

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072323.D
 Acq On : 04 May 2022 13:13
 Operator : JC\MD
 Sample : N2680-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B1-GW

Quant Time: May 05 02:18:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	216569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	428036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	452468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	168112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	176111	52.969	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.940%	
35) Dibromofluoromethane	8.022	113	133134	48.595	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.180%	
50) Toluene-d8	10.439	98	544518	50.581	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.160%	
62) 4-Bromofluorobenzene	12.727	95	201244	56.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	53	Below Cal	#	43
5) Bromomethane	2.845	94	132	Below Cal	#	2
6) Chloroethane	2.998	64	191	Below Cal	#	42
10) Methyl Iodide	4.440	142	845	0.311	ug/l #	89
11) Tert butyl alcohol	5.334	59	229	0.419	ug/l #	72
16) Acetone	4.298	43	4159	2.901	ug/l	96
17) Carbon Disulfide	4.528	76	1541	0.677	ug/l #	75
18) Methyl Acetate	4.857	43	1061	0.225	ug/l #	48
25) 2-Butanone	7.351	43	2167	0.949	ug/l #	45
27) cis-1,2-Dichloroethene	7.328	96	1179	0.424	ug/l	39
30) Chloroform	7.810	83	1869	0.376	ug/l	94
31) Cyclohexane	8.086	56	6214	1.399	ug/l #	58
36) 1,1-Dichloropropene	8.080	75	19249	4.827	ug/l #	50
38) Carbon Tetrachloride	8.080	117	24202	5.667	ug/l #	17
43) Isopropyl Acetate	8.575	43	143	0.818	ug/l #	53
51) 4-Methyl-2-Pentanone	10.327	43	1948	0.390	ug/l	96
56) Ethyl methacrylate	10.751	69	70	2.377	ug/l #	22
59) 2-Hexanone	11.086	43	3991	1.134	ug/l	73
60) Dibromochloromethane	10.974	129	14838	4.680	ug/l #	11
64) Tetrachloroethene	10.974	164	15147	5.561	ug/l #	88
68) m/p-Xylenes	11.957	106	2362	0.399	ug/l	89
69) o-Xylene	12.274	106	1271	0.221	ug/l	99
74) N-amyl acetate	12.392	43	2009	0.361	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.810	83	498	Below Cal	#	86
76) 1,2,3-Trichloropropane	12.727	75	107291	28.414	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.051	105	2515	0.203	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.727	75	107291	73.794	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.368	105	5328	0.445	ug/l	88
87) 1,3-Dichlorobenzene	13.615	146	1156	0.203	ug/l #	71
88) 1,4-Dichlorobenzene	13.686	146	1524	0.276	ug/l #	1
89) n-Butylbenzene	13.945	91	3190	0.377	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	1365	0.244	ug/l	93
93) 1,2,4-Trichlorobenzene	15.268	180	1565	2.995	ug/l	91
94) Hexachlorobutadiene	15.356	225	317	0.211	ug/l #	18
95) Naphthalene	15.504	128	6696	5.002	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.698	180	1780	3.326	ug/l	81

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QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

