

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070459.D
 Acq On : 4 Jan 2022 13:20
 Operator : JC/MD
 Sample : M5251-01DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 05 03:15:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1077200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1803757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1633800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	646331	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	806523	52.074	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.140%	
35) Dibromofluoromethane	8.018	113	549273	50.329	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.660%	
50) Toluene-d8	10.438	98	2264836	50.800	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.600%	
62) 4-Bromofluorobenzene	12.728	95	897898	55.761	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.520%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	5003	0.301	ug/l #	79
5) Bromomethane	2.861	94	1716	0.220	ug/l #	75
11) Tert butyl alcohol	5.382	59	1295	0.502	ug/l #	71
16) Acetone	4.291	43	20610	2.050	ug/l	98
20) Methylene Chloride	5.095	84	8147	0.586	ug/l #	92
25) 2-Butanone	7.343	43	15798	1.248	ug/l #	84
31) Cyclohexane	8.091	56	73166	2.994	ug/l #	75
36) 1,1-Dichloropropene	8.083	75	88316	4.892	ug/l #	49
37) Ethyl Acetate	7.343	43	15798	0.675	ug/l #	68
38) Carbon Tetrachloride	8.083	117	107679	6.246	ug/l #	15
39) Methylcyclohexane	9.456	83	25854	1.183	ug/l #	87
40) Benzene	8.456	78	19214	0.347	ug/l	93
48) Methyl methacrylate	9.636	41	3778	0.215	ug/l #	63
49) 1,4-Dioxane	9.587	88	84	0.326	ug/l #	1
51) 4-Methyl-2-Pentanone	10.328	43	9590	0.414	ug/l	87
52) Toluene	10.505	92	9945	0.297	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.043	63	213	18.548	ug/l #	45
59) 2-Hexanone	11.084	43	17800	1.053	ug/l	86
67) Ethyl Benzene	11.843	91	2629963	41.407	ug/l	96
68) m/p-Xylenes	11.950	106	4398371	190.241	ug/l	93
69) o-Xylene	12.277	106	172549	7.503	ug/l	93
70) Styrene	12.277	104	10981	0.302	ug/l #	1
71) Bromoform	12.723	173	2542	0.277	ug/l #	29
73) Isopropylbenzene	12.575	105	143592	2.392	ug/l	99
74) N-ethyl acetate	12.385	43	5215	0.207	ug/l #	70
75) 1,1,2,2-Tetrachloroethane	12.819	83	993	0.492	ug/l #	58
76) 1,2,3-Trichloropropane	12.728	75	471217	26.014	ug/l #	1
78) n-propylbenzene	12.918	91	369568	5.557	ug/l	95
79) 2-Chlorotoluene	12.980	91	170860	4.004	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.058	105	702847	14.613	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.728	75	471217	89.075	ug/l #	5
82) 4-Chlorotoluene	13.055	91	68291	1.709	ug/l #	38
83) tert-Butylbenzene	13.366	119	441169	10.417	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.366	105	3674880	79.345	ug/l	98
85) sec-Butylbenzene	13.366	105	3674880	63.911	ug/l #	56
86) p-Isopropyltoluene	13.557	119	27865	0.617	ug/l #	74

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

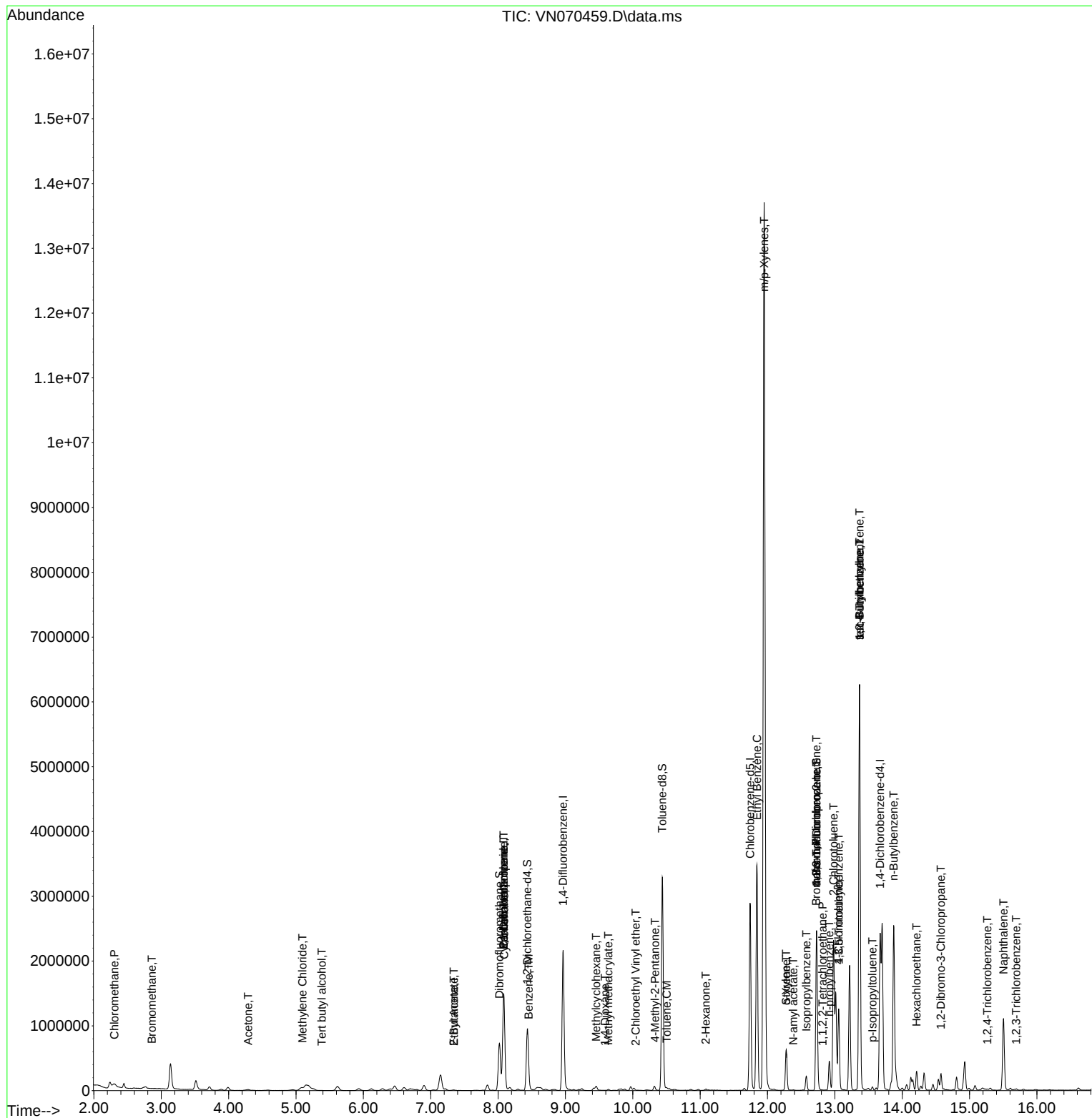
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.873	91	264031	7.008	ug/l #	48
90) Hexachloroethane	14.214	117	14623	1.864	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.573	75	702	0.202	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.262	180	5262	0.494	ug/l	91
95) Naphthalene	15.504	128	1009733	34.853	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	6244	1.429	ug/l	92

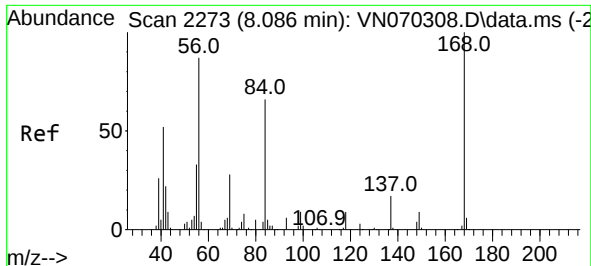
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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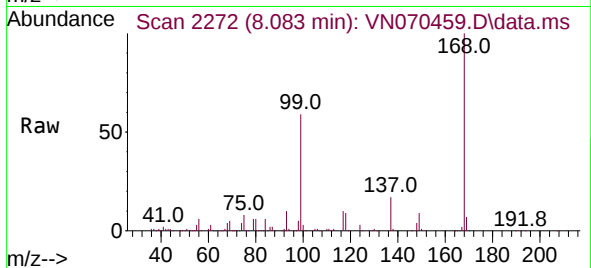
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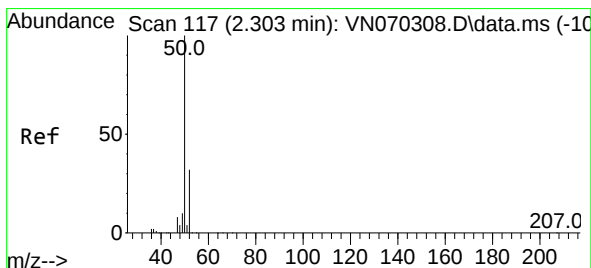
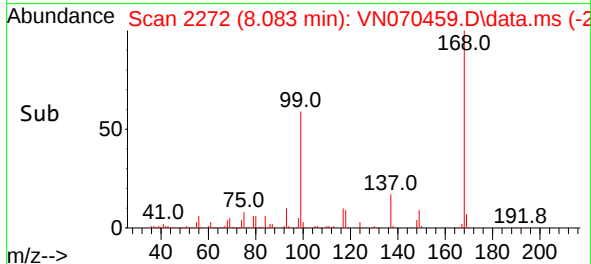
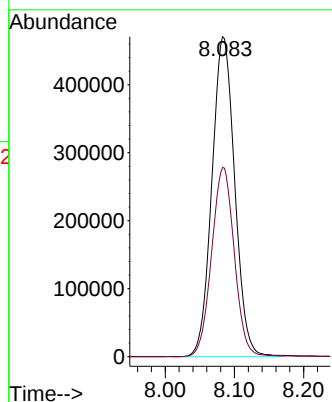


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Instrument :
MSVOA_N
ClientSampleId :

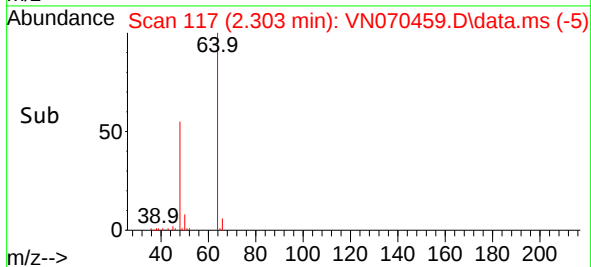
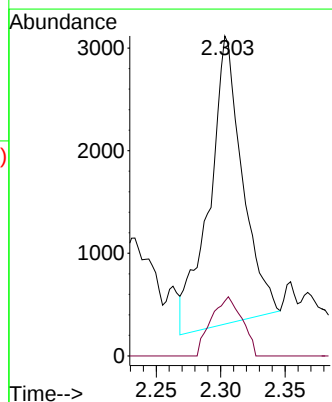
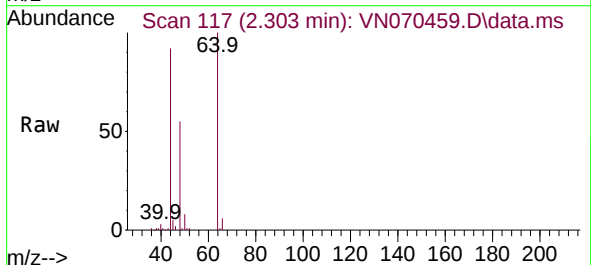


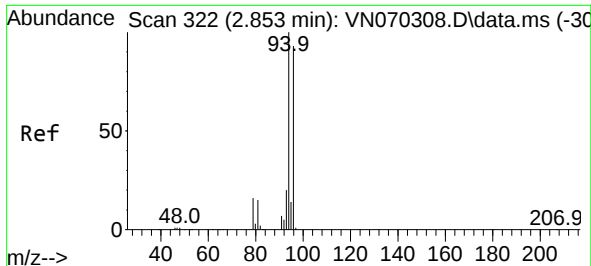
Tgt Ion:168 Resp: 1077200
Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9



#3
Chloromethane
Concen: 0.301 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 50 Resp: 5003
Ion Ratio Lower Upper
50 100
52 19.9 25.4 38.0#

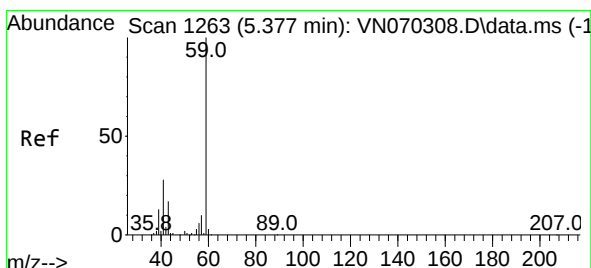
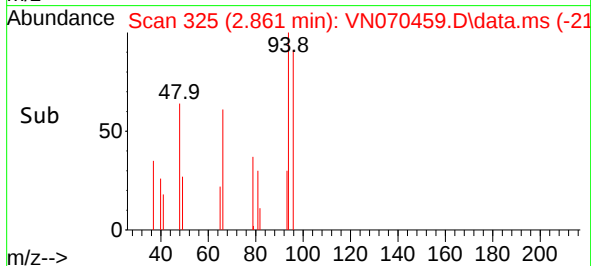
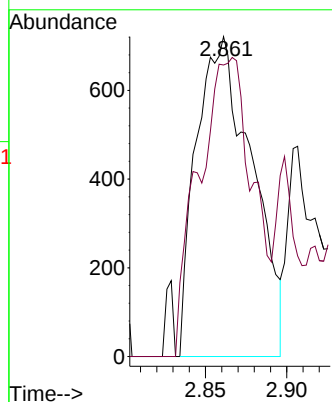
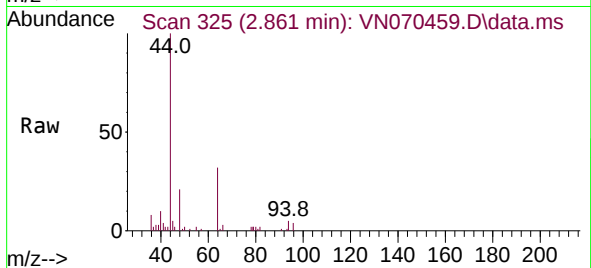




#5
Bromomethane
Concen: 0.220 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

