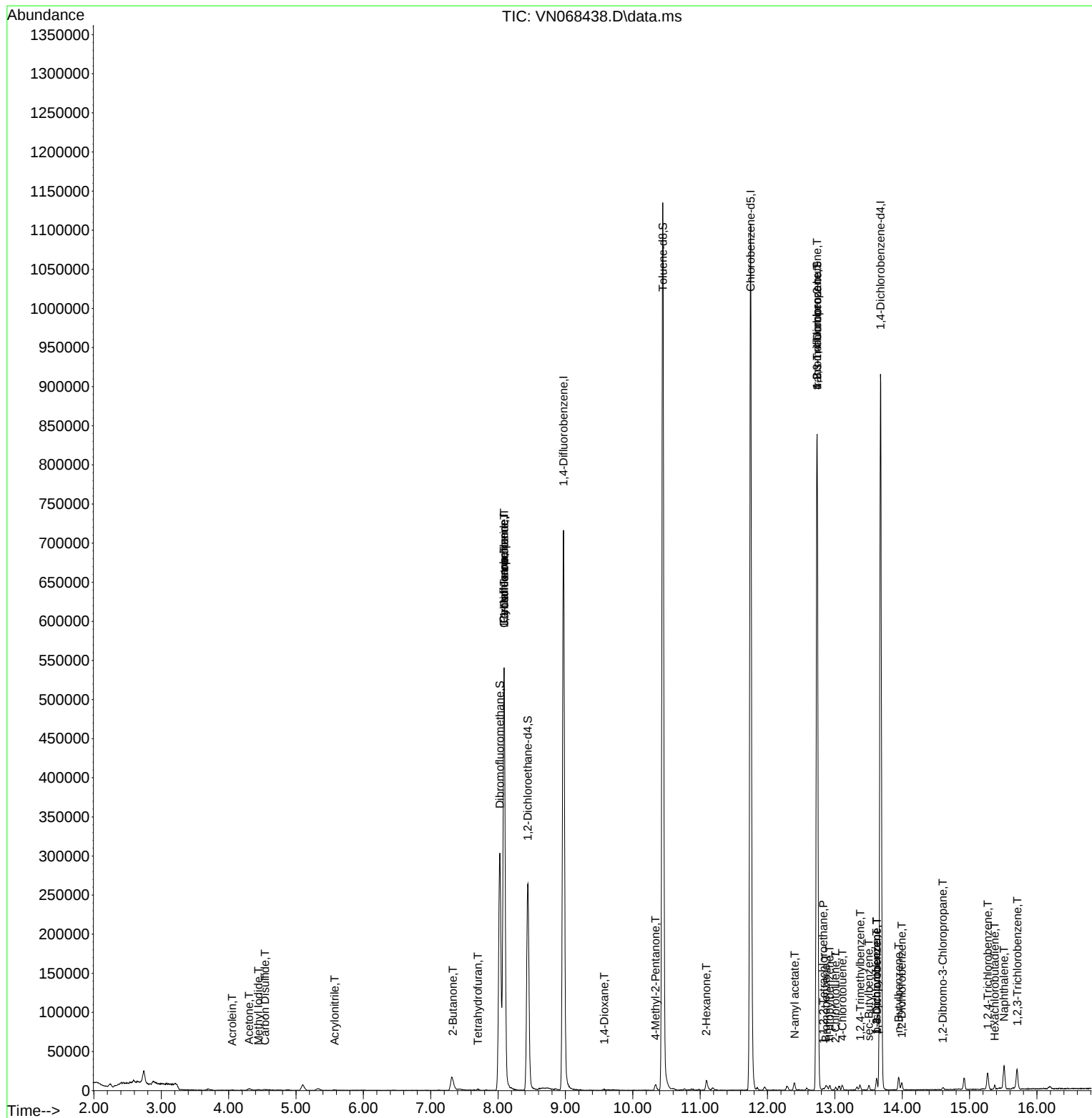
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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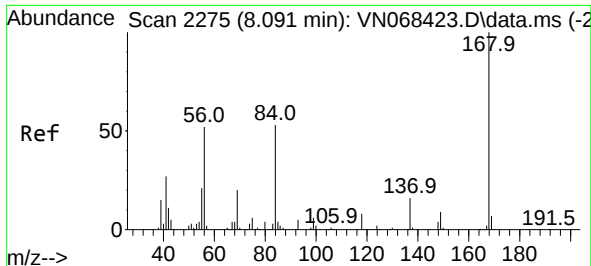
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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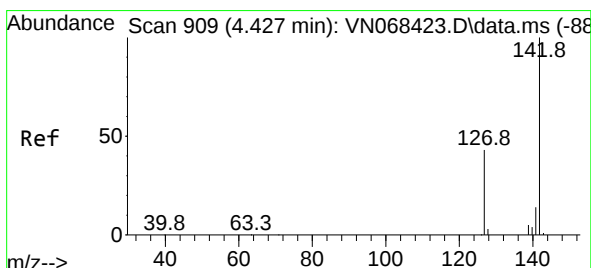
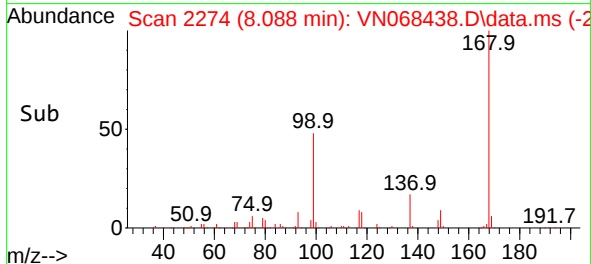
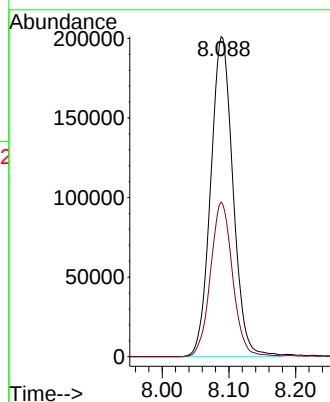
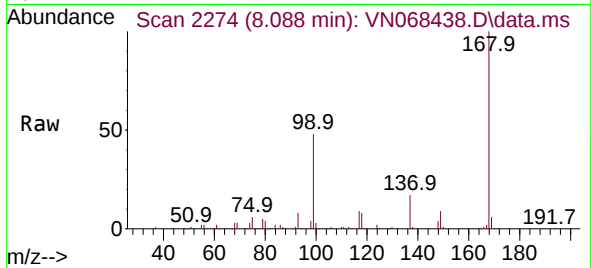




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

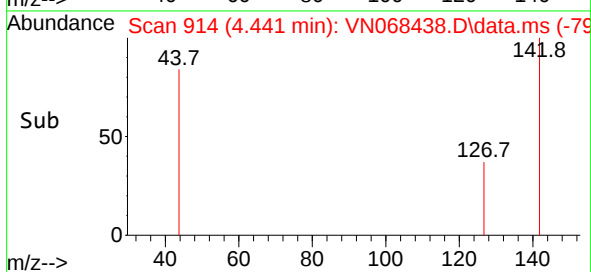
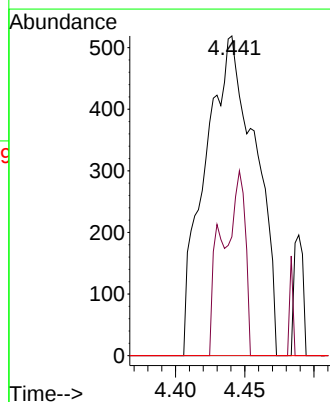
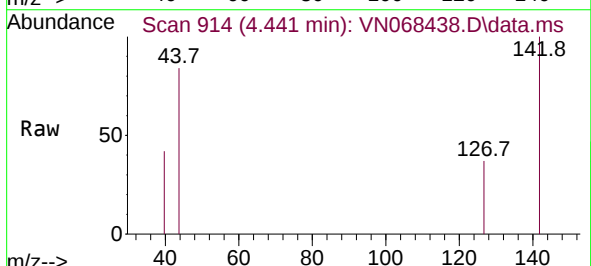
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

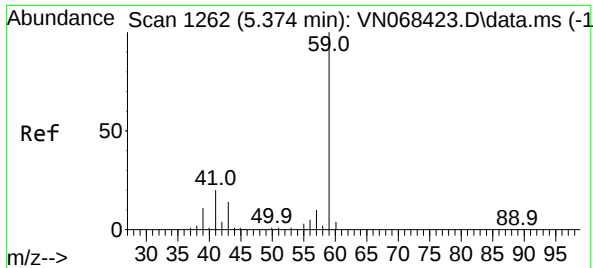
Tgt Ion:168 Resp: 466597
Ion Ratio Lower Upper
168 100
99 48.4 38.2 57.4



#10
Methyl Iodide
Concen: 0.230 ug/l
RT: 4.441 min Scan# 914
Delta R.T. 0.013 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion:142 Resp: 1313
Ion Ratio Lower Upper
142 100
127 14.5 34.7 52.1#
141 0.0 11.3 16.9#



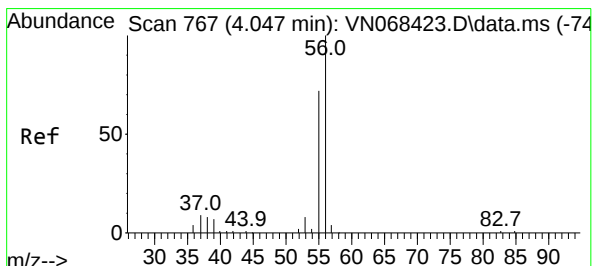
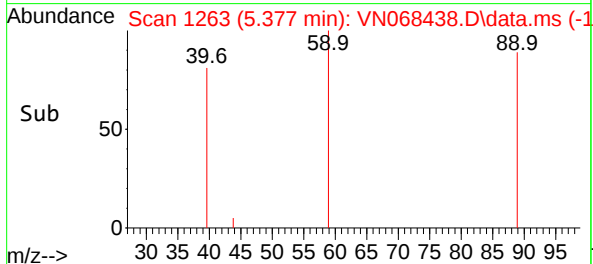
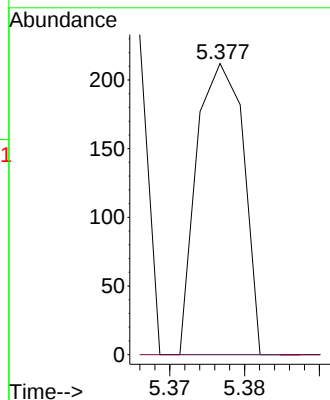
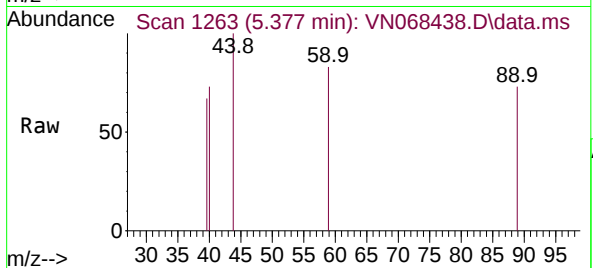


#11

Tert butyl alcohol
Concen: Below Cal
RT: 5.377 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

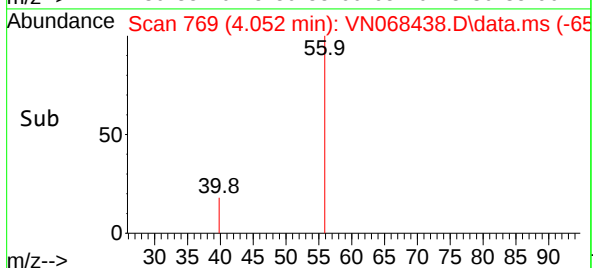
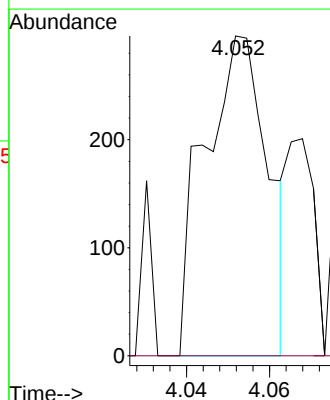
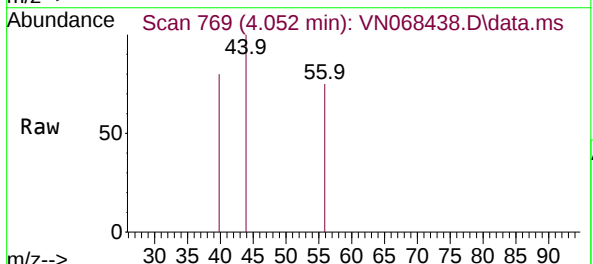
Tgt Ion: 59 Resp: 92
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#

