

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121521\
 Data File : VN070119.D
 Acq On : 15 Dec 2021 18:26
 Operator : JC/MD
 Sample : M4970-11DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 05:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1189651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2268489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2635354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1104654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	941768	51.272	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.540%			
35) Dibromofluoromethane	8.024	113	655339	46.120	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.240%			
50) Toluene-d8	10.443	98	3022600	52.977	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.960%			
62) 4-Bromofluorobenzene	12.734	95	1332701	64.476	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 128.960%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.388	59	774	0.223	ug/l #	71
14) Allyl chloride	5.074	41	21096	0.826	ug/l #	42
16) Acetone	4.299	43	15222	1.378	ug/l #	87
22) Diisopropyl ether	6.503	45	13524	0.271	ug/l #	88
25) 2-Butanone	7.348	43	5405	0.360	ug/l #	84
31) Cyclohexane	8.091	56	93456	3.656	ug/l #	76
36) 1,1-Dichloropropene	8.086	75	101639	4.707	ug/l #	49
38) Carbon Tetrachloride	8.086	117	121798	5.751	ug/l #	16
39) Methylcyclohexane	9.462	83	20303	0.790	ug/l	94
40) Benzene	8.461	78	2998119	45.420	ug/l	98
42) 1,2-Dichloroethane	8.461	62	29325	1.101	ug/l	84
52) Toluene	10.505	92	19888	0.494	ug/l	96
53) t-1,3-Dichloropropene	10.714	75	329	2.806	ug/l #	48
54) cis-1,3-Dichloropropene	10.427	75	245	2.007	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	7010	0.431	ug/l #	22
56) Ethyl methacrylate	10.768	69	346	2.290	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.017	63	140	18.405	ug/l #	45
60) Dibromochloromethane	10.974	129	487	2.403	ug/l #	11
67) Ethyl Benzene	11.846	91	31615	0.326	ug/l	97
68) m/p-Xylenes	11.953	106	51570	1.458	ug/l	93
71) Bromoform	12.715	173	839	2.780	ug/l #	29
73) Isopropylbenzene	12.581	105	160158	1.630	ug/l	98
76) 1,2,3-Trichloropropane	12.734	75	734460	23.185	ug/l #	1
78) n-propylbenzene	12.921	91	401363	3.670	ug/l	95
79) 2-Chlorotoluene	12.921	91	401363	5.808	ug/l #	38
81) trans-1,4-Dichloro-2-b...	12.734	75	734460	73.778	ug/l #	5
82) 4-Chlorotoluene	12.921	91	401363	6.176	ug/l #	38
85) sec-Butylbenzene	13.503	105	20372	0.214	ug/l #	76
89) n-Butylbenzene	13.943	91	18242	0.303	ug/l #	75
90) Hexachloroethane	14.217	117	7144	0.548	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.271	180	2997	3.034	ug/l #	81
95) Naphthalene	15.507	128	64459	5.084	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	3460	2.622	ug/l #	59

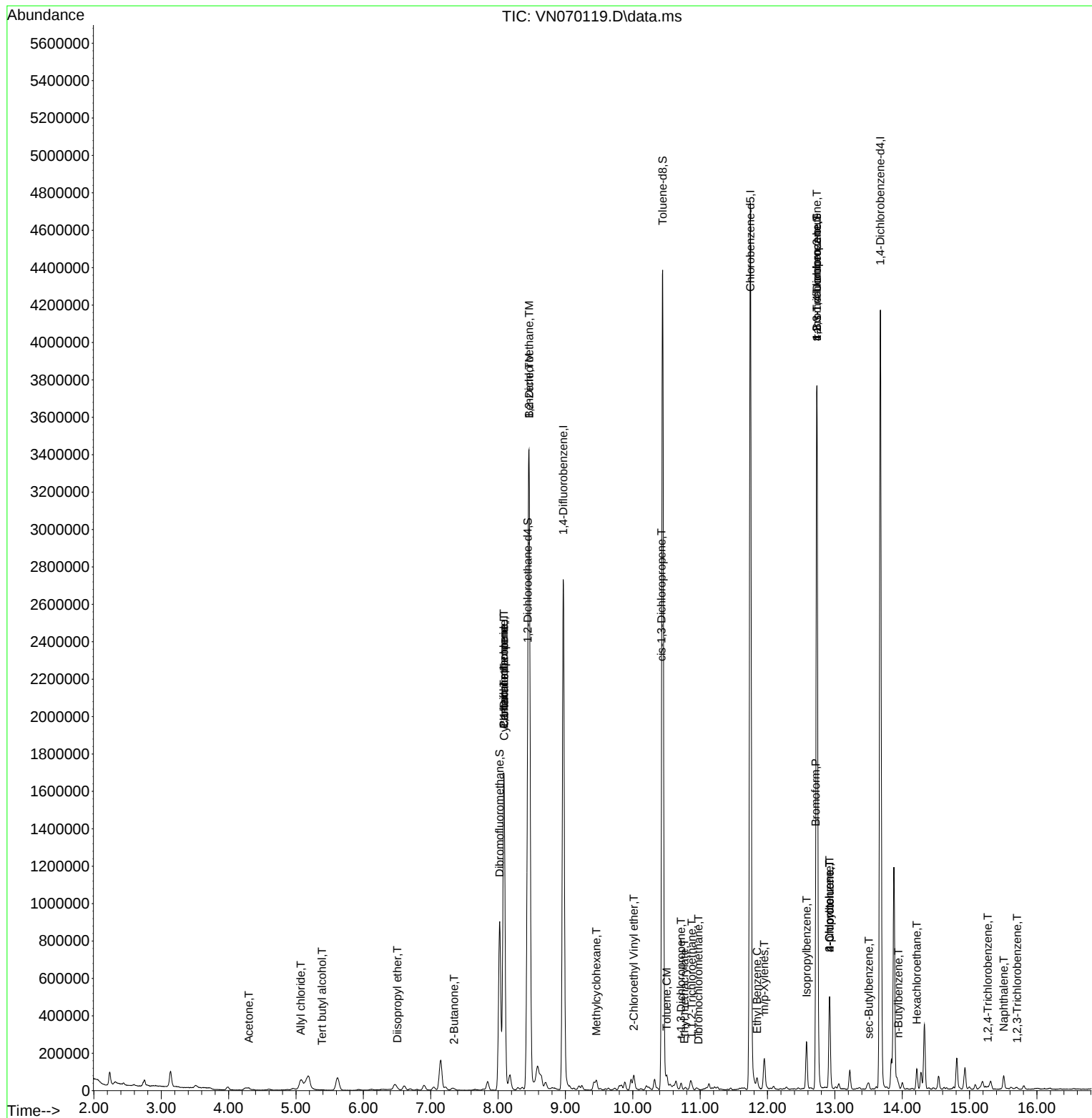
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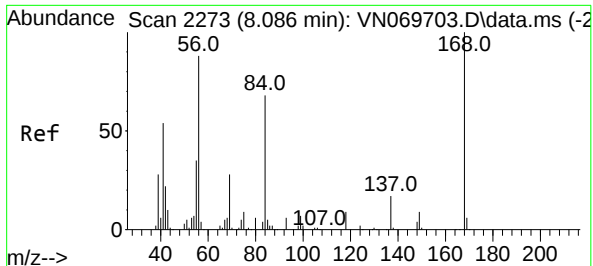
Instrument :
MSVOA_N
ClientSampleId :

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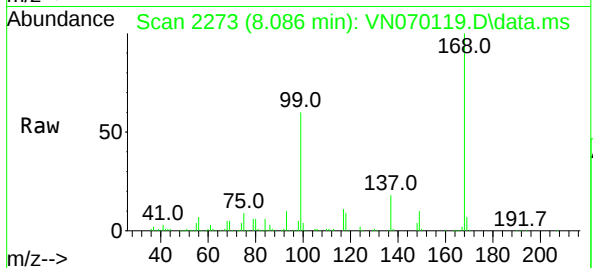
Quant Time: Dec 16 05:40:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
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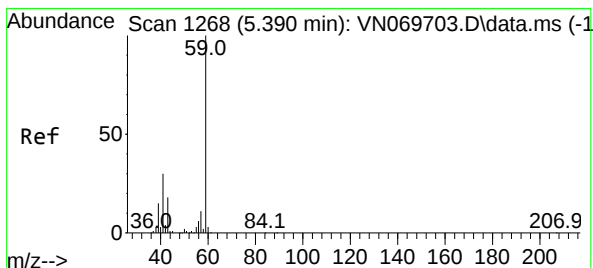
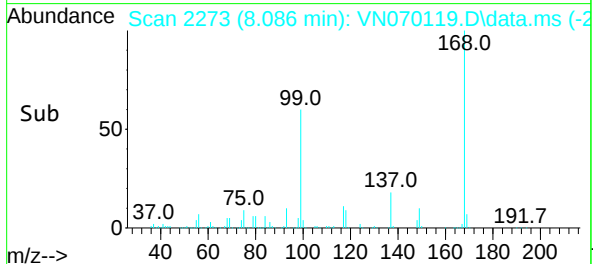
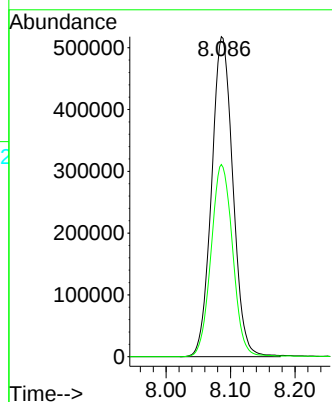


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Instrument :
MSVOA_N
ClientSampleId :

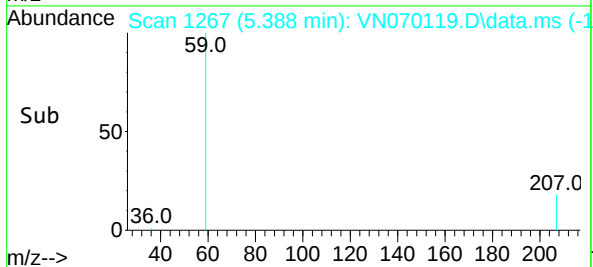
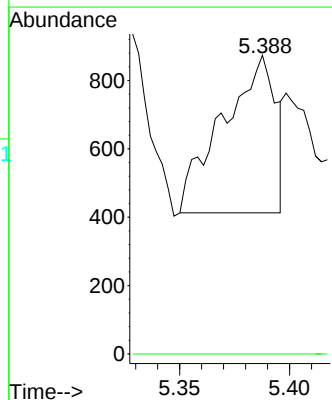
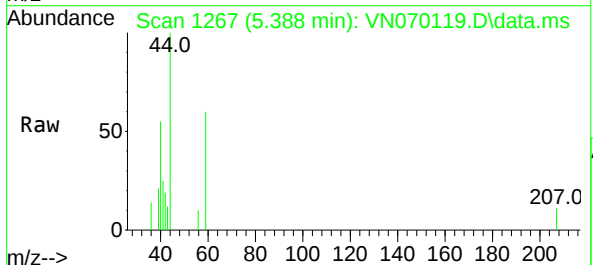


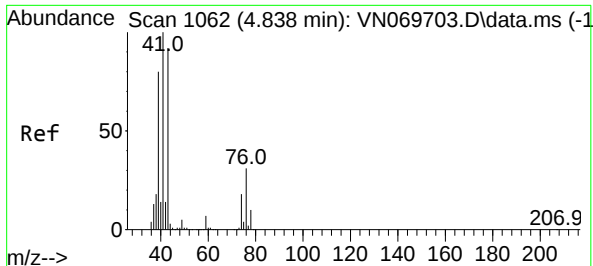
Tgt Ion:168 Resp: 1189651
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#11
Tert butyl alcohol
Concen: 0.223 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Tgt Ion: 59 Resp: 774
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#14