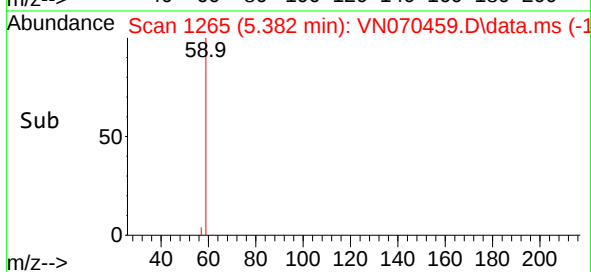
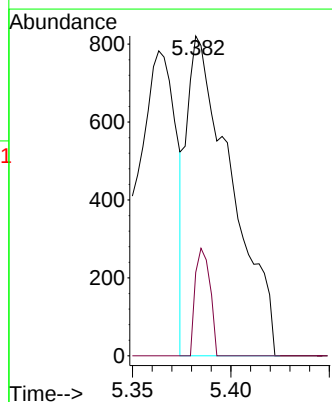
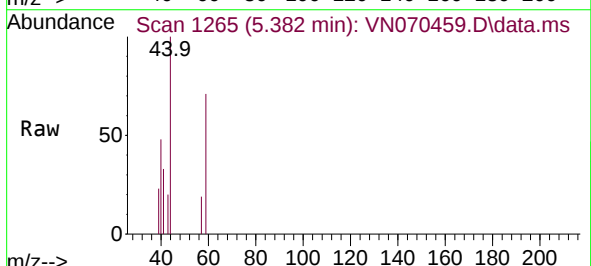
Instrument :
MSVOA_N
ClientSampleId :

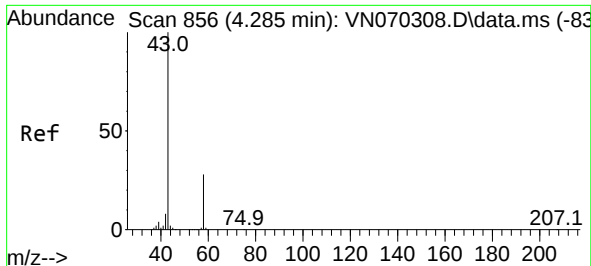
Tgt Ion: 94 Resp: 1716
Ion Ratio Lower Upper
94 100
96 68.1 73.8 110.8#



#11
Tert butyl alcohol
Concen: 0.502 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. 0.005 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 59 Resp: 1295
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

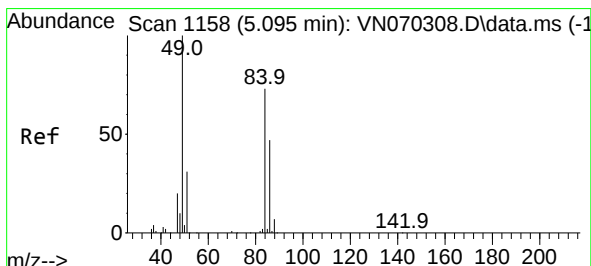
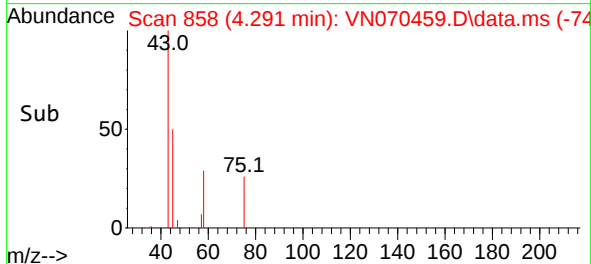
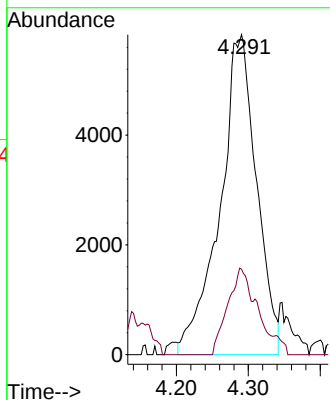
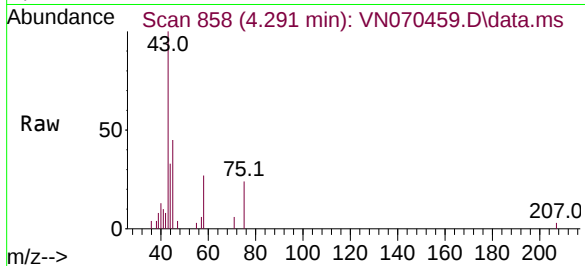




#16
Acetone
Concen: 2.050 ug/l
RT: 4.291 min Scan# 856
Delta R.T. 0.006 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

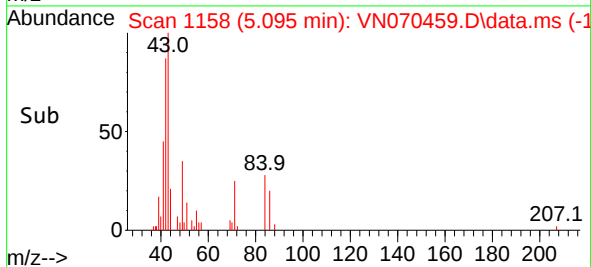
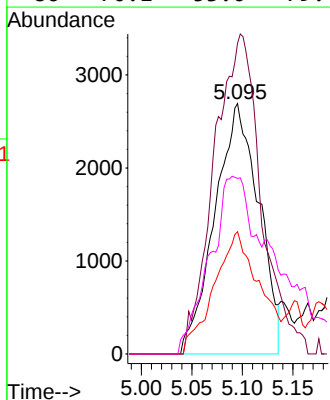
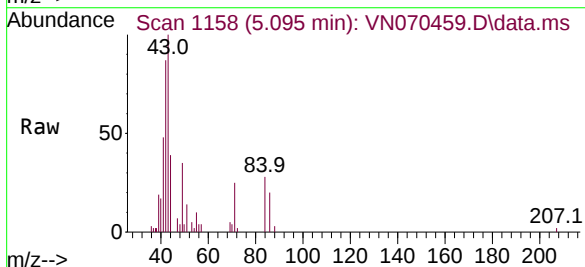
Instrument :
MSVOA_N
ClientSampleId :

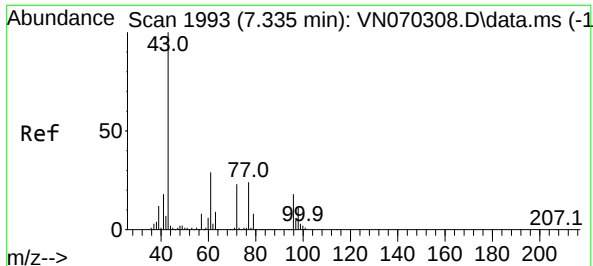
Tgt Ion: 43 Resp: 20610
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7



#20
Methylene Chloride
Concen: 0.586 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 84 Resp: 8147
Ion Ratio Lower Upper
84 100
49 124.1 93.5 140.3
51 48.8 29.4 44.2#
86 70.1 53.0 79.4

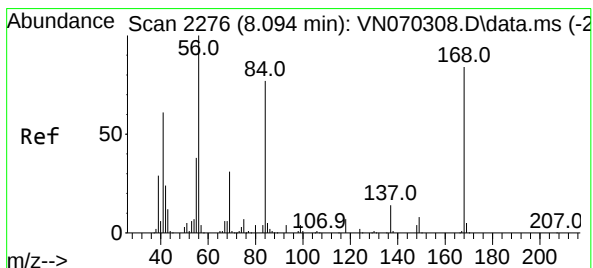
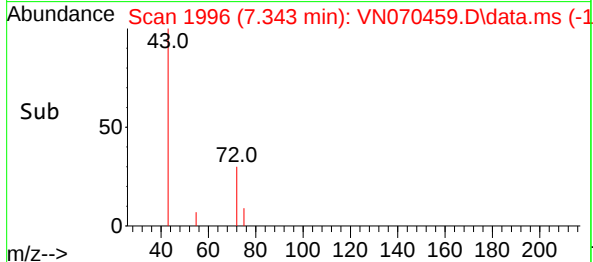
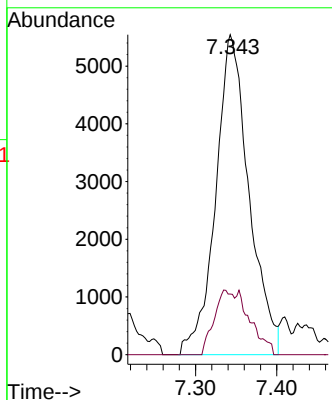
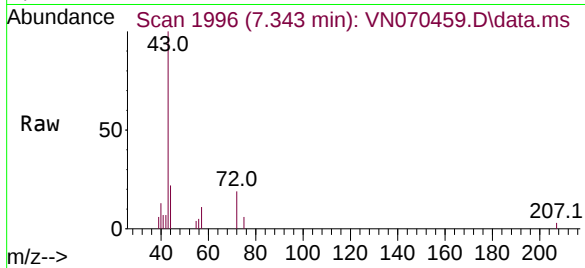




#25
2-Butanone
Concen: 1.248 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

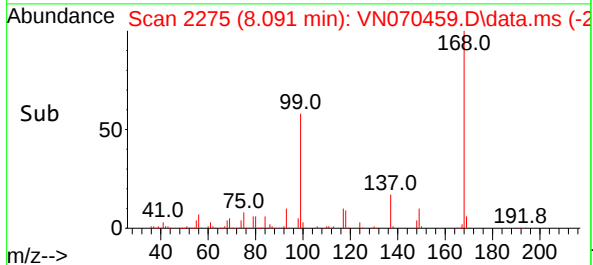
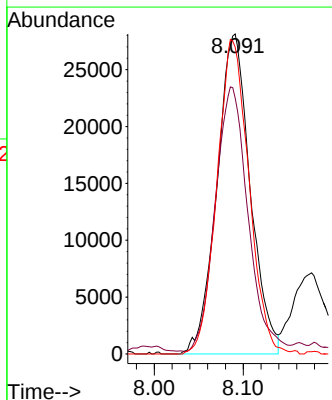
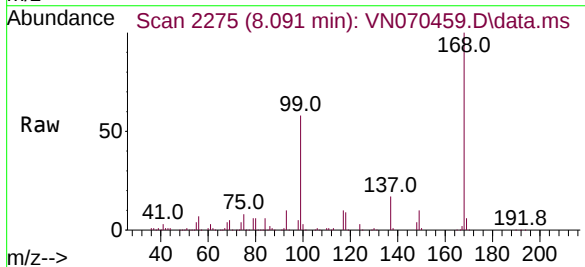
Instrument :
MSVOA_N
ClientSampleId :

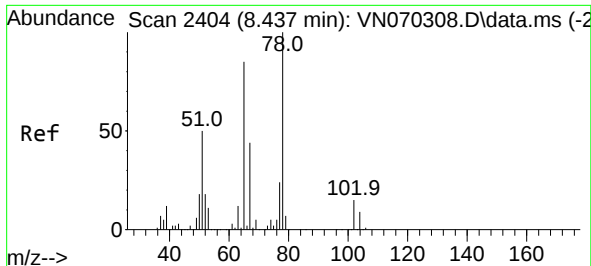
Tgt Ion: 43 Resp: 15798
Ion Ratio Lower Upper
43 100
72 18.9 21.7 32.5#



#31
Cyclohexane
Concen: 2.994 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 56 Resp: 73166
Ion Ratio Lower Upper
56 100
69 79.1 27.1 40.7#
84 95.9 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 52.074 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070459.D

Acq: 4 Jan 2022 13:20

Instrument :

MSVOA_N

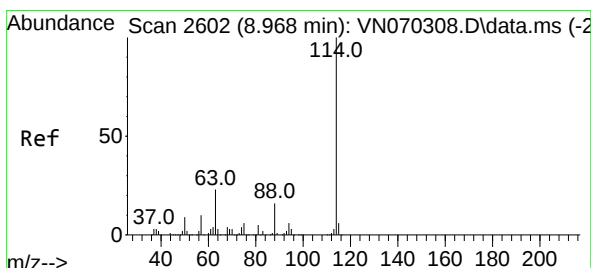
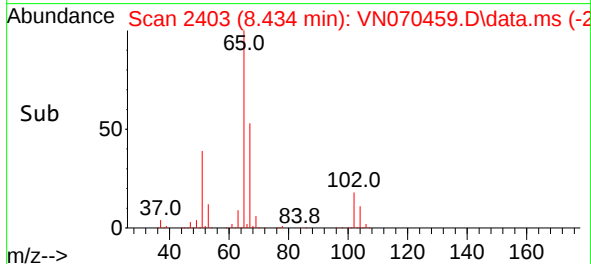
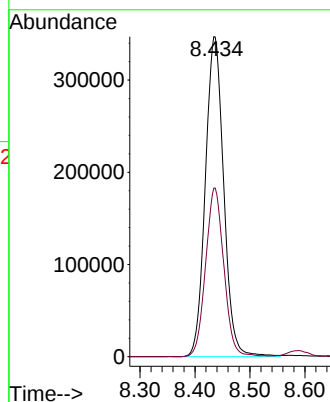
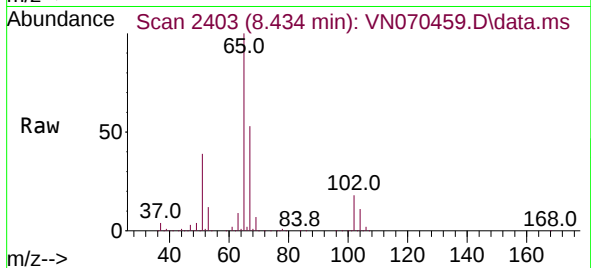
ClientSampleId :

Tgt Ion: 65 Resp: 806523

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070459.D

Acq: 4 Jan 2022 13:20

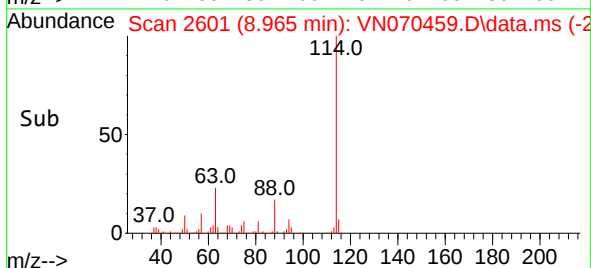
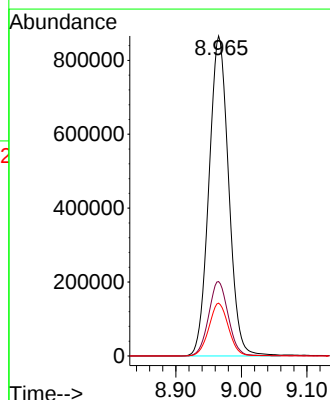
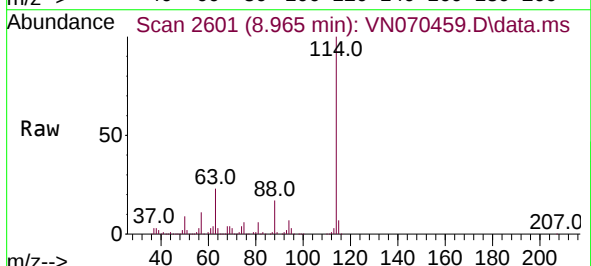
Tgt Ion: 114 Resp: 1803757

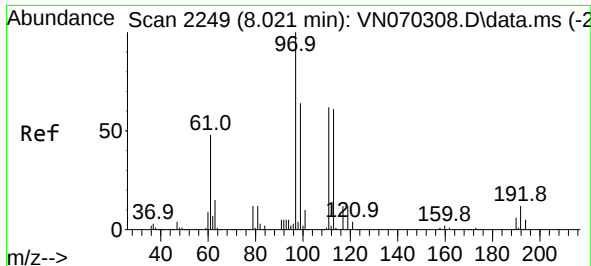
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.5 0.0 27.4

