

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069596.D
 Acq On : 19 Nov 2021 19:55
 Operator : JC/MD
 Sample : M4768-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 22 05:09:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1452396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2521207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2518048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	999805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1080911	51.328	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.660%	
35) Dibromofluoromethane	8.024	113	746665	49.379	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.760%	
50) Toluene-d8	10.443	98	3184634	53.549	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.100%	
62) 4-Bromofluorobenzene	12.731	95	1185008	54.240	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.480%	
Target Compounds						
					Qvalue	
13) Acrolein	4.047	56	249	Below Cal		94
16) Acetone	4.293	43	6125	0.539	ug/l	92
18) Methyl Acetate	4.862	43	9900	0.268	ug/l #	76
31) Cyclohexane	8.083	56	39609	1.377	ug/l #	34
36) 1,1-Dichloropropene	8.086	75	124752	5.881	ug/l #	49
37) Ethyl Acetate	7.429	43	14362	0.501	ug/l #	93
38) Carbon Tetrachloride	8.086	117	149505	7.300	ug/l #	16
49) 1,4-Dioxane	9.577	88	93	39.267	ug/l #	82
52) Toluene	10.508	92	99299	2.434	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	85	2.640	ug/l	96
54) cis-1,3-Dichloropropene	10.419	75	123	1.737	ug/l #	1
55) 1,1,2-Trichloroethane	10.880	97	8584	0.522	ug/l #	20
56) Ethyl methacrylate	10.778	69	5780	2.232	ug/l #	16
58) 2-Chloroethyl Vinyl ether	10.065	63	97	22.781	ug/l #	45
59) 2-Hexanone	11.087	43	1322	7.993	ug/l	92
60) Dibromochloromethane	10.977	129	1384	2.490	ug/l #	11
61) 1,2-Dibromoethane	11.328	107	26	1.072	ug/l #	1
67) Ethyl Benzene	11.846	91	68856	0.797	ug/l	98
68) m/p-Xylenes	11.950	106	123668	3.890	ug/l	93
69) o-Xylene	12.280	106	54516	1.720	ug/l	91
70) Styrene	12.280	104	3550	1.581	ug/l #	1
71) Bromoform	12.704	173	80	3.433	ug/l #	29
76) 1,2,3-Trichloropropane	12.731	75	672353	29.140	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.061	105	16920	0.263	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.731	75	672353	82.488	ug/l #	5
83) tert-Butylbenzene	13.321	119	19775	0.351	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	60515	0.974	ug/l	99
85) sec-Butylbenzene	13.501	105	50451	0.640	ug/l #	51
89) n-Butylbenzene	13.922	91	22494	0.431	ug/l #	1
90) Hexachloroethane	14.217	117	2720	2.388	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.589	75	326	1.860	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.265	180	1415	3.198	ug/l #	1
95) Naphthalene	15.509	128	21645	4.895	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.702	180	1692	3.275	ug/l #	74

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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

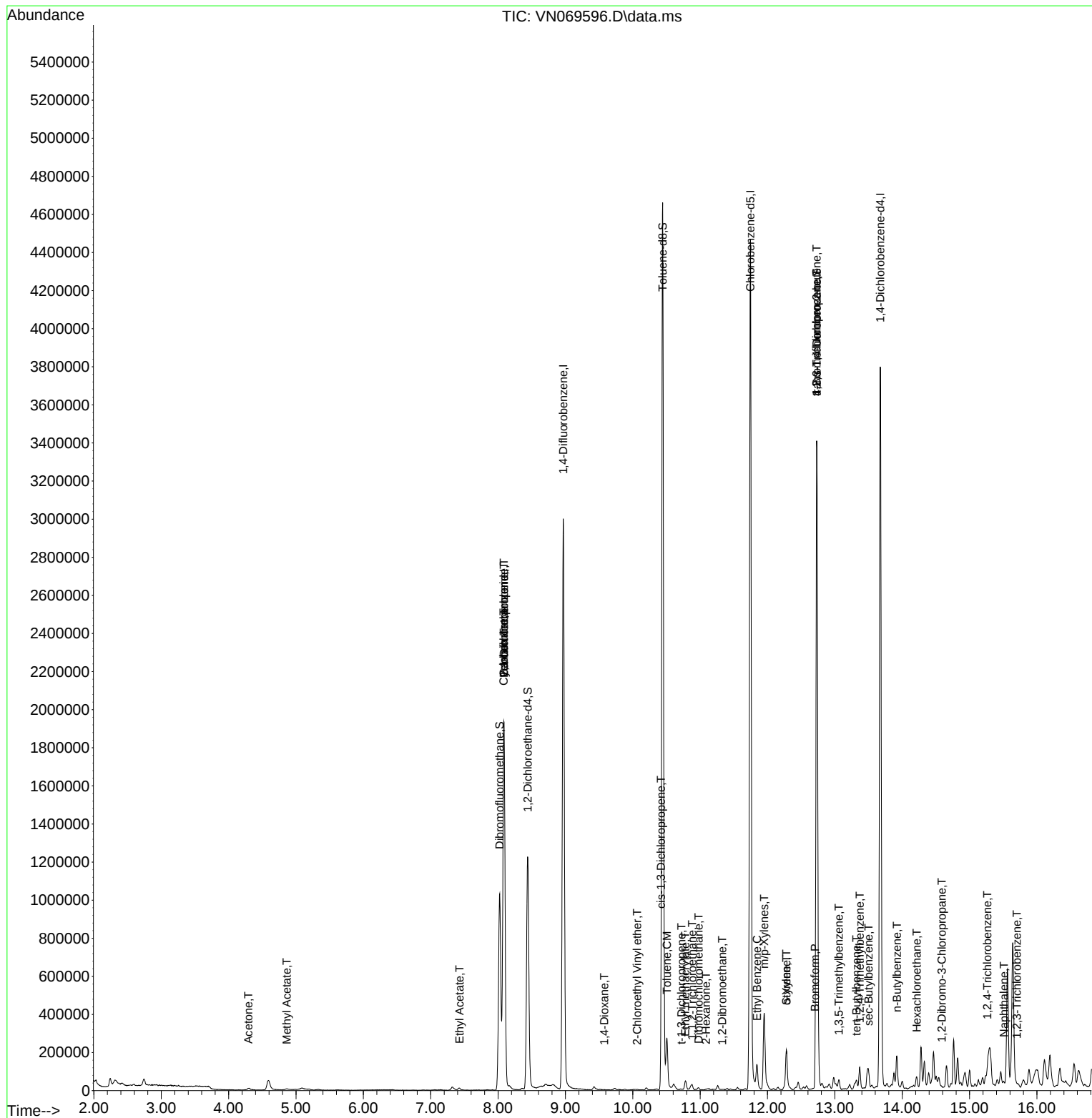
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

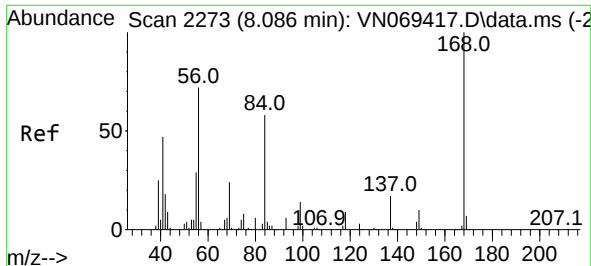
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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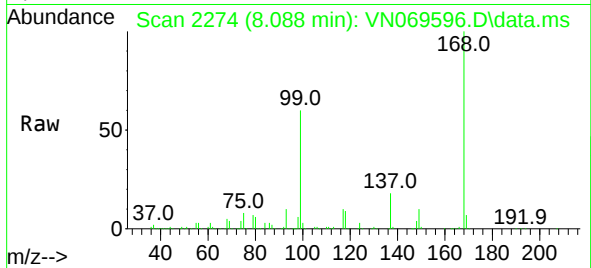
Quant Time: Nov 22 05:09:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
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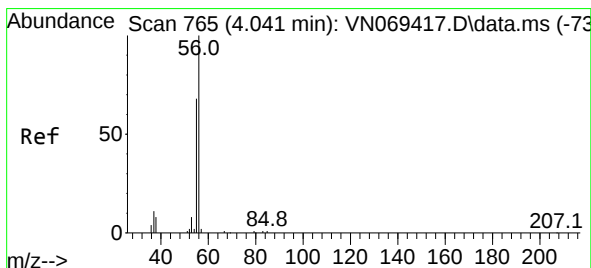
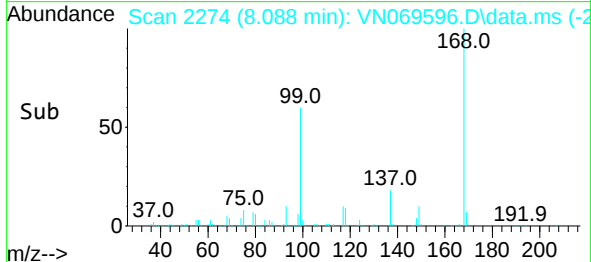
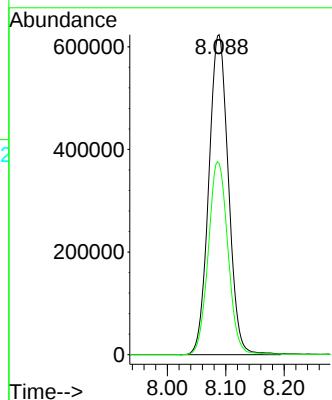


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Instrument :
MSVOA_N
ClientSampleId :

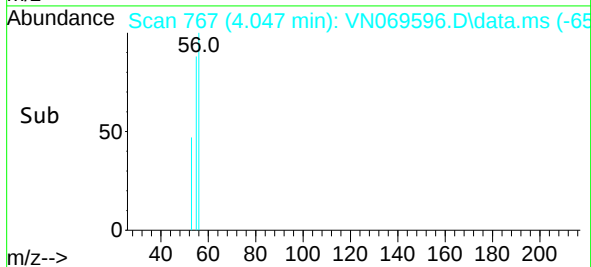
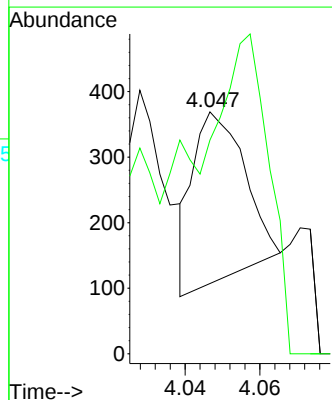
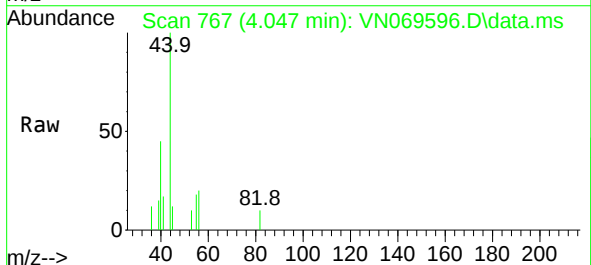


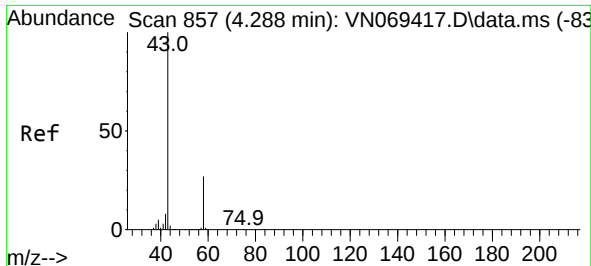
Tgt Ion:168 Resp: 1452396
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#13
Acrolein
Concen: Below Cal
RT: 4.047 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Tgt Ion: 56 Resp: 249
Ion Ratio Lower Upper
56 100
55 75.9 56.6 85.0