Allyl chloride

Concen: 0.826 ug/l

RT: 5.074 min Scan# 1150

Delta R.T. 0.236 min

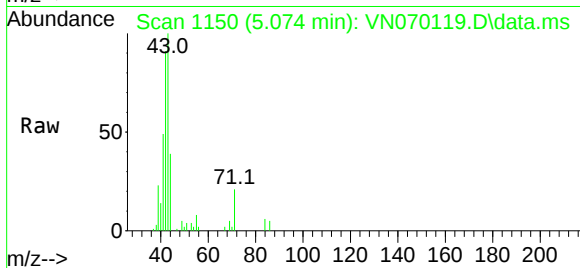
Lab File: VN070119.D

Acq: 15 Dec 2021 18:26

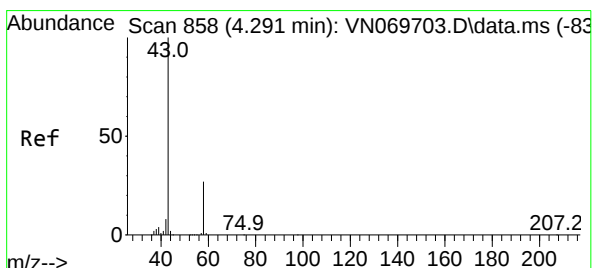
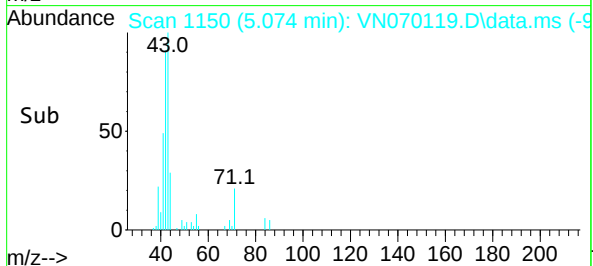
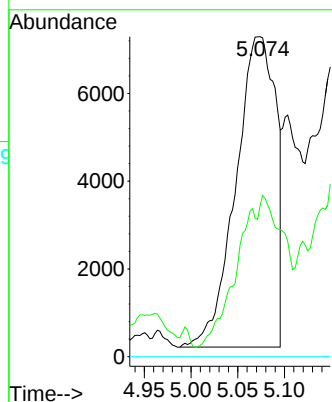
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41	Resp: 21096
Ion Ratio	Lower Upper
41	100
39	26.3 61.2 91.8#
76	0.0 26.0 39.0#



#16

Acetone

Concen: 1.378 ug/l

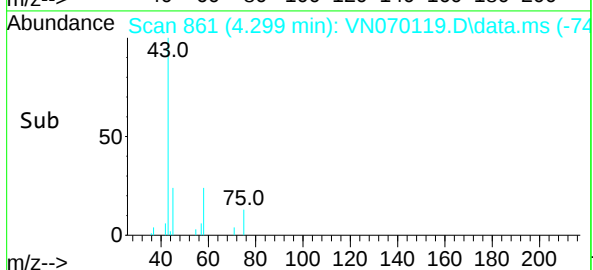
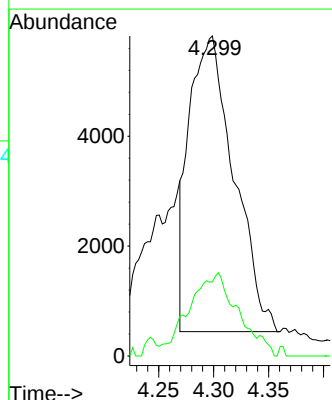
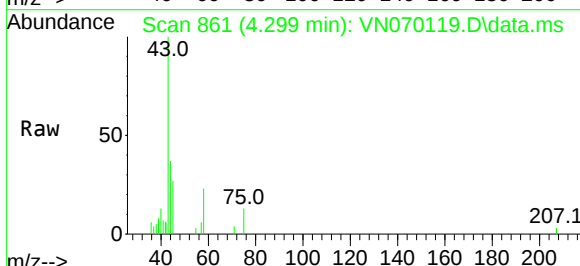
RT: 4.299 min Scan# 861

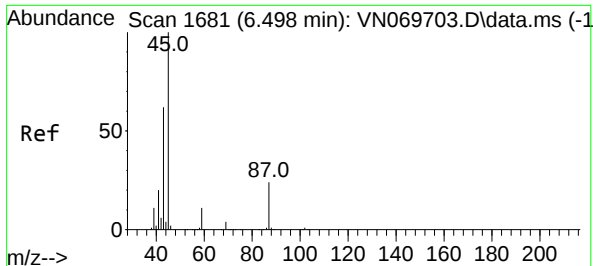
Delta R.T. 0.008 min

Lab File: VN070119.D

Acq: 15 Dec 2021 18:26

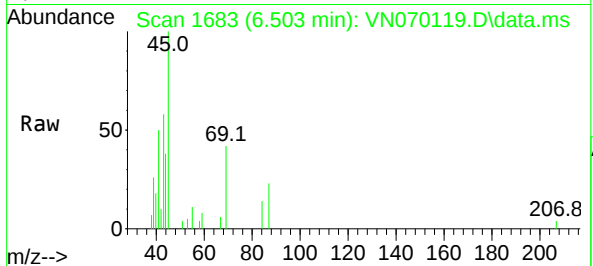
Tgt Ion: 43	Resp: 15222
Ion Ratio	Lower Upper
43	100
58	21.9 23.1 34.7#



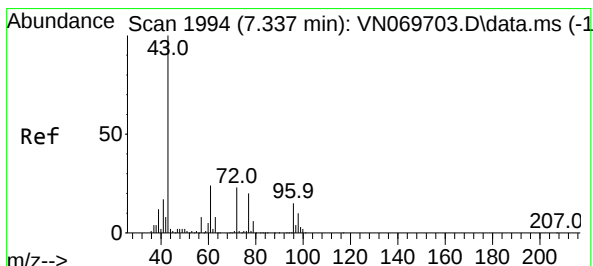
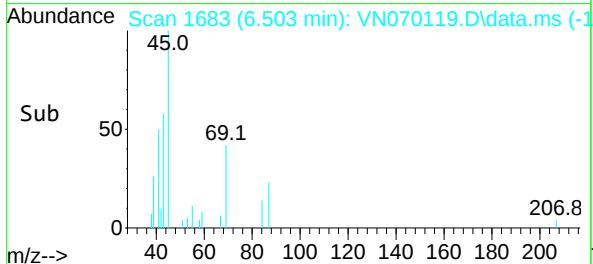
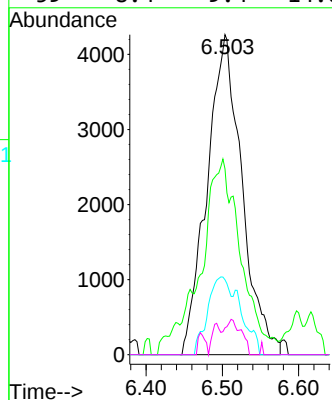


#22
Diisopropyl ether
Concen: 0.271 ug/l
RT: 6.503 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Instrument :
MSVOA_N
ClientSampleId :

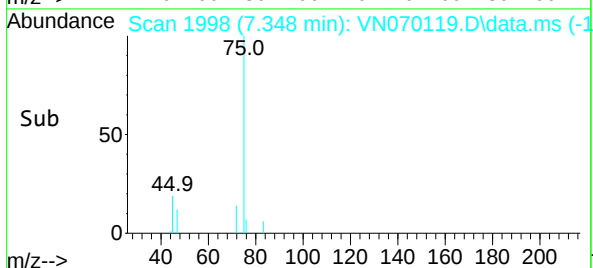
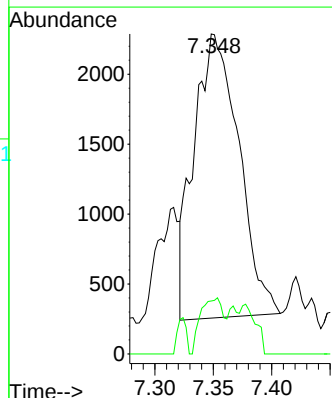
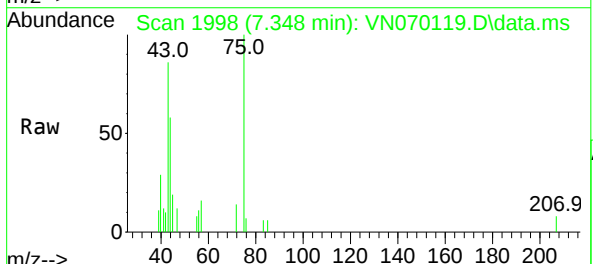


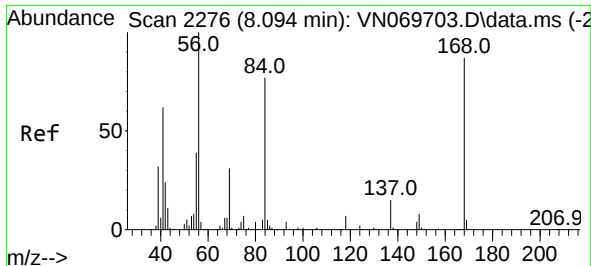
Tgt Ion: 45	Resp: 13524
Ion Ratio	Lower Upper
45 100	
43 53.7	51.7 77.5
87 23.4	23.2 34.8
59 8.4	9.4 14.0#



#25
2-Butanone
Concen: 0.360 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

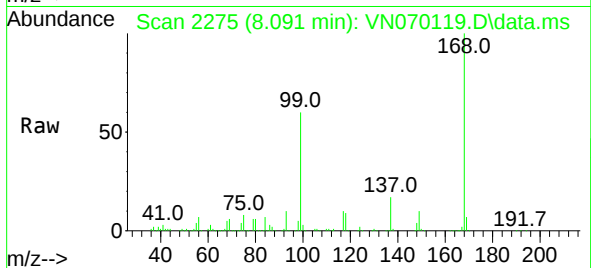
Tgt Ion: 43	Resp: 5405		
Ion Ratio	Lower	Upper	
43 100			
72 18.9	21.7	32.5#	



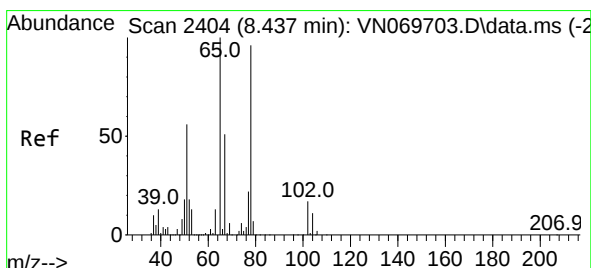
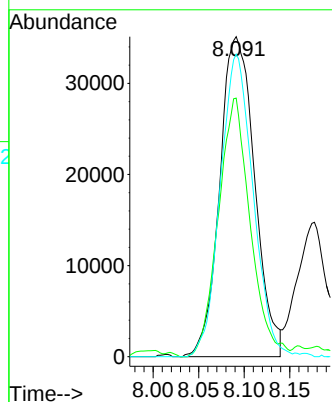
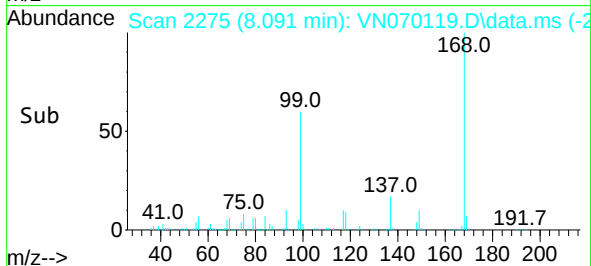


#31
Cyclohexane
Concen: 3.656 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Instrument :
MSVOA_N
ClientSampleId :

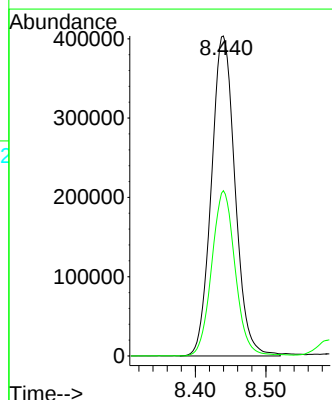
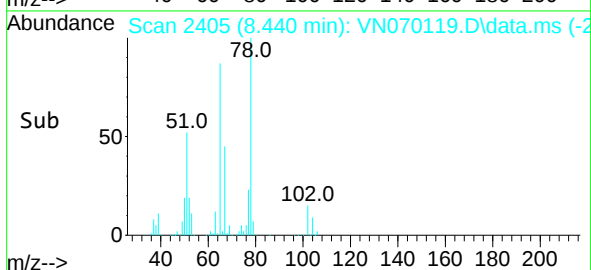
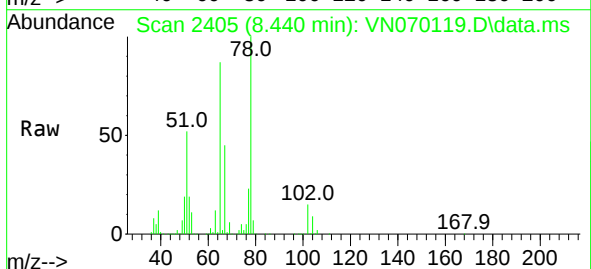