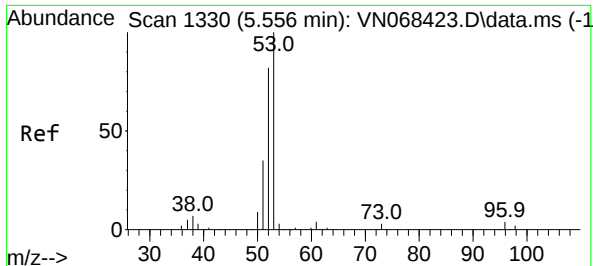


#13

Acrolein
Concen: 0.988 ug/l
RT: 4.052 min Scan# 769
Delta R.T. 0.005 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 56 Resp: 314
Ion Ratio Lower Upper
56 100
55 0.0 56.8 85.2#

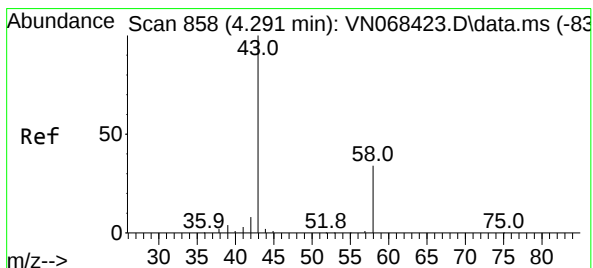
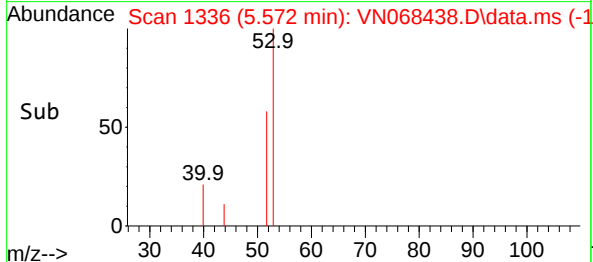
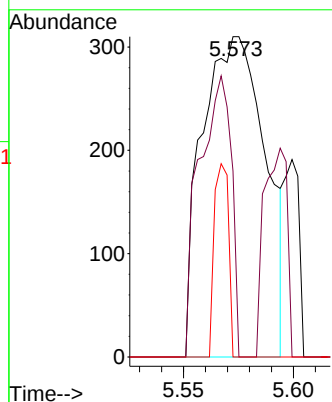
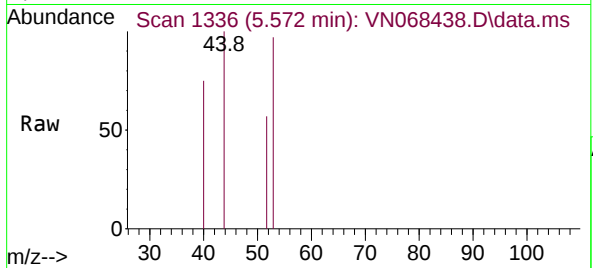




#15
Acrylonitrile
Concen: 0.379 ug/l
RT: 5.572 min Scan# 1336
Delta R.T. 0.016 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

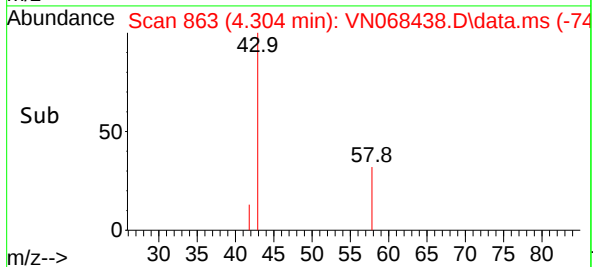
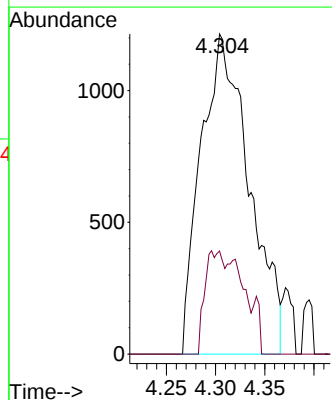
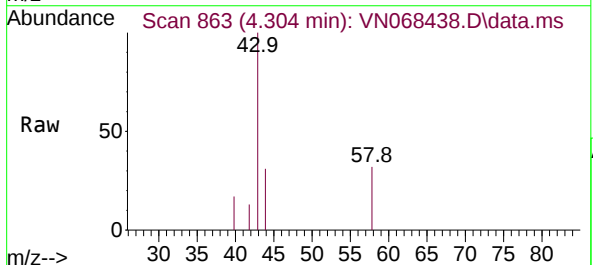
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

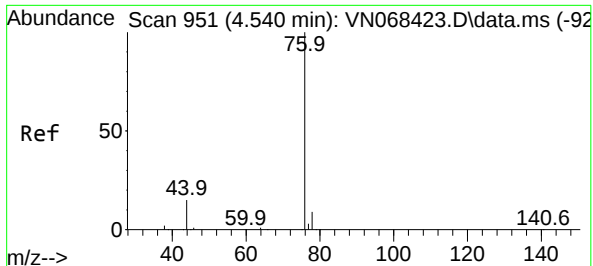
Tgt Ion: 53 Resp: 619
Ion Ratio Lower Upper
53 100
52 44.3 64.5 96.7#
51 13.7 29.5 44.3#



#16
Acetone
Concen: 2.927 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 43 Resp: 4146
Ion Ratio Lower Upper
43 100
58 32.2 27.0 40.6

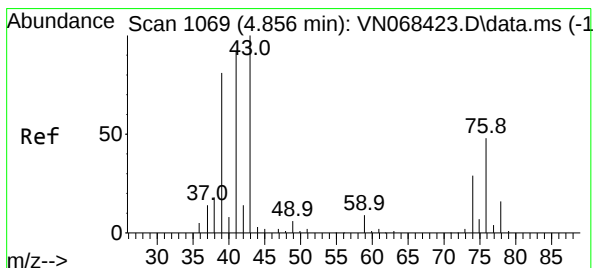
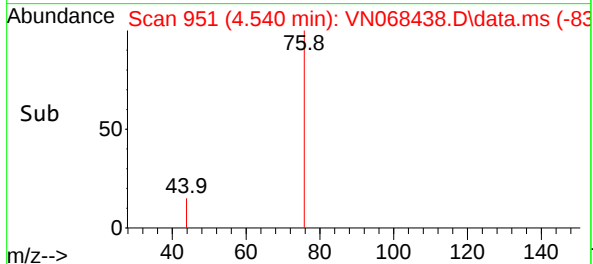
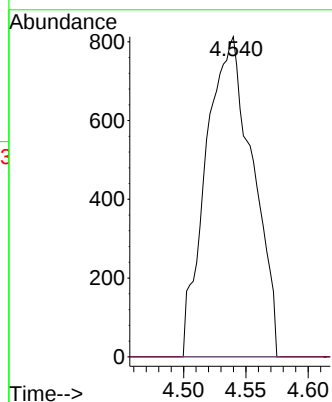
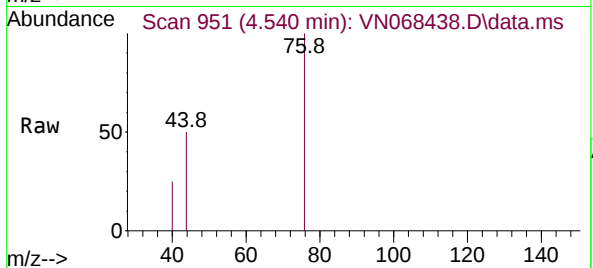




#17
Carbon Disulfide
Concen: 0.216 ug/l
RT: 4.540 min Scan# 951
Delta R.T. -0.000 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

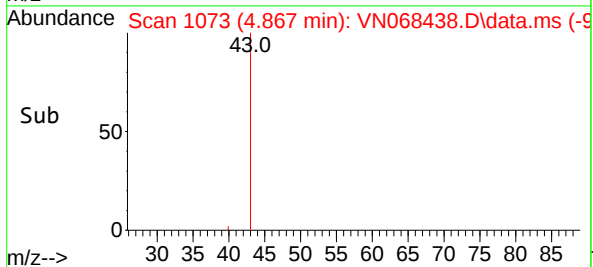
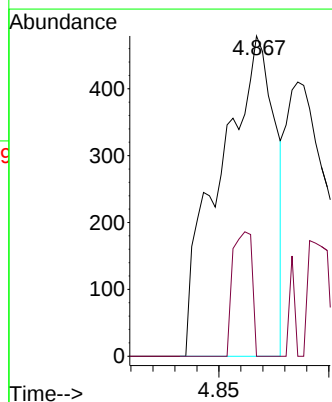
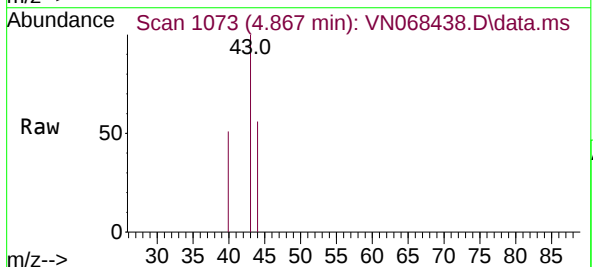
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

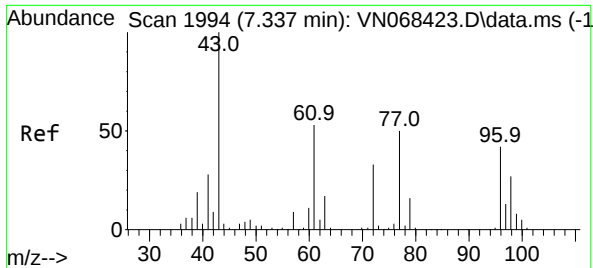
Tgt Ion: 76 Resp: 2122
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.867 min Scan# 1073
Delta R.T. 0.011 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 43 Resp: 832
Ion Ratio Lower Upper
43 100
74 13.6 23.5 35.3#

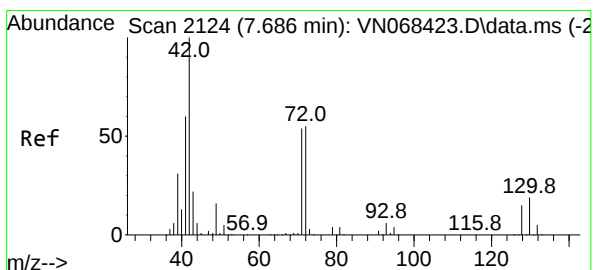
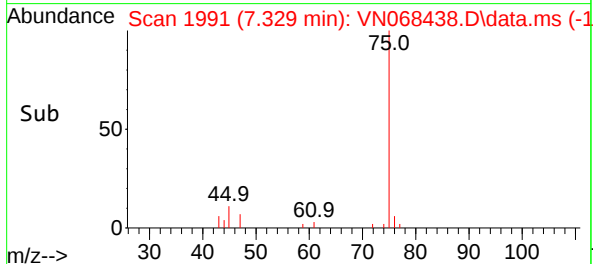
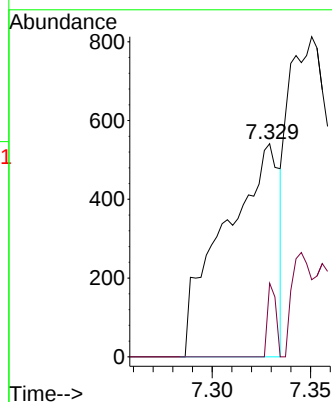
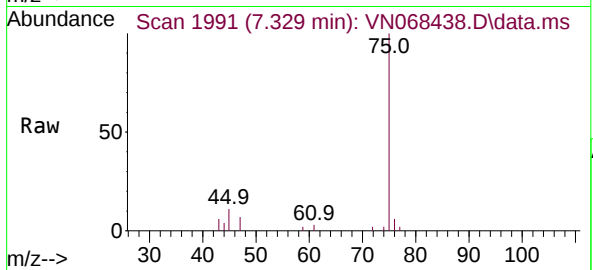




#25
2-Butanone
Concen: 0.502 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.008 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