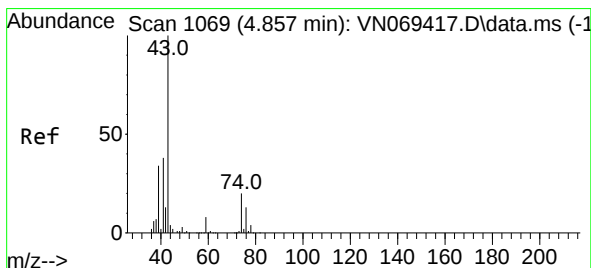
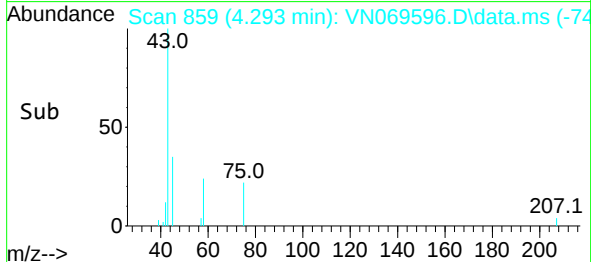
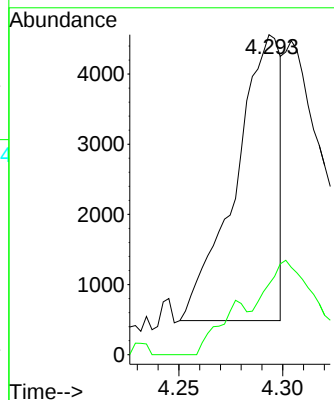
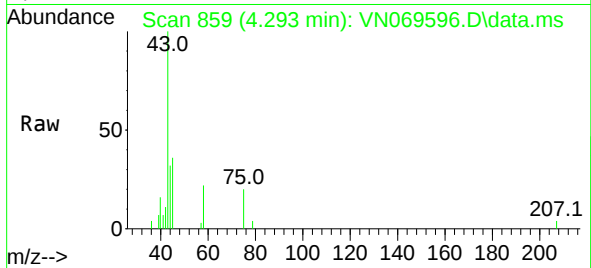




#16
Acetone
Concen: 0.539 ug/l
RT: 4.293 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

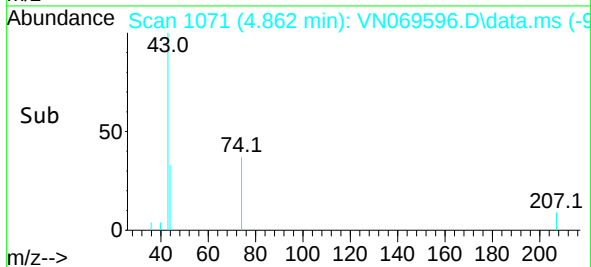
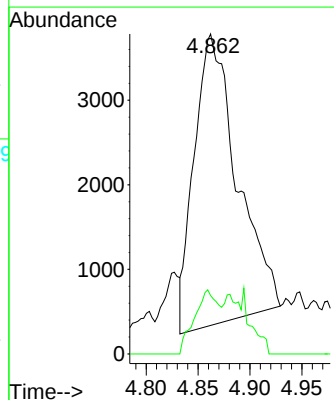
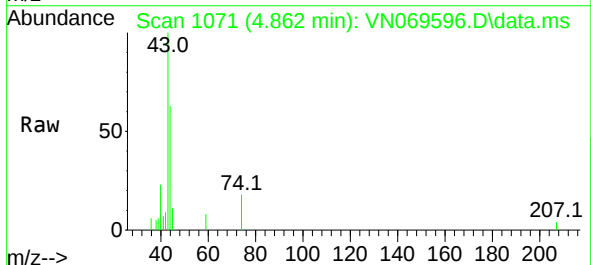
Instrument :
MSVOA_N
ClientSampleId :

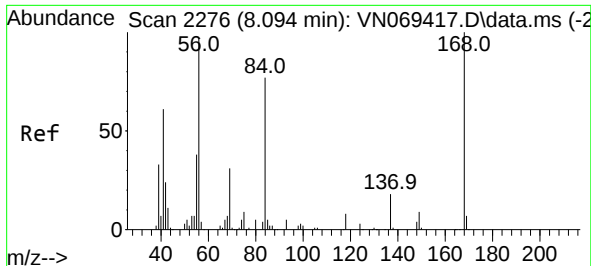
Tgt Ion: 43 Resp: 6125
Ion Ratio Lower Upper
43 100
58 24.7 23.1 34.7



#18
Methyl Acetate
Concen: 0.268 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

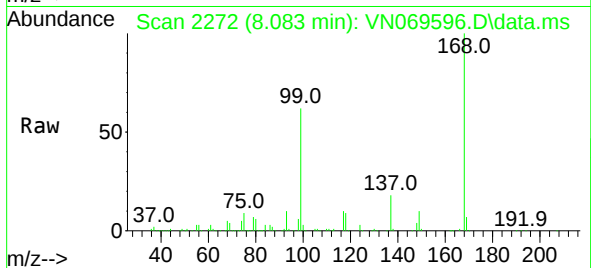
Tgt Ion: 43 Resp: 9900
Ion Ratio Lower Upper
43 100
74 12.5 19.4 29.2#



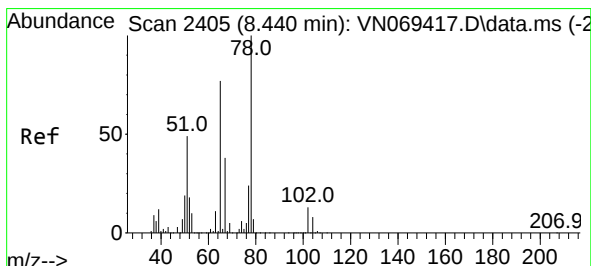
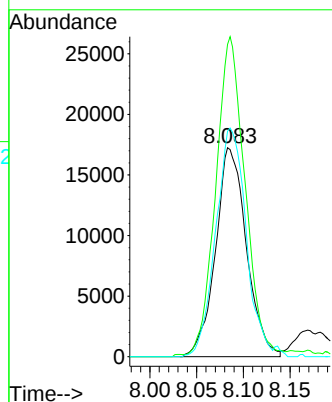
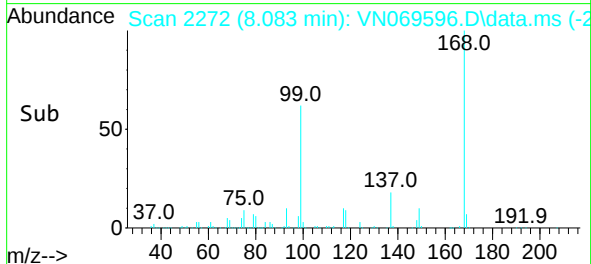


#31
Cyclohexane
Concen: 1.377 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Instrument :
MSVOA_N
ClientSampleId :

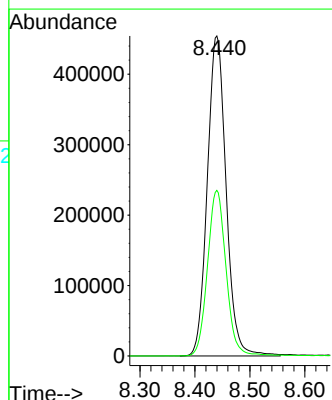
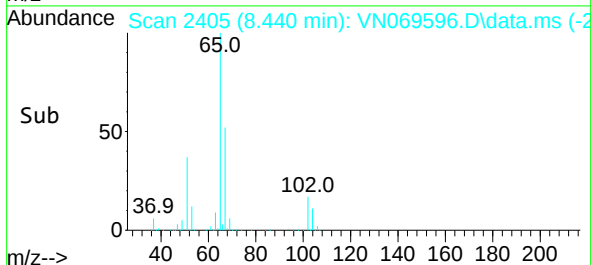
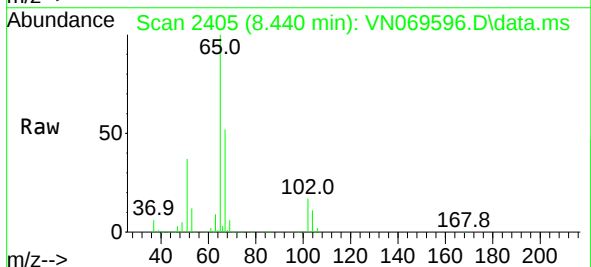


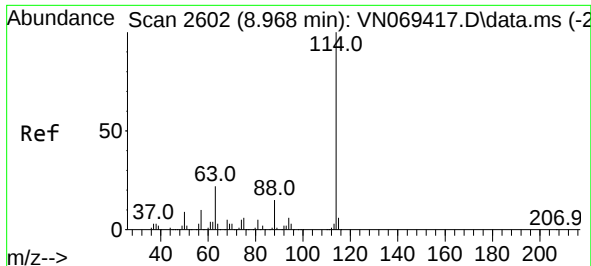
Tgt Ion: 56 Resp: 39609
Ion Ratio Lower Upper
56 100
69 148.4 27.1 40.7#
84 107.9 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 51.328 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

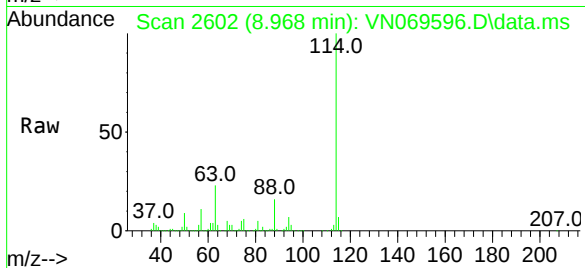
Tgt Ion: 65 Resp: 1080911
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0



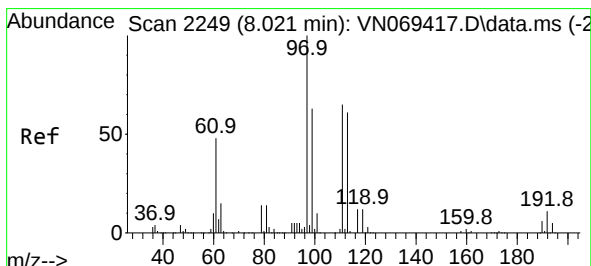
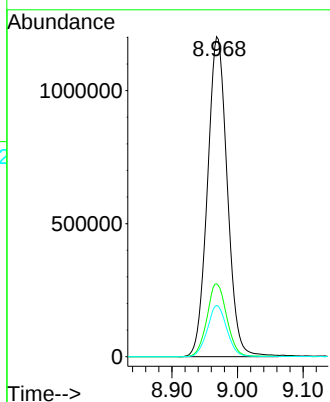
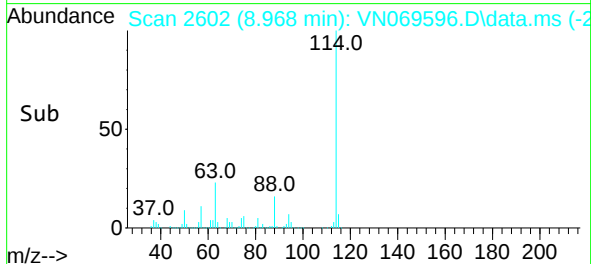


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Instrument :
MSVOA_N
ClientSampleId :

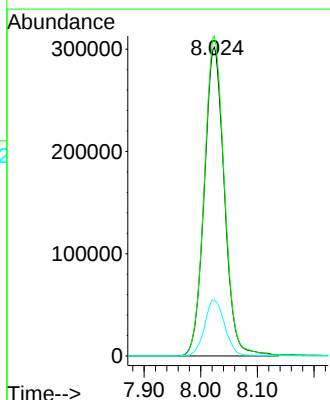
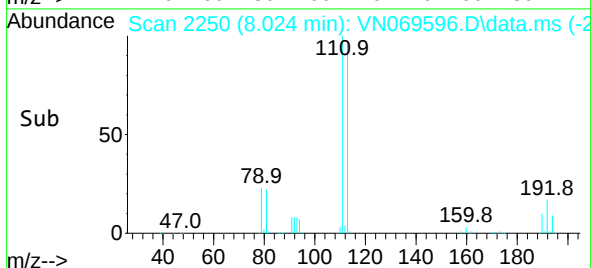
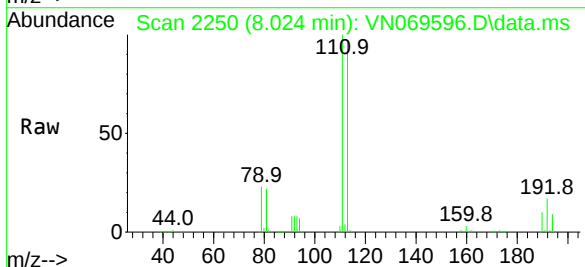


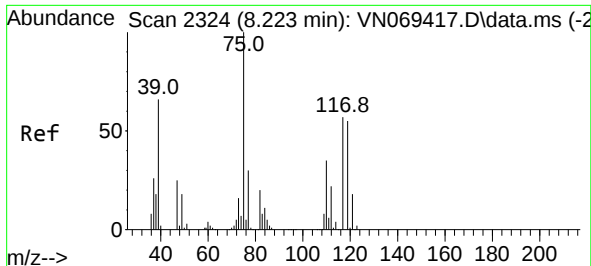
Tgt Ion:114 Resp: 2521207
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.379 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