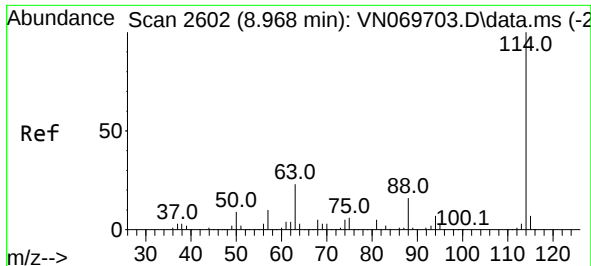
Tgt Ion: 56 Resp: 93456
Ion Ratio Lower Upper
56 100
69 80.8 27.1 40.7#
84 94.6 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 51.272 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Tgt Ion: 65 Resp: 941768
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN070119.D

Acq: 15 Dec 2021 18:26

Instrument :

MSVOA_N

ClientSampleId :

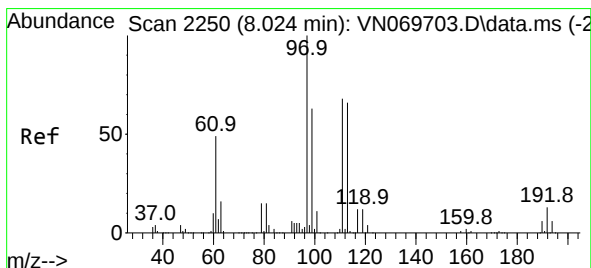
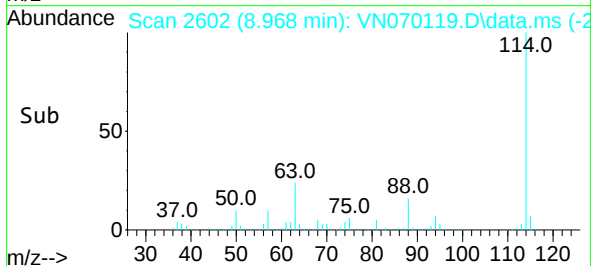
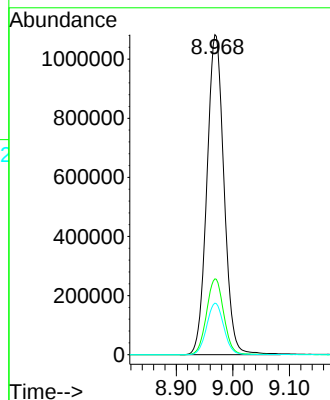
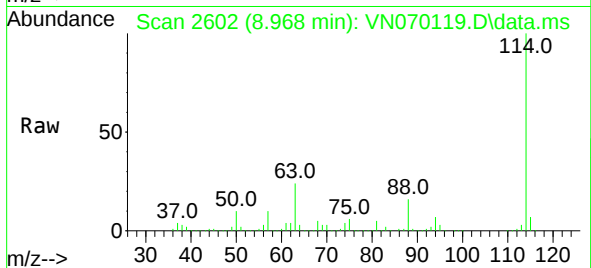
Tgt Ion:114 Resp: 2268489

Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.120 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VN070119.D

Acq: 15 Dec 2021 18:26

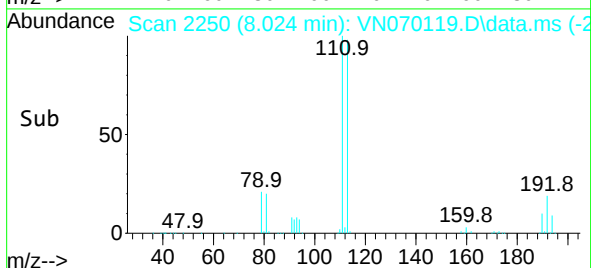
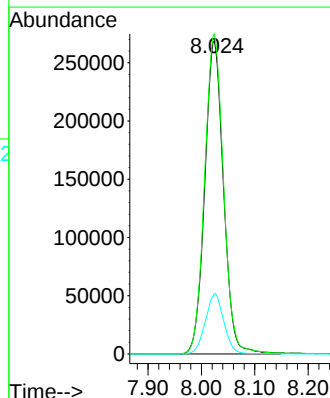
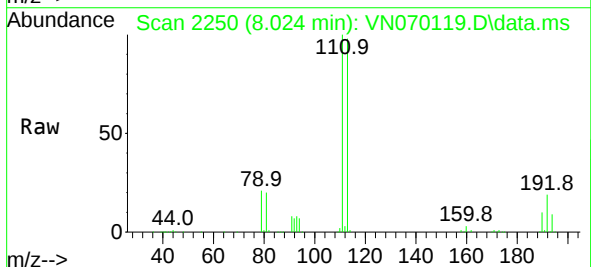
Tgt Ion:113 Resp: 655339

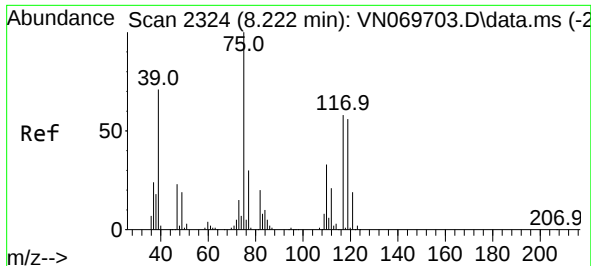
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

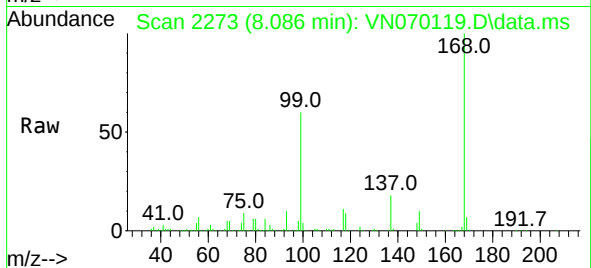
192 18.9 16.9 25.3



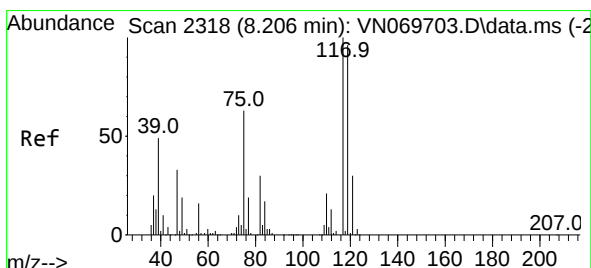
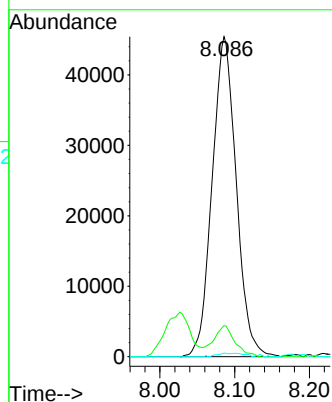
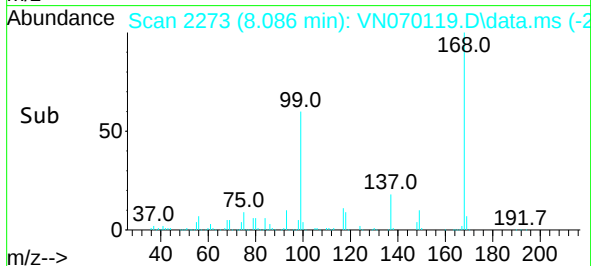


#36
1,1-Dichloropropene
Concen: 4.707 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.137 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

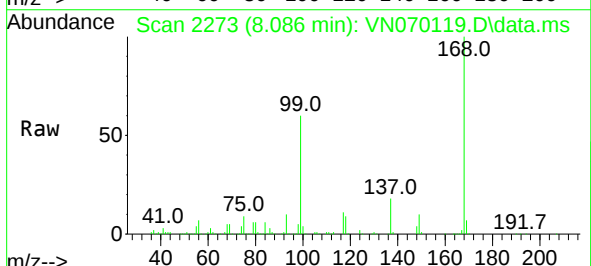
Instrument :
MSVOA_N
ClientSampleId :



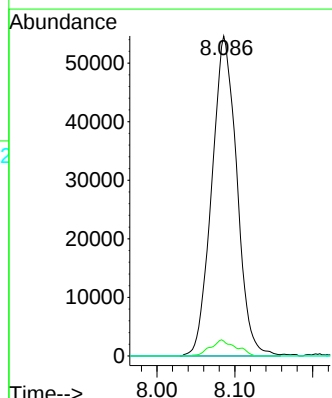
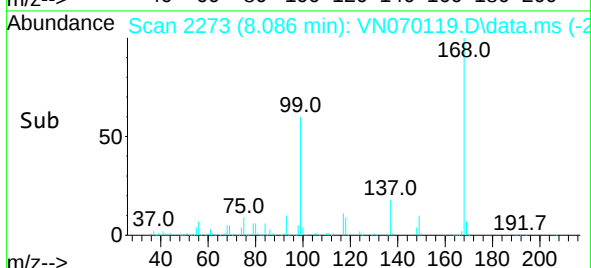
Tgt Ion: 75 Resp: 101639
Ion Ratio Lower Upper
75 100
110 8.5 18.4 55.2#
77 0.0 24.4 36.6#

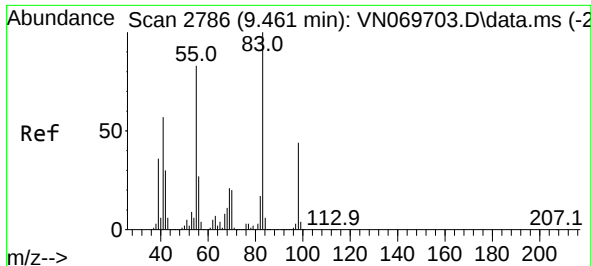


#38
Carbon Tetrachloride
Concen: 5.751 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26



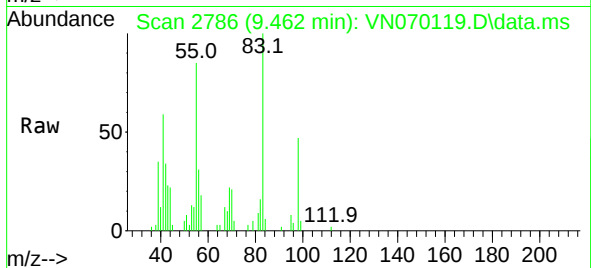
Tgt Ion: 117 Resp: 121798
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#



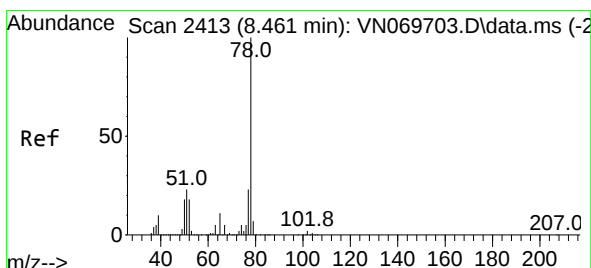
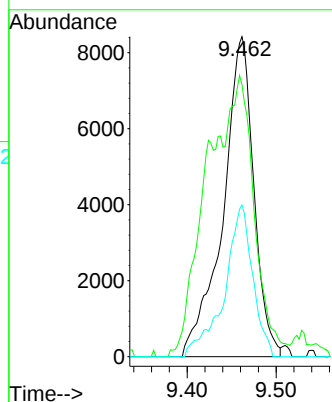
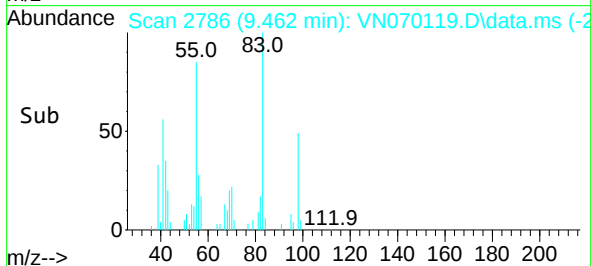


#39
Methylcyclohexane
Concen: 0.790 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Instrument :
MSVOA_N
ClientSampleId :