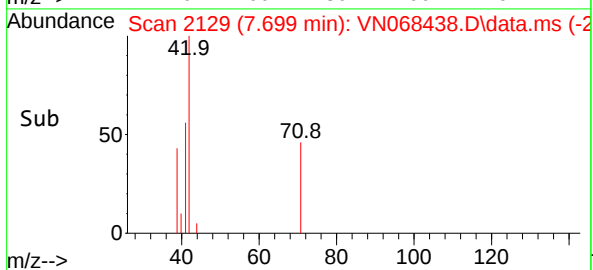
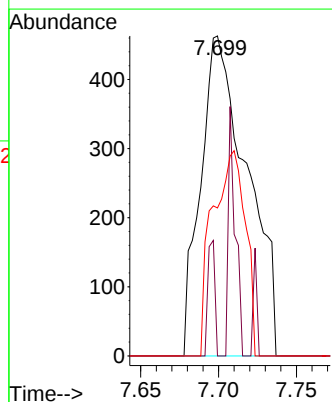
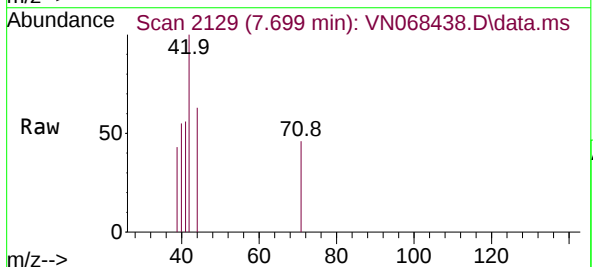
Instrument :
MSVOA_N
ClientSampled :
VN0909WBL01

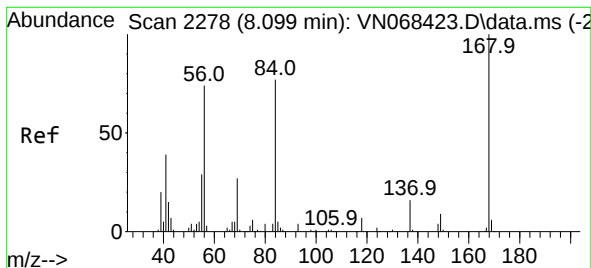
Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
72 34.6 26.7 40.1



#29
Tetrahydrofuran
Concen: 0.709 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.013 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 42 Resp: 963
Ion Ratio Lower Upper
42 100
72 5.4 44.4 66.6#
71 0.0 42.3 63.5#





#31

Cyclohexane

Concen: 1.121 ug/l

RT: 8.088 min Scan# 2274

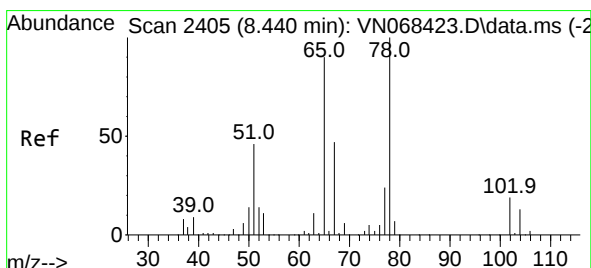
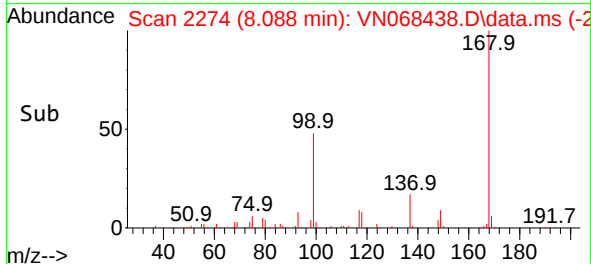
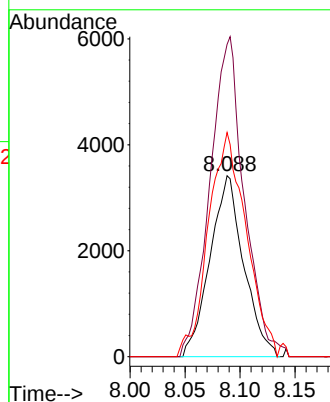
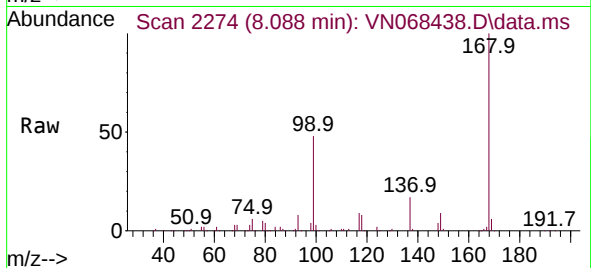
Delta R.T. -0.011 min

Lab File: VN068438.D

Acq: 9 Sep 2021 13:19

Tgt Ion: 56 Resp: 7270

Ion	Ratio	Lower	Upper
56	100		
69	172.6	29.4	44.0#
84	119.2	83.6	125.4



#33

1,2-Dichloroethane-d4

Concen: 53.673 ug/l

RT: 8.440 min Scan# 2405

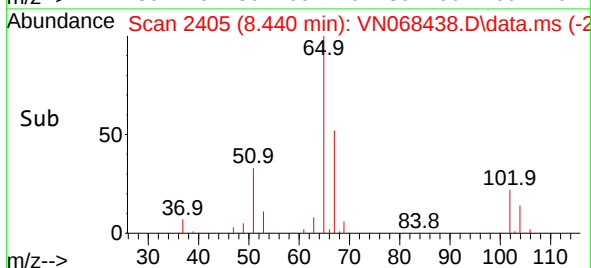
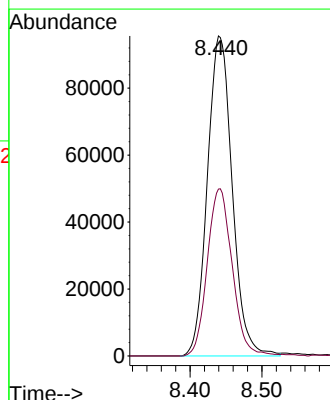
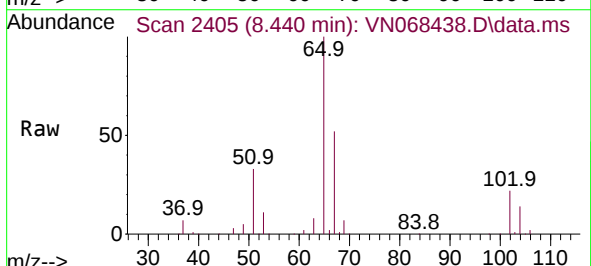
Delta R.T. -0.000 min

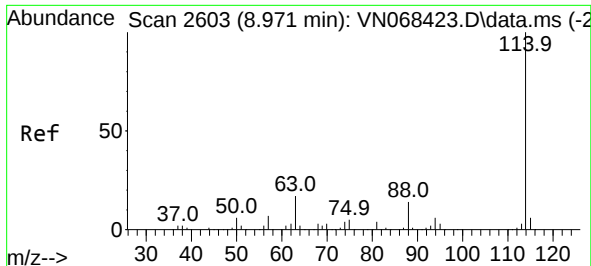
Lab File: VN068438.D

Acq: 9 Sep 2021 13:19

Tgt Ion: 65 Resp: 229726

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.0

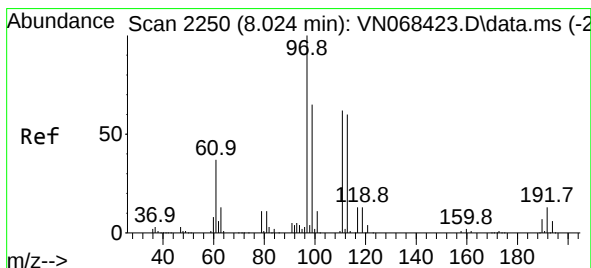
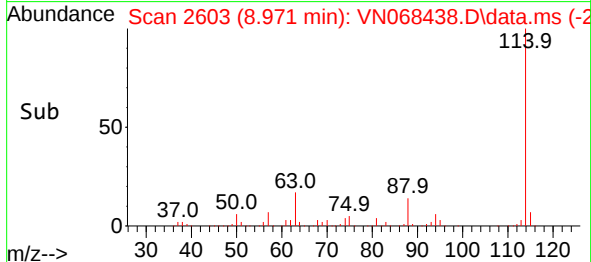
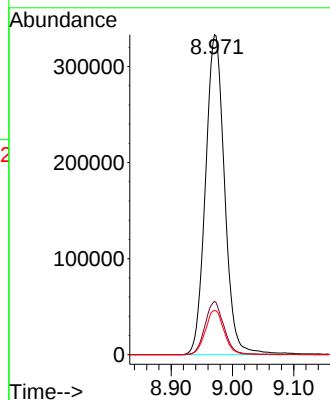
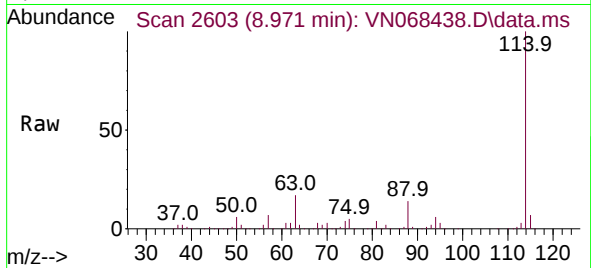




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

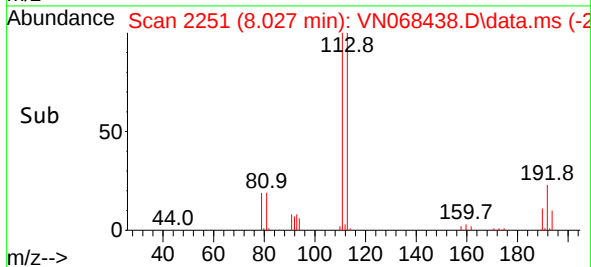
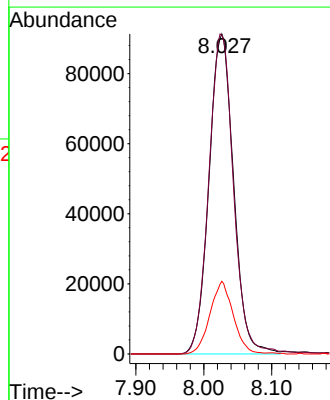
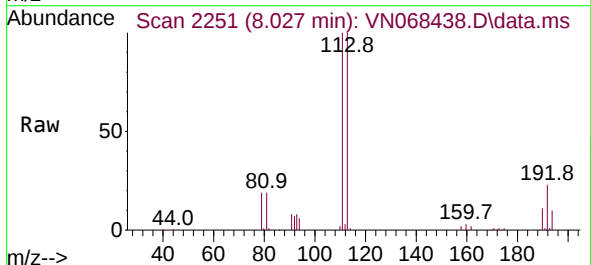
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

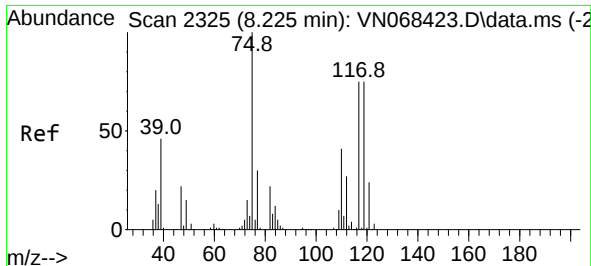
Tgt Ion:114 Resp: 719960
Ion Ratio Lower Upper
114 100
63 16.6 0.0 33.2
88 13.8 0.0 28.4



#35
Dibromofluoromethane
Concen: 52.888 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion:113 Resp: 229657
Ion Ratio Lower Upper
113 100
111 100.0 81.1 121.7
192 21.4 17.7 26.5

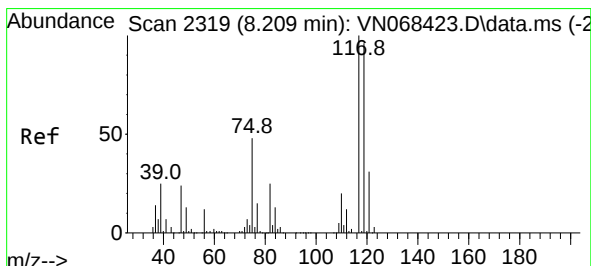
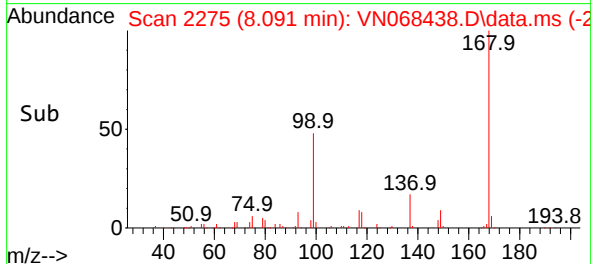
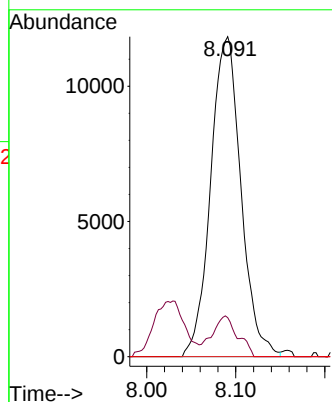
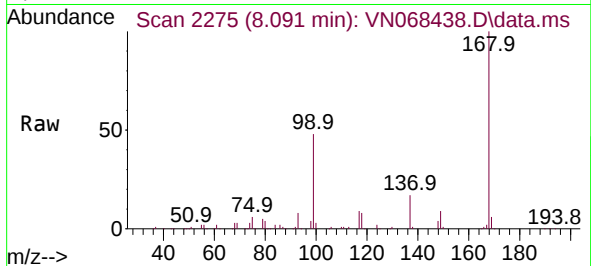