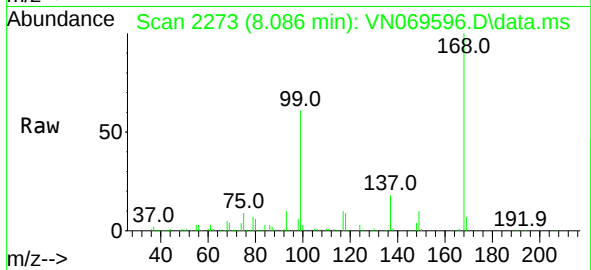
Tgt Ion:113 Resp: 746665
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.2 16.9 25.3



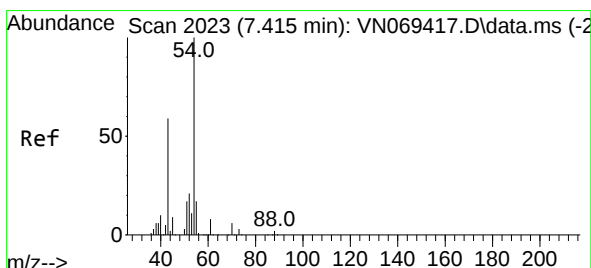
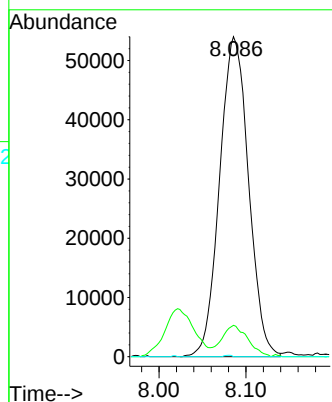
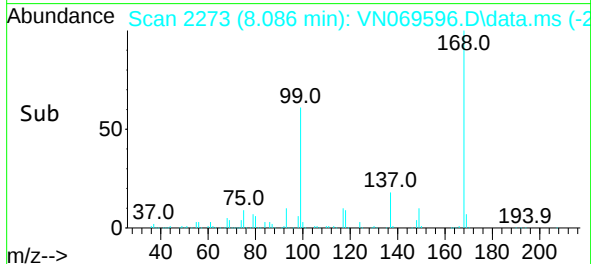


#36
1,1-Dichloropropene
Concen: 5.881 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.137 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

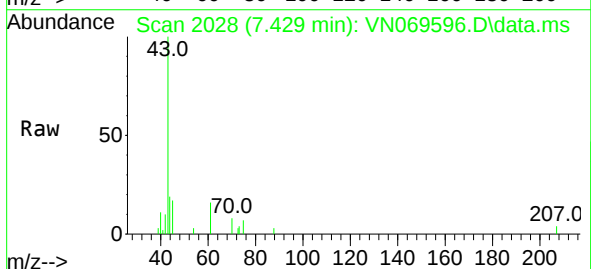
Instrument :
MSVOA_N
ClientSampleId :



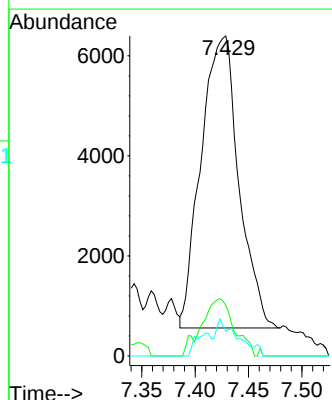
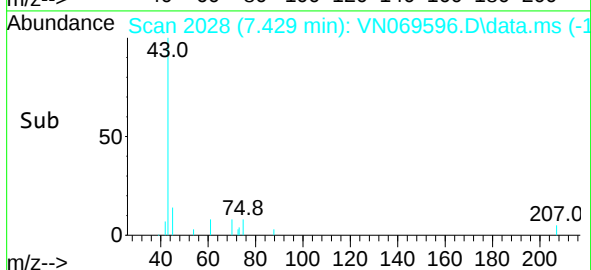
Tgt Ion: 75 Resp: 124752
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.1 24.4 36.6#

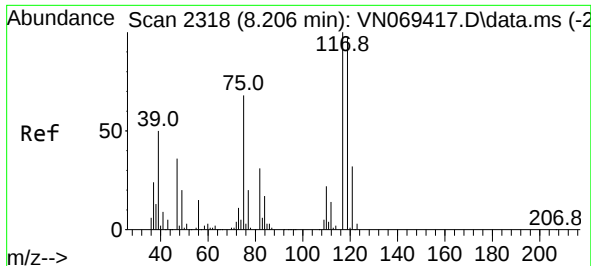


#37
Ethyl Acetate
Concen: 0.501 ug/l
RT: 7.429 min Scan# 2028
Delta R.T. 0.014 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55



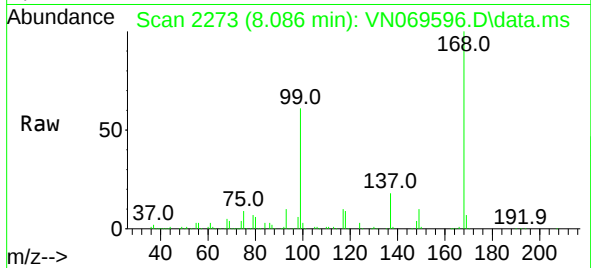
Tgt Ion: 43 Resp: 14362
Ion Ratio Lower Upper
43 100
61 15.5 11.5 17.3
70 4.9 7.9 11.9#



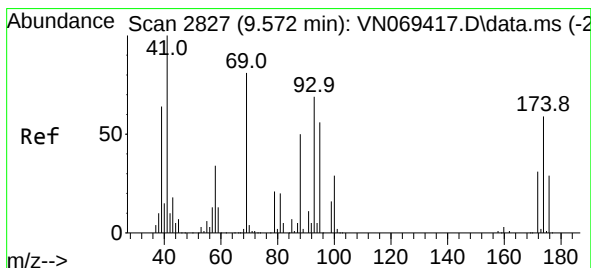
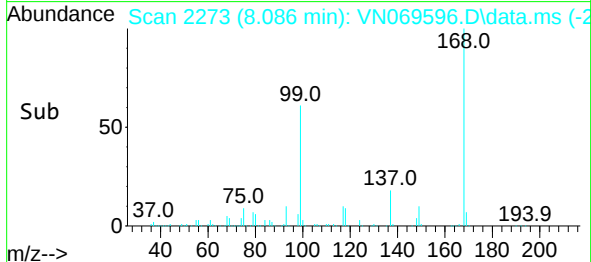
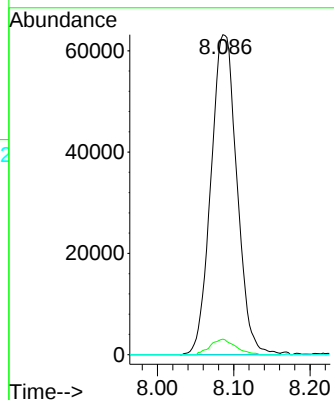


#38
Carbon Tetrachloride
Concen: 7.300 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.120 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Instrument :
MSVOA_N
ClientSampleId :

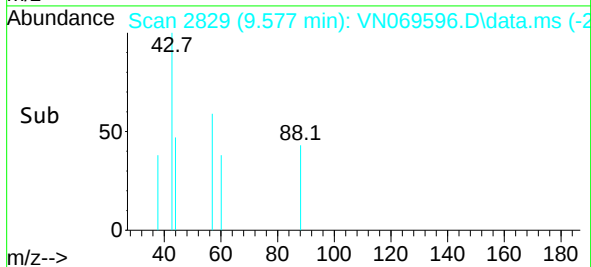
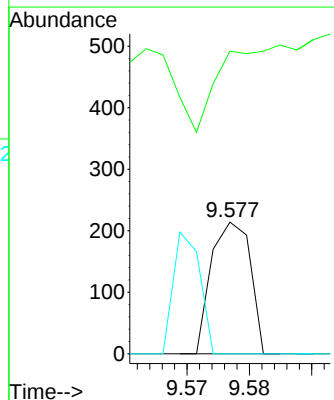
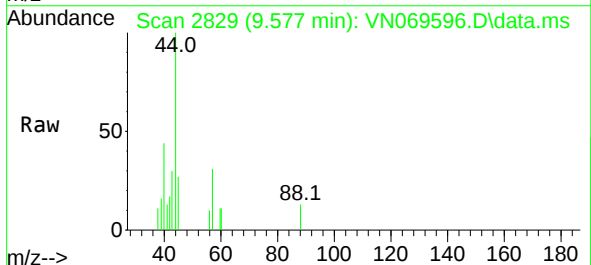


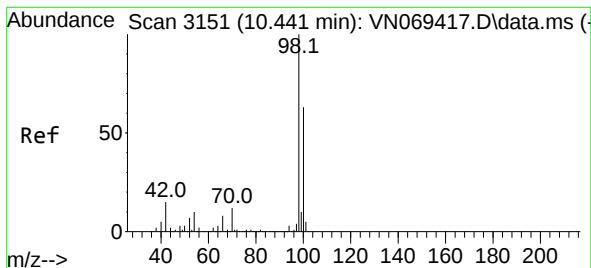
Tgt Ion:117 Resp: 149505
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.2 36.2#



#49
1,4-Dioxane
Concen: 39.267 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Tgt Ion: 88 Resp: 93
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 63.4 50.6 75.8





#50

Toluene-d8

Concen: 53.549 ug/l

RT: 10.443 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

Instrument :

MSVOA_N

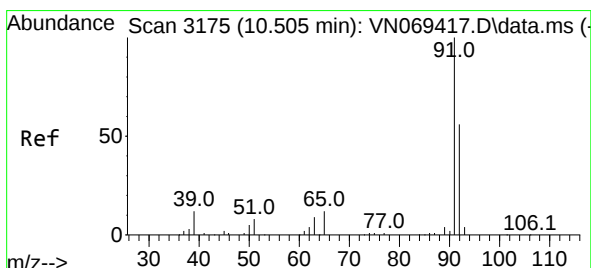
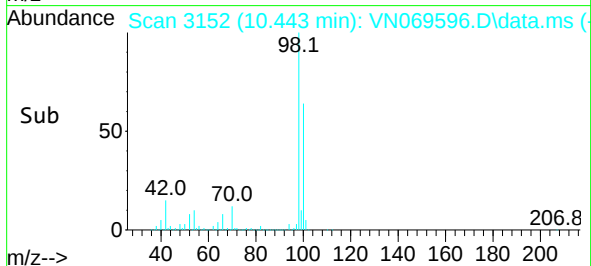
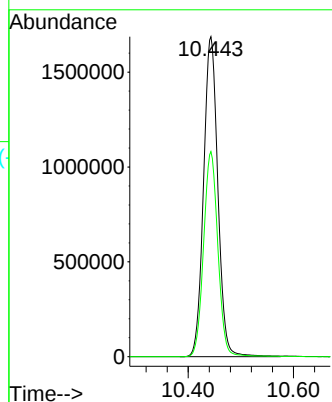
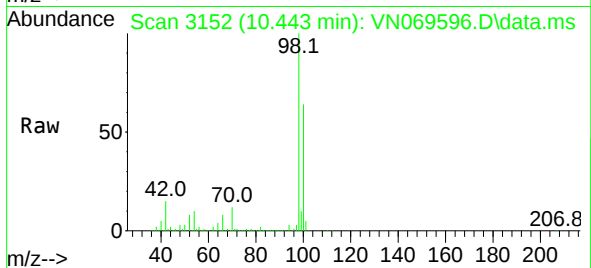
ClientSampleId :

Tgt Ion: 98 Resp: 3184634

Ion Ratio Lower Upper

98 100

100 64.0 50.4 75.6



#52

Toluene

Concen: 2.434 ug/l

RT: 10.508 min Scan# 3176

Delta R.T. 0.003 min

Lab File: VN069596.D

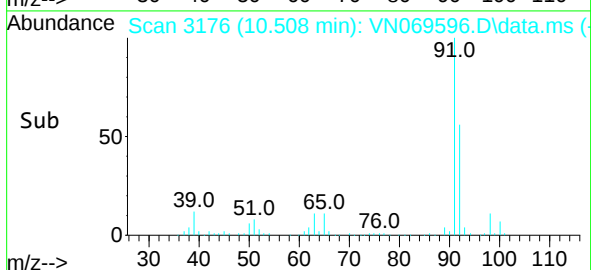
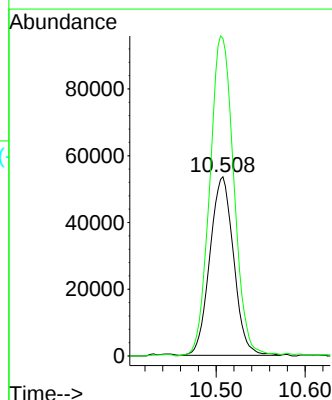
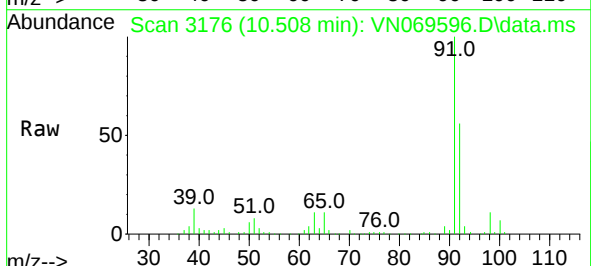
Acq: 19 Nov 2021 19:55