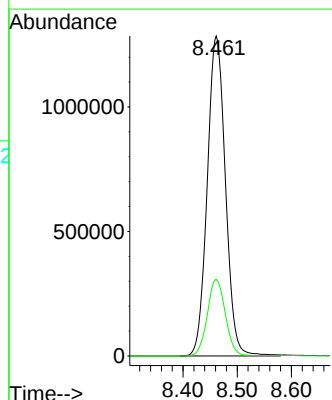
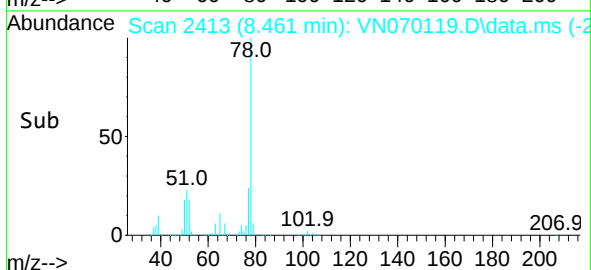
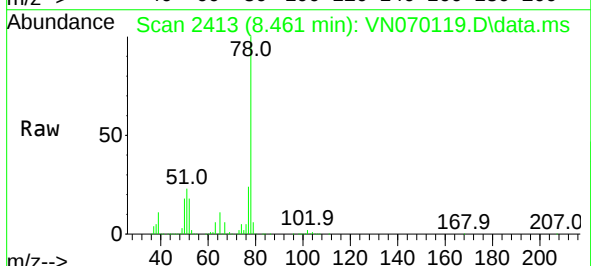


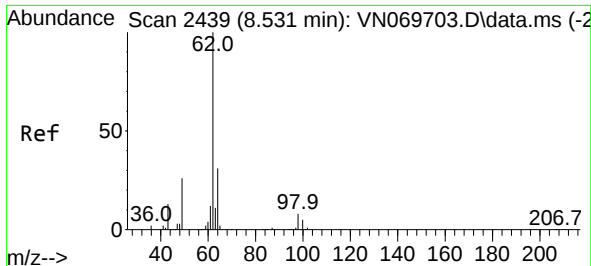
Tgt Ion: 83 Resp: 20303
Ion Ratio Lower Upper
83 100
55 80.4 58.1 87.1
98 47.4 38.4 57.6



#40
Benzene
Concen: 45.420 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Tgt Ion: 78 Resp: 2998119
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#42

1,2-Dichloroethane

Concen: 1.101 ug/l

RT: 8.461 min Scan# 2439

Delta R.T. -0.069 min

Lab File: VN070119.D

Acq: 15 Dec 2021 18:26

Instrument :

MSVOA_N

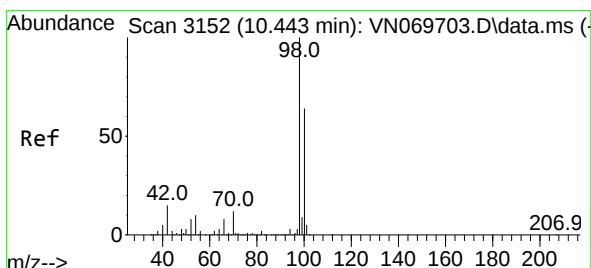
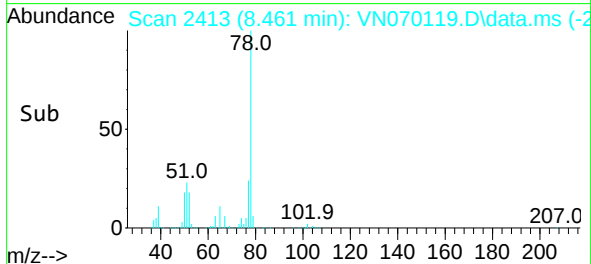
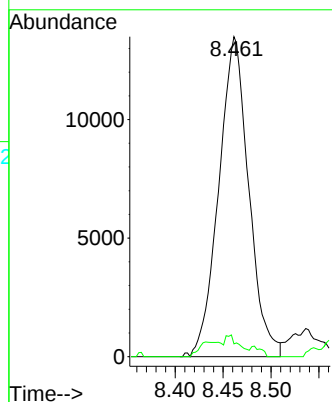
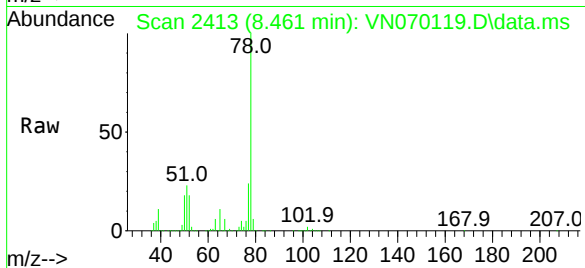
ClientSampleId :

Tgt Ion: 62 Resp: 29325

Ion Ratio Lower Upper

62 100

98 3.1 0.0 17.6



#50

Toluene-d8

Concen: 52.977 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN070119.D

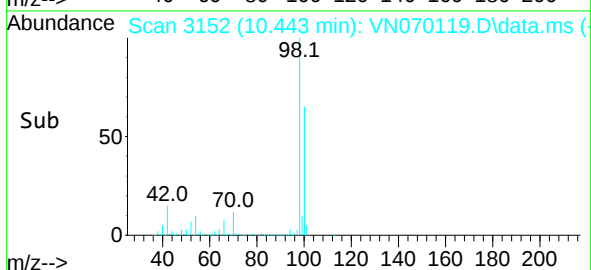
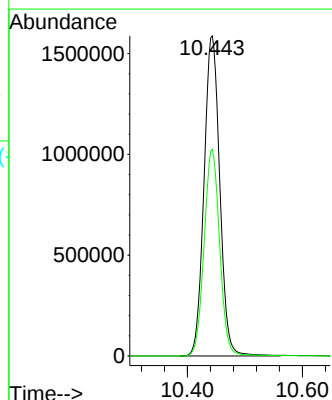
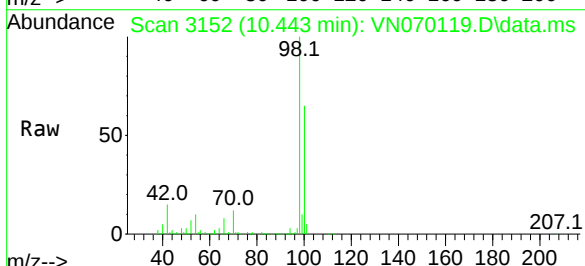
Acq: 15 Dec 2021 18:26

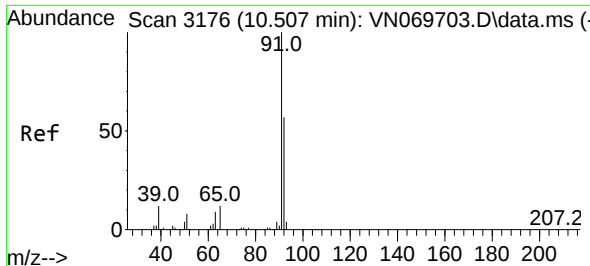
Tgt Ion: 98 Resp: 3022600

Ion Ratio Lower Upper

98 100

100 63.8 50.4 75.6

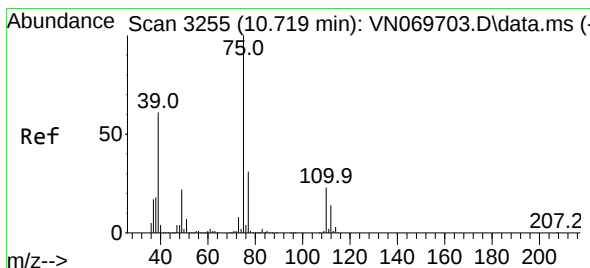
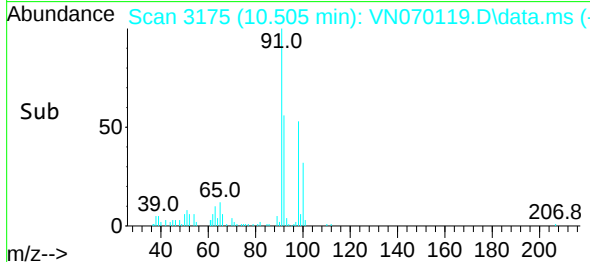
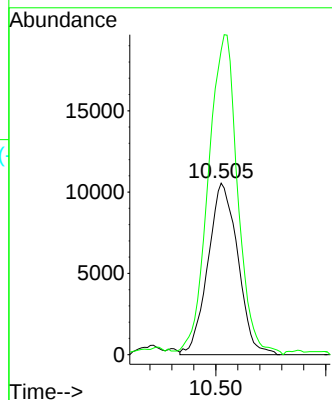
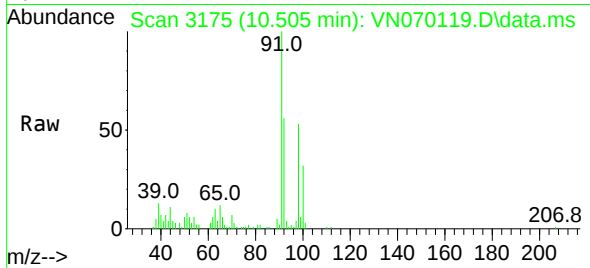




#52
Toluene
Concen: 0.494 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

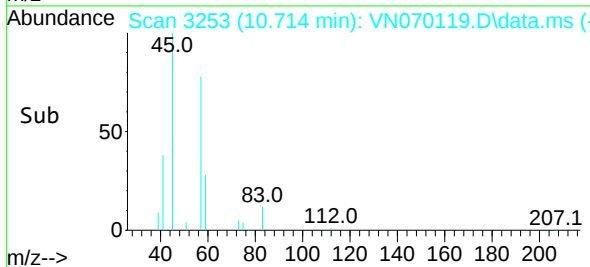
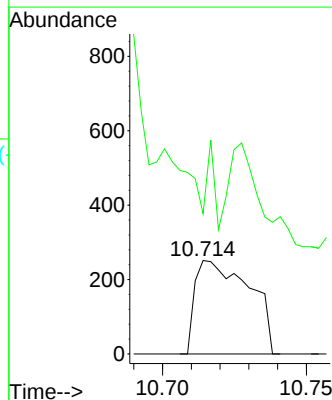
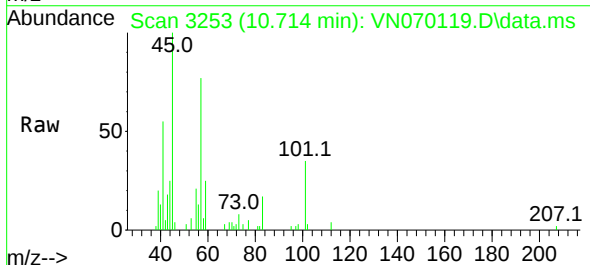
Instrument :
MSVOA_N
ClientSampleId :

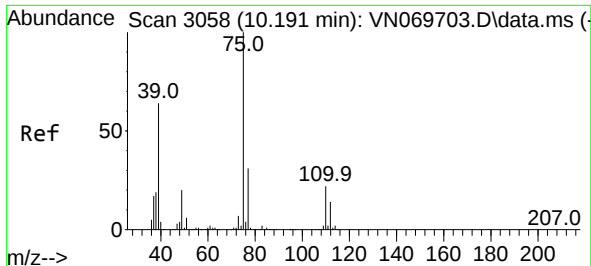
Tgt Ion: 92 Resp: 19888
Ion Ratio Lower Upper
92 100
91 183.7 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.806 ug/l
RT: 10.714 min Scan# 3253
Delta R.T. -0.005 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

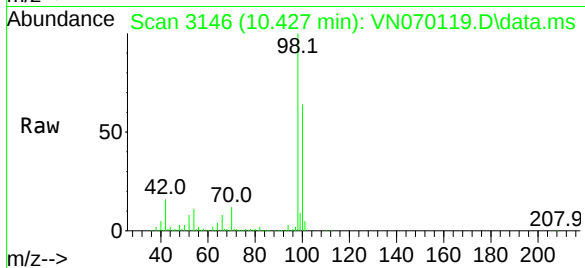
Tgt Ion: 75 Resp: 329
Ion Ratio Lower Upper
75 100
77 3.2 25.6 38.4#



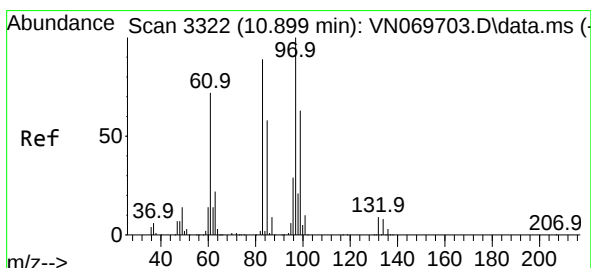
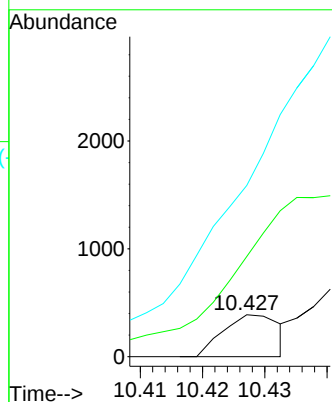
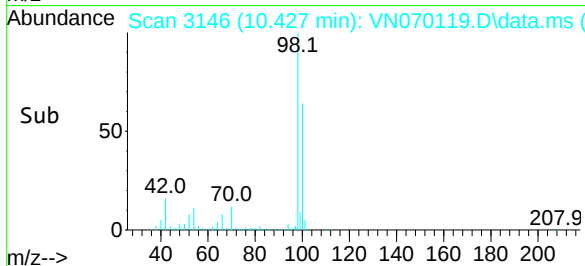