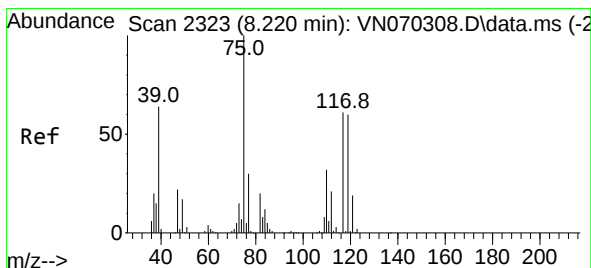
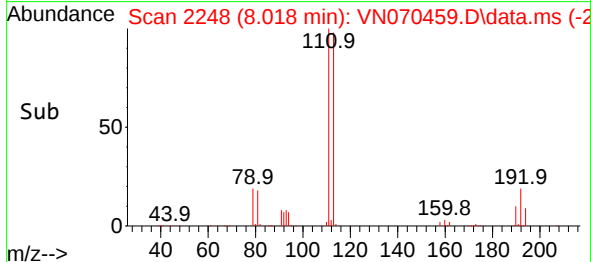
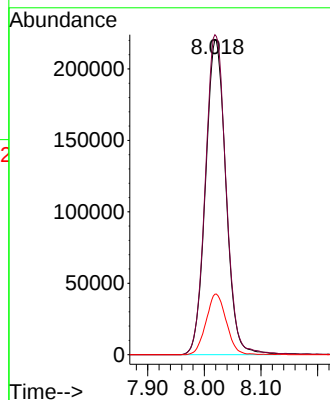
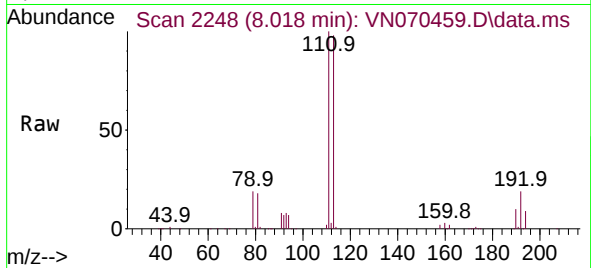




#35
Dibromofluoromethane
Concen: 50.329 ug/l
RT: 8.018 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

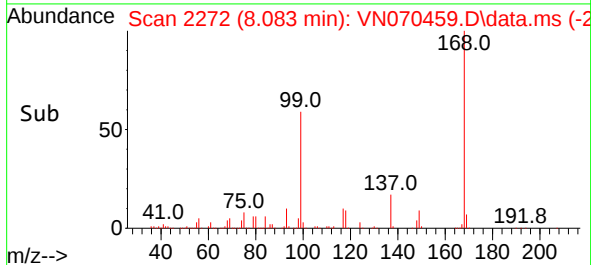
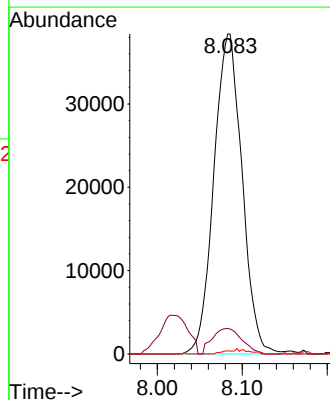
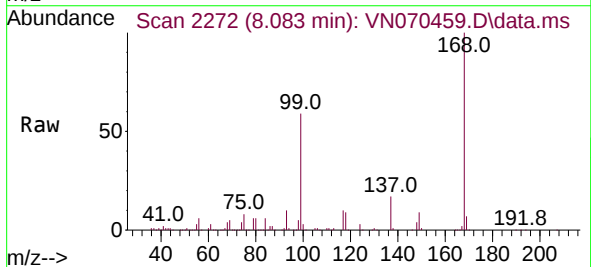
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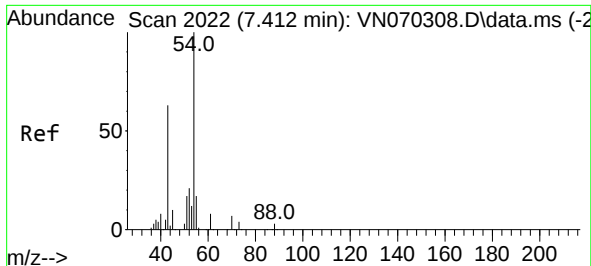
Tgt Ion:113 Resp: 549273
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.892 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.137 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 75 Resp: 88316
Ion Ratio Lower Upper
75 100
110 8.4 18.4 55.2#
77 0.4 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.675 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. -0.069 min

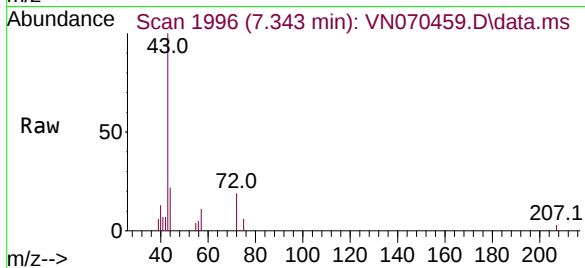
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Acq: 4 Jan 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :



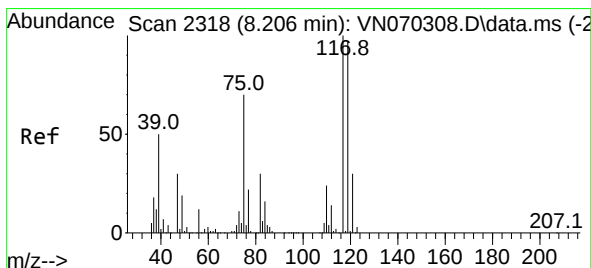
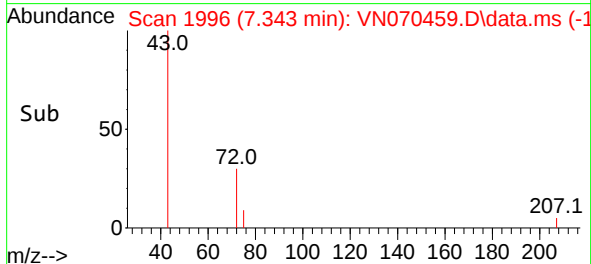
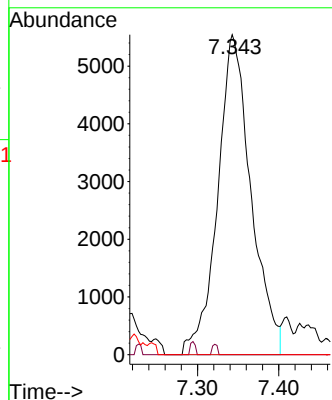
Tgt Ion: 43 Resp: 15798

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 6.246 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.123 min

Lab File: VN070459.D

Acq: 4 Jan 2022 13:20

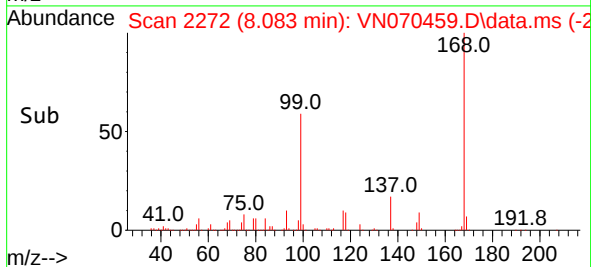
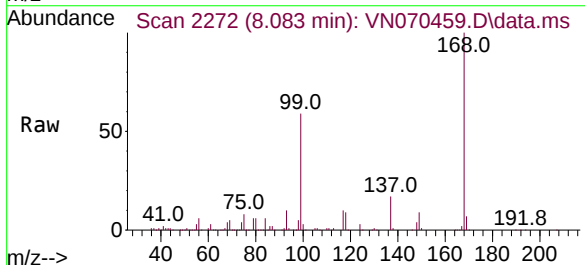
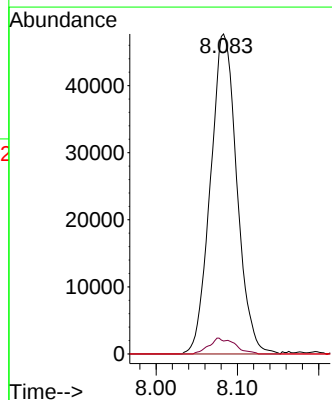
Tgt Ion: 117 Resp: 107679

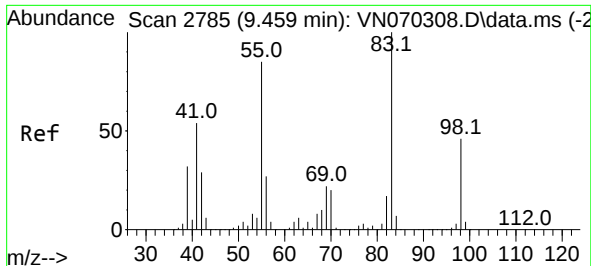
Ion Ratio Lower Upper

117 100

119 4.0 76.1 114.1#

121 0.0 24.2 36.2#

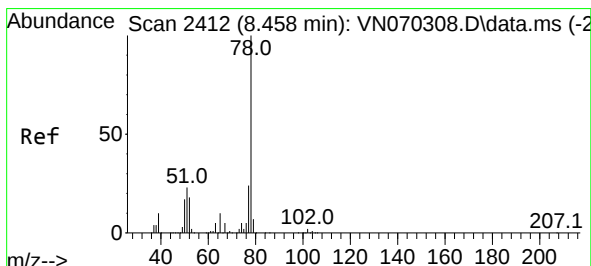
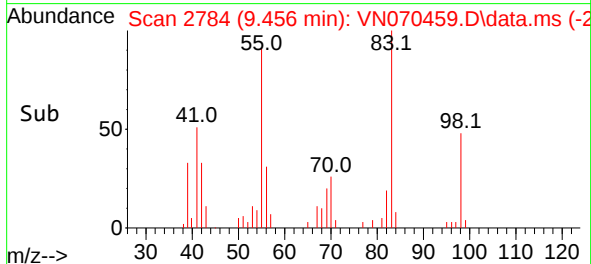
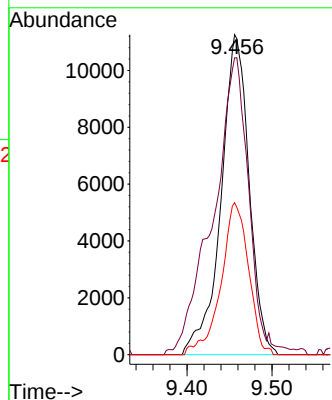
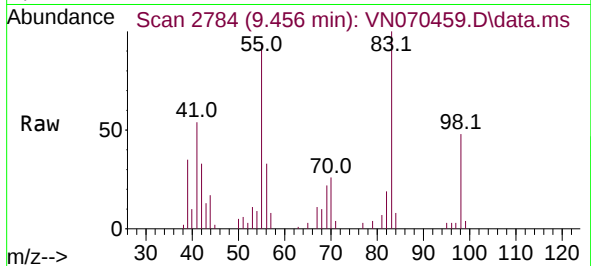




#39
Methylcyclohexane
Concen: 1.183 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

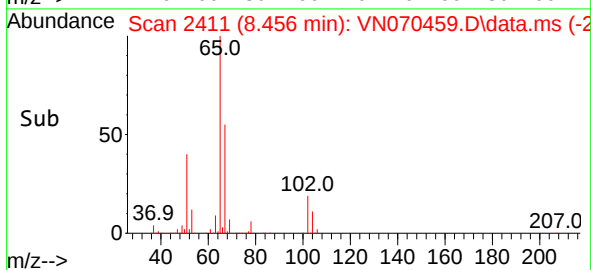
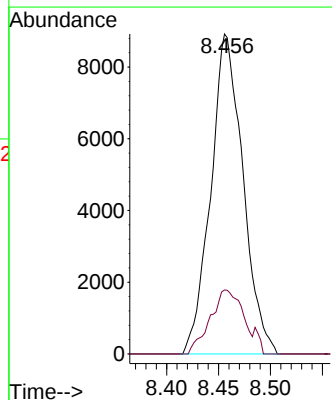
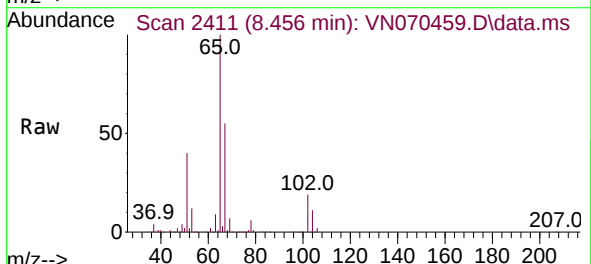
Instrument :
MSVOA_N
ClientSampleId :

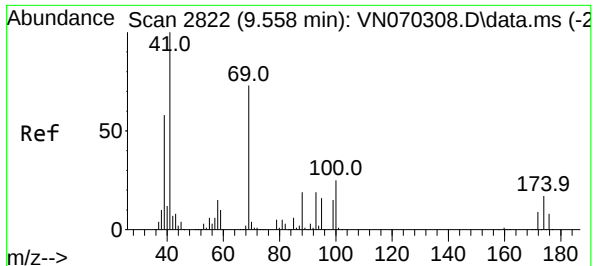
Tgt Ion: 83 Resp: 25854
Ion Ratio Lower Upper
83 100
55 90.3 58.1 87.1#
98 47.5 38.4 57.6



#40
Benzene
Concen: 0.347 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.002 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 78 Resp: 19214
Ion Ratio Lower Upper
78 100
77 20.0 18.6 27.8

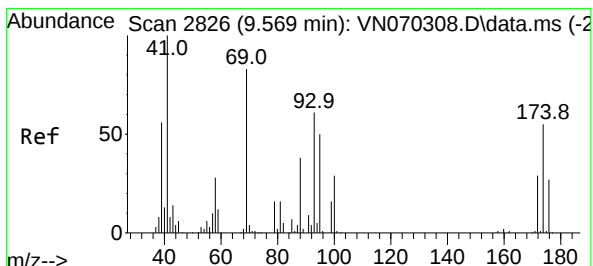
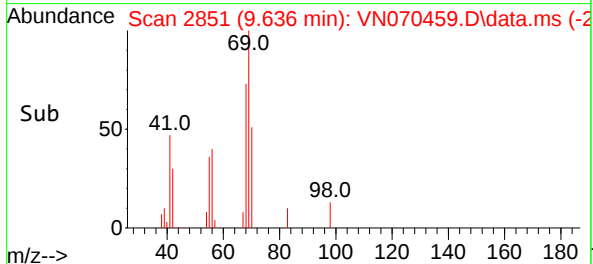
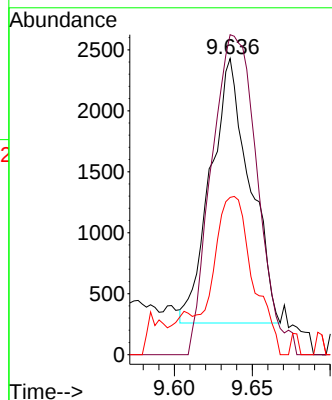
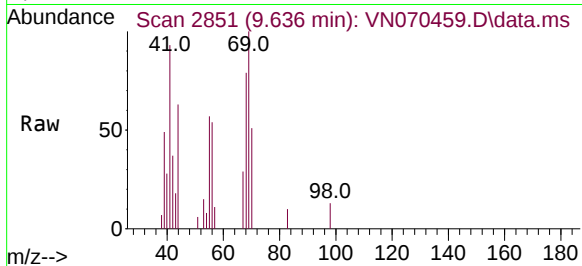