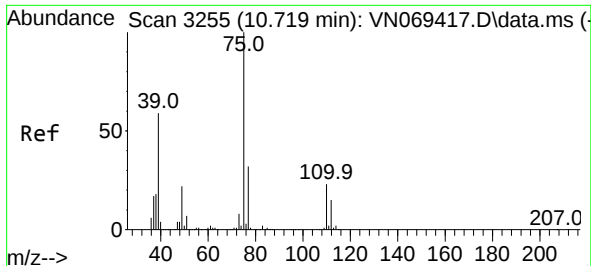
Tgt Ion: 92 Resp: 99299

Ion Ratio Lower Upper

92 100

91 181.5 142.0 213.0





#53

t-1,3-Dichloropropene

Concen: 2.640 ug/l

RT: 10.722 min Scan# 3143

Delta R.T. 0.003 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

Instrument :

MSVOA_N

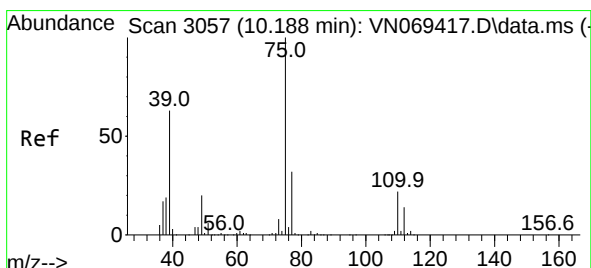
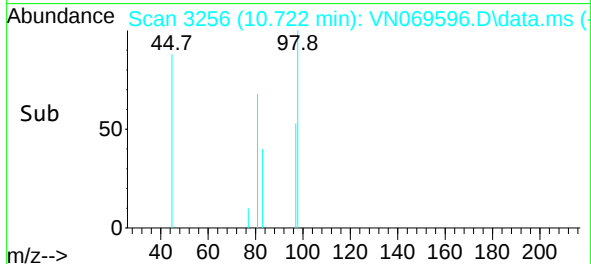
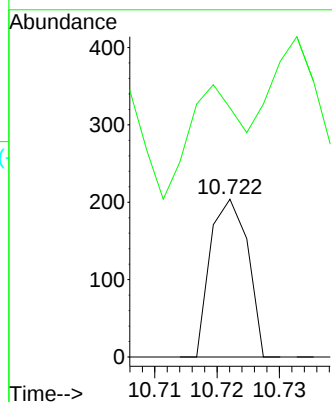
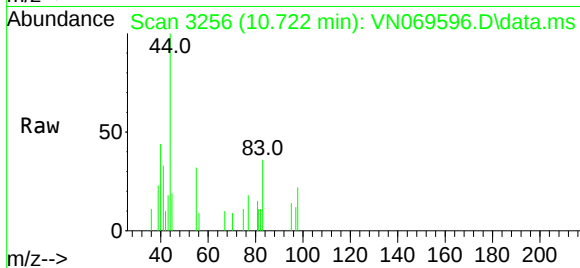
ClientSampleId :

Tgt Ion: 75 Resp: 85

Ion Ratio Lower Upper

75 100

77 34.3 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 1.737 ug/l

RT: 10.419 min Scan# 3143

Delta R.T. 0.231 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

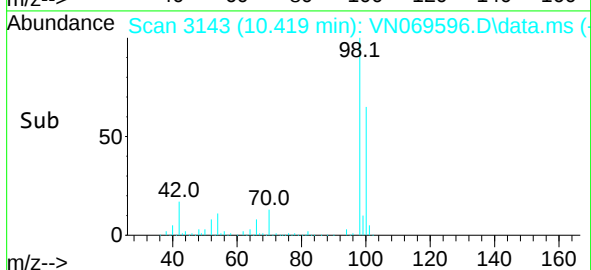
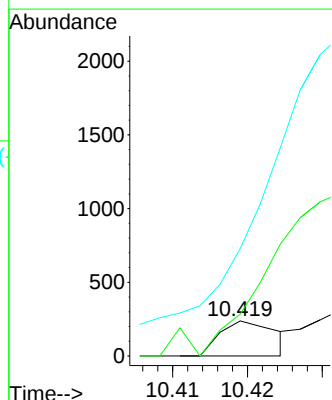
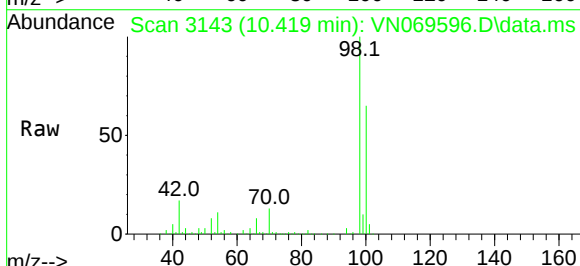
Tgt Ion: 75 Resp: 123

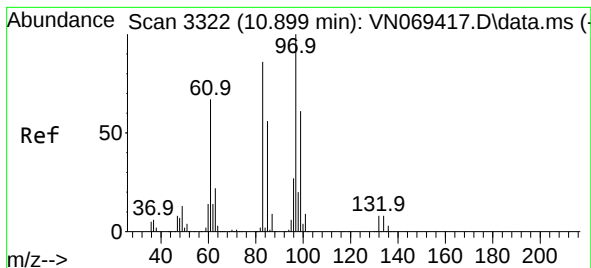
Ion Ratio Lower Upper

75 100

77 38.7 26.4 39.6

39 183.6 42.5 63.7#





#55

1,1,2-Trichloroethane

Concen: 0.522 ug/l

RT: 10.880 min Scan# 31

Delta R.T. -0.019 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 8584

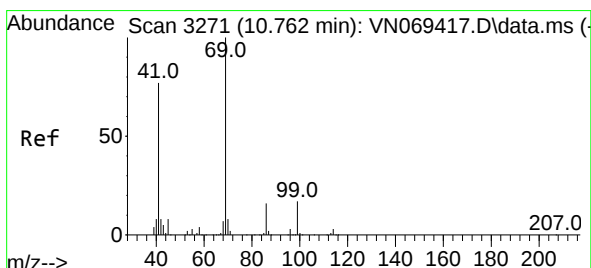
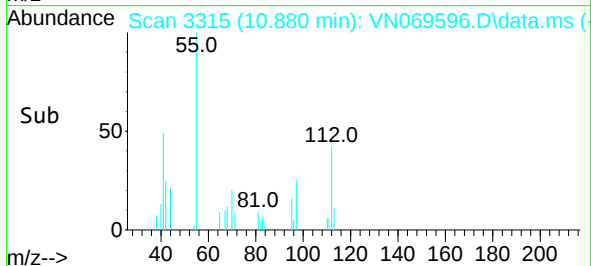
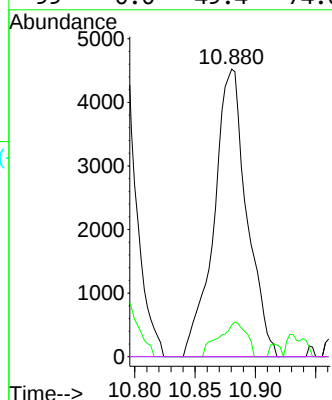
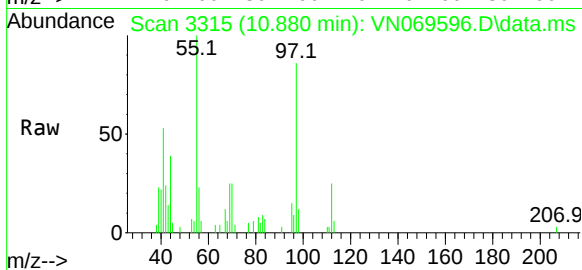
Ion Ratio Lower Upper

97 100

83 11.0 67.8 101.6#

85 0.0 45.4 68.2#

99 0.0 49.4 74.0#



#56

Ethyl methacrylate

Concen: 2.232 ug/l

RT: 10.778 min Scan# 3277

Delta R.T. 0.016 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

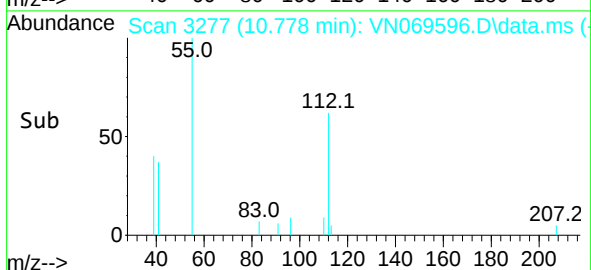
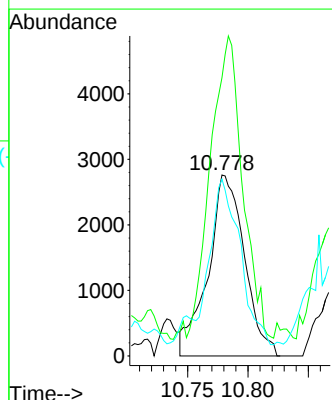
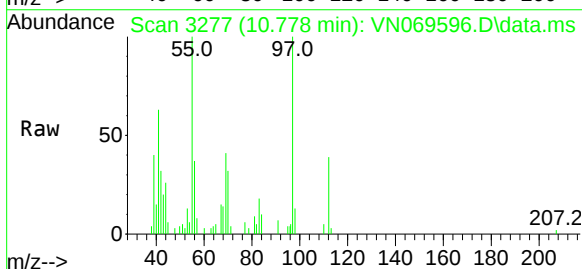
Tgt Ion: 69 Resp: 5780

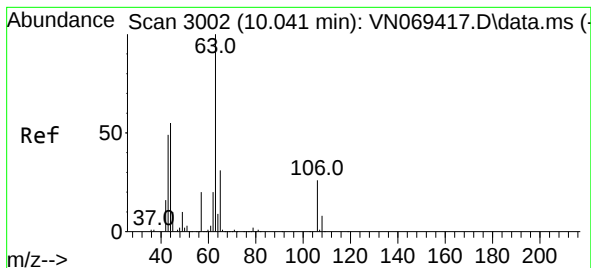
Ion Ratio Lower Upper

69 100

41 148.8 51.4 77.0#

39 75.1 34.6 52.0#

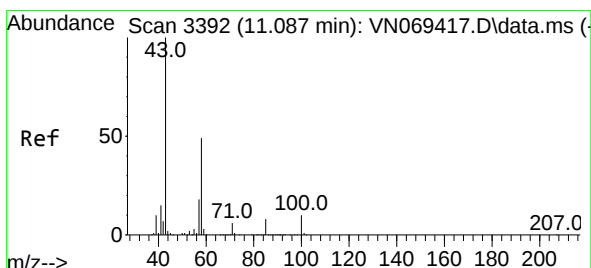
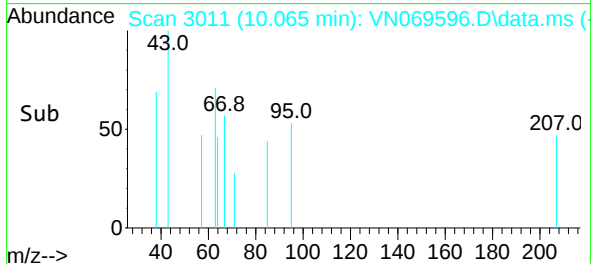
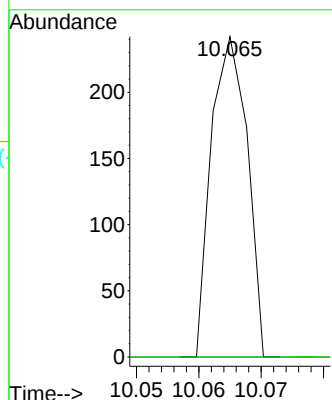
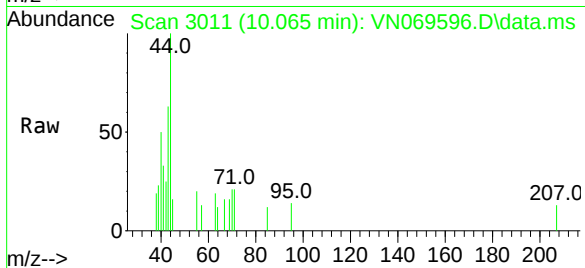