#36
 1,1-Dichloropropene
 Concen: 4.665 ug/l
 RT: 8.091 min Scan# 2275
 Delta R.T. -0.134 min
 Lab File: VN068438.D
 Acq: 9 Sep 2021 13:19

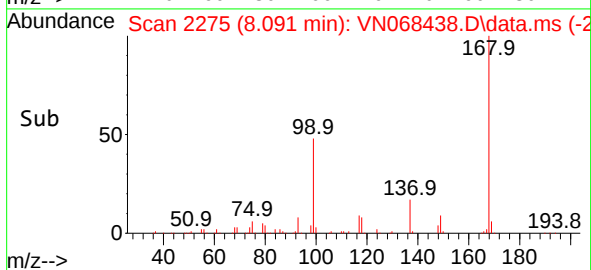
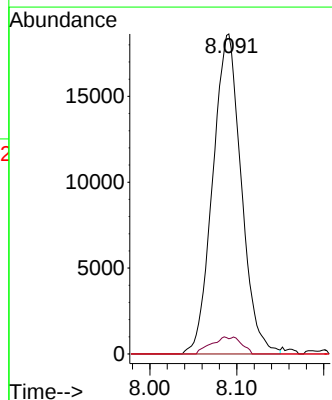
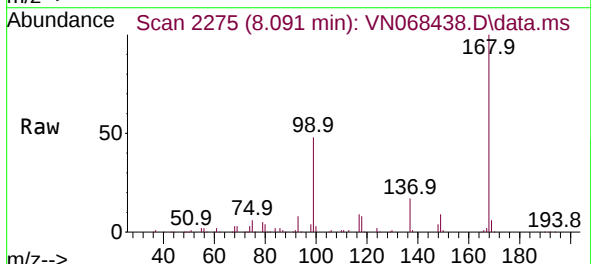
Instrument :
 MSVOA_N
 ClientSampled :
 VN0909WBL01

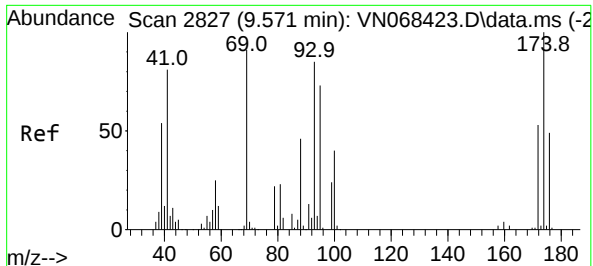
Tgt Ion: 75 Resp: 28004
 Ion Ratio Lower Upper
 75 100
 110 10.9 20.8 62.5#
 77 0.0 25.0 37.6#



#38
 Carbon Tetrachloride
 Concen: 5.906 ug/l
 RT: 8.091 min Scan# 2275
 Delta R.T. -0.118 min
 Lab File: VN068438.D
 Acq: 9 Sep 2021 13:19

Tgt Ion: 117 Resp: 42470
 Ion Ratio Lower Upper
 117 100
 119 4.8 76.6 114.8#
 121 0.0 24.5 36.7#





#49

1,4-Dioxane

Concen: 1.866 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.005 min

Lab File: VN068438.D

Acq: 9 Sep 2021 13:19

Tgt Ion: 88 Resp: 144

Ion Ratio Lower Upper

88 100

43 52.8 18.9 28.3#

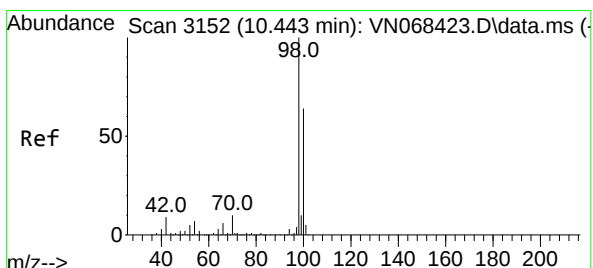
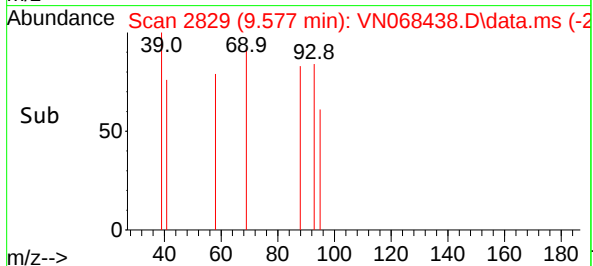
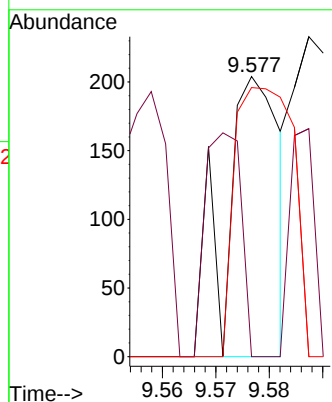
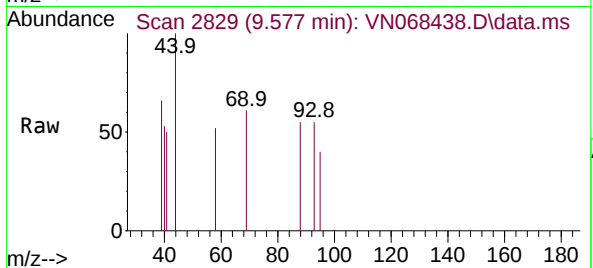
58 103.5 46.6 69.8#

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBL01



#50

Toluene-d8

Concen: 55.437 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.003 min

Lab File: VN068438.D

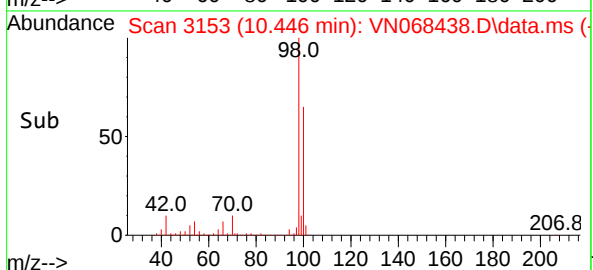
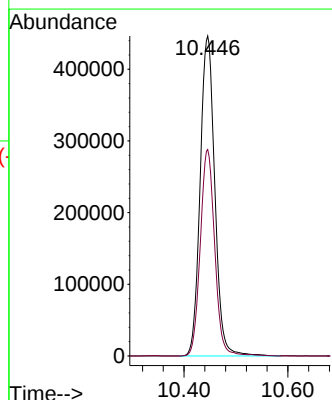
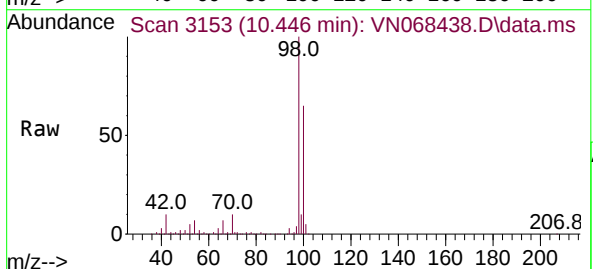
Acq: 9 Sep 2021 13:19

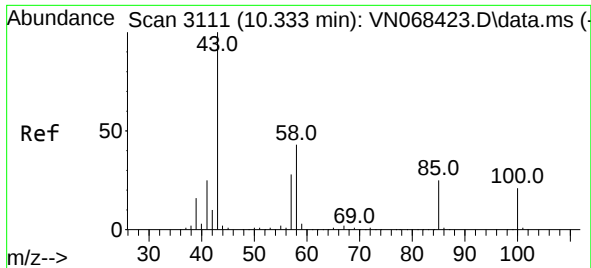
Tgt Ion: 98 Resp: 874424

Ion Ratio Lower Upper

98 100

100 63.2 51.0 76.6

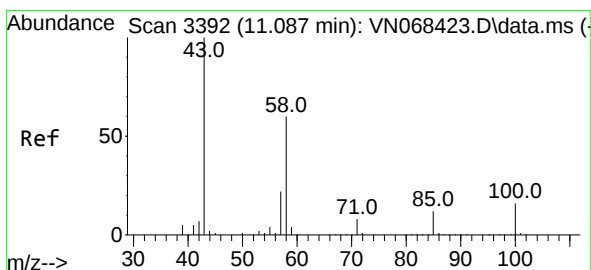
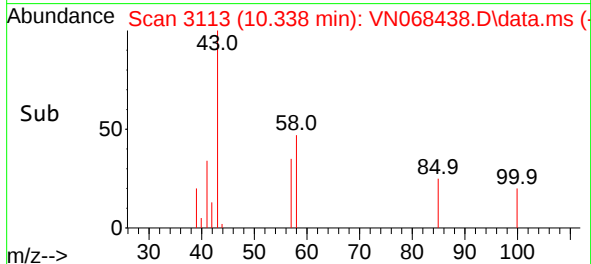
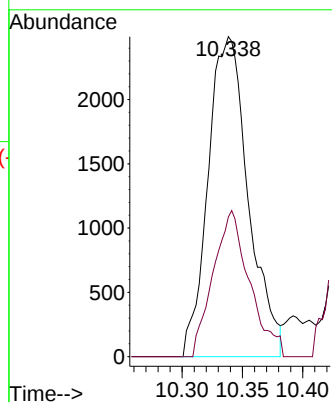
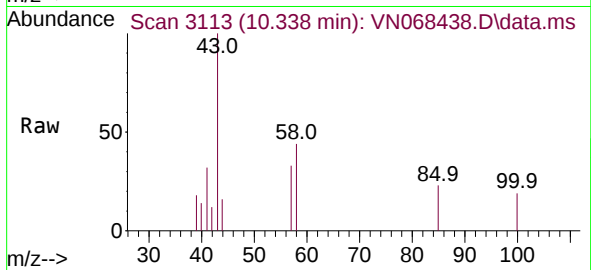




#51
4-Methyl-2-Pentanone
Concen: 1.258 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

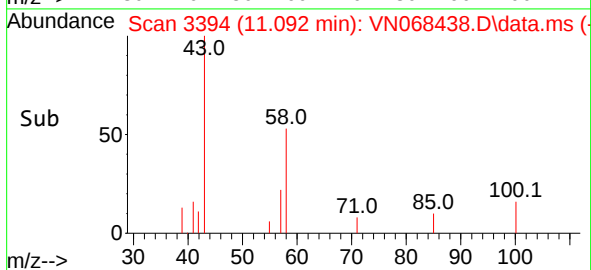
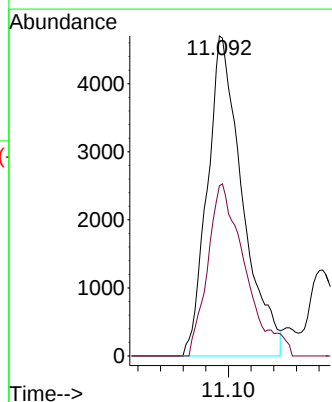
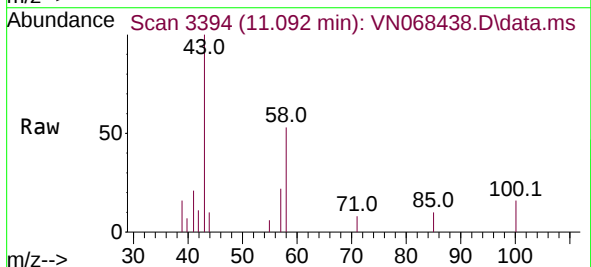
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

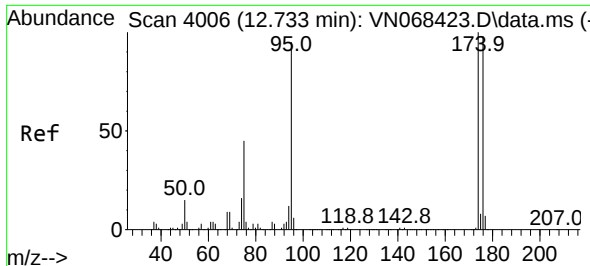
Tgt Ion: 43 Resp: 5783
Ion Ratio Lower Upper
43 100
58 41.1 34.3 51.5



#59
2-Hexanone
Concen: 3.278 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 43 Resp: 10094
Ion Ratio Lower Upper
43 100
58 57.4 30.0 90.1