#54
cis-1,3-Dichloropropene
Concen: 2.007 ug/l
RT: 10.427 min Scan# 3146
Delta R.T. 0.236 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

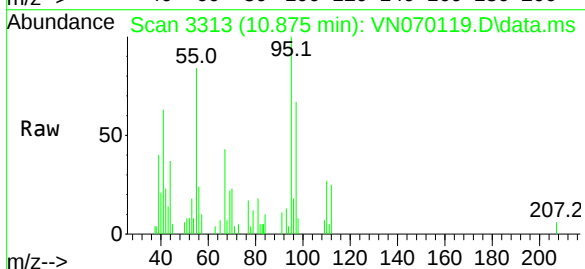
Instrument :
MSVOA_N
ClientSampleId :



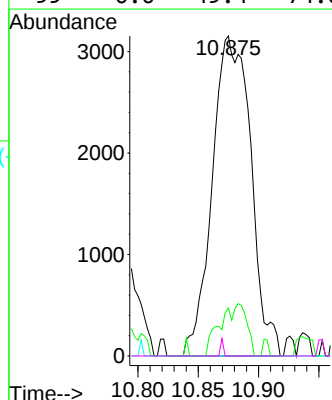
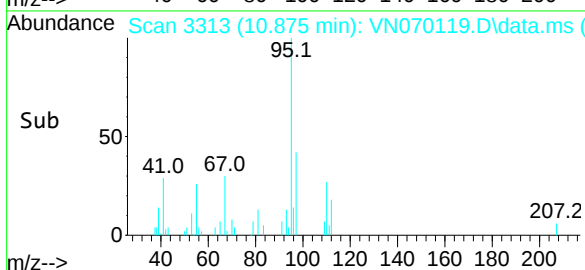
Tgt Ion: 75 Resp: 245
Ion Ratio Lower Upper
75 100
77 171.4 26.4 39.6#
39 235.3 42.5 63.7#

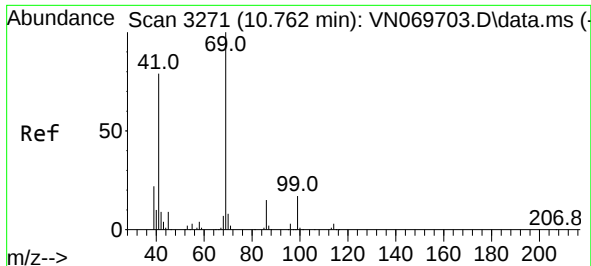


#55
1,1,2-Trichloroethane
Concen: 0.431 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.024 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26



Tgt Ion: 97 Resp: 7010
Ion Ratio Lower Upper
97 100
83 15.0 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#

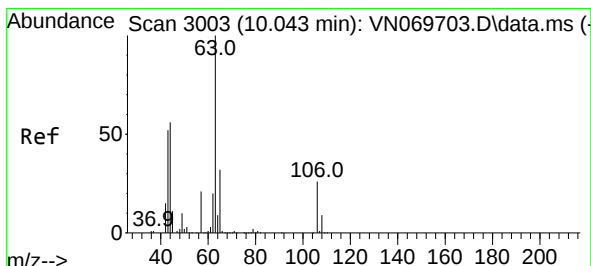
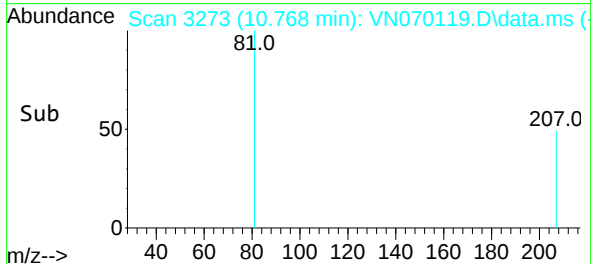
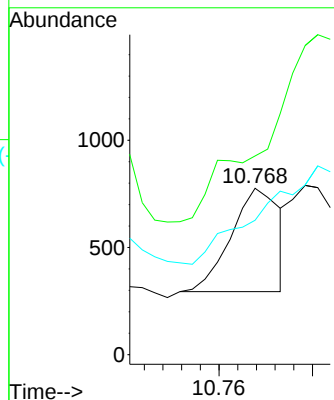
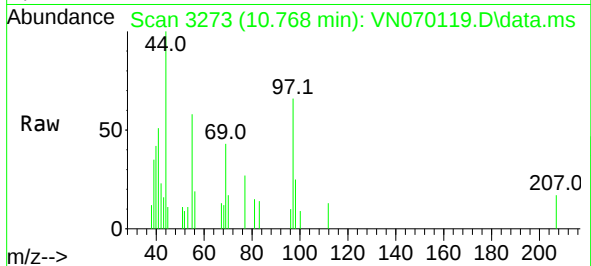




#56
Ethyl methacrylate
Concen: 2.290 ug/l
RT: 10.768 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

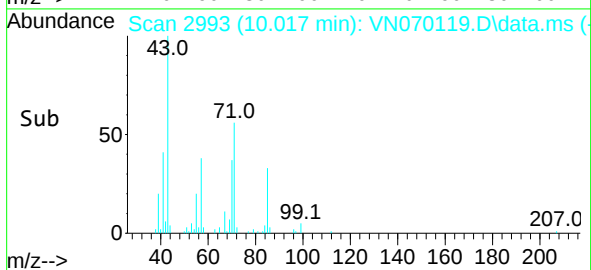
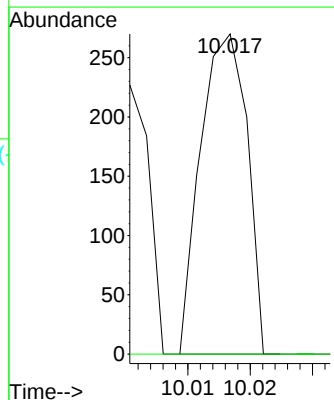
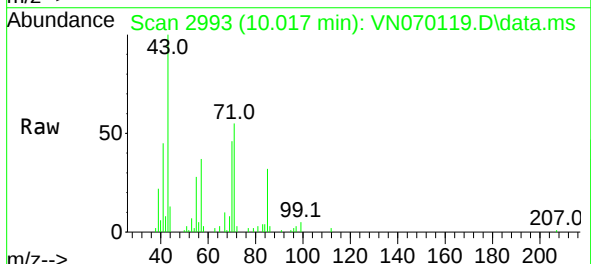
Instrument :
MSVOA_N
ClientSampleId :

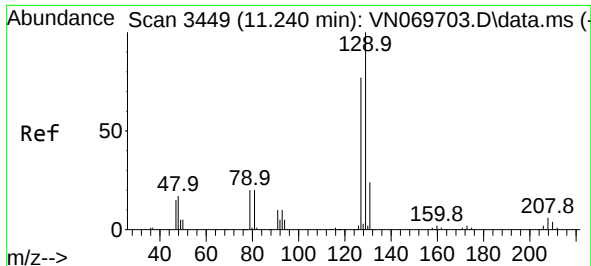
Tgt Ion: 69 Resp: 346
Ion Ratio Lower Upper
69 100
41 585.0 51.4 77.0#
39 226.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.405 ug/l
RT: 10.017 min Scan# 2993
Delta R.T. -0.026 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Tgt Ion: 63 Resp: 140
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

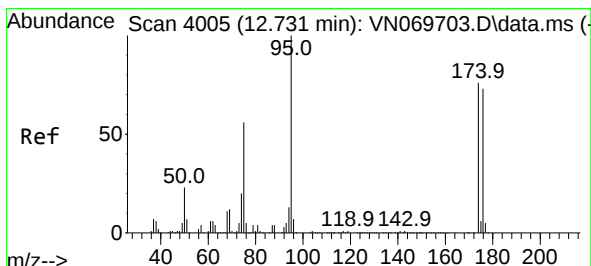
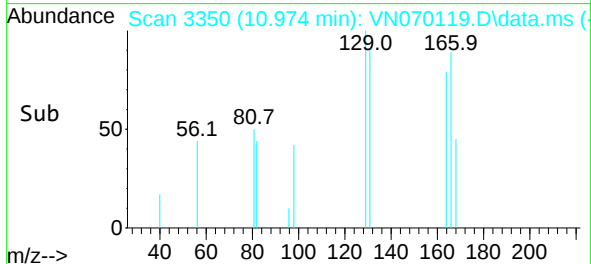
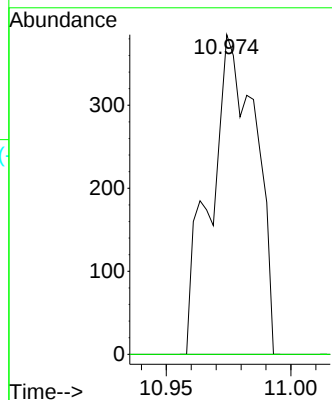
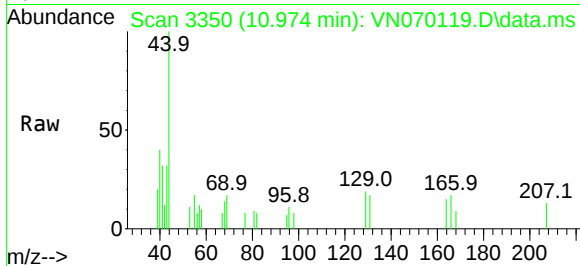




#60
Dibromochloromethane
Concen: 2.403 ug/l
RT: 10.974 min Scan# 31
Delta R.T. -0.266 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

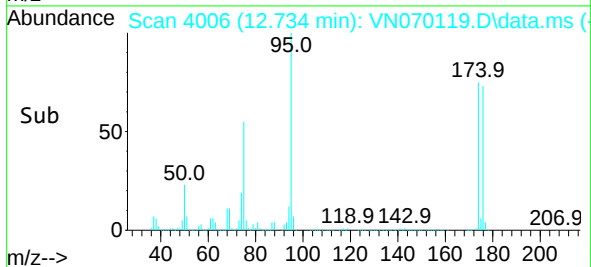
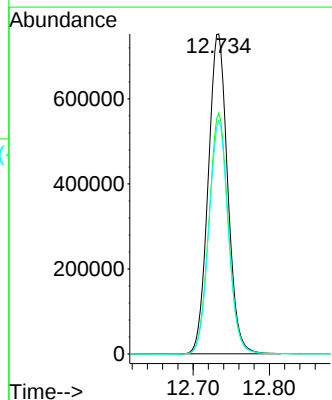
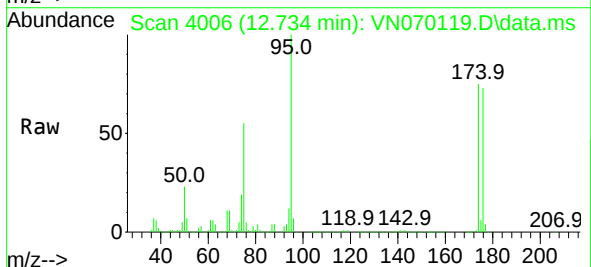
Instrument :
MSVOA_N
ClientSampleId :

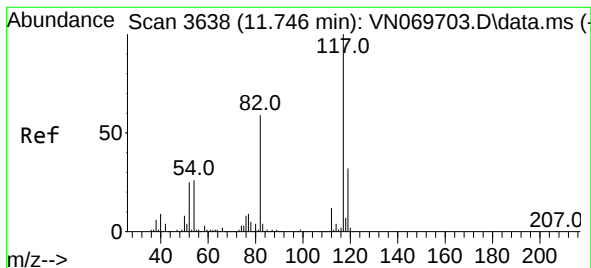
Tgt Ion:129 Resp: 487
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 64.476 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Tgt Ion: 95 Resp: 1332701
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.6 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.747 min Scan# 3638

Delta R.T. 0.001 min

Lab File: VN070119.D

Acq: 15 Dec 2021 18:26

Instrument :

MSVOA_N

ClientSampleId :