#58
2-Chloroethyl Vinyl ether
Concen: 22.781 ug/l
RT: 10.065 min Scan# 3002
Delta R.T. 0.024 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

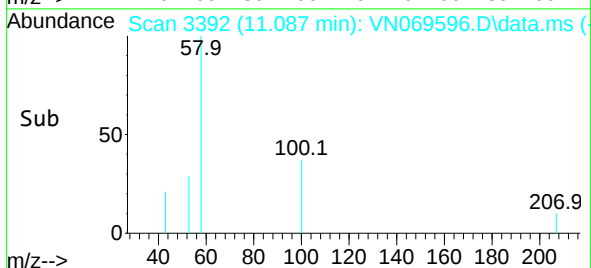
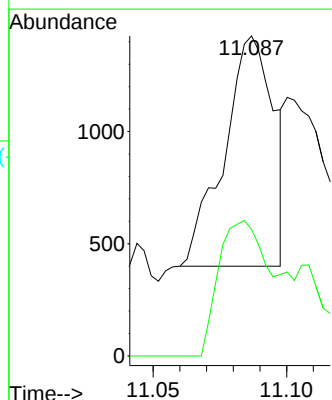
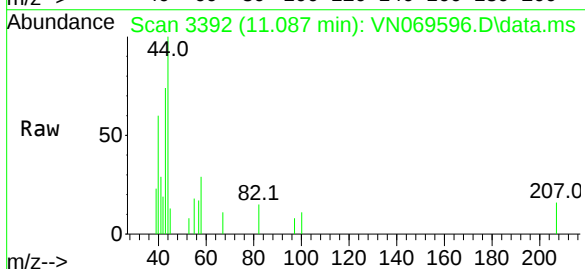
Instrument :
MSVOA_N
ClientSampleId :

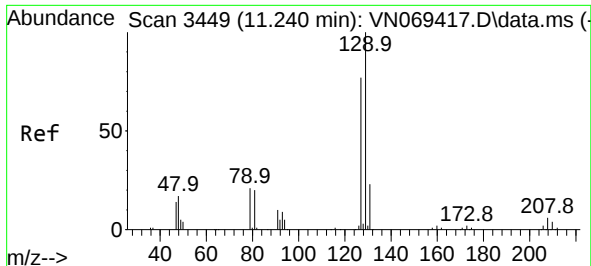
Tgt Ion: 63 Resp: 97
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 7.993 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Tgt Ion: 43 Resp: 1322
Ion Ratio Lower Upper
43 100
58 59.8 26.9 80.7

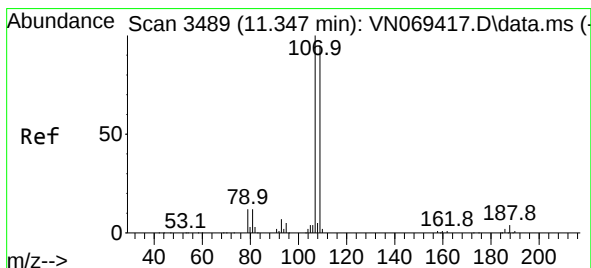
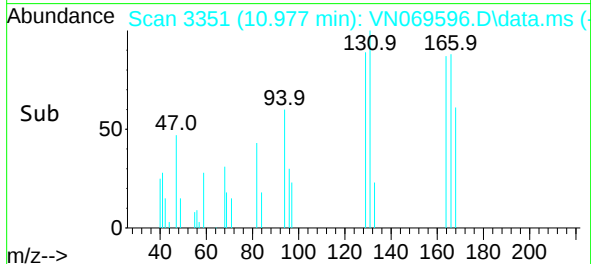
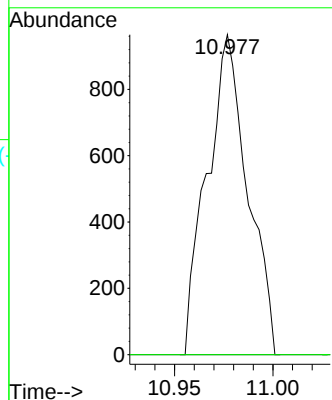
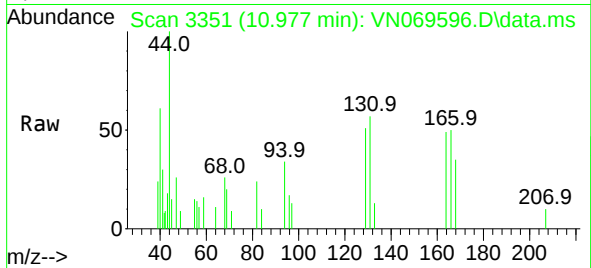




#60
Dibromochloromethane
Concen: 2.490 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.263 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

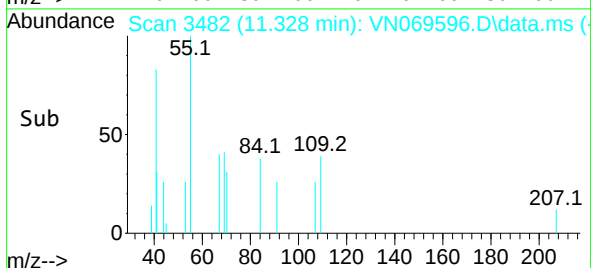
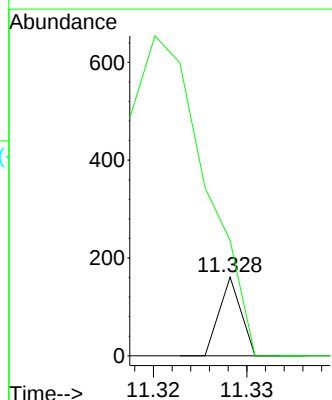
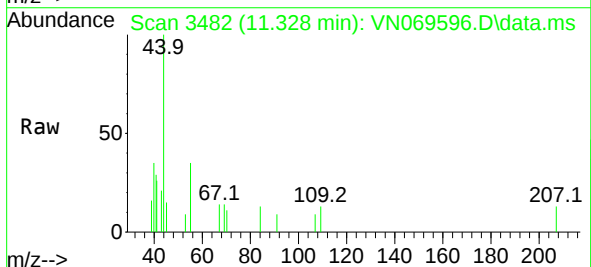
Instrument :
MSVOA_N
ClientSampleId :

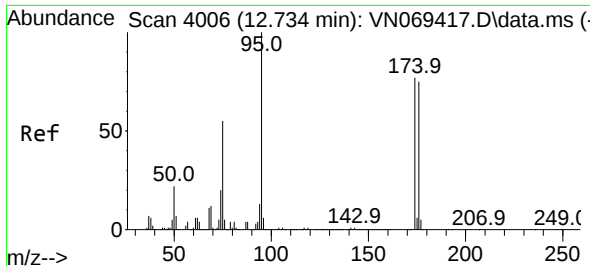
Tgt Ion:129 Resp: 1384
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#61
1,2-Dibromoethane
Concen: 1.072 ug/l
RT: 11.328 min Scan# 3482
Delta R.T. -0.019 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Tgt Ion:107 Resp: 26
Ion Ratio Lower Upper
107 100
109 2642.3 75.7 113.5#

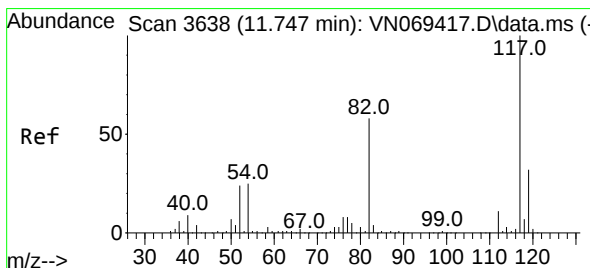
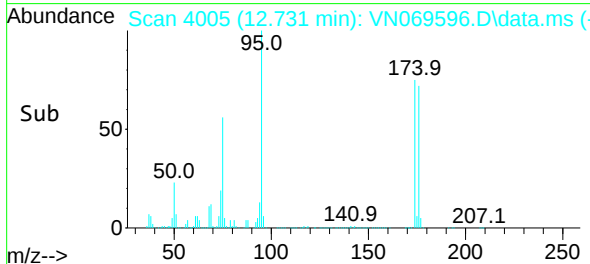
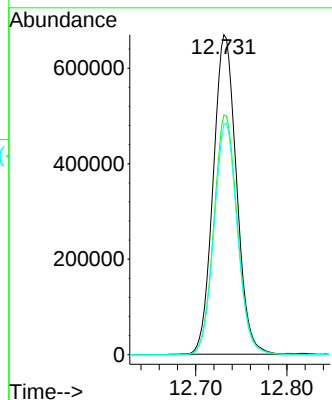
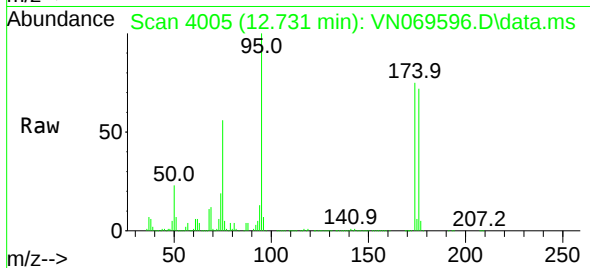




#62
4-Bromofluorobenzene
Concen: 54.240 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

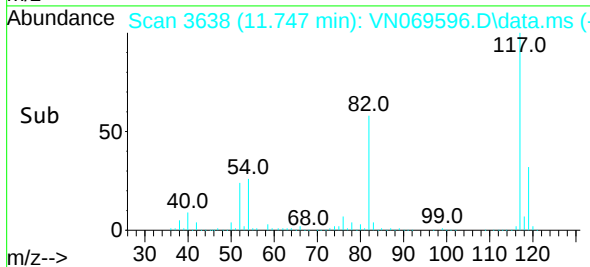
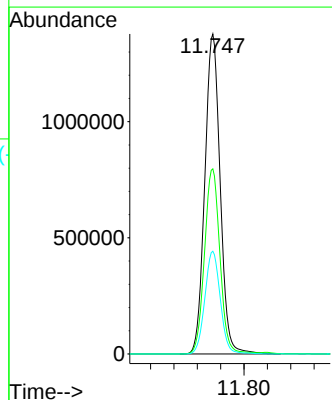
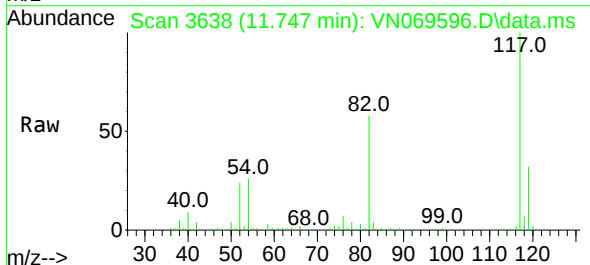
Instrument :
MSVOA_N
ClientSampleId :

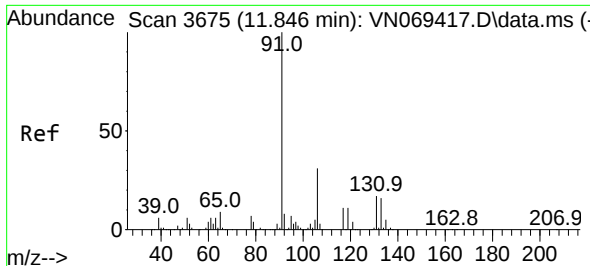
Tgt Ion: 95 Resp: 1185008
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Tgt Ion: 117 Resp: 2518048
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.1 25.4 38.2

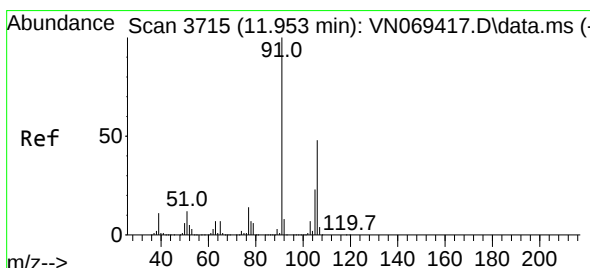
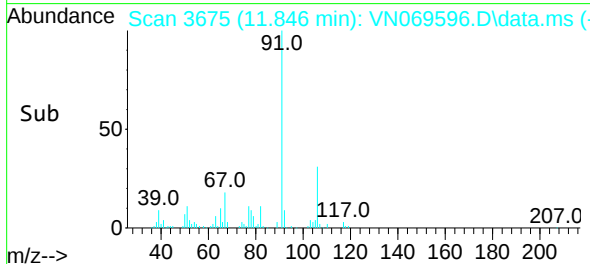
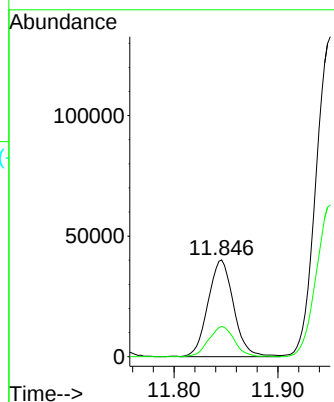
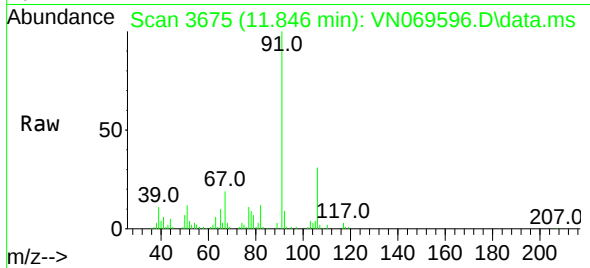