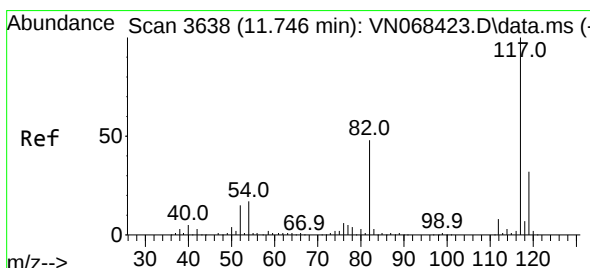
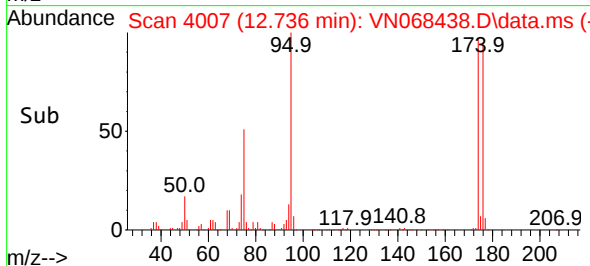
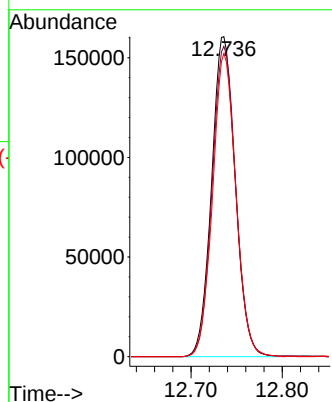
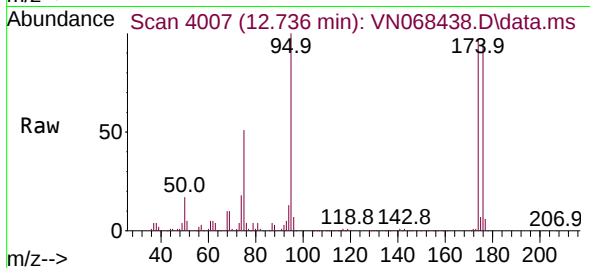




#62
4-Bromofluorobenzene
Concen: 57.201 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

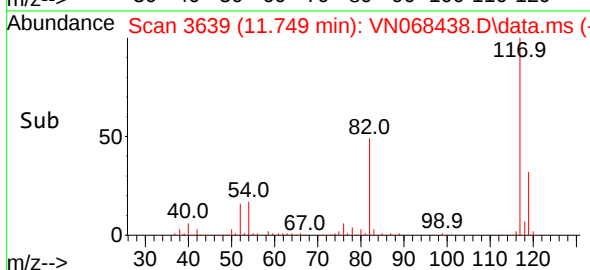
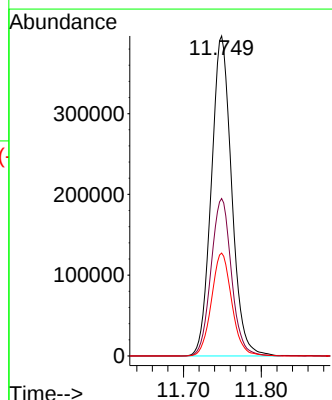
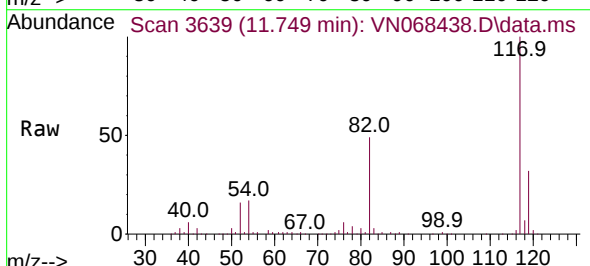
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

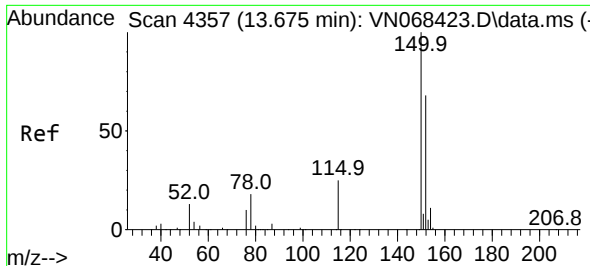
Tgt Ion: 95 Resp: 288706
Ion Ratio Lower Upper
95 100
174 97.2 0.0 214.0
176 93.3 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 117 Resp: 717403
Ion Ratio Lower Upper
117 100
82 49.2 38.7 58.1
119 32.2 25.5 38.3

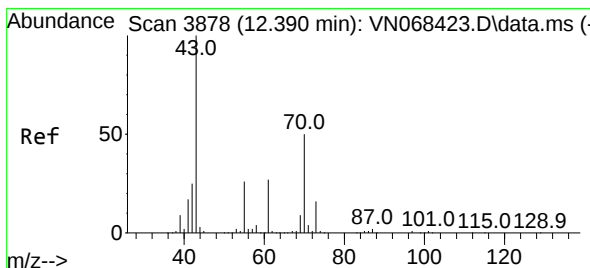
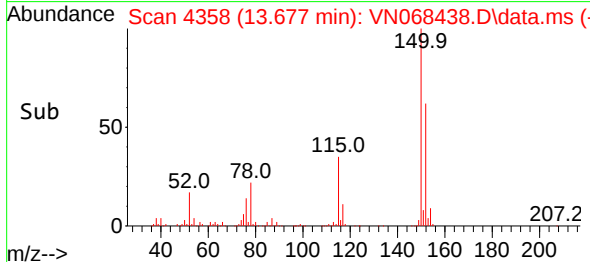
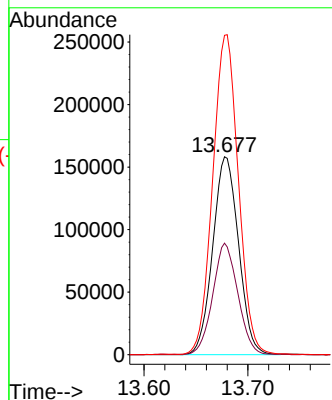
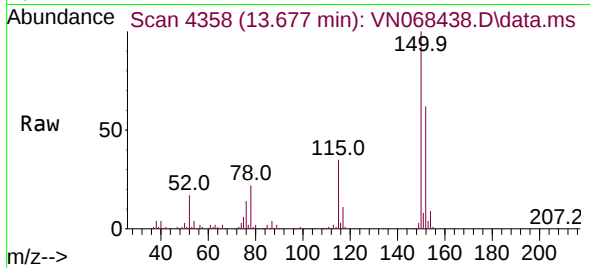




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

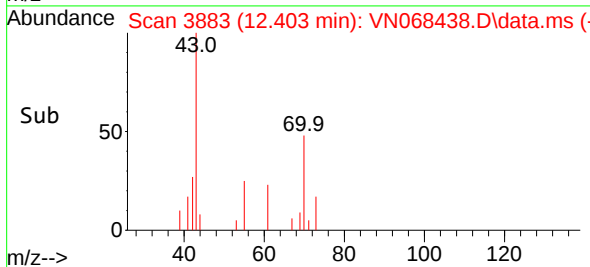
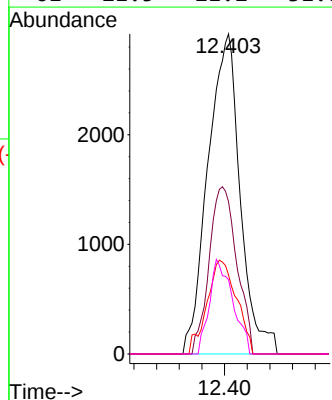
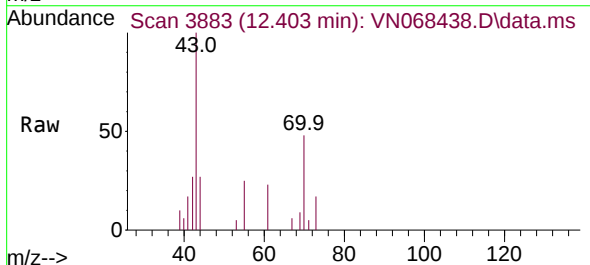
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

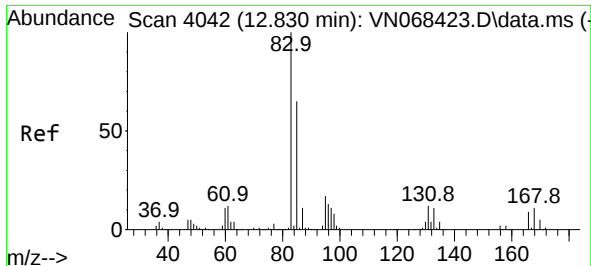
Tgt Ion:152 Resp: 273364
Ion Ratio Lower Upper
152 100
115 54.3 25.6 76.6
150 160.9 0.0 346.8



#74
N-ethyl acetate
Concen: 1.329 ug/l
RT: 12.403 min Scan# 3883
Delta R.T. 0.013 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 43 Resp: 5762
Ion Ratio Lower Upper
43 100
70 44.9 40.0 60.0
55 26.9 21.1 31.7
61 21.5 21.2 31.8

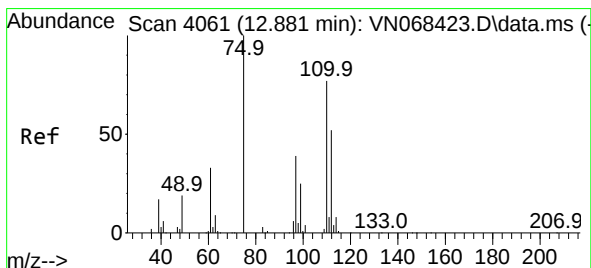
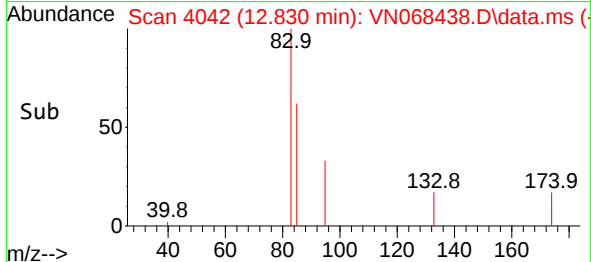
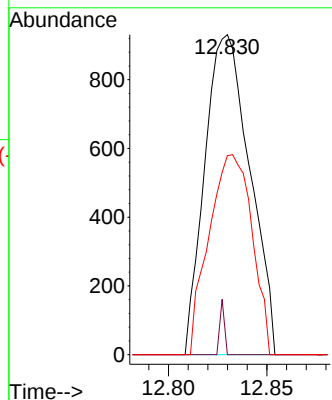
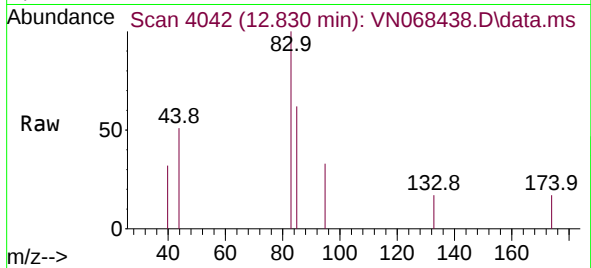




#75
1,1,2,2-Tetrachloroethane
Concen: 0.271 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

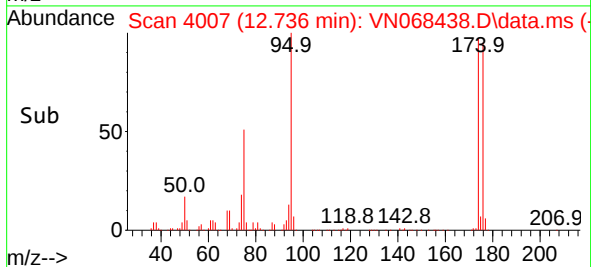
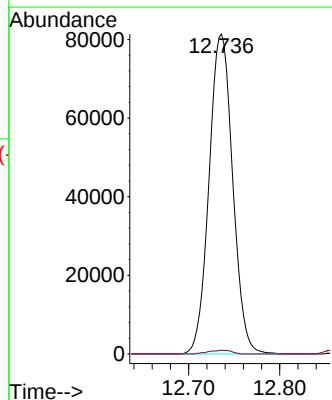
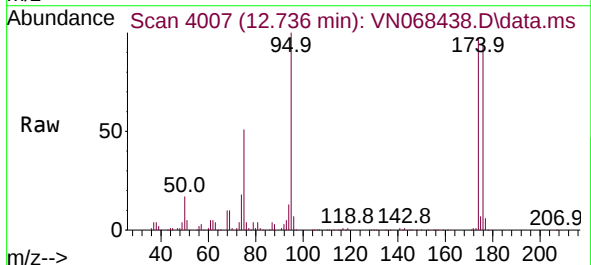
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