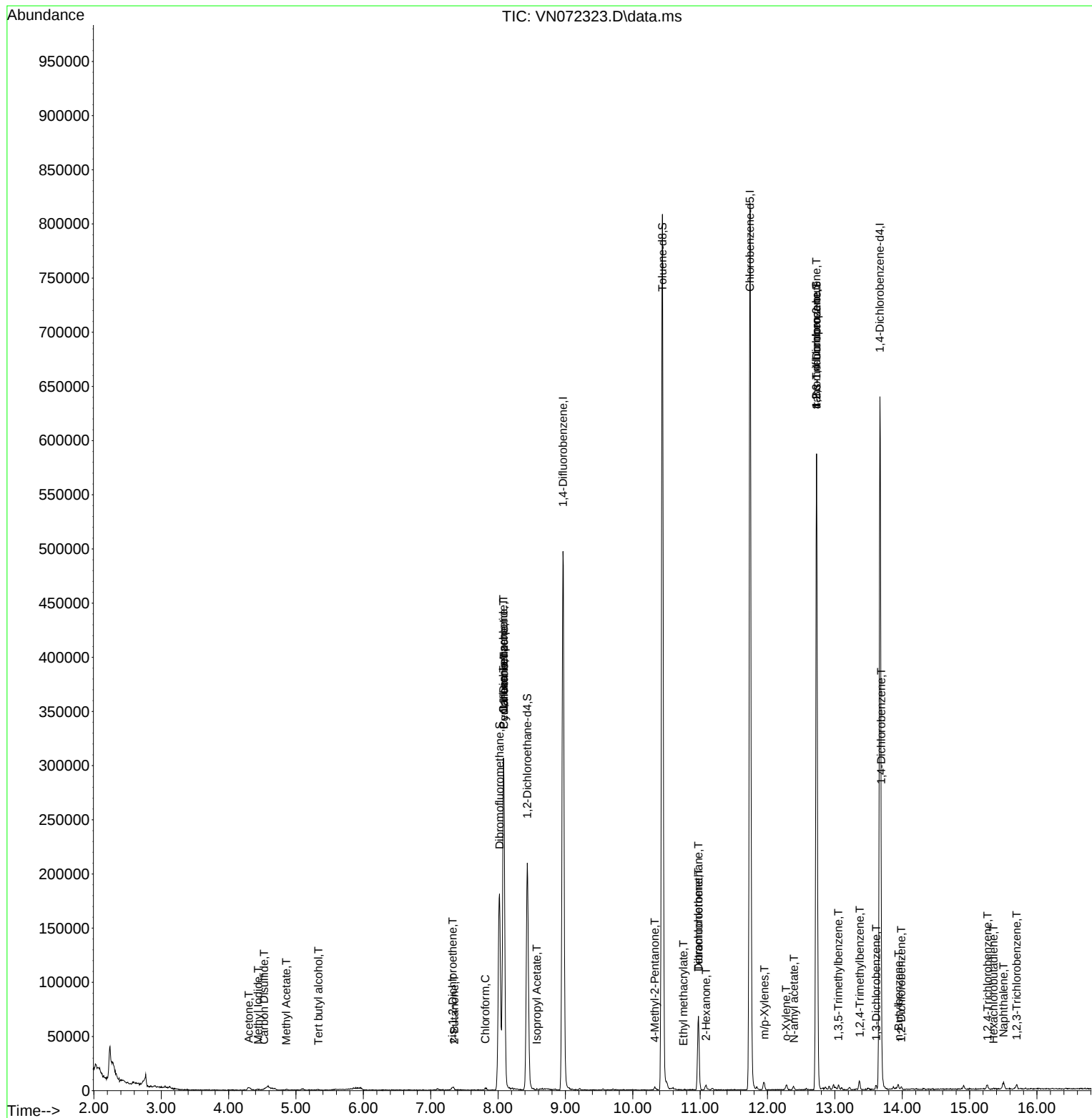
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

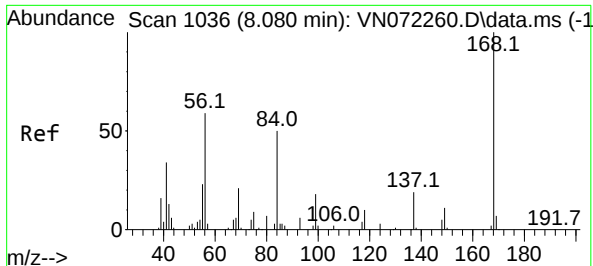
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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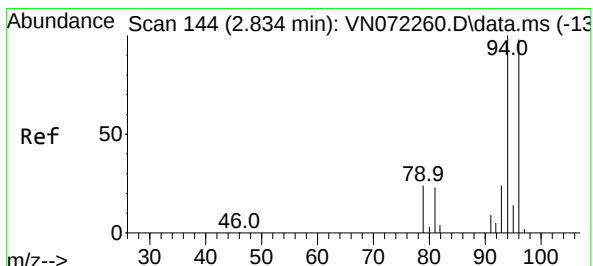
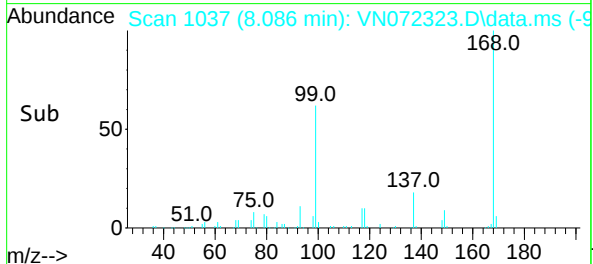
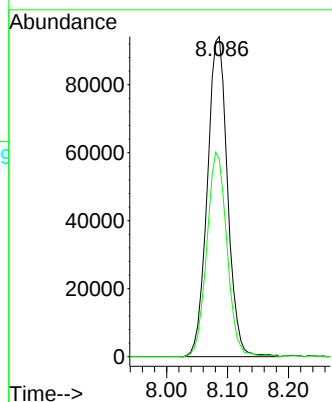
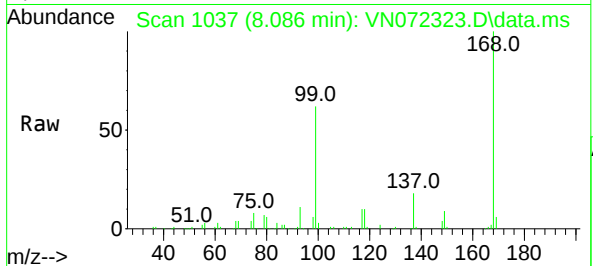