#67
Ethyl Benzene
Concen: 0.797 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

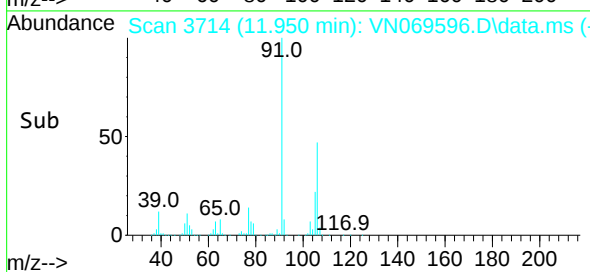
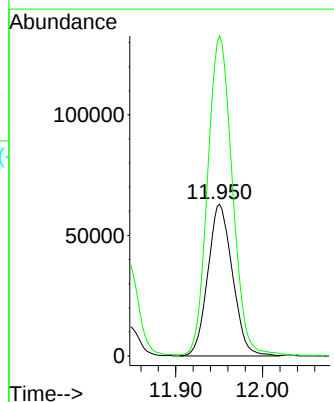
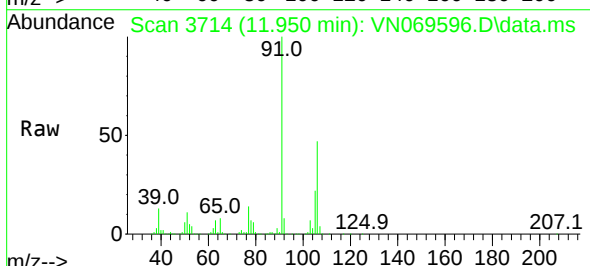
Instrument :
MSVOA_N
ClientSampleId :

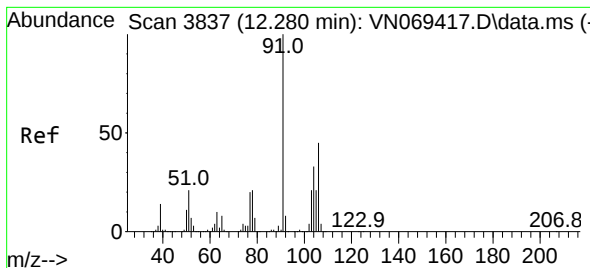
Tgt Ion: 91 Resp: 68856
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5



#68
m/p-Xylenes
Concen: 3.890 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Tgt Ion: 106 Resp: 123668
Ion Ratio Lower Upper
106 100
91 211.4 160.6 240.8





#69

o-Xylene

Concen: 1.720 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. 0.000 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

Instrument :

MSVOA_N

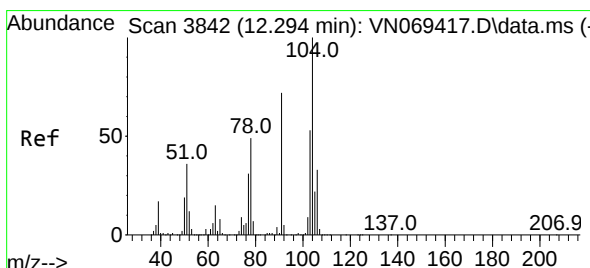
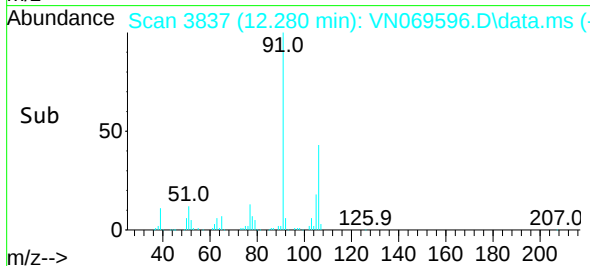
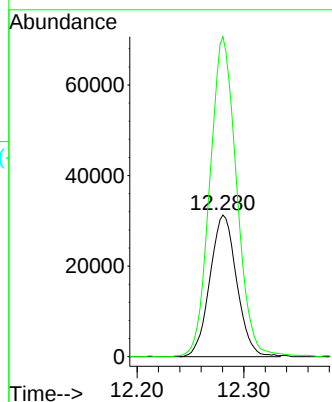
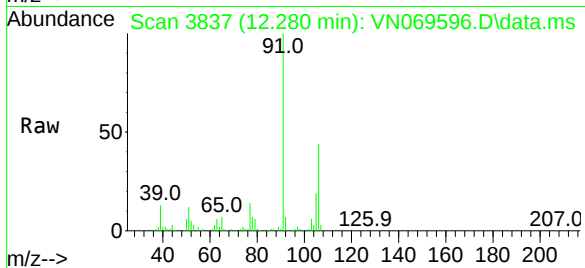
ClientSampleId :

Tgt Ion:106 Resp: 54516

Ion Ratio Lower Upper

106 100

91 226.1 105.8 317.3



#70

Styrene

Concen: 1.581 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.014 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

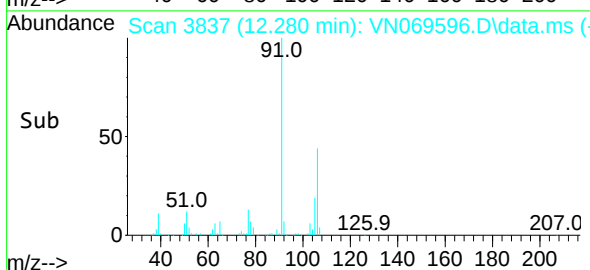
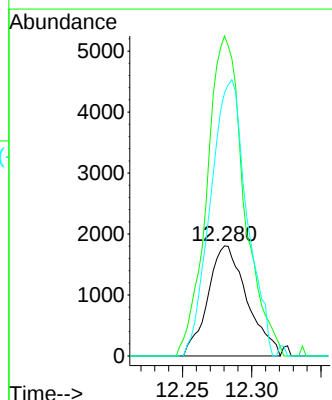
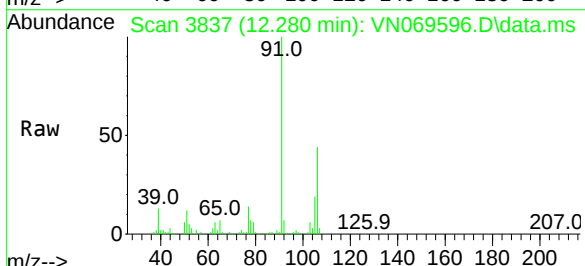
Tgt Ion:104 Resp: 3550

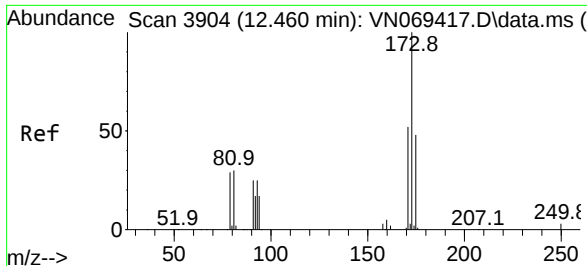
Ion Ratio Lower Upper

104 100

78 277.2 38.7 58.1#

103 233.5 45.0 67.6#

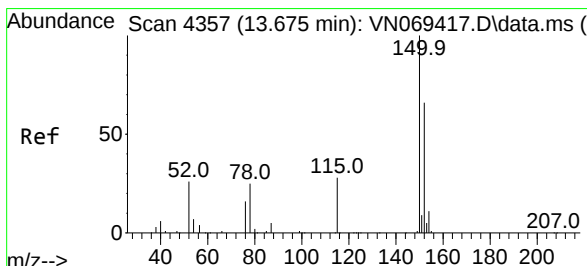
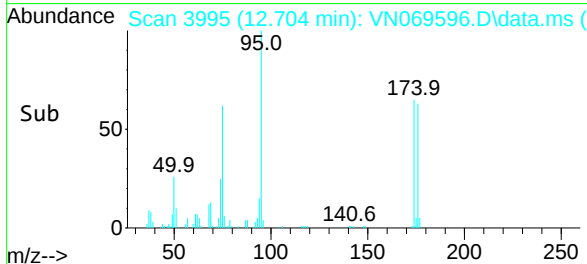
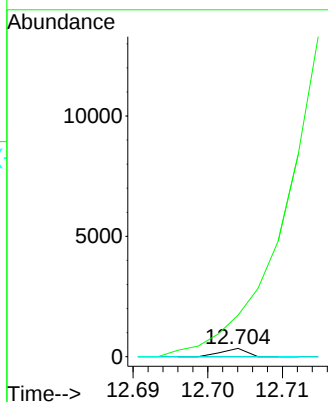
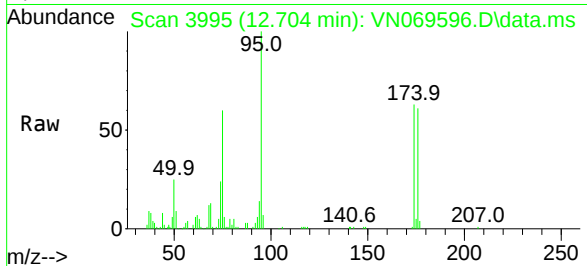




#71
Bromoform
Concen: 3.433 ug/l
RT: 12.704 min Scan# 3904
Delta R.T. 0.244 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

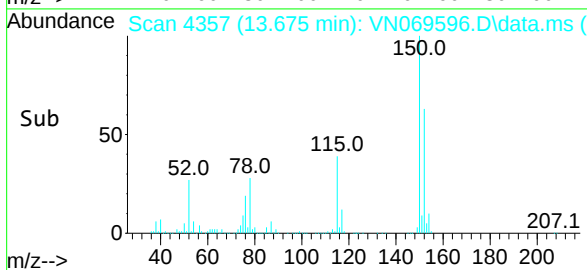
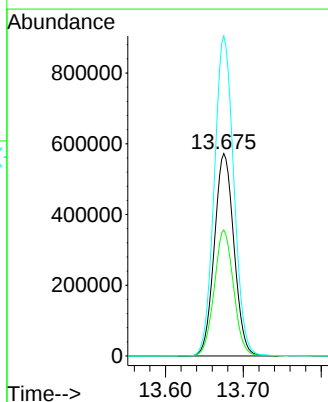
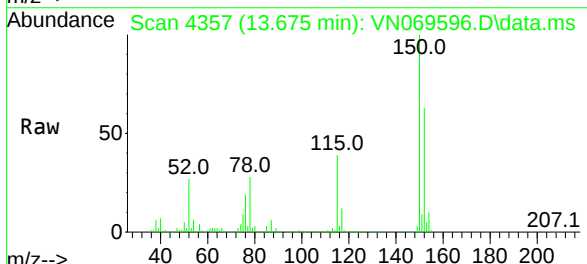
Instrument :
MSVOA_N
ClientSampleId :

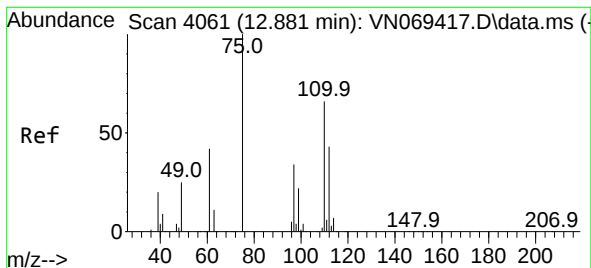
Tgt Ion:173 Resp: 80
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Tgt Ion:152 Resp: 999805
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 157.1 0.0 344.4





#76

1,2,3-Trichloropropane

Concen: 29.140 ug/l

RT: 12.731 min Scan# 4061

Delta R.T. -0.150 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

Instrument :