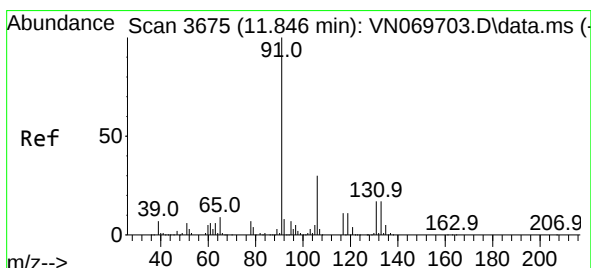
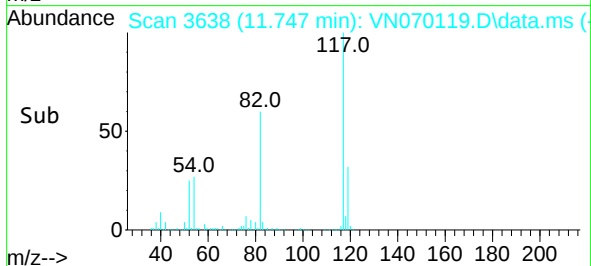
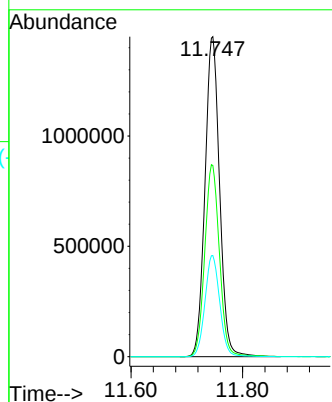
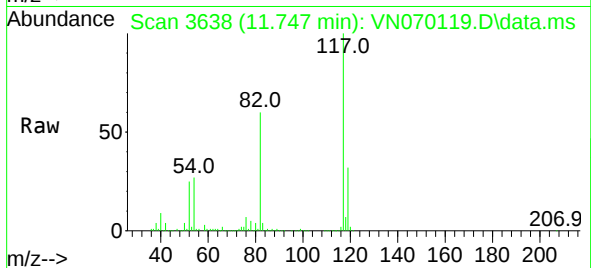
Tgt Ion:117 Resp: 2635354

Ion Ratio Lower Upper

117 100

82 59.7 42.4 63.6

119 31.6 25.4 38.2



#67

Ethyl Benzene

Concen: 0.326 ug/l

RT: 11.846 min Scan# 3675

Delta R.T. 0.000 min

Lab File: VN070119.D

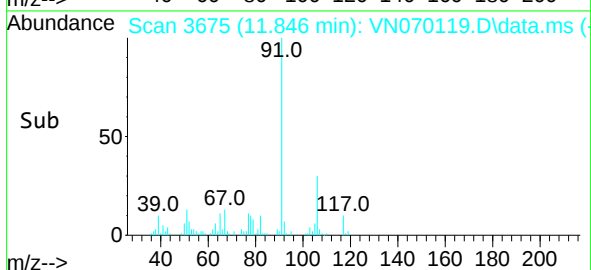
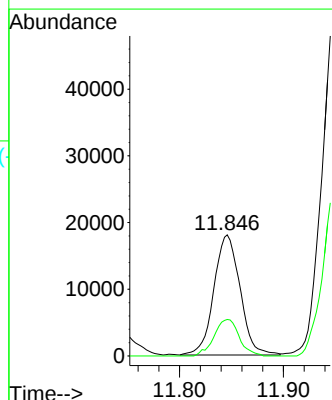
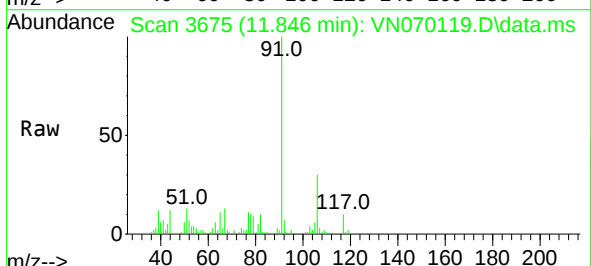
Acq: 15 Dec 2021 18:26

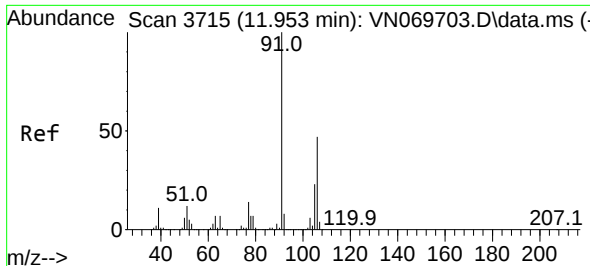
Tgt Ion: 91 Resp: 31615

Ion Ratio Lower Upper

91 100

106 30.4 25.7 38.5

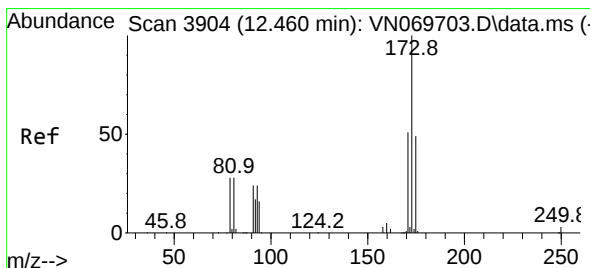
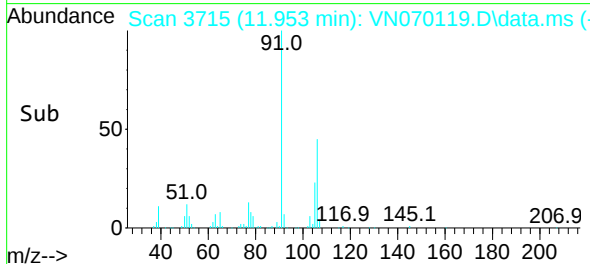
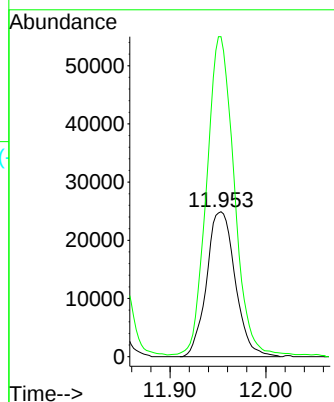
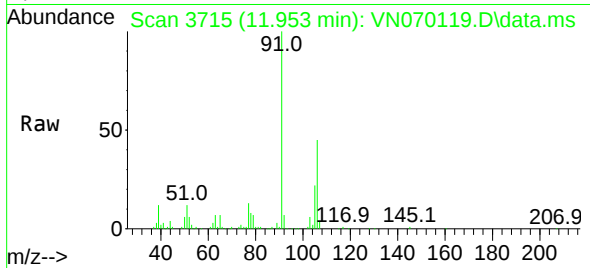




#68
m/p-Xylenes
Concen: 1.458 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

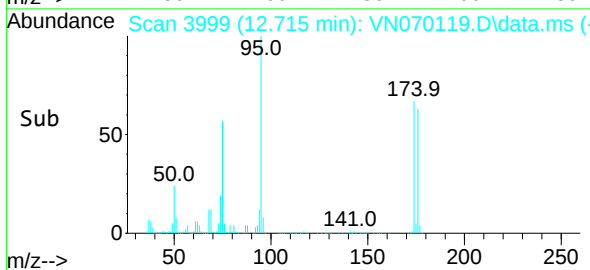
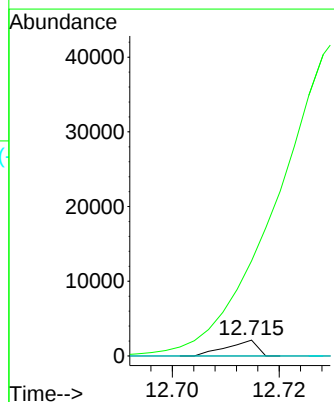
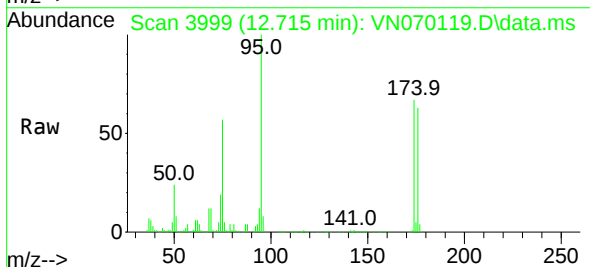
Instrument :
MSVOA_N
ClientSampleId :

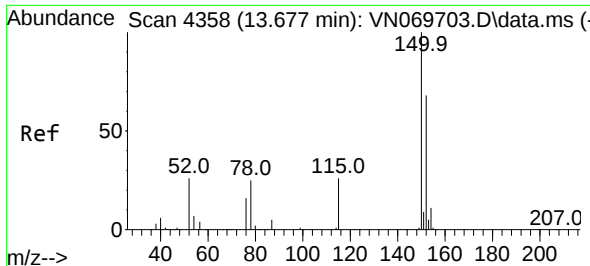
Tgt Ion:106 Resp: 51570
Ion Ratio Lower Upper
106 100
91 210.9 160.6 240.8



#71
Bromoform
Concen: 2.780 ug/l
RT: 12.715 min Scan# 3999
Delta R.T. 0.255 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Tgt Ion:173 Resp: 839
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0

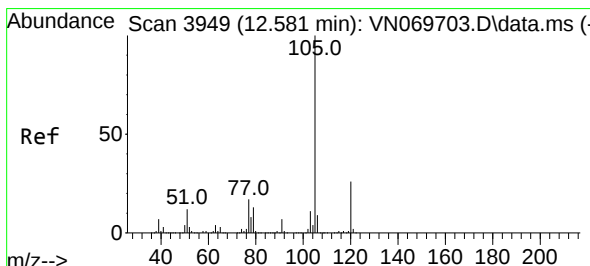
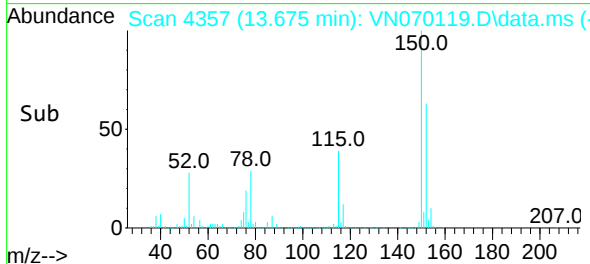
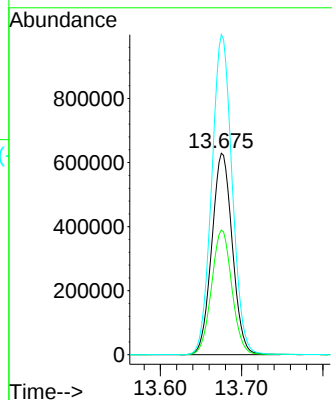
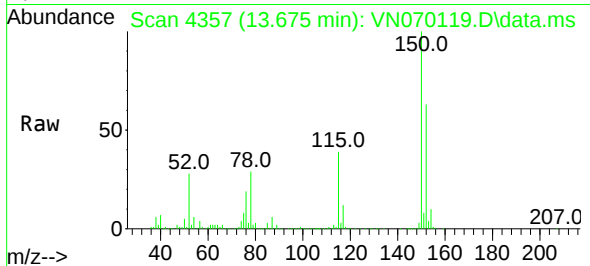




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4358
Delta R.T. -0.002 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

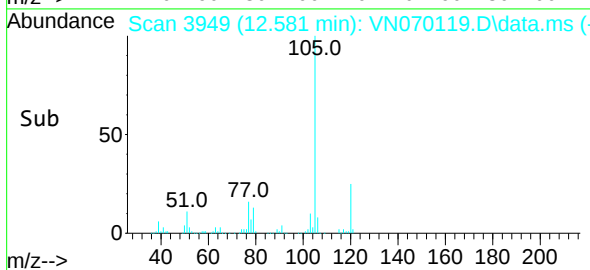
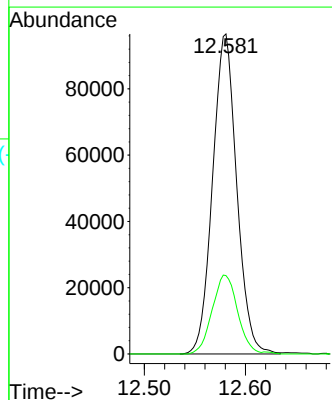
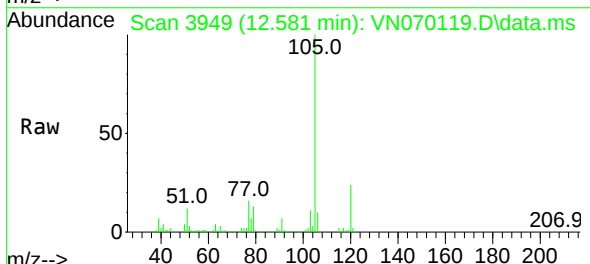
Instrument :
MSVOA_N
ClientSampleId :