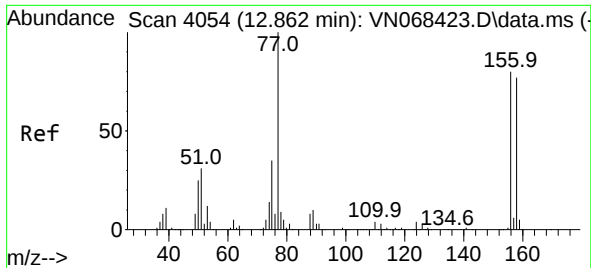
Tgt Ion: 83 Resp: 1479
Ion Ratio Lower Upper
83 100
131 1.8 6.3 19.1#
85 59.7 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 33.965 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.145 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 75 Resp: 146567
Ion Ratio Lower Upper
75 100
77 1.1 100.9 302.7#

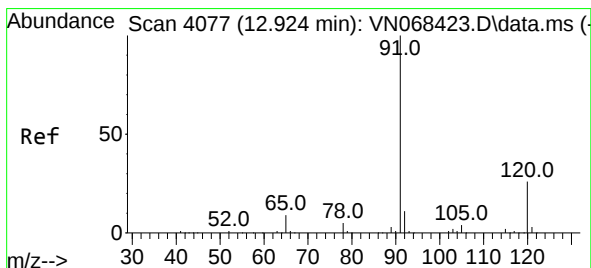
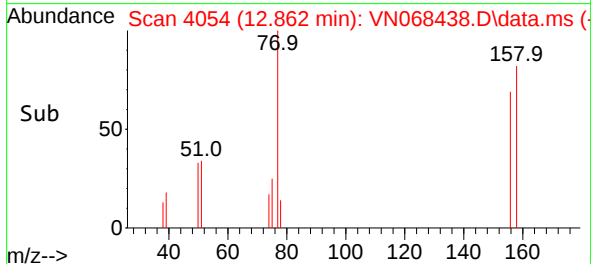
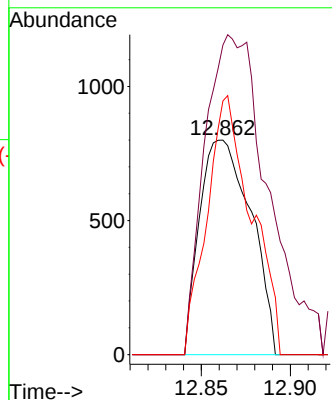
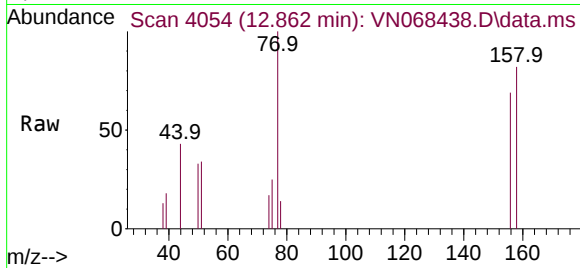




#77
Bromobenzene
Concen: 0.298 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

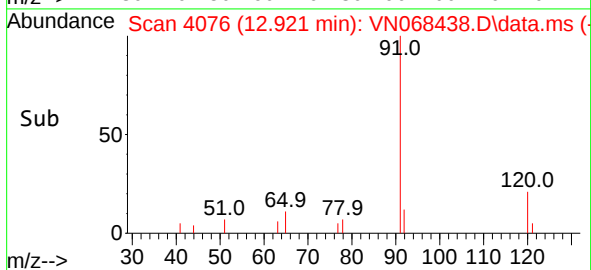
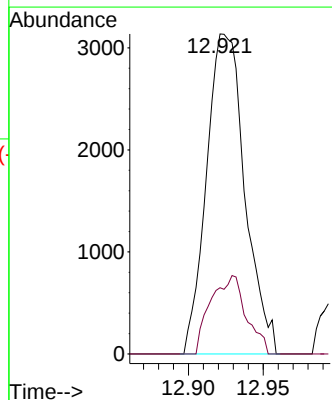
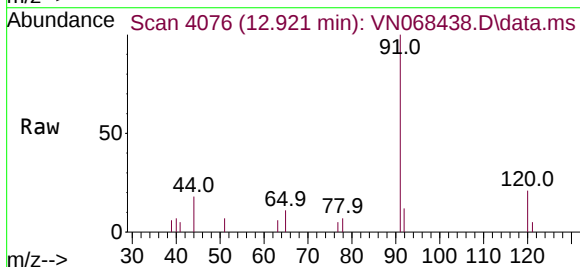
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

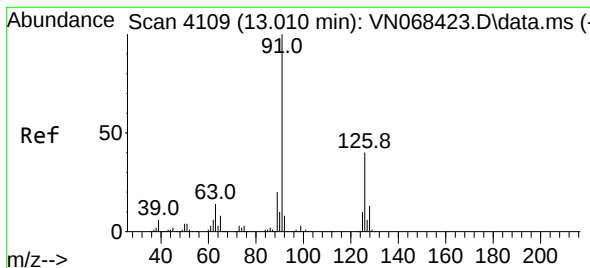
Tgt Ion:156 Resp: 1603
Ion Ratio Lower Upper
156 100
77 183.9 73.0 219.0
158 104.4 49.0 147.2



#78
n-propylbenzene
Concen: 0.273 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 91 Resp: 5602
Ion Ratio Lower Upper
91 100
120 22.7 13.2 39.6

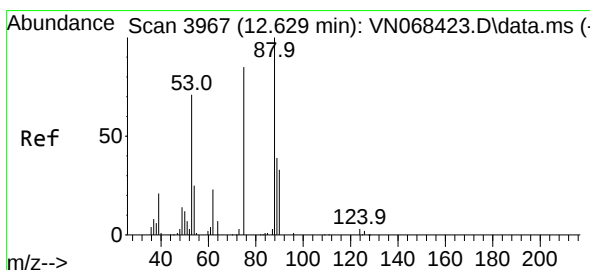
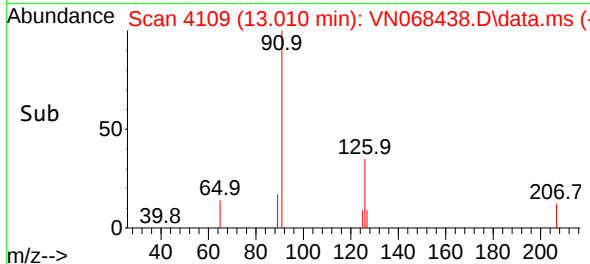
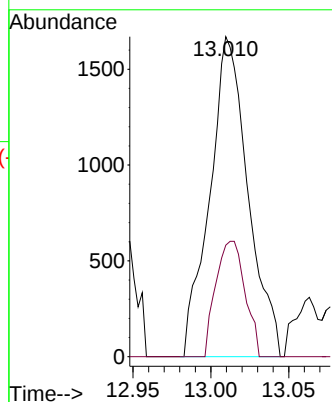
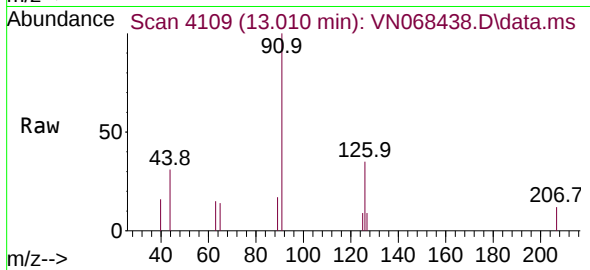




#79
2-Chlorotoluene
Concen: 0.225 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

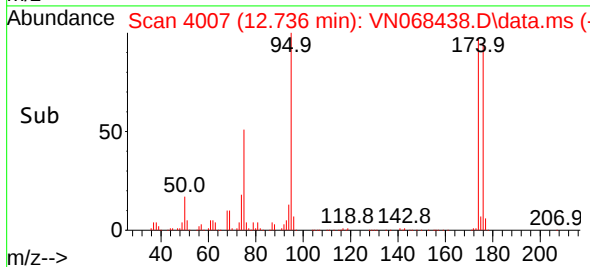
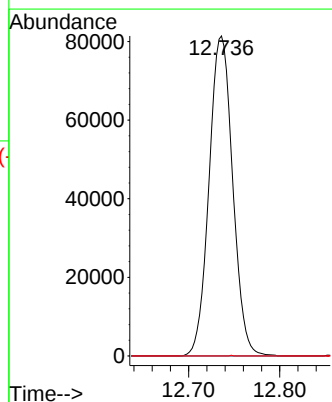
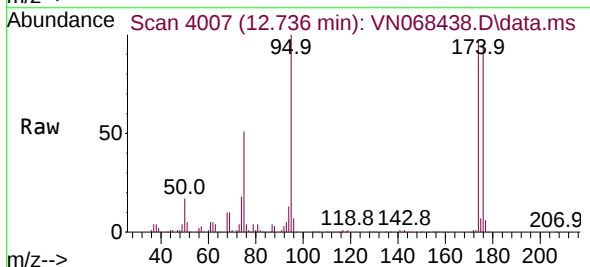
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

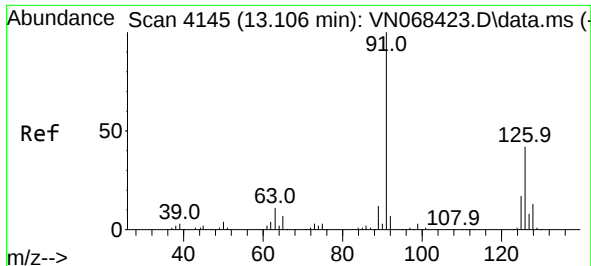
Tgt Ion: 91 Resp: 2854
Ion Ratio Lower Upper
91 100
126 27.5 20.1 60.3



#81
trans-1,4-Dichloro-2-butene
Concen: 118.824 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.107 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 75 Resp: 146567
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.0 39.5 59.3#

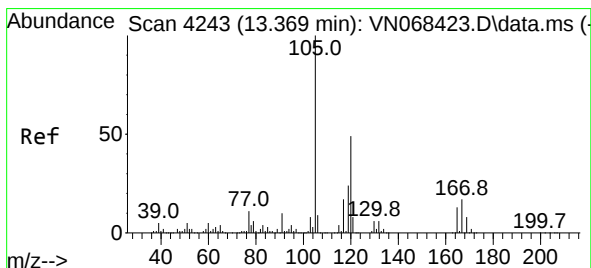
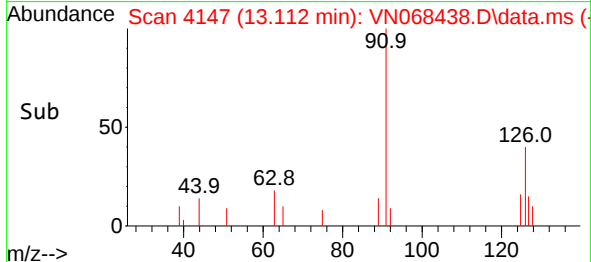
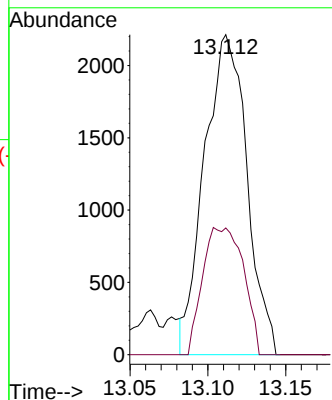
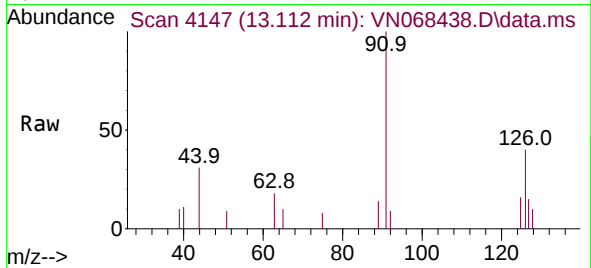




#82
4-Chlorotoluene
Concen: 0.343 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.005 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