MSVOA_N

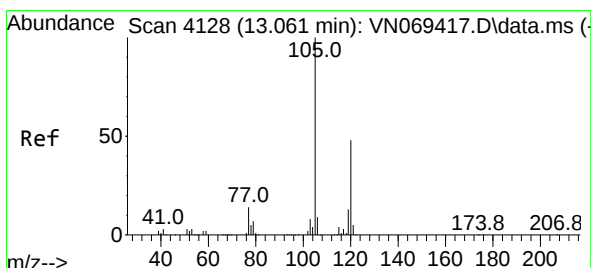
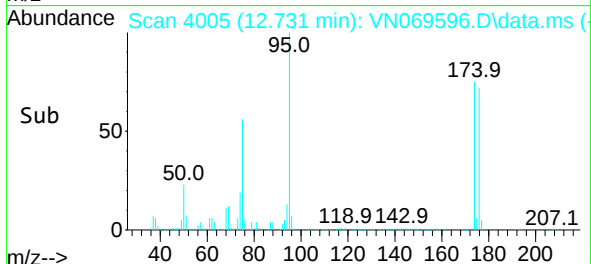
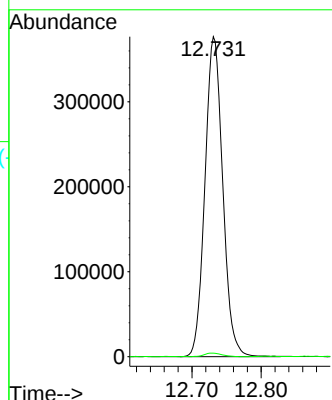
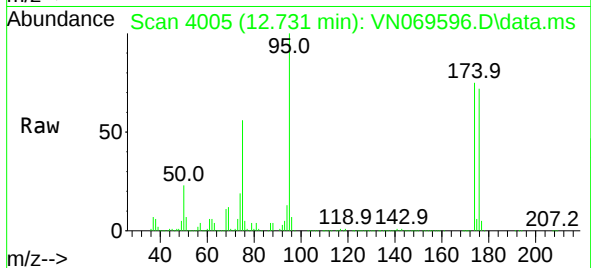
ClientSampleId :

Tgt Ion: 75 Resp: 672353

Ion Ratio Lower Upper

75 100

77 1.1 82.6 247.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.263 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. -0.000 min

Lab File: VN069596.D

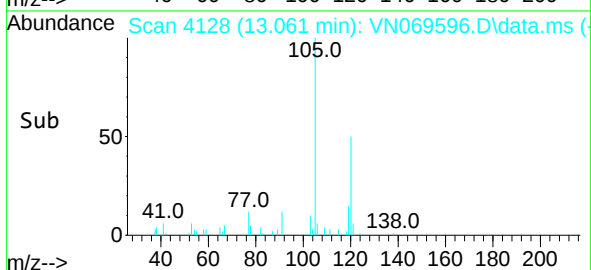
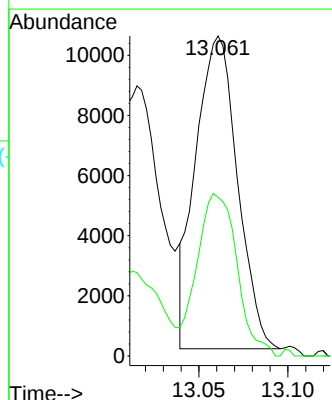
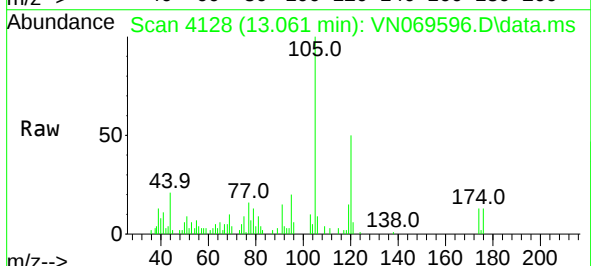
Acq: 19 Nov 2021 19:55

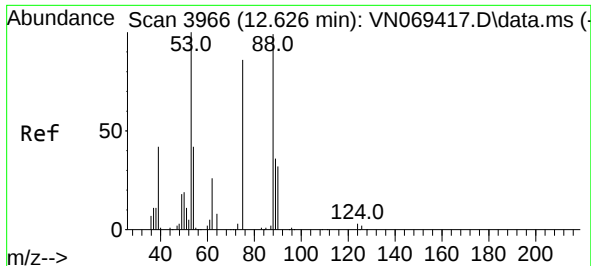
Tgt Ion: 105 Resp: 16920

Ion Ratio Lower Upper

105 100

120 49.5 24.6 73.6

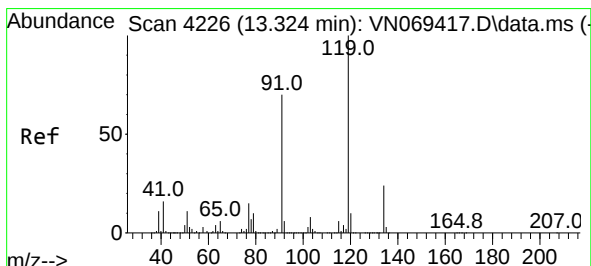
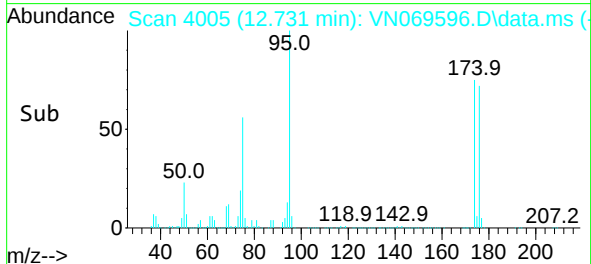
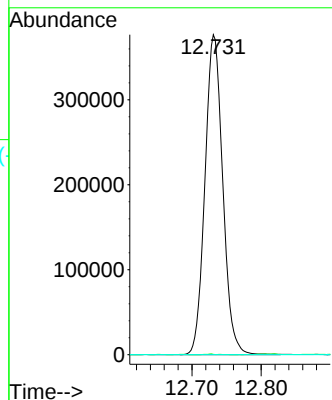
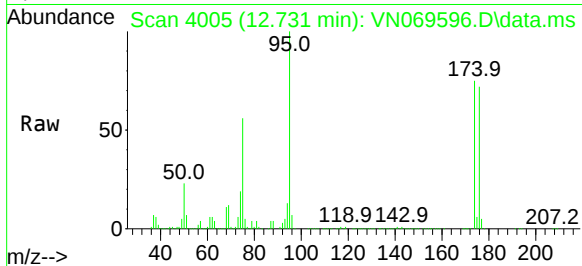




#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.488 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.105 min
 Lab File: VN069596.D
 Acq: 19 Nov 2021 19:55

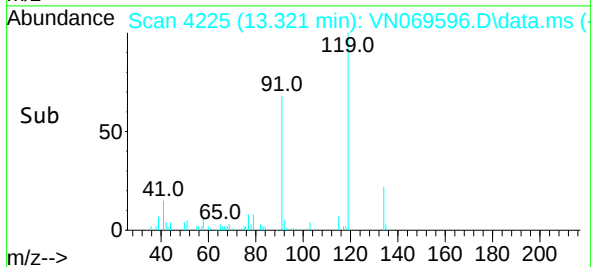
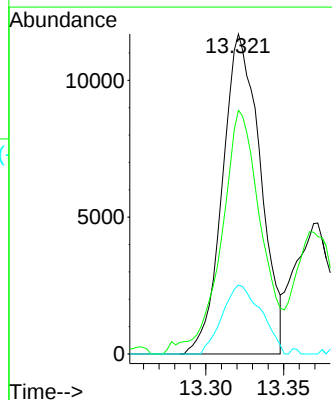
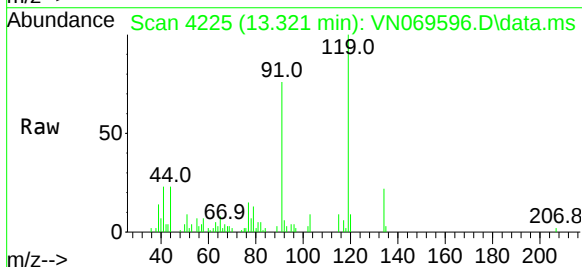
Instrument :
 MSVOA_N
 ClientSampleId :

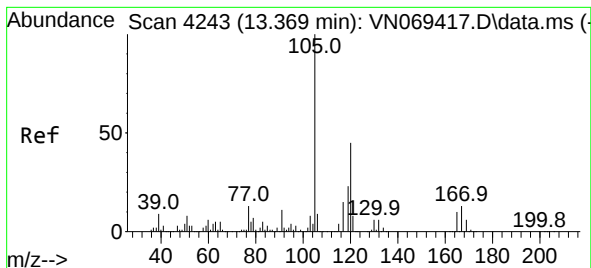
Tgt Ion: 75 Resp: 672353
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.0 38.2 57.4#



#83
 tert-Butylbenzene
 Concen: 0.351 ug/l
 RT: 13.321 min Scan# 4225
 Delta R.T. -0.003 min
 Lab File: VN069596.D
 Acq: 19 Nov 2021 19:55

Tgt Ion: 119 Resp: 19775
 Ion Ratio Lower Upper
 119 100
 91 79.8 31.5 94.5
 134 22.0 12.4 37.4





#84

1,2,4-Trimethylbenzene

Concen: 0.974 ug/l

RT: 13.369 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

Instrument :

MSVOA_N

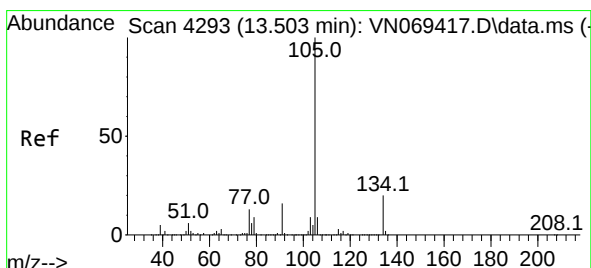
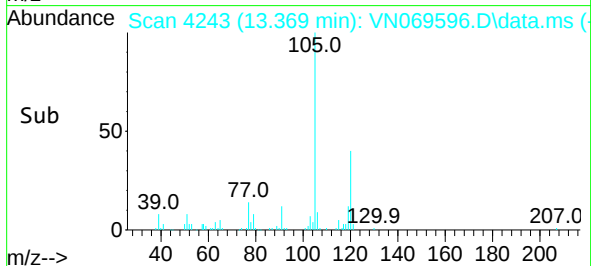
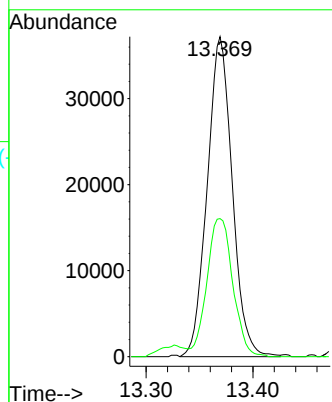
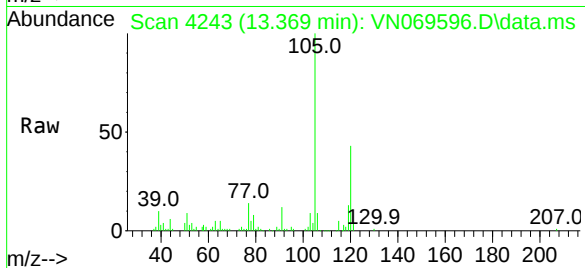
ClientSampleId :

Tgt Ion:105 Resp: 60515

Ion Ratio Lower Upper

105 100

120 44.8 22.8 68.4



#85

sec-Butylbenzene

Concen: 0.640 ug/l

RT: 13.501 min Scan# 4292

Delta R.T. -0.002 min

Lab File: VN069596.D

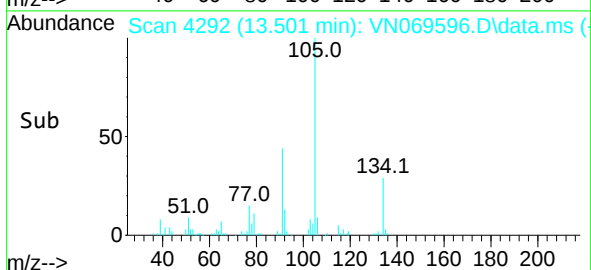
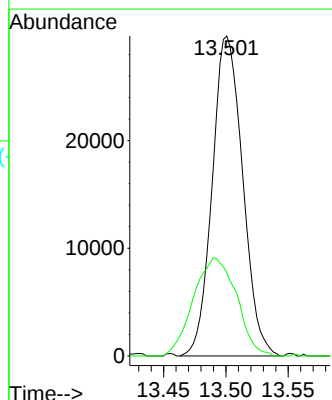
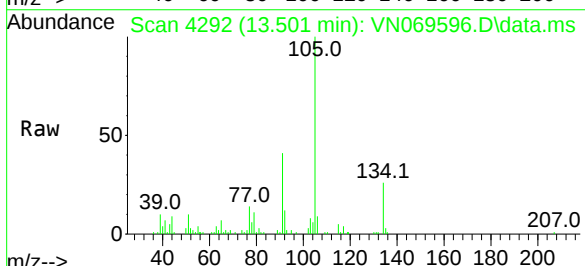
Acq: 19 Nov 2021 19:55