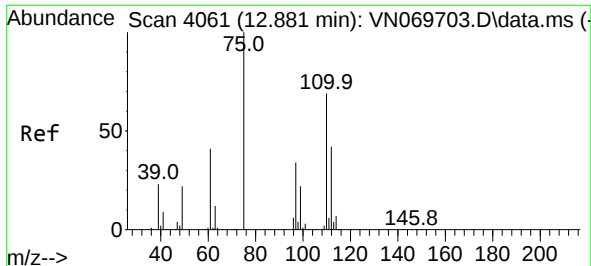
Tgt Ion:152 Resp: 1104654
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 158.1 0.0 344.4



#73
Isopropylbenzene
Concen: 1.630 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Tgt Ion:105 Resp: 160158
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

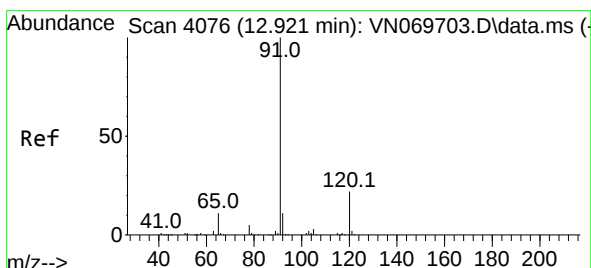
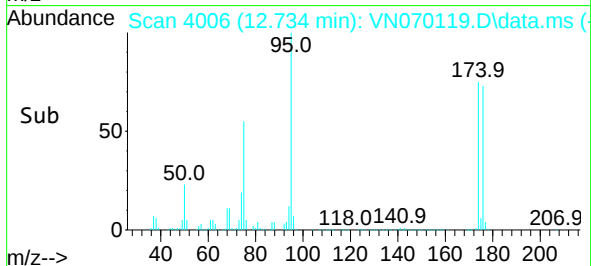
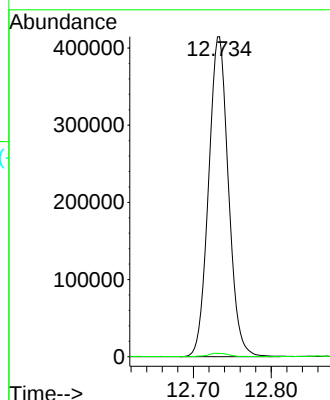
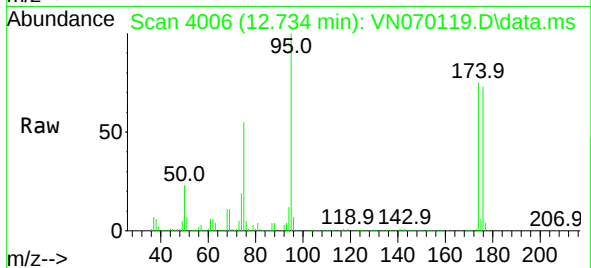




#76
1,2,3-Trichloropropane
Concen: 23.185 ug/l
RT: 12.734 min Scan# 4061
Delta R.T. -0.147 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

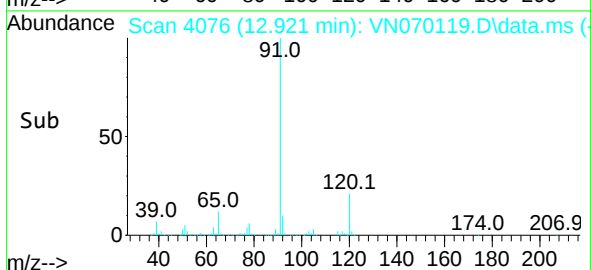
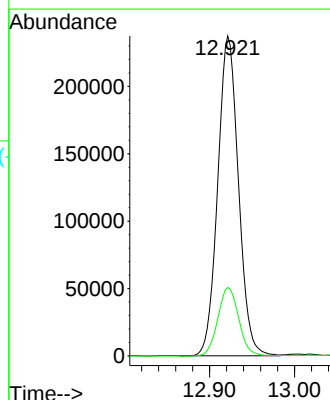
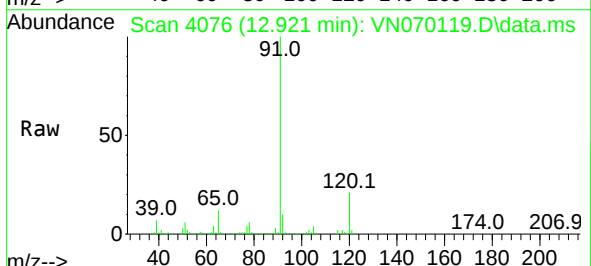
Instrument :
MSVOA_N
ClientSampleId :

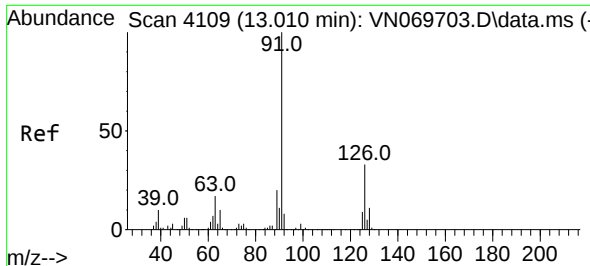
Tgt Ion: 75 Resp: 734460
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#78
n-propylbenzene
Concen: 3.670 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Tgt Ion: 91 Resp: 401363
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9

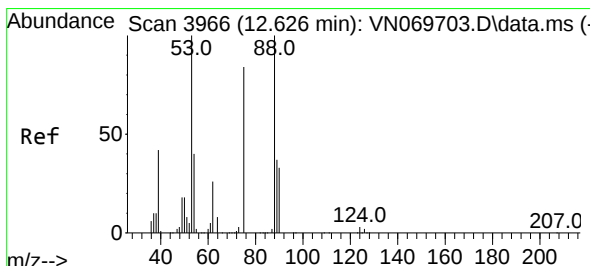
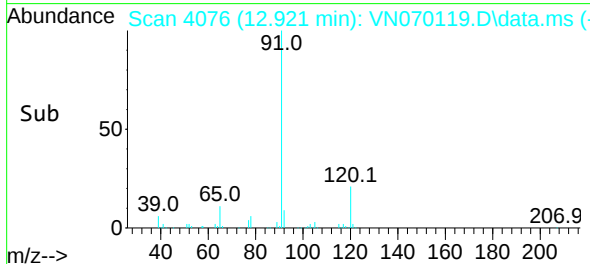
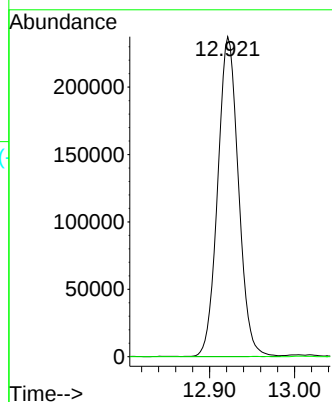
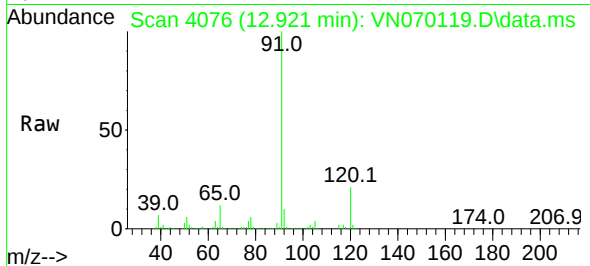




#79
2-Chlorotoluene
Concen: 5.808 ug/l
RT: 12.921 min Scan# 4006
Delta R.T. -0.088 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

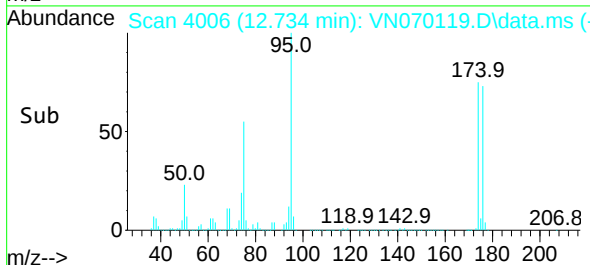
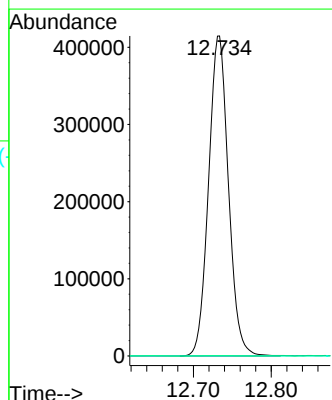
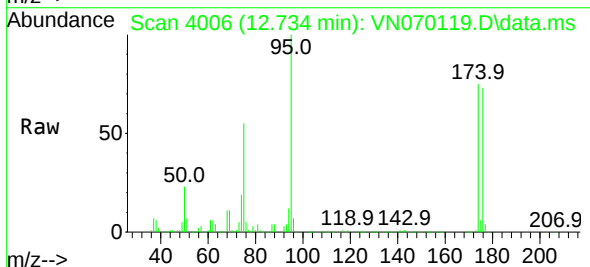
Instrument :
MSVOA_N
ClientSampleId :

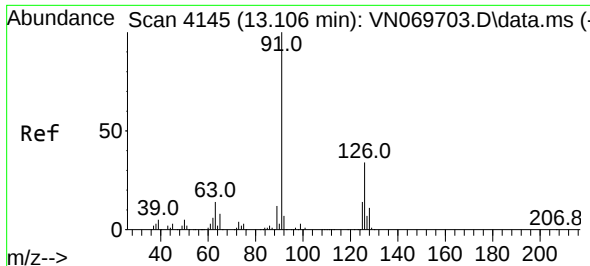
Tgt Ion: 91 Resp: 401363
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.778 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Tgt Ion: 75 Resp: 734460
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

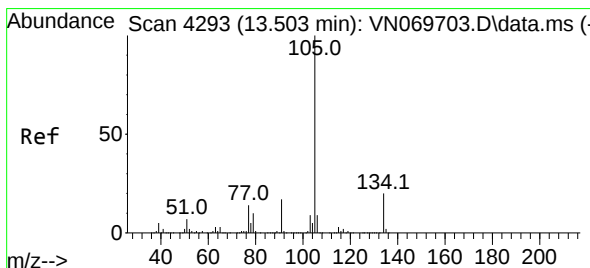
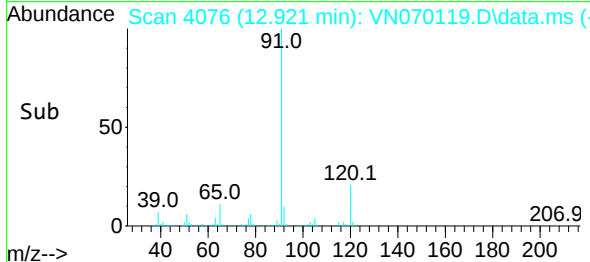
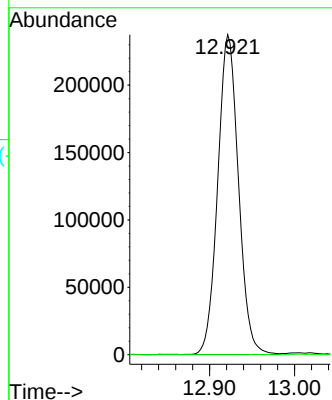
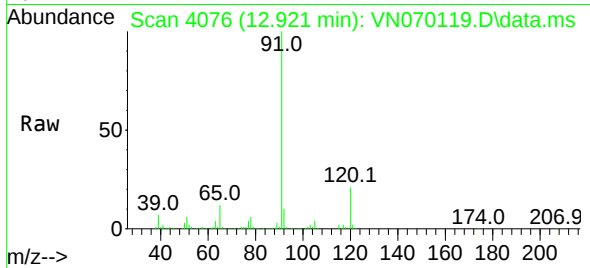




#82
4-Chlorotoluene
Concen: 6.176 ug/l
RT: 12.921 min Scan# 40
Delta R.T. -0.185 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