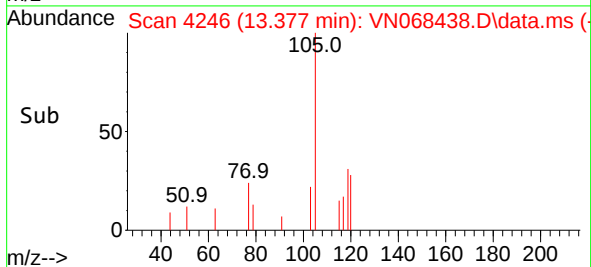
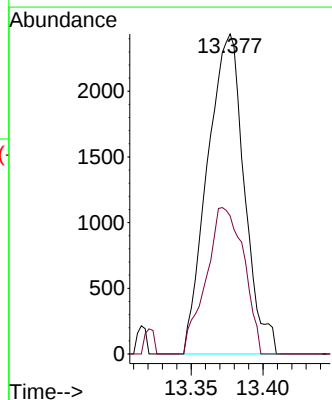
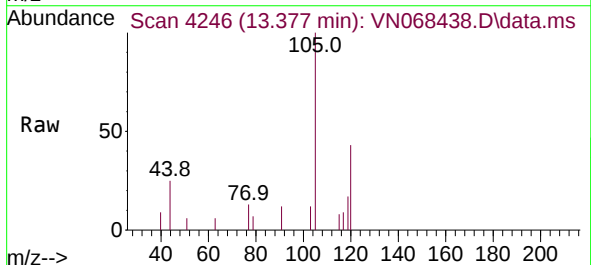
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

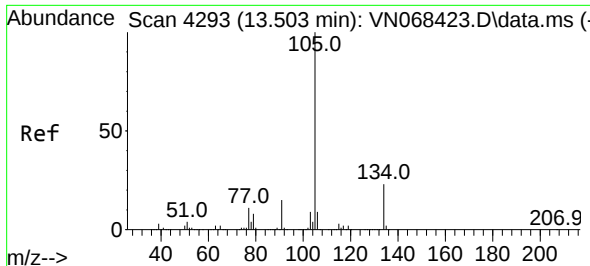
Tgt Ion: 91 Resp: 4193
Ion Ratio Lower Upper
91 100
126 38.2 19.8 59.3



#84
1,2,4-Trimethylbenzene
Concen: 0.287 ug/l
RT: 13.377 min Scan# 4246
Delta R.T. 0.008 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 105 Resp: 4342
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9

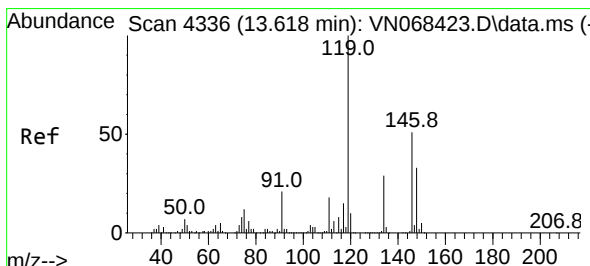
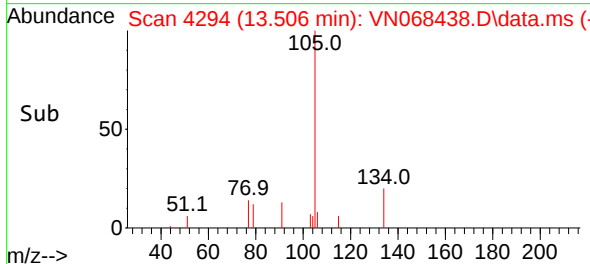
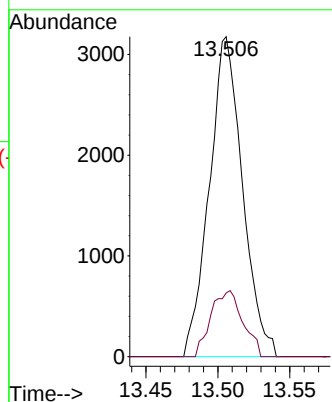
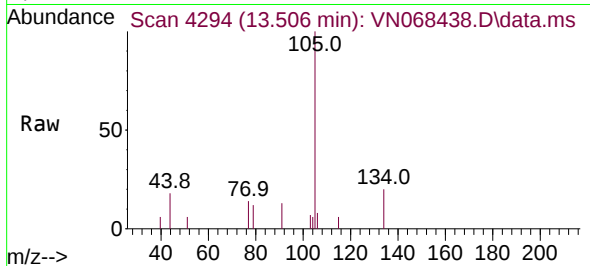




#85
 sec-Butylbenzene
 Concen: 0.268 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068438.D
 Acq: 9 Sep 2021 13:19

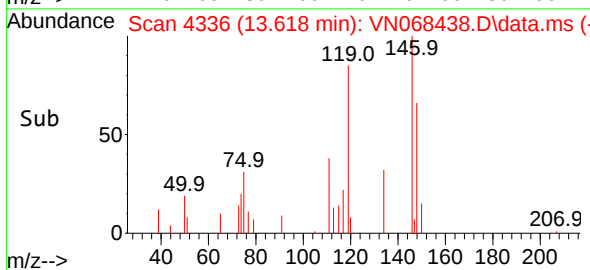
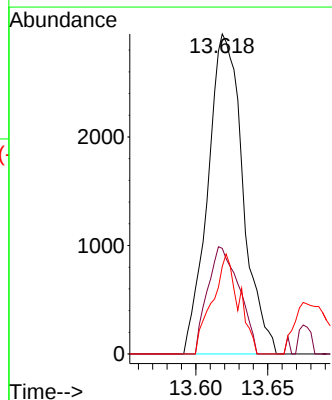
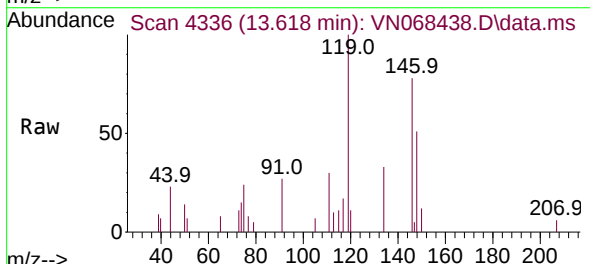
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBL01

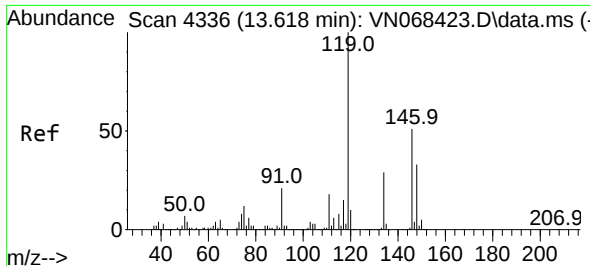
Tgt Ion:105 Resp: 5095
 Ion Ratio Lower Upper
 105 100
 134 19.9 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 0.311 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068438.D
 Acq: 9 Sep 2021 13:19

Tgt Ion:119 Resp: 4987
 Ion Ratio Lower Upper
 119 100
 134 30.2 14.1 42.4
 91 23.7 10.6 31.8



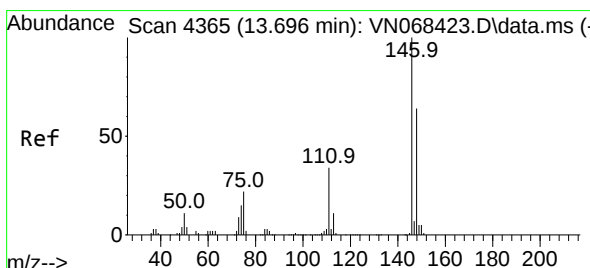
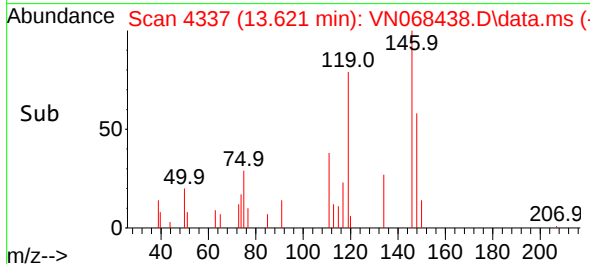
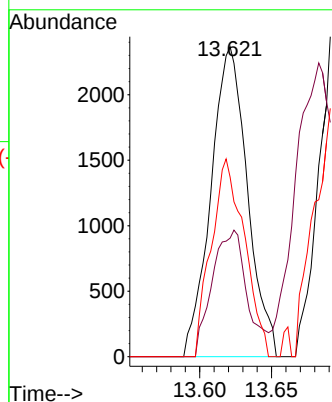
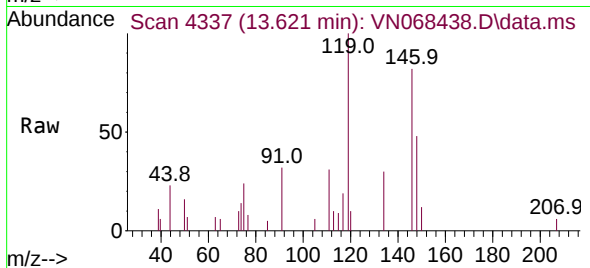


#87

1,3-Dichlorobenzene
Concen: 0.448 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

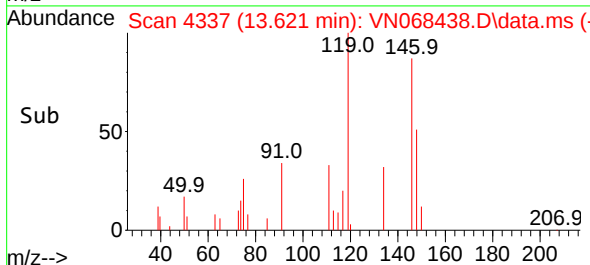
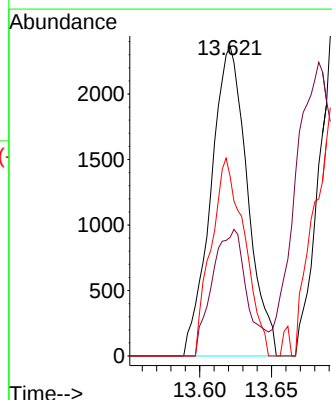
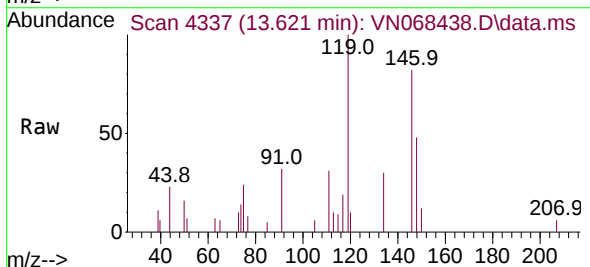
Tgt Ion:146 Resp: 4177
Ion Ratio Lower Upper
146 100
111 39.3 17.6 52.8
148 58.1 32.1 96.3

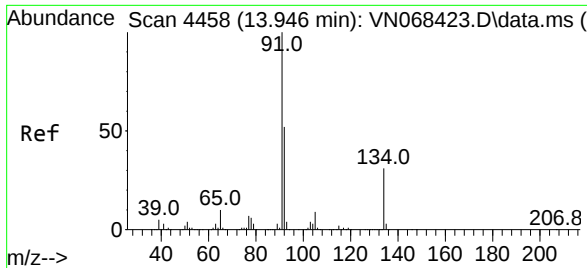


#88

1,4-Dichlorobenzene
Concen: 0.454 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. -0.075 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion:146 Resp: 4177
Ion Ratio Lower Upper
146 100
111 39.3 17.2 51.6
148 58.1 31.9 95.7

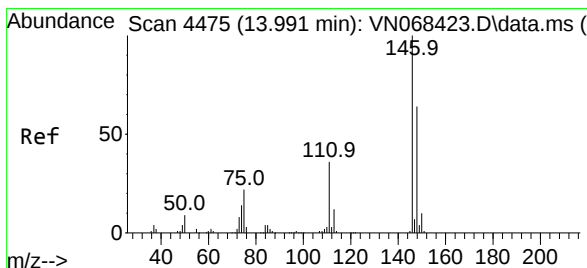
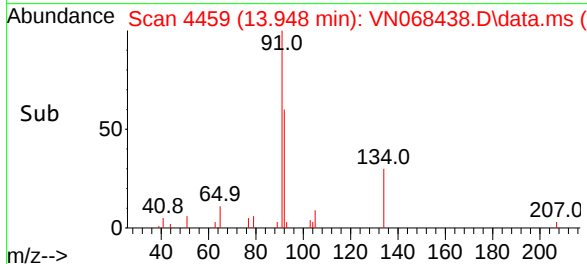
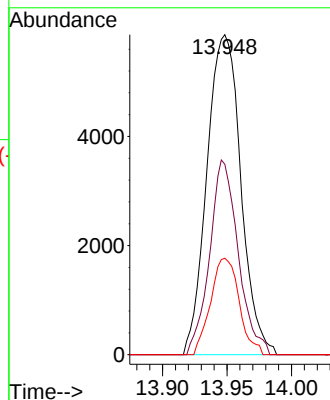
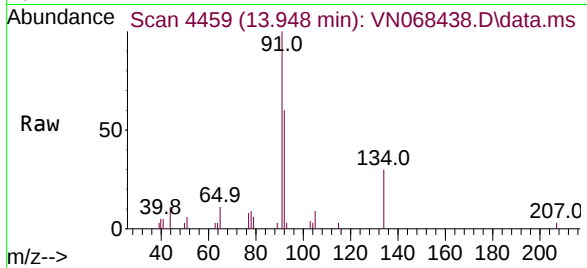