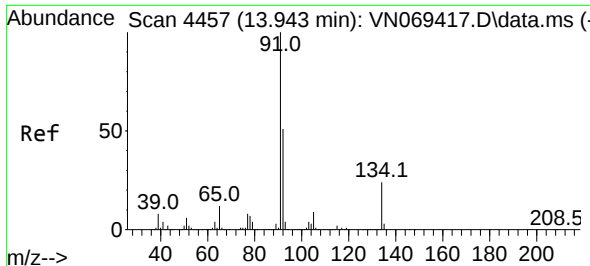
Tgt Ion:105 Resp: 50451

Ion Ratio Lower Upper

105 100

134 43.4 10.4 31.1#

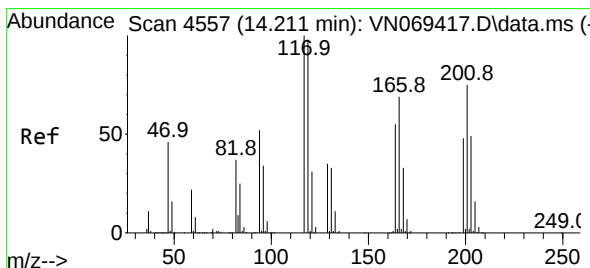
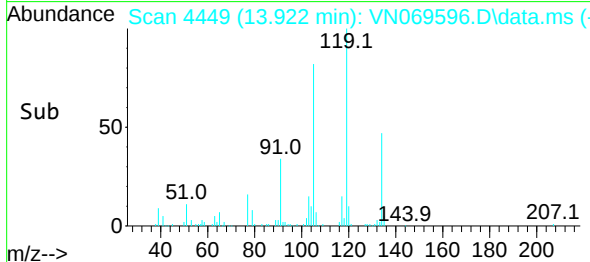
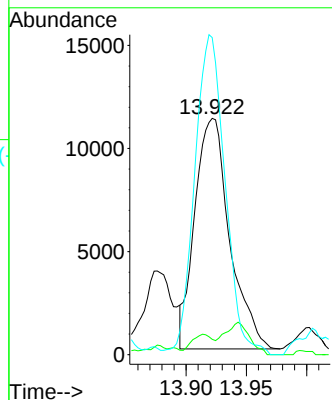
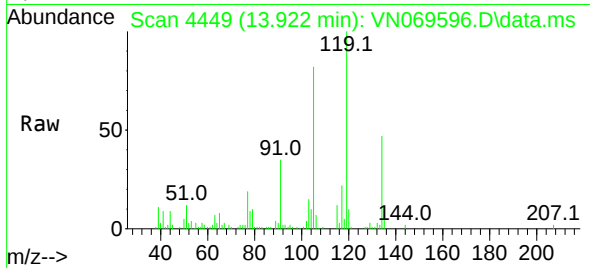




#89
n-Butylbenzene
Concen: 0.431 ug/l
RT: 13.922 min Scan# 4449
Delta R.T. -0.021 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

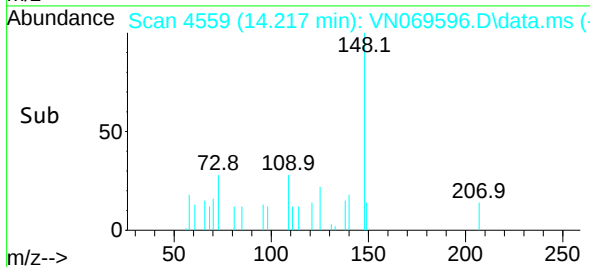
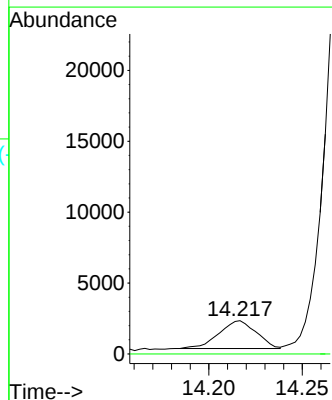
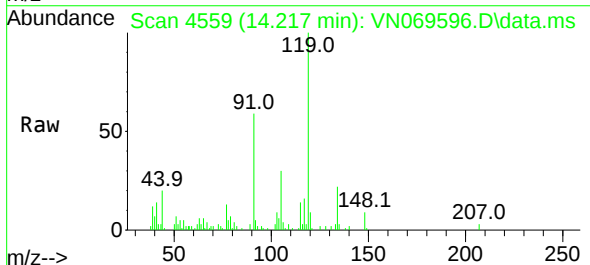
Instrument :
MSVOA_N
ClientSampleId :

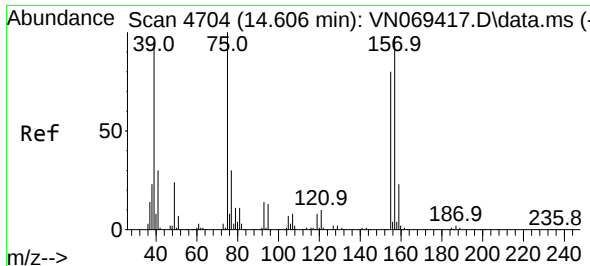
Tgt Ion: 91 Resp: 22494
Ion Ratio Lower Upper
91 100
92 5.4 25.4 76.0#
134 121.3 13.6 40.8#



#90
Hexachloroethane
Concen: 2.388 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.006 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Tgt Ion: 117 Resp: 2720
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.860 ug/l

RT: 14.589 min Scan# 4

Delta R.T. -0.017 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

Instrument :

MSVOA_N

ClientSampleId :

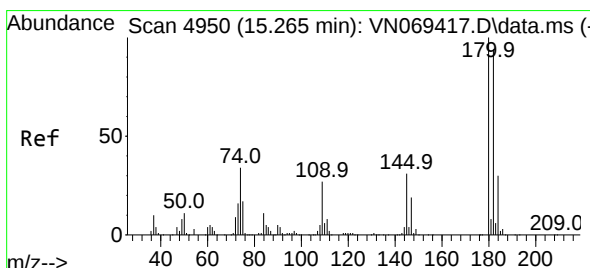
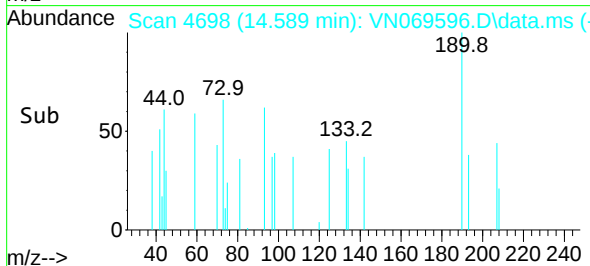
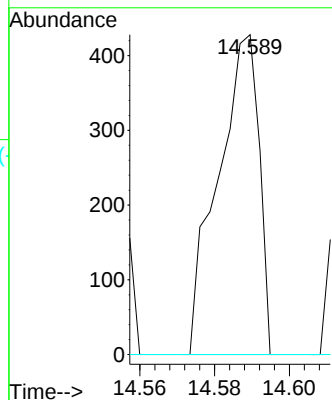
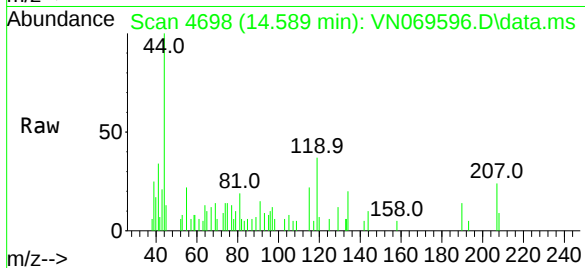
Tgt Ion: 75 Resp: 326

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: 3.198 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

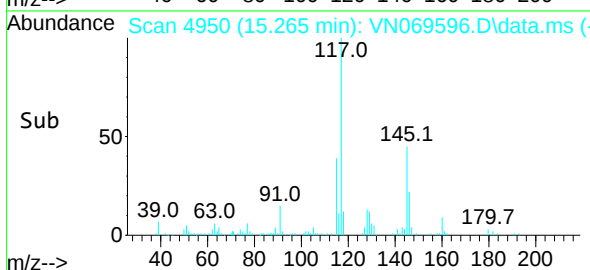
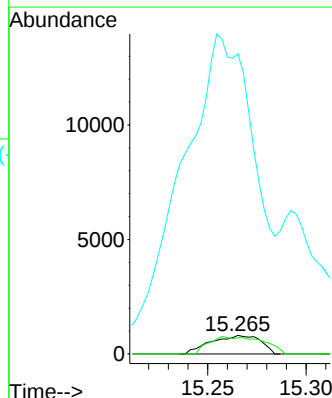
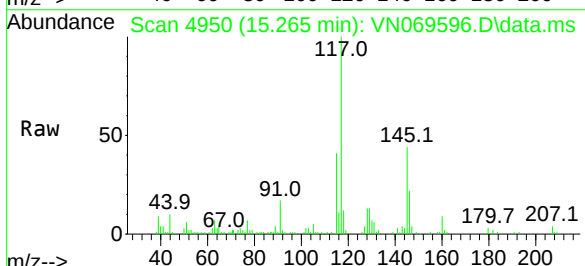
Tgt Ion:180 Resp: 1415

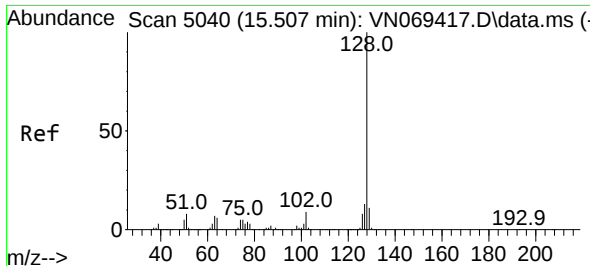
Ion Ratio Lower Upper

180 100

182 46.4 48.3 144.9#

145 2229.2 14.5 43.5#





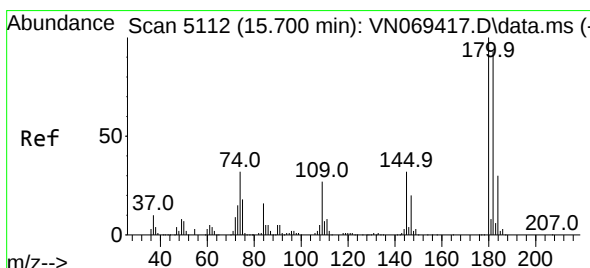
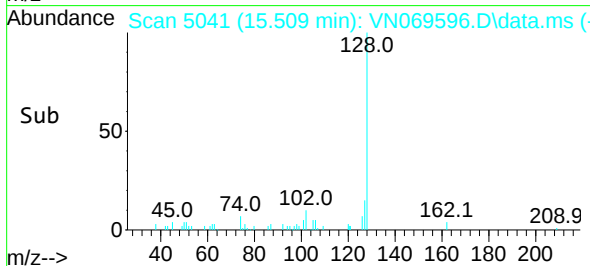
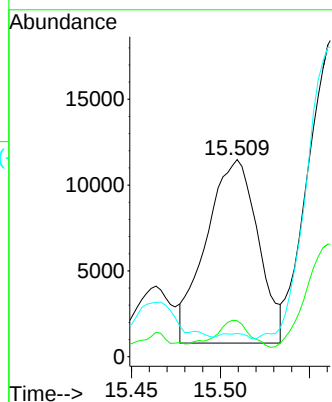
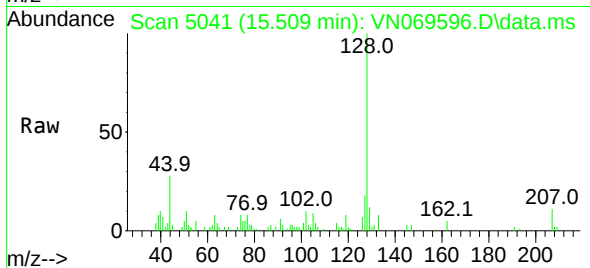
#95
Naphthalene
Concen: 4.895 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128 Resp: 21645
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.275 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Tgt Ion:180 Resp: 1692
Ion Ratio Lower Upper
180 100
182 111.5 47.4 142.2
145 0.0 15.0 45.1#