#48
Methyl methacrylate
Concen: 0.215 ug/l
RT: 9.636 min Scan# 2851
Delta R.T. 0.078 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

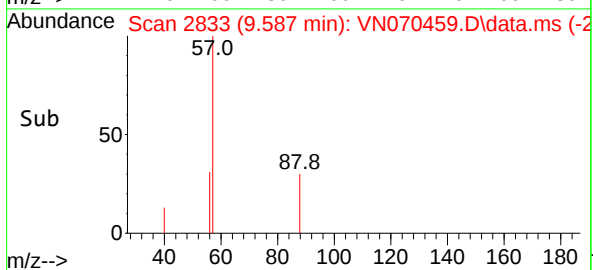
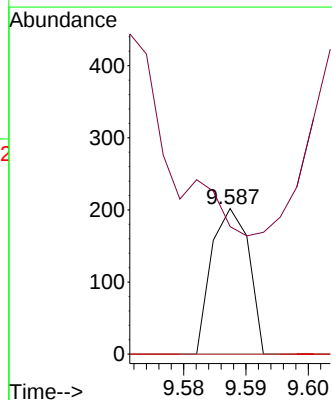
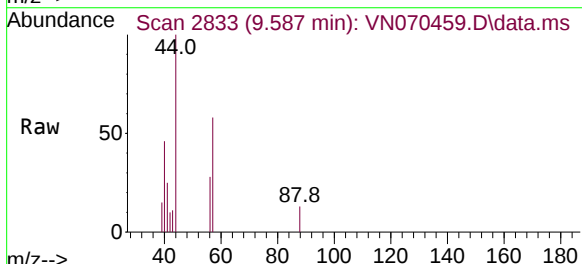
Instrument :
MSVOA_N
ClientSampleId :

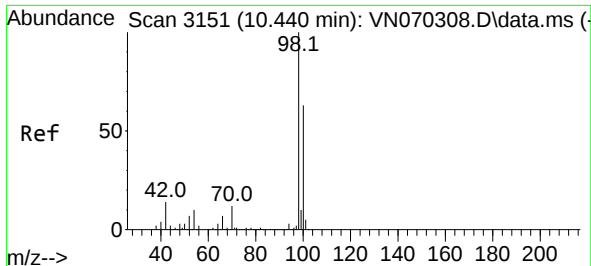
Tgt Ion: 41 Resp: 3778
Ion Ratio Lower Upper
41 100
69 141.4 72.4 108.6#
39 59.7 58.4 87.6



#49
1,4-Dioxane
Concen: 0.326 ug/l
RT: 9.587 min Scan# 2833
Delta R.T. 0.018 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 88 Resp: 84
Ion Ratio Lower Upper
88 100
43 582.1 23.4 35.2#
58 0.0 50.6 75.8#

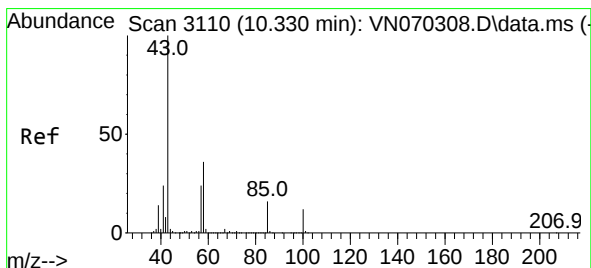
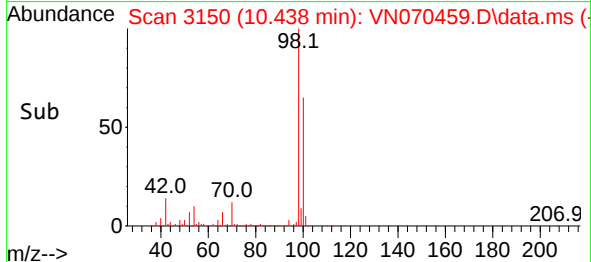
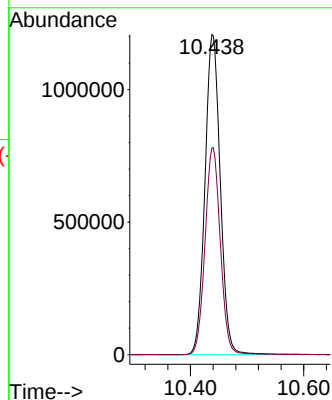
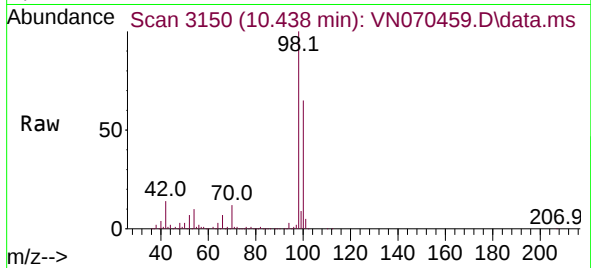




#50
Toluene-d8
Concen: 50.800 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

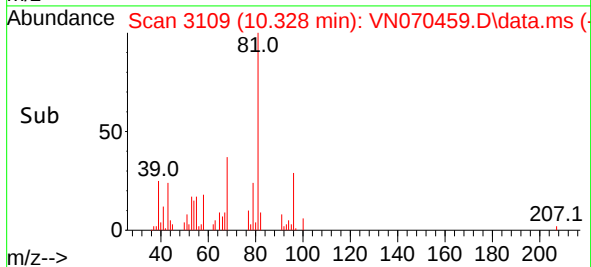
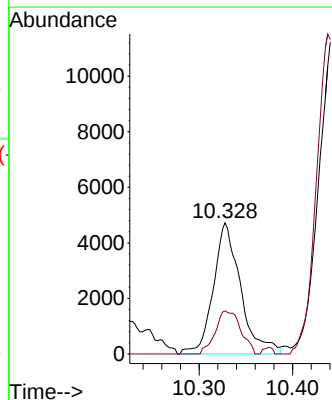
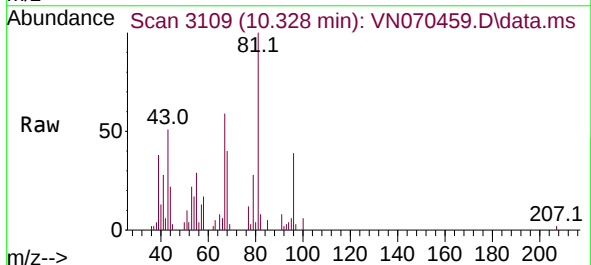
Instrument :
MSVOA_N
ClientSampleId :

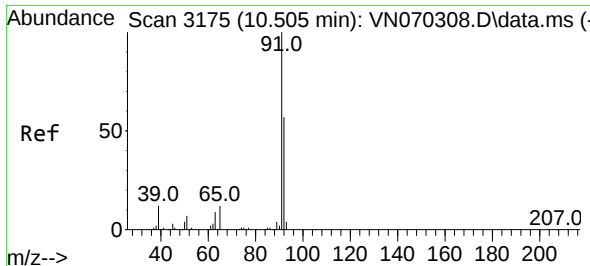
Tgt Ion: 98 Resp: 2264836
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.414 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 43 Resp: 9590
Ion Ratio Lower Upper
43 100
58 30.4 30.4 45.6

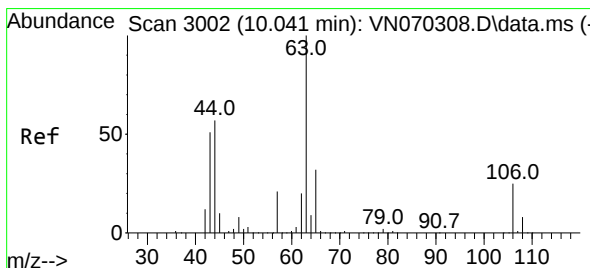
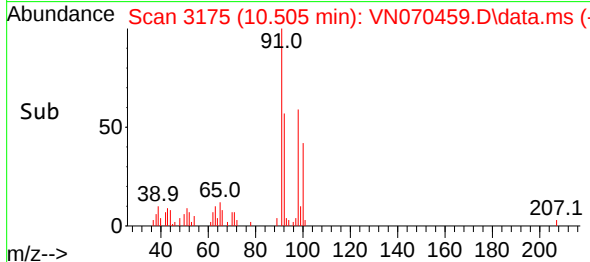
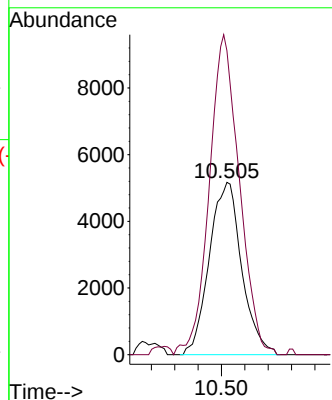
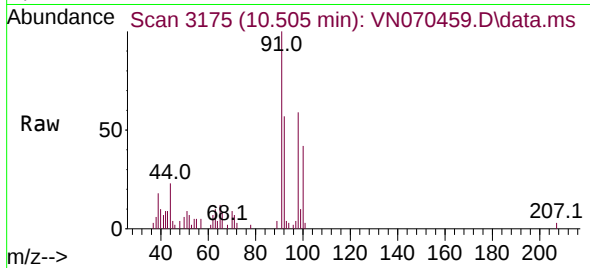




#52
Toluene
Concen: 0.297 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

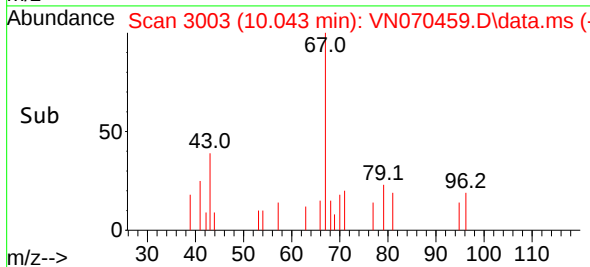
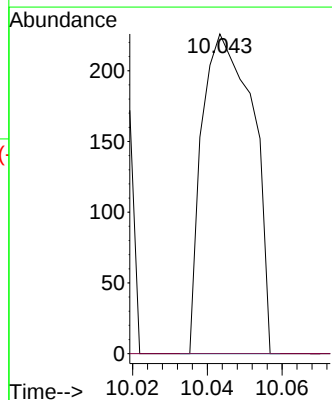
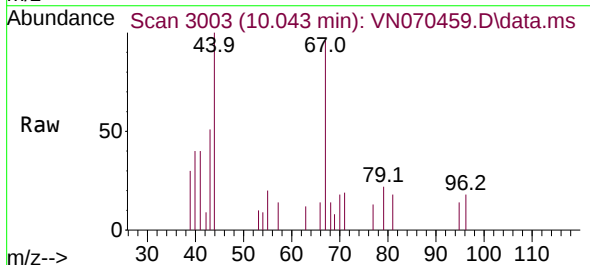
Instrument :
MSVOA_N
ClientSampleId :

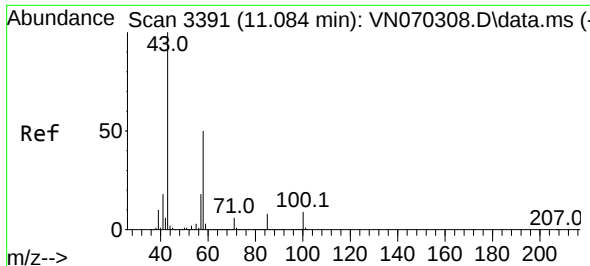
Tgt Ion: 92 Resp: 9945
Ion Ratio Lower Upper
92 100
91 172.7 142.0 213.0



#58
2-Chloroethyl Vinyl ether
Concen: 18.548 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 63 Resp: 213
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

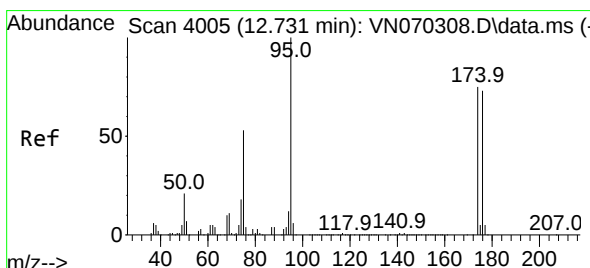
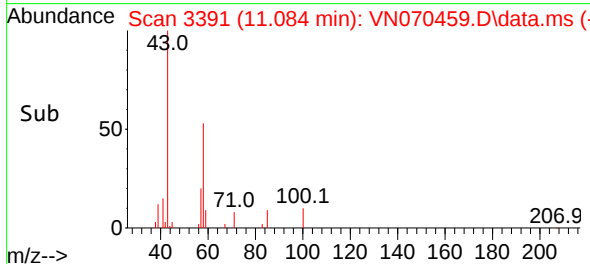
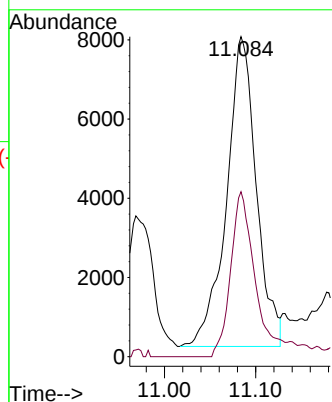
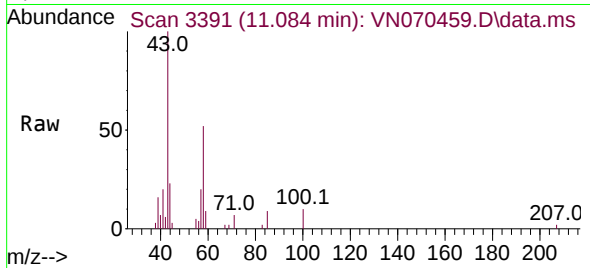




#59
2-Hexanone
Concen: 1.053 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