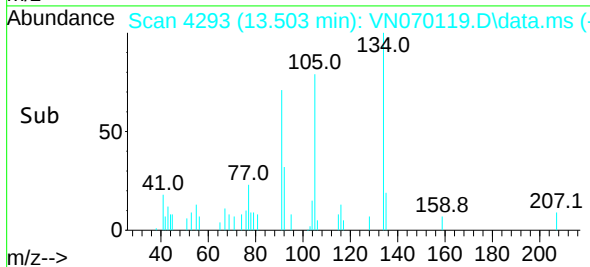
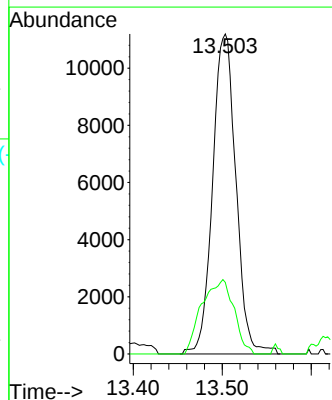
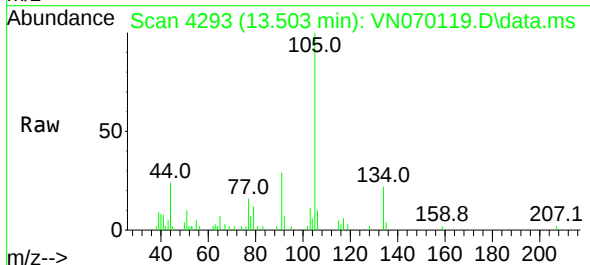
Instrument :
MSVOA_N
ClientSampleId :

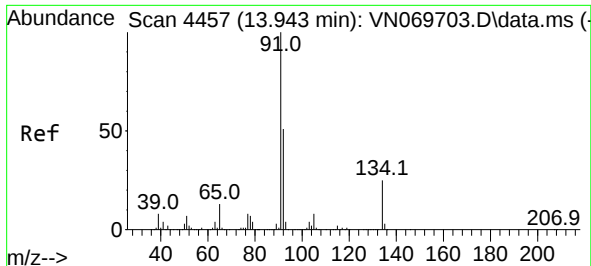
Tgt Ion: 91 Resp: 401363
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#85
sec-Butylbenzene
Concen: 0.214 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN070119.D
Acq: 15 Dec 2021 18:26

Tgt Ion: 105 Resp: 20372
Ion Ratio Lower Upper
105 100
134 31.9 10.4 31.1#





#89

n-Butylbenzene

Concen: 0.303 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN070119.D

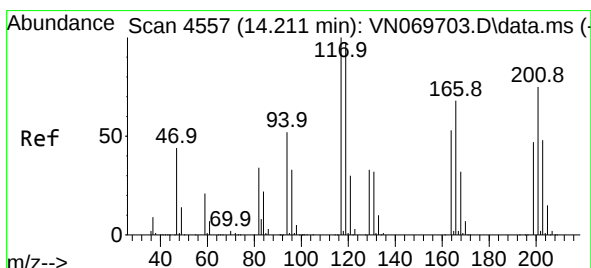
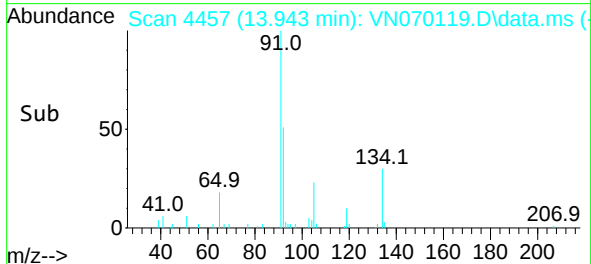
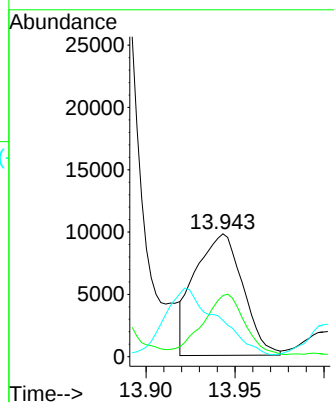
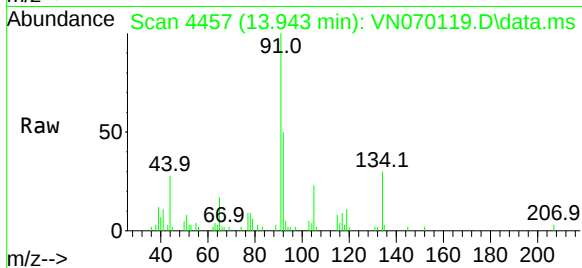
Acq: 15 Dec 2021 18:26

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 18242
Ion Ratio	Lower Upper
91	100
92	43.7 25.4 76.0
134	0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 0.548 ug/l

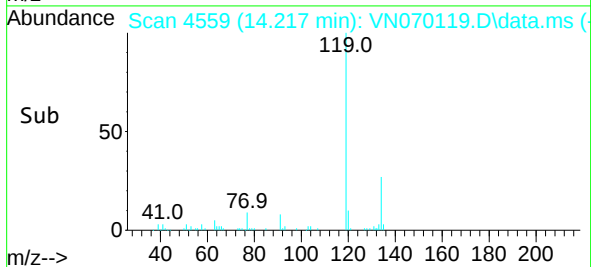
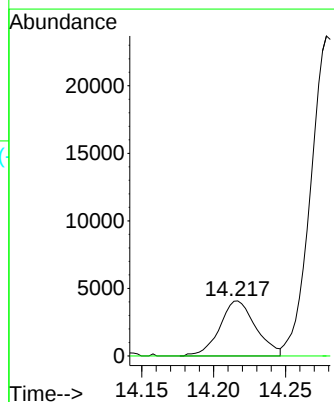
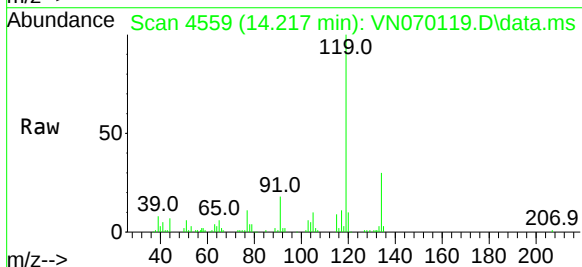
RT: 14.217 min Scan# 4559

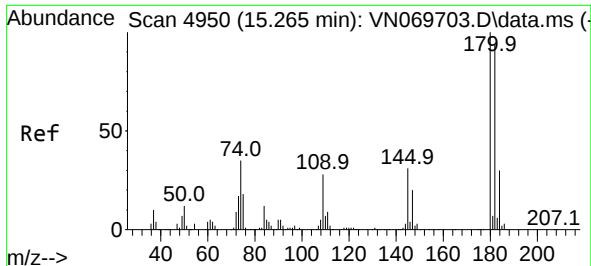
Delta R.T. 0.006 min

Lab File: VN070119.D

Acq: 15 Dec 2021 18:26

Tgt Ion: 117	Resp: 7144
Ion Ratio	Lower Upper
117	100
201	0.0 43.9 131.6#





#93

1,2,4-Trichlorobenzene

Concen: 3.034 ug/l

RT: 15.271 min Scan# 4950

Delta R.T. 0.006 min

Lab File: VN070119.D

Acq: 15 Dec 2021 18:26

Instrument :

MSVOA_N

ClientSampleId :

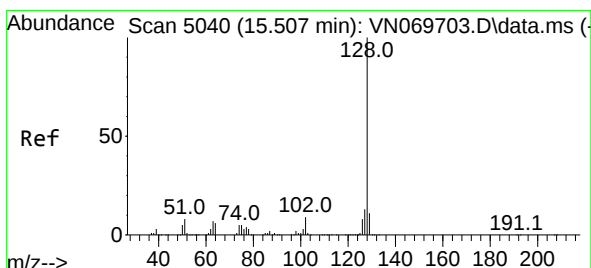
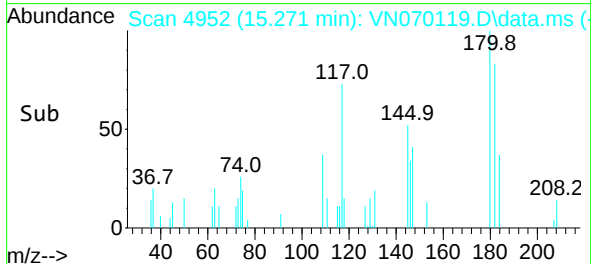
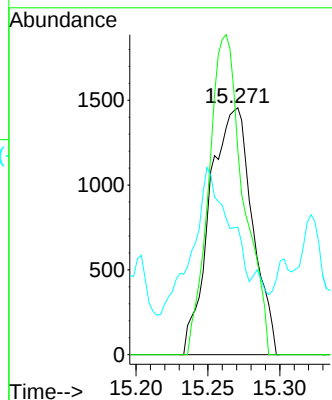
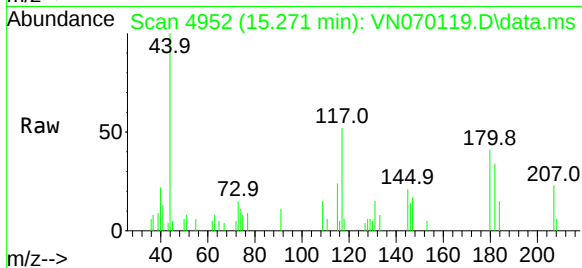
Tgt Ion:180 Resp: 2997

Ion Ratio Lower Upper

180 100

182 105.4 48.3 144.9

145 0.0 14.5 43.5#



#95

Naphthalene

Concen: 5.084 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN070119.D

Acq: 15 Dec 2021 18:26

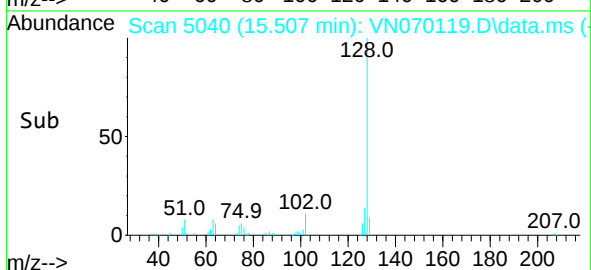
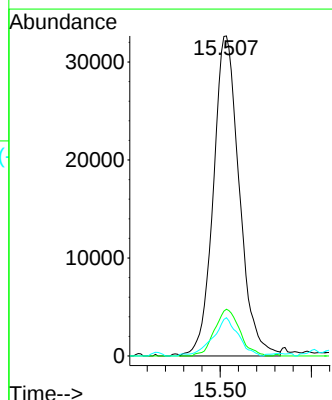
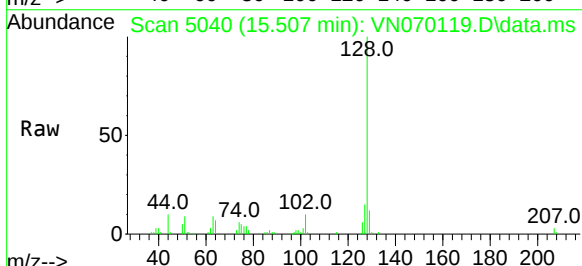
Tgt Ion:128 Resp: 64459

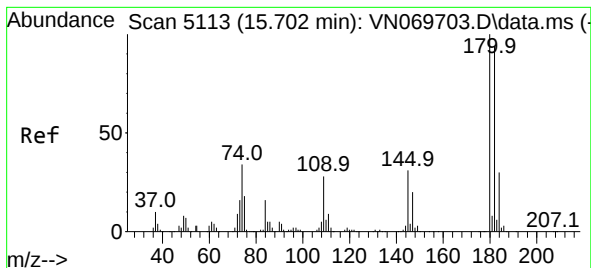
Ion Ratio Lower Upper

128 100

127 14.2 10.5 15.7

129 11.5 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 2.622 ug/l

RT: 15.705 min Scan# 51

Delta R.T. 0.003 min

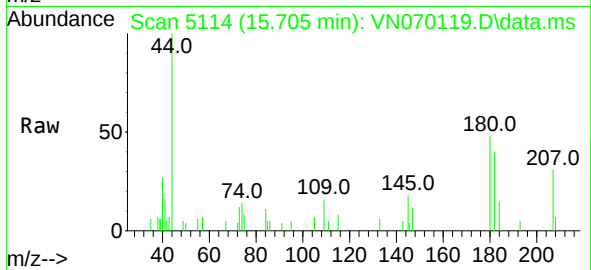
Lab File: VN070119.D

Acq: 15 Dec 2021 18:26

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 3460

Ion Ratio Lower Upper

180 100

182 51.5 47.4 142.2

145 14.8 15.0 45.1#