#89
n-Butylbenzene
Concen: 0.920 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

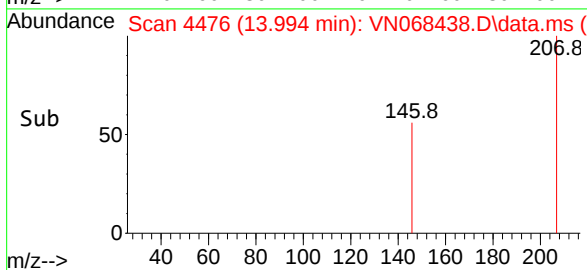
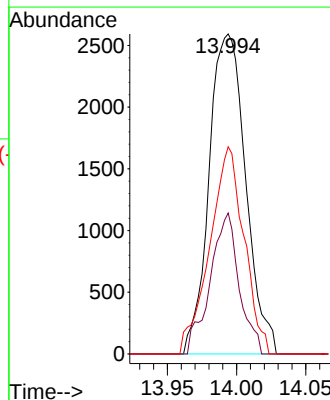
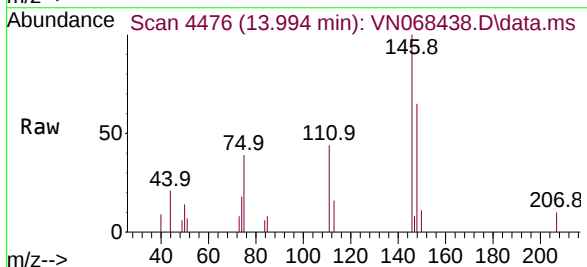
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

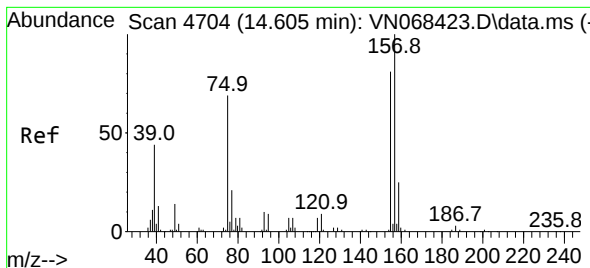
Tgt Ion: 91 Resp: 10753
Ion Ratio Lower Upper
91 100
92 51.2 26.0 78.0
134 25.4 15.4 46.2



#91
1,2-Dichlorobenzene
Concen: 0.530 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion:146 Resp: 4771
Ion Ratio Lower Upper
146 100
111 34.9 18.1 54.3
148 60.6 32.1 96.5

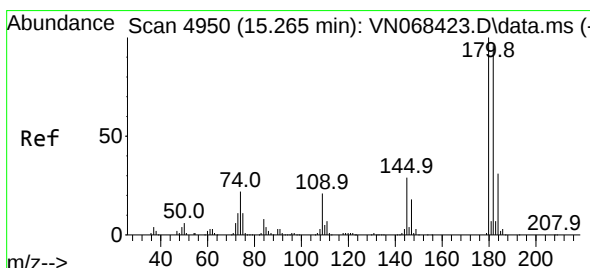
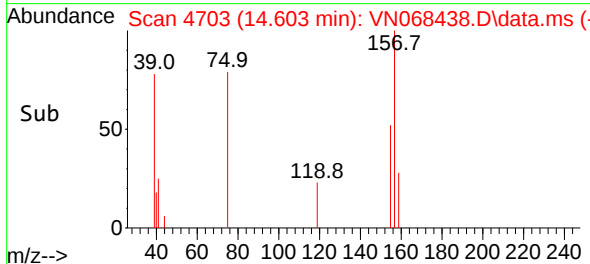
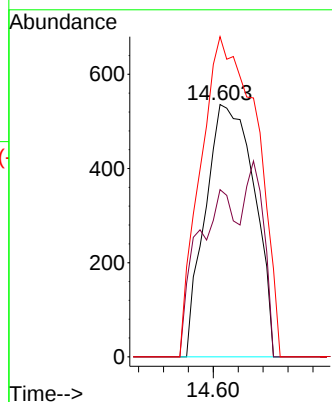
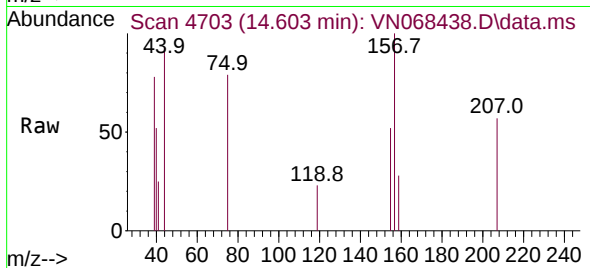




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.844 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. -0.003 min
 Lab File: VN068438.D
 Acq: 9 Sep 2021 13:19

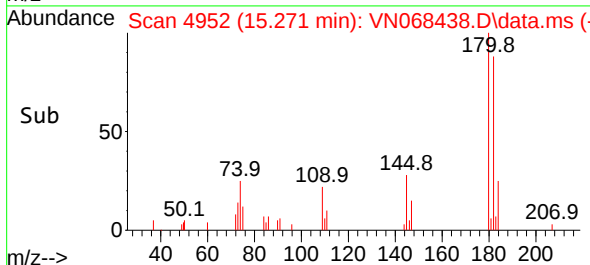
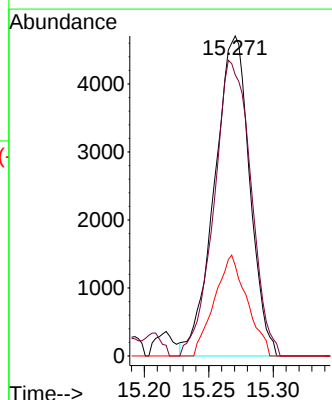
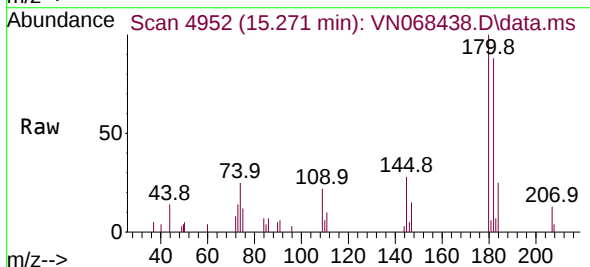
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBL01

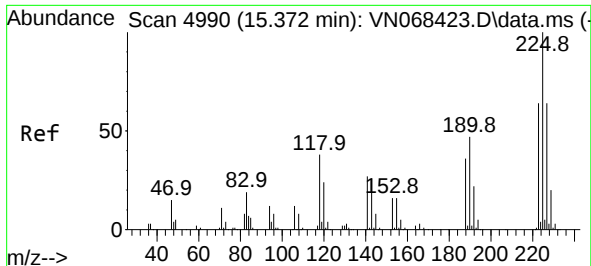
Tgt Ion: 75 Resp: 730
 Ion Ratio Lower Upper
 75 100
 155 54.8 56.9 170.7#
 157 146.2 73.0 219.2



#93
 1,2,4-Trichlorobenzene
 Concen: 2.168 ug/l
 RT: 15.271 min Scan# 4952
 Delta R.T. 0.005 min
 Lab File: VN068438.D
 Acq: 9 Sep 2021 13:19

Tgt Ion:180 Resp: 8912
 Ion Ratio Lower Upper
 180 100
 182 96.8 47.5 142.6
 145 29.2 14.1 42.4

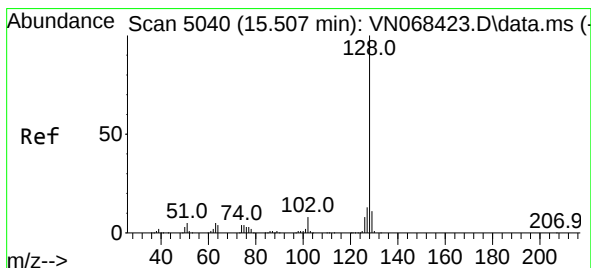
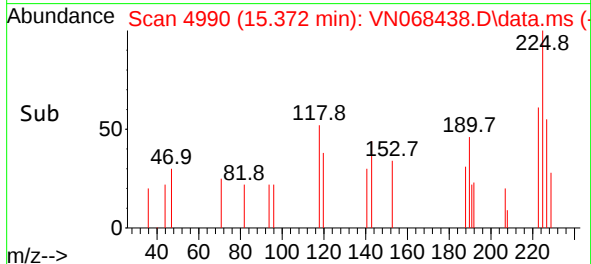
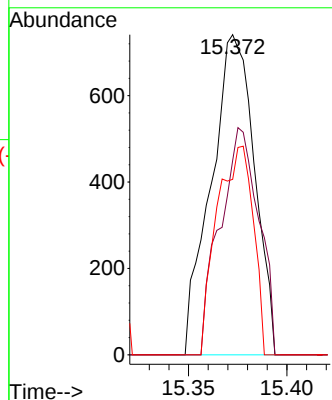
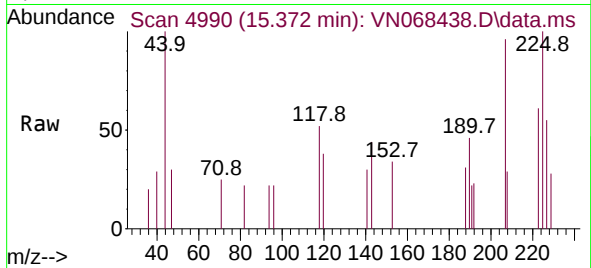




#94
Hexachlorobutadiene
Concen: 0.427 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

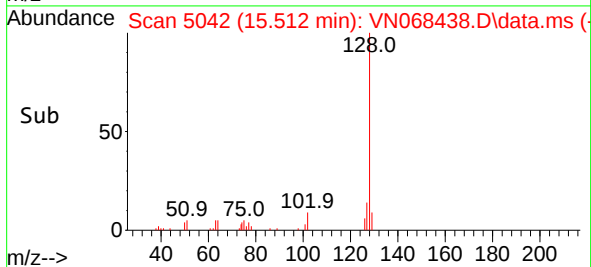
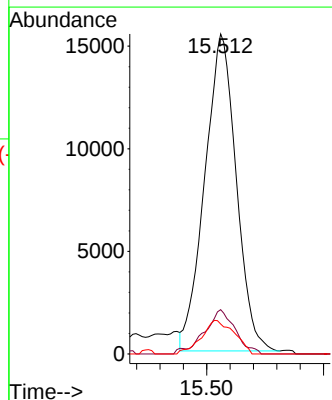
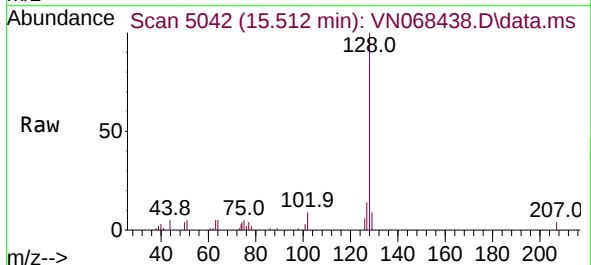
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

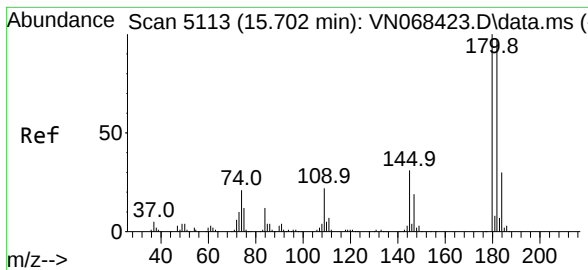
Tgt Ion:225 Resp: 1135
Ion Ratio Lower Upper
225 100
223 63.3 32.0 96.2
227 54.4 31.9 95.5



#95
Naphthalene
Concen: 5.979 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

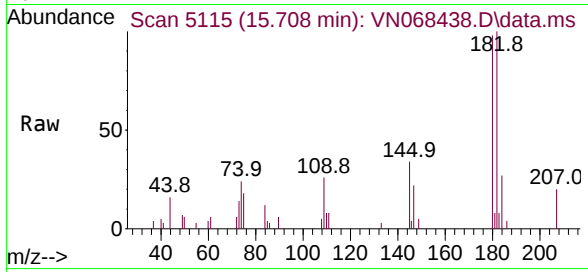
Tgt Ion:128 Resp: 28881
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.715 ug/l
 RT: 15.708 min Scan# 5115
 Delta R.T. 0.005 min
 Lab File: VN068438.D
 Acq: 9 Sep 2021 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBL01



Tgt Ion:	180	Resp:	10655
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.9	143.6
145	31.5	15.2	45.5