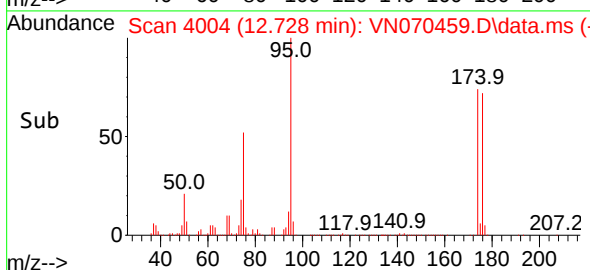
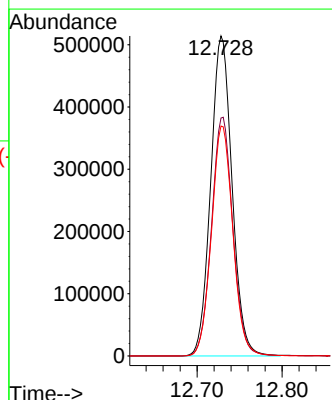
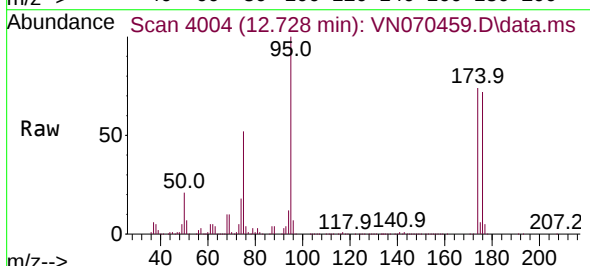
Instrument :
MSVOA_N
ClientSampleId :

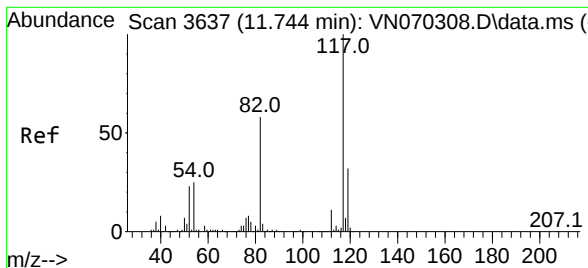
Tgt Ion: 43 Resp: 17800
Ion Ratio Lower Upper
43 100
58 43.5 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 55.761 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 95 Resp: 897898
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.1 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3637

Delta R.T. -0.003 min

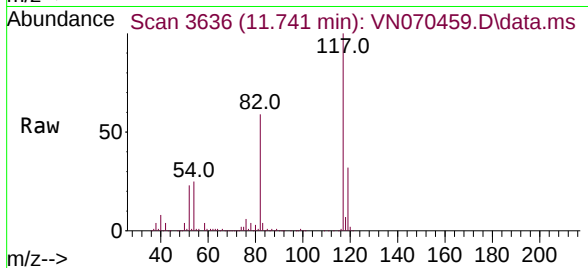
Lab File: VN070459.D

Acq: 4 Jan 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :



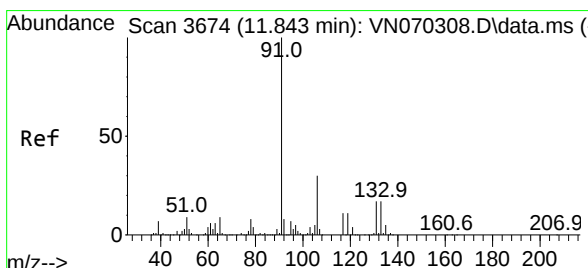
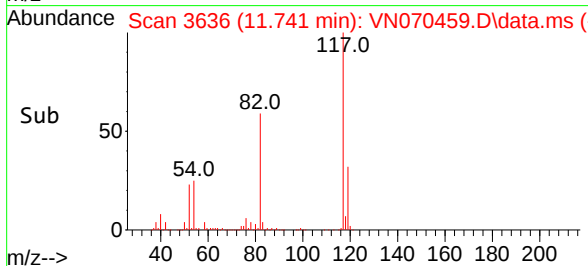
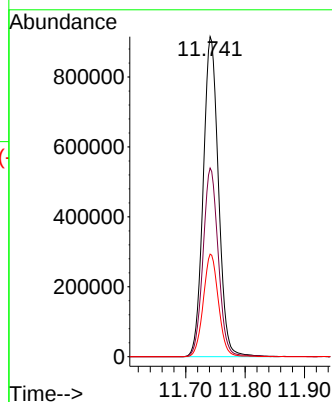
Tgt Ion:117 Resp: 1633800

Ion Ratio Lower Upper

117 100

82 59.0 42.4 63.6

119 32.1 25.4 38.2



#67

Ethyl Benzene

Concen: 41.407 ug/l

RT: 11.843 min Scan# 3674

Delta R.T. -0.000 min

Lab File: VN070459.D

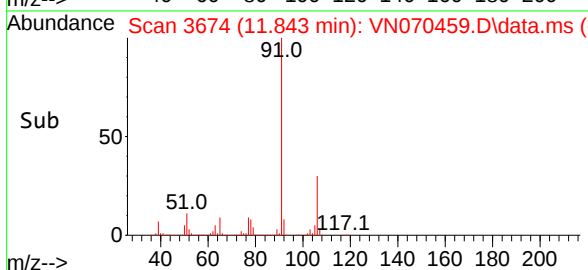
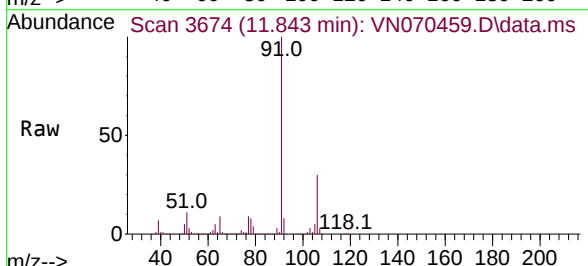
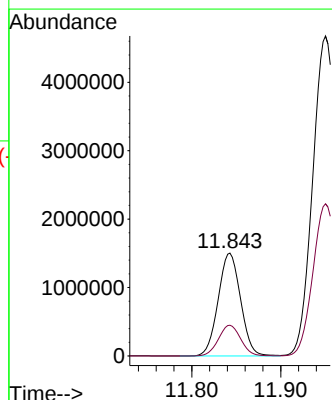
Acq: 4 Jan 2022 13:20

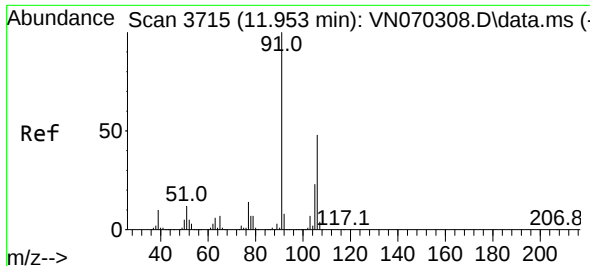
Tgt Ion: 91 Resp: 2629963

Ion Ratio Lower Upper

91 100

106 30.0 25.7 38.5

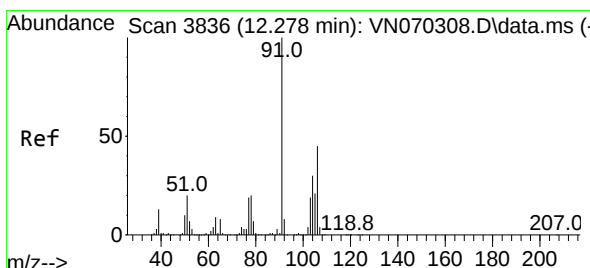
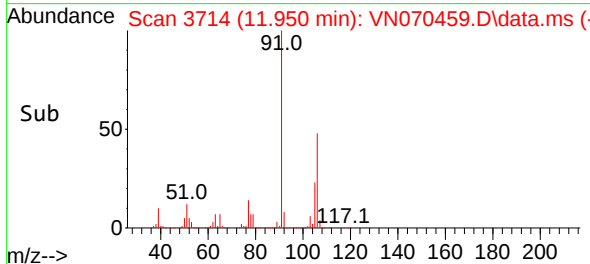
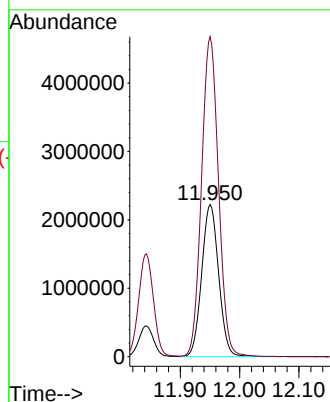
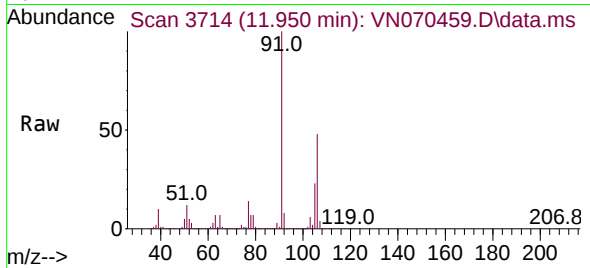




#68
m/p-Xylenes
Concen: 190.241 ug/l
RT: 11.950 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

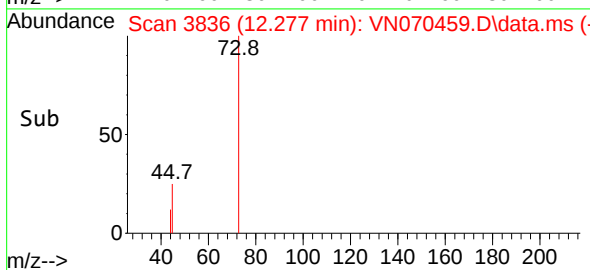
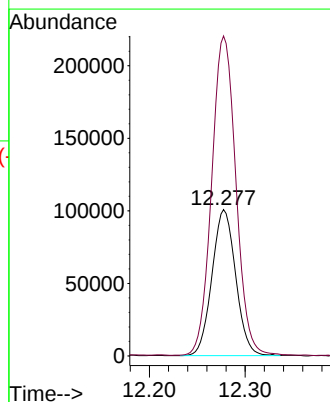
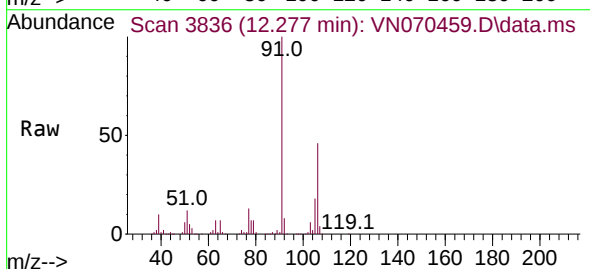
Instrument :
MSVOA_N
ClientSampleId :

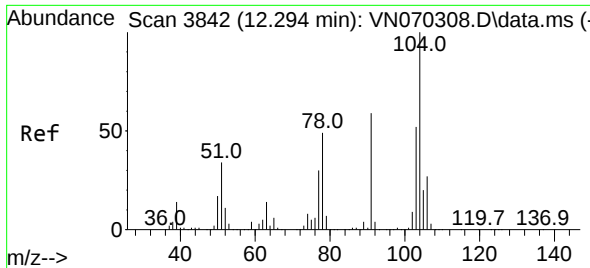
Tgt Ion:106 Resp: 4398371
Ion Ratio Lower Upper
106 100
91 210.9 160.6 240.8



#69
o-Xylene
Concen: 7.503 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion:106 Resp: 172549
Ion Ratio Lower Upper
106 100
91 223.1 105.8 317.3

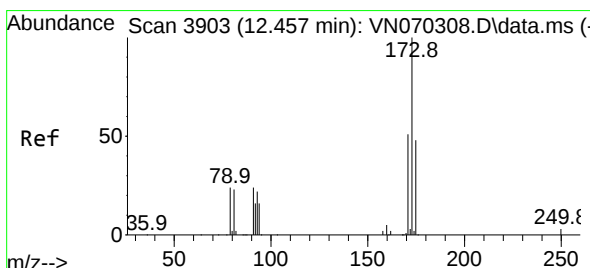
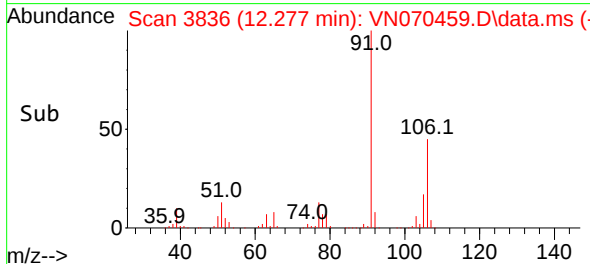
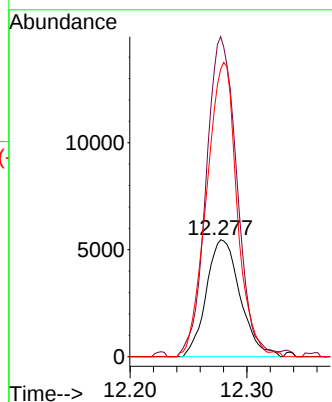
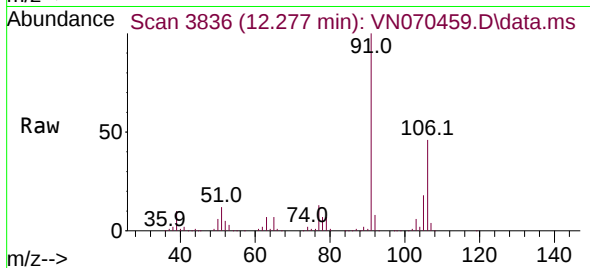




#70
Styrene
Concen: 0.302 ug/l
RT: 12.277 min Scan# 3842
Delta R.T. -0.017 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

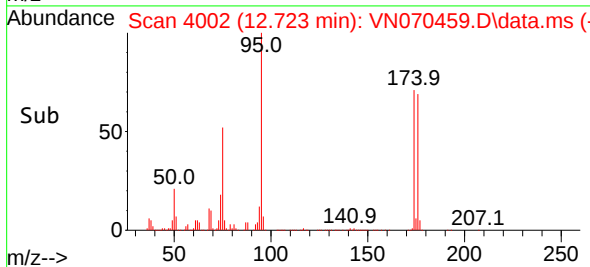
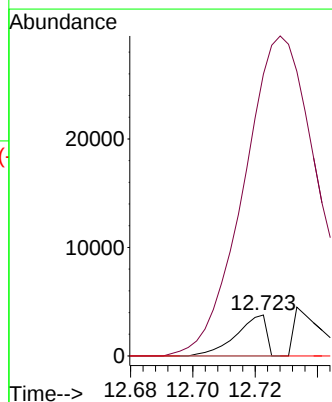
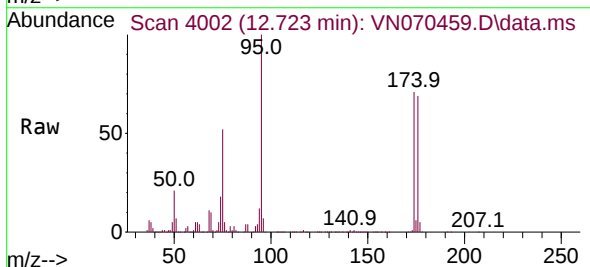
Instrument :
MSVOA_N
ClientSampleId :

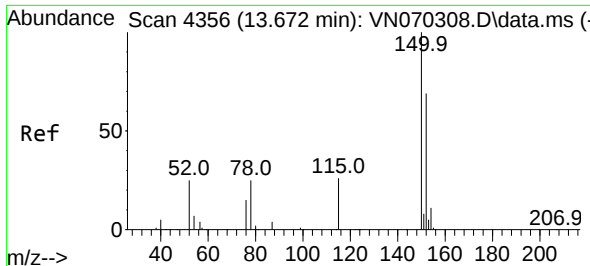
Tgt Ion:104 Resp: 10981
Ion Ratio Lower Upper
104 100
78 248.8 38.7 58.1#
103 226.5 45.0 67.6#



#71
Bromoform
Concen: 0.277 ug/l
RT: 12.723 min Scan# 4002
Delta R.T. 0.266 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

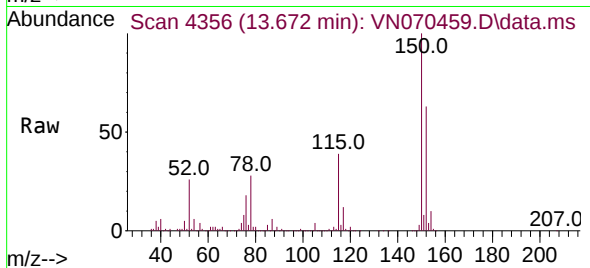
Tgt Ion:173 Resp: 2542
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



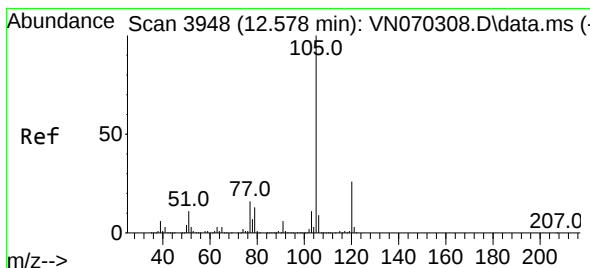
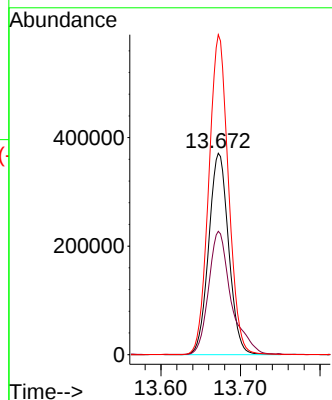
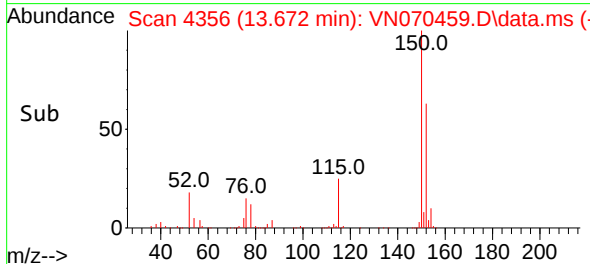


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

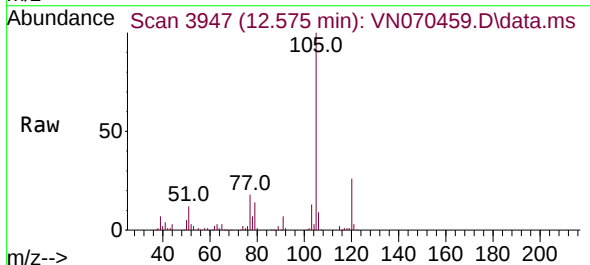
Instrument :
MSVOA_N
ClientSampleId :



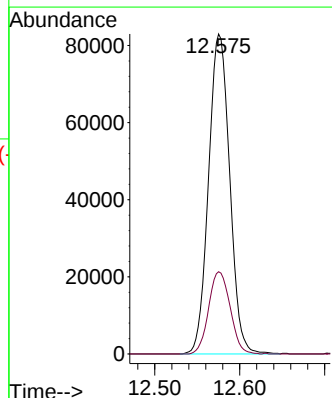
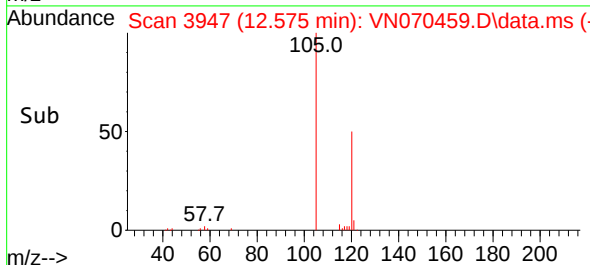
Tgt Ion:152 Resp: 646331
Ion Ratio Lower Upper
152 100
115 68.8 27.5 82.5
150 156.6 0.0 344.4

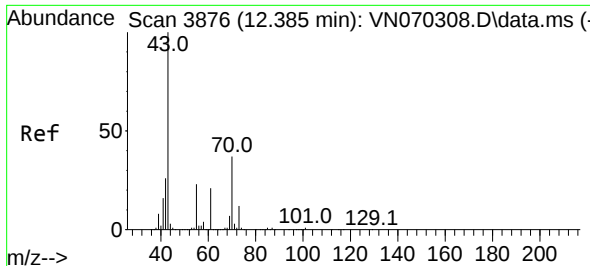


#73
Isopropylbenzene
Concen: 2.392 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20



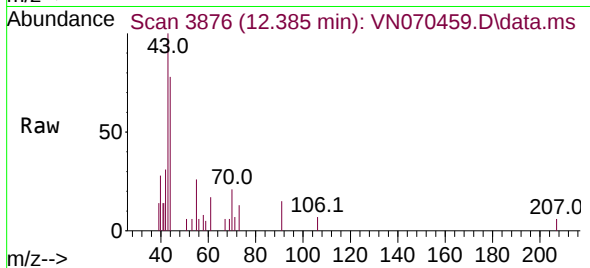
Tgt Ion:105 Resp: 143592
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



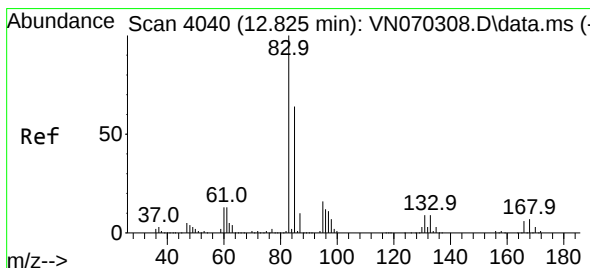
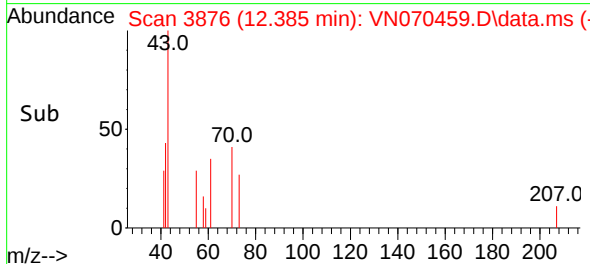
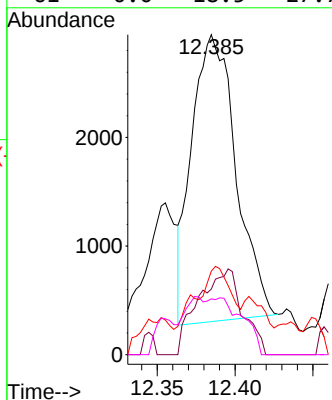


#74
N-amy1 acetate
Concen: 0.207 ug/l
RT: 12.385 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Instrument :
MSVOA_N
ClientSampleId :

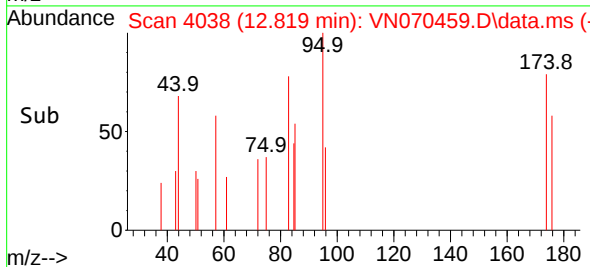
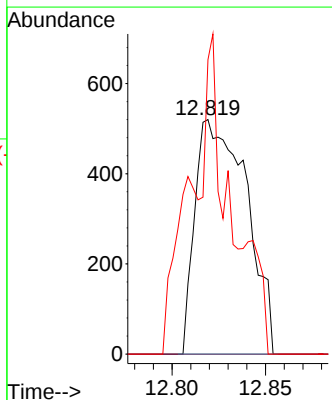
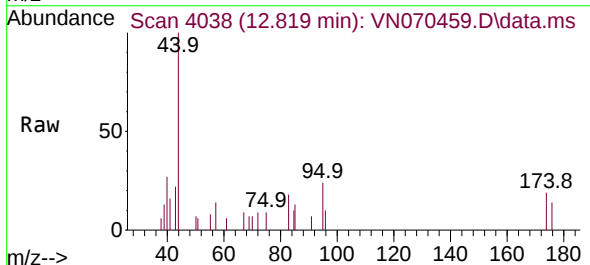


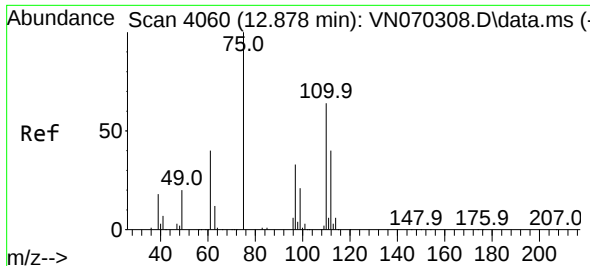
Tgt Ion:	43	Resp:	5215
Ion	Ratio	Lower	Upper
43	100		
70	29.9	33.4	50.0#
55	7.5	19.3	28.9#
61	0.0	18.5	27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.492 ug/l
RT: 12.819 min Scan# 4038
Delta R.T. -0.006 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion:	83	Resp:	993
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.5#
85	30.1	32.4	97.2#

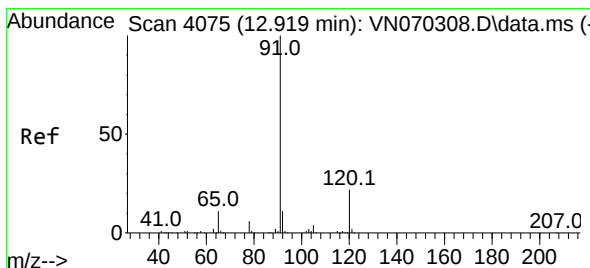
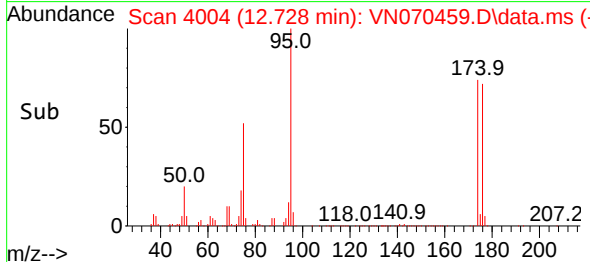
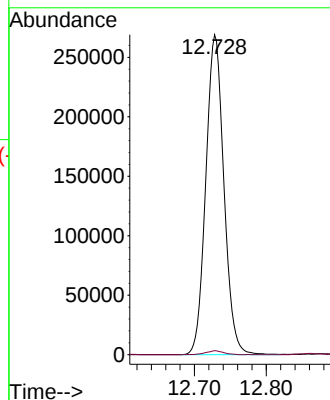
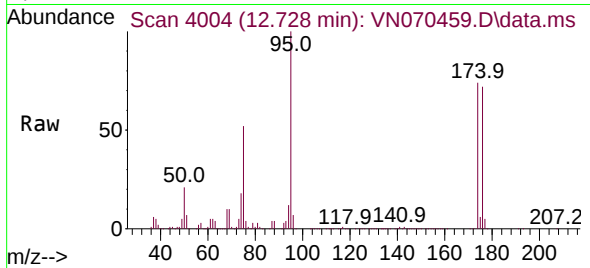




#76
1,2,3-Trichloropropane
Concen: 26.014 ug/l
RT: 12.728 min Scan# 4060
Delta R.T. -0.150 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

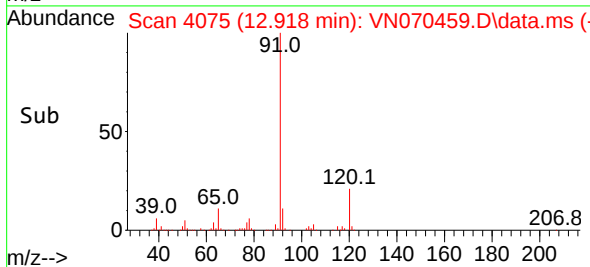
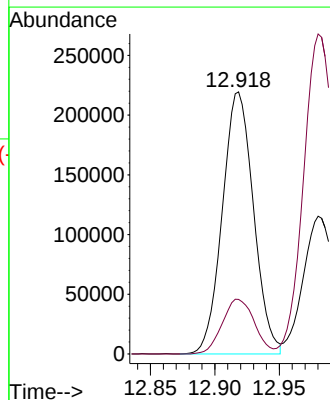
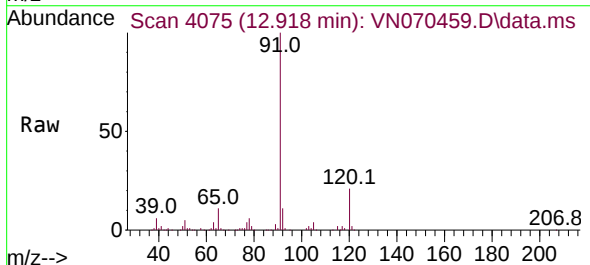
Instrument :
MSVOA_N
ClientSampleId :

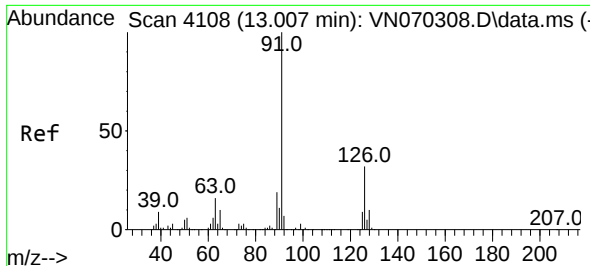
Tgt Ion: 75 Resp: 471217
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#78
n-propylbenzene
Concen: 5.557 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 91 Resp: 369568
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9

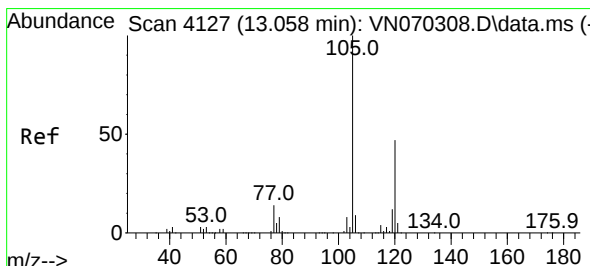
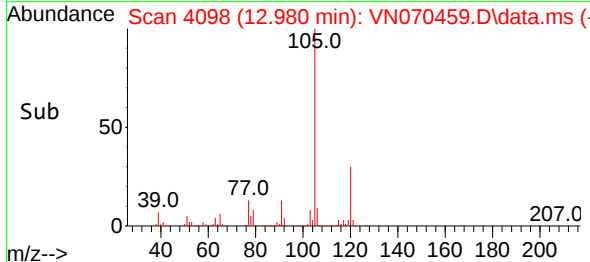
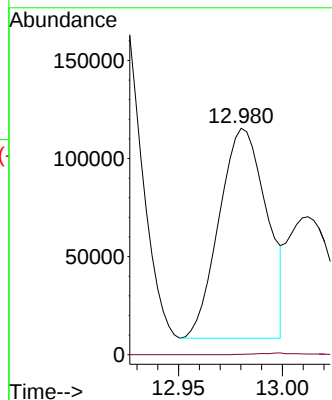
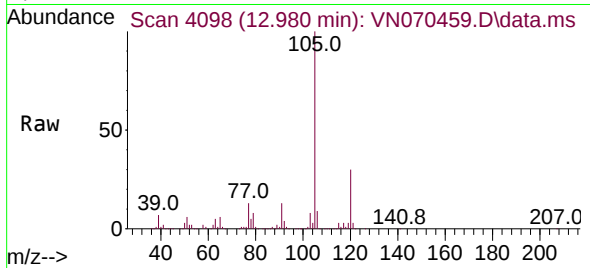




#79
2-Chlorotoluene
Concen: 4.004 ug/l
RT: 12.980 min Scan# 4108
Delta R.T. -0.027 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

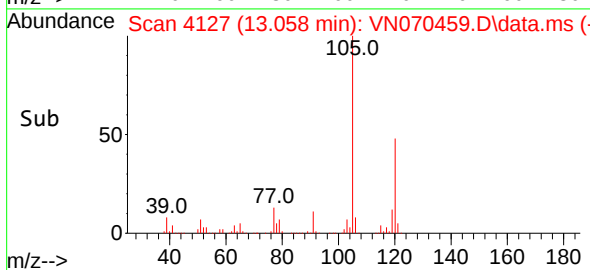
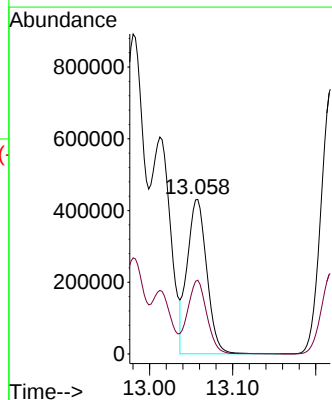
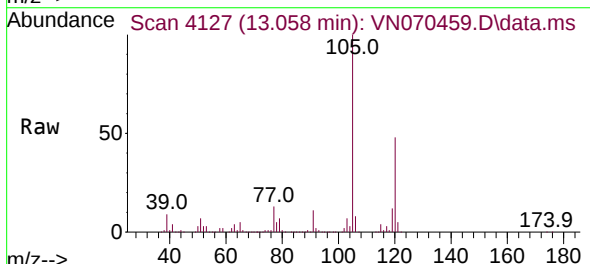
Instrument :
MSVOA_N
ClientSampleId :

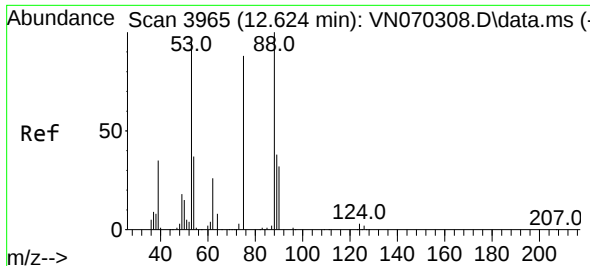
Tgt Ion: 91 Resp: 170860
Ion Ratio Lower Upper
91 100
126 0.7 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 14.613 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 105 Resp: 702847
Ion Ratio Lower Upper
105 100
120 46.5 24.6 73.6

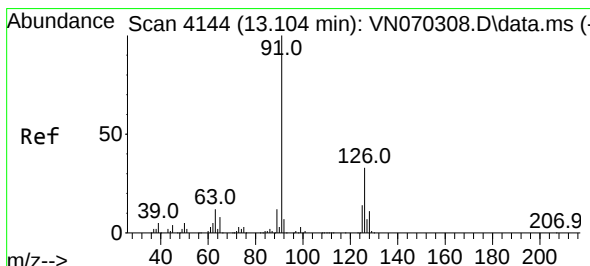
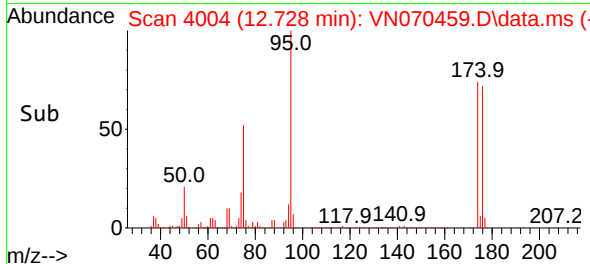
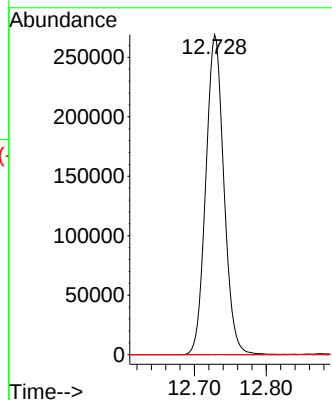
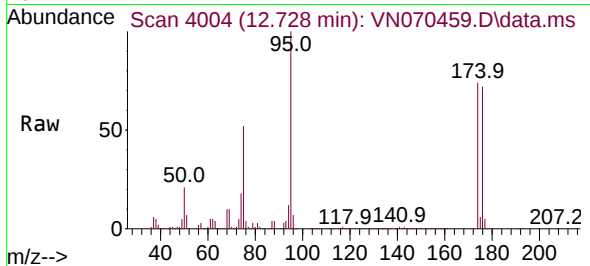




#81
trans-1,4-Dichloro-2-butene
Concen: 89.075 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

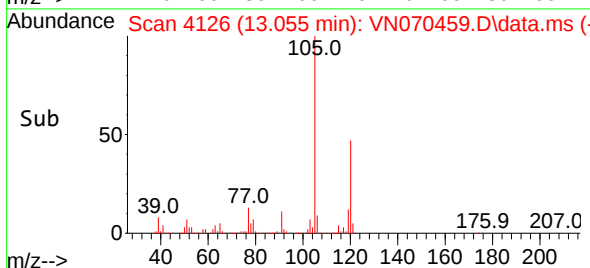
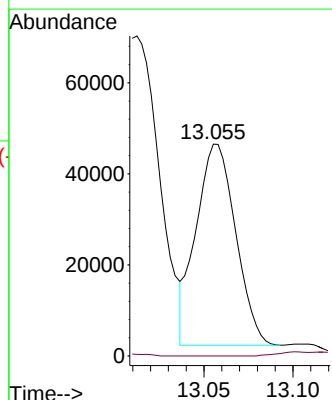
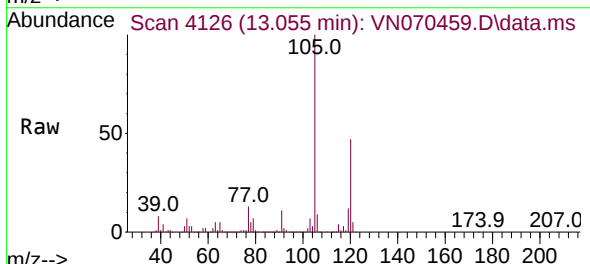
Instrument :
MSVOA_N
ClientSampleId :

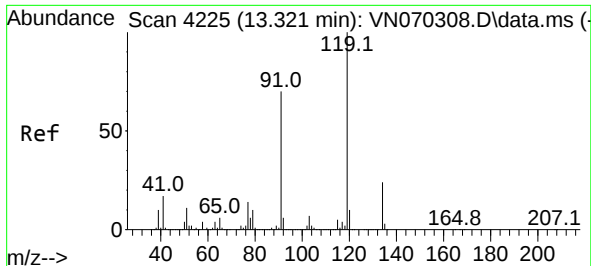
Tgt Ion: 75 Resp: 471217
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.709 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.049 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 91 Resp: 68291
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

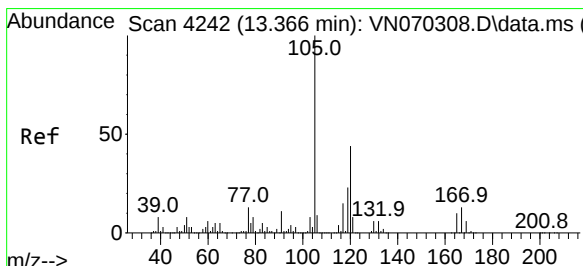
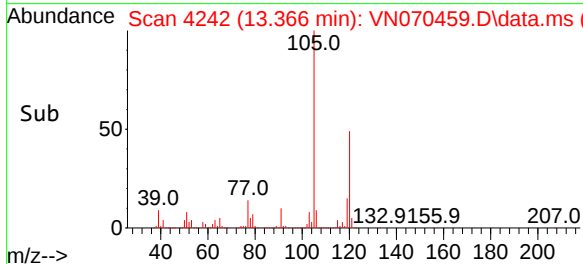
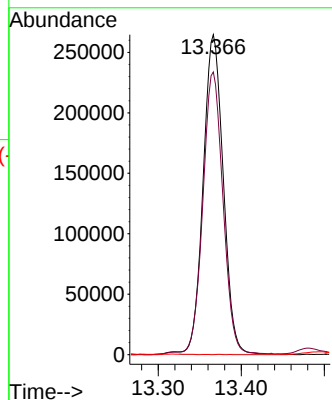
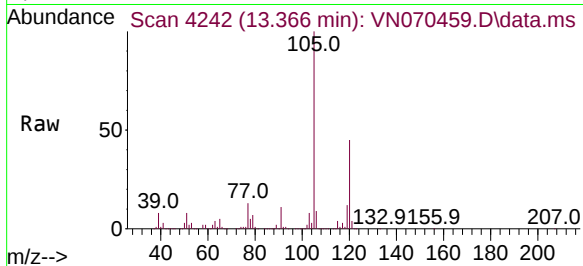




#83
tert-Butylbenzene
Concen: 10.417 ug/l
RT: 13.366 min Scan# 41
Delta R.T. 0.045 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

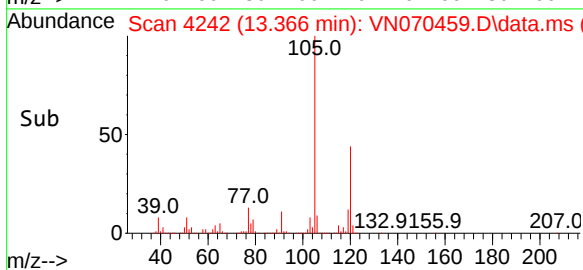
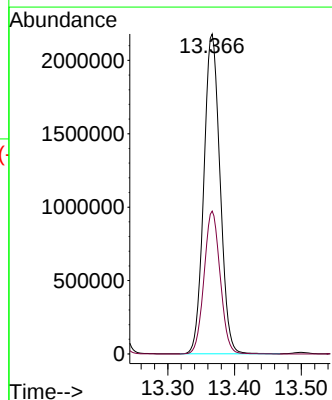
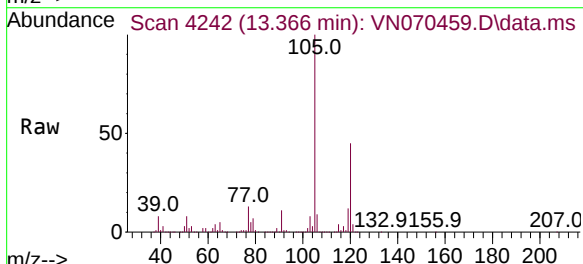
Instrument :
MSVOA_N
ClientSampleId :

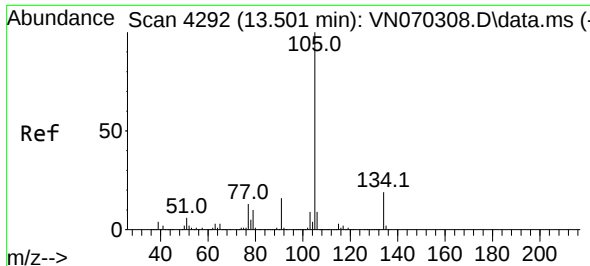
Tgt Ion:119 Resp: 441169
Ion Ratio Lower Upper
119 100
91 89.6 31.5 94.5
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 79.345 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion:105 Resp: 3674880
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4

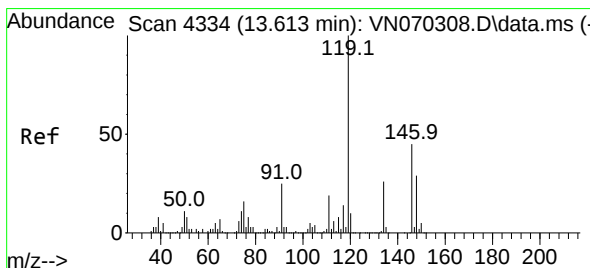
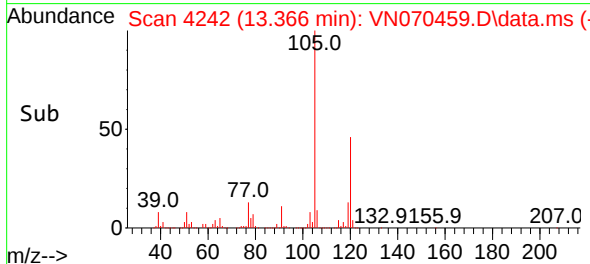
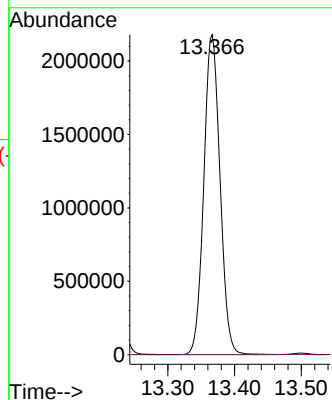
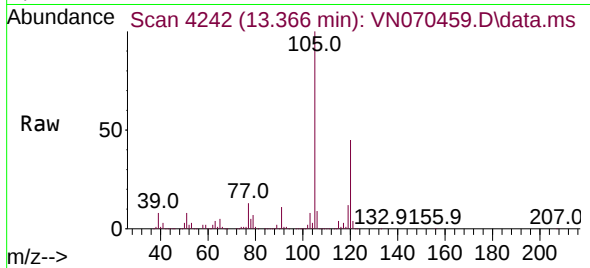




#85
 sec-Butylbenzene
 Concen: 63.911 ug/l
 RT: 13.366 min Scan# 4313
 Delta R.T. -0.135 min
 Lab File: VN070459.D
 Acq: 4 Jan 2022 13:20

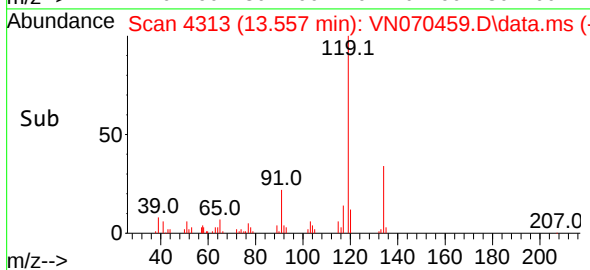
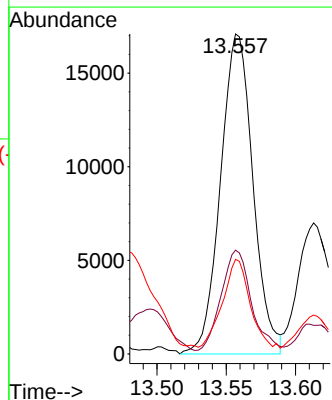
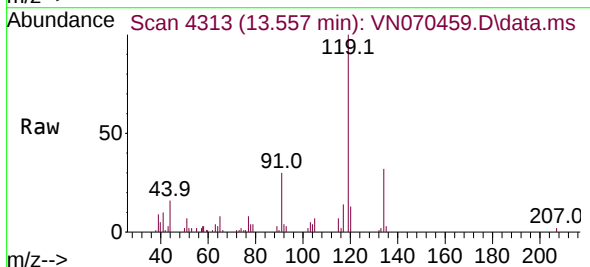
Instrument :
 MSVOA_N
 ClientSampleId :

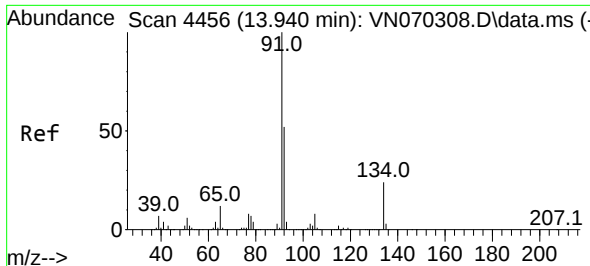
Tgt Ion:105 Resp: 3674880
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.617 ug/l
 RT: 13.557 min Scan# 4313
 Delta R.T. -0.056 min
 Lab File: VN070459.D
 Acq: 4 Jan 2022 13:20

Tgt Ion:119 Resp: 27865
 Ion Ratio Lower Upper
 119 100
 134 31.5 13.6 40.7
 91 0.0 11.4 34.1#

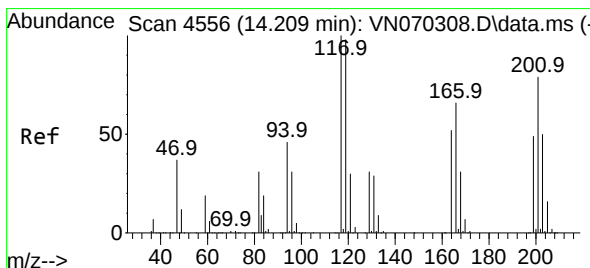
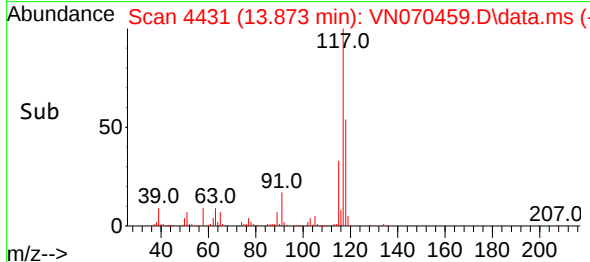
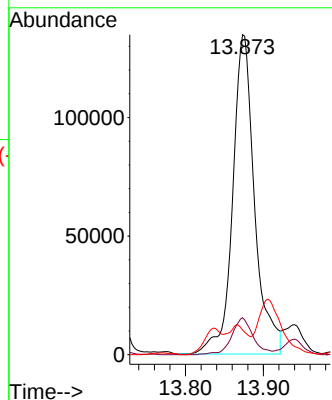
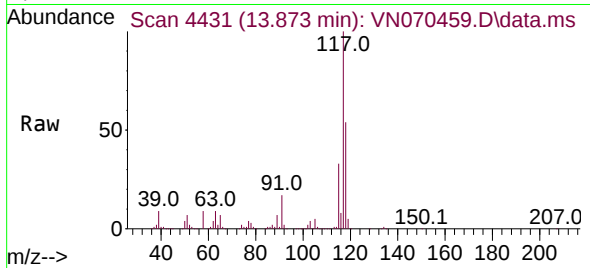




#89
n-Butylbenzene
Concen: 7.008 ug/l
RT: 13.873 min Scan# 4456
Delta R.T. -0.067 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

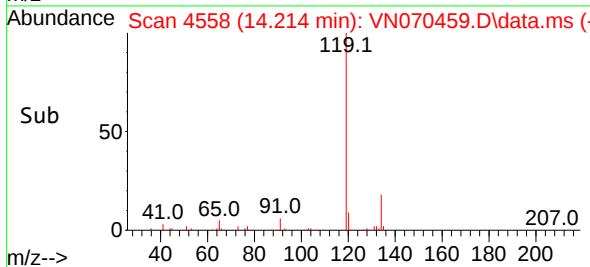
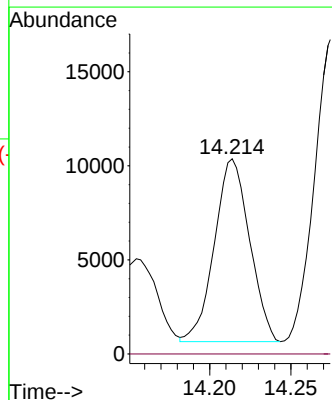
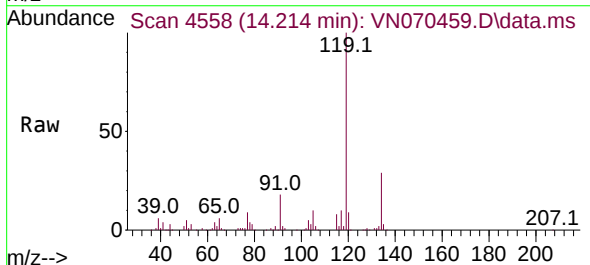
Instrument :
MSVOA_N
ClientSampleId :

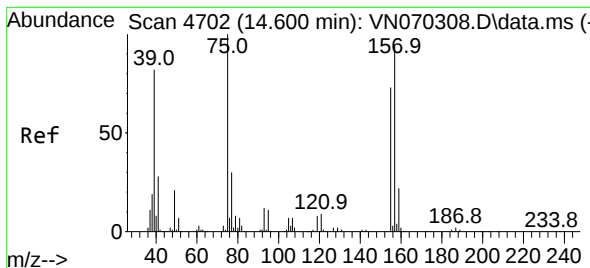
Tgt Ion: 91 Resp: 264031
Ion Ratio Lower Upper
91 100
92 11.3 25.4 76.0#
134 4.7 13.6 40.8#



#90
Hexachloroethane
Concen: 1.864 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.005 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

Tgt Ion: 117 Resp: 14623
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

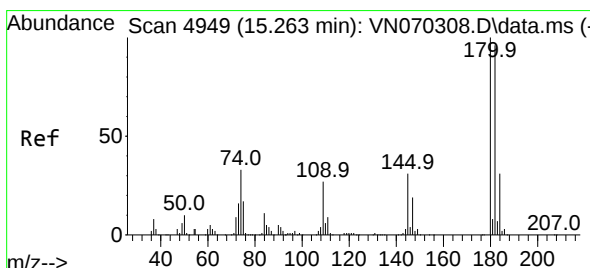
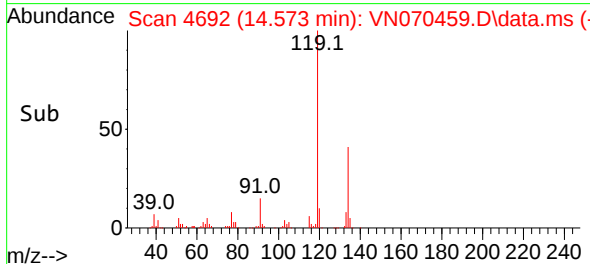
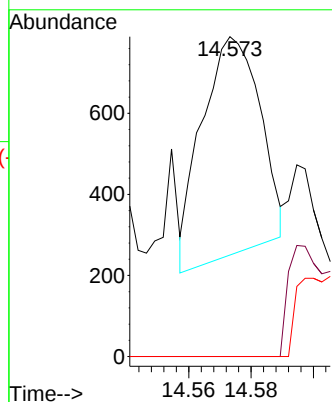
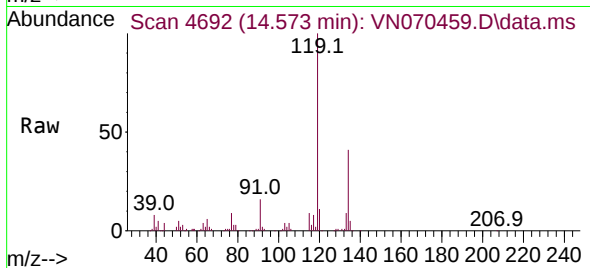




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.202 ug/l
 RT: 14.573 min Scan# 41
 Delta R.T. -0.027 min
 Lab File: VN070459.D
 Acq: 4 Jan 2022 13:20

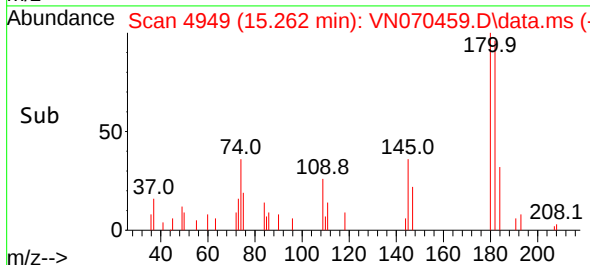
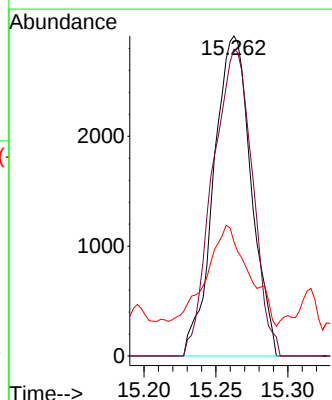
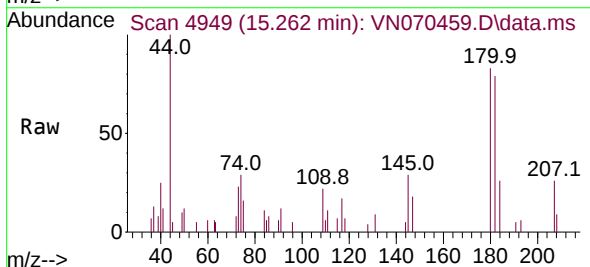
Instrument :
 MSVOA_N
 ClientSampleId :

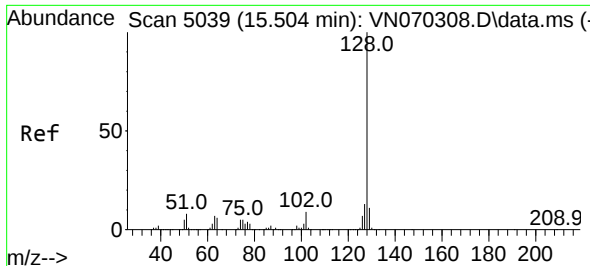
Tgt Ion: 75 Resp: 702
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.9 140.7#
 157 0.0 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.494 ug/l
 RT: 15.262 min Scan# 4949
 Delta R.T. -0.001 min
 Lab File: VN070459.D
 Acq: 4 Jan 2022 13:20

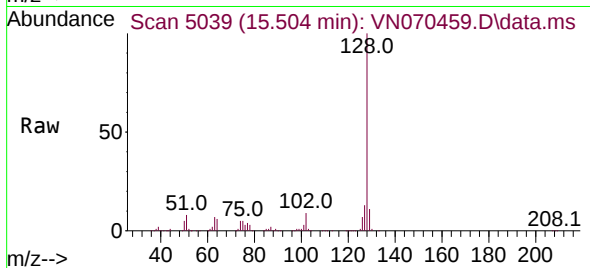
Tgt Ion: 180 Resp: 5262
 Ion Ratio Lower Upper
 180 100
 182 101.9 48.3 144.9
 145 40.3 14.5 43.5



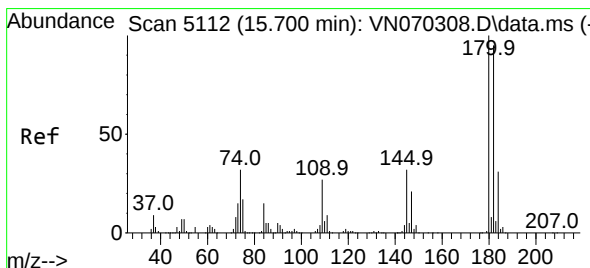
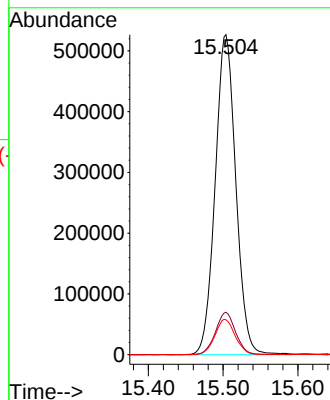
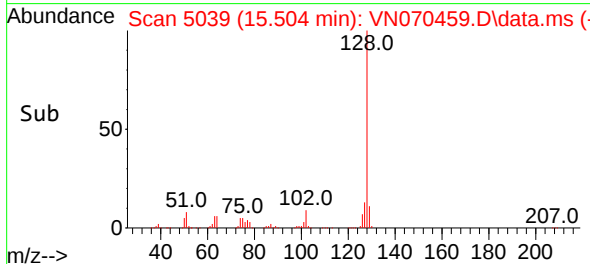


#95
Naphthalene
Concen: 34.853 ug/l
RT: 15.504 min Scan# 5109
Delta R.T. -0.000 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20

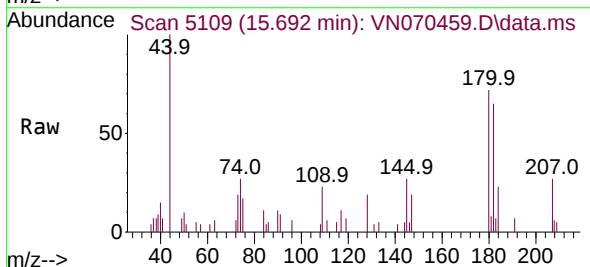
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1009733
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.429 ug/l
RT: 15.692 min Scan# 5109
Delta R.T. -0.008 min
Lab File: VN070459.D
Acq: 4 Jan 2022 13:20



Tgt Ion:180 Resp: 6244
Ion Ratio Lower Upper
180 100
182 97.7 47.4 142.2
145 43.5 15.0 45.1