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

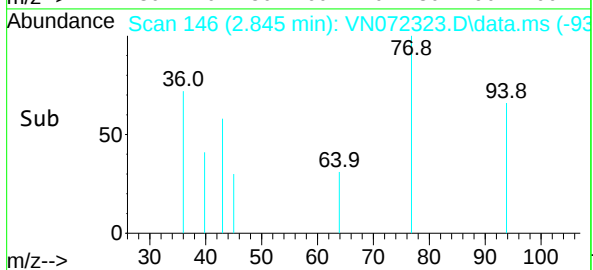
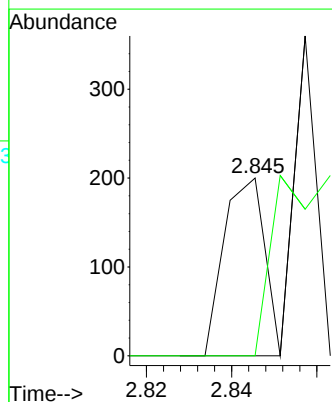
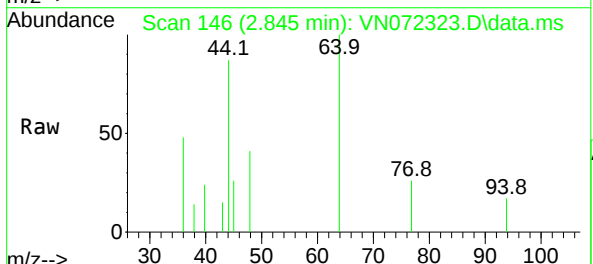
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

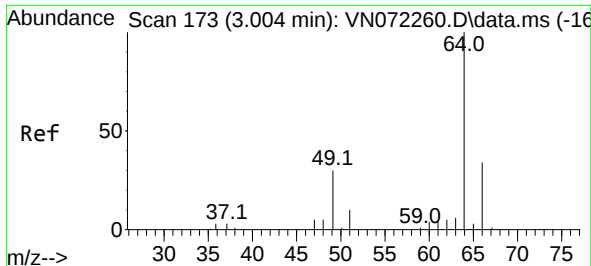
Tgt Ion:168 Resp: 216569
Ion Ratio Lower Upper
168 100
99 61.7 42.3 63.5



#5
Bromomethane
Concen: Below Cal
RT: 2.845 min Scan# 146
Delta R.T. 0.011 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 94 Resp: 132
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#

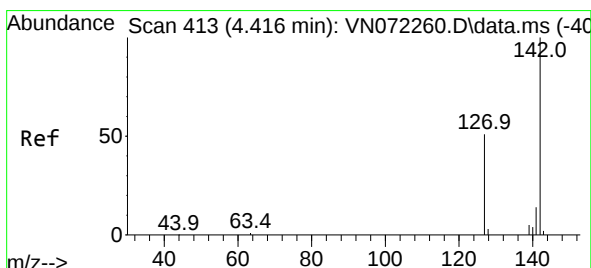
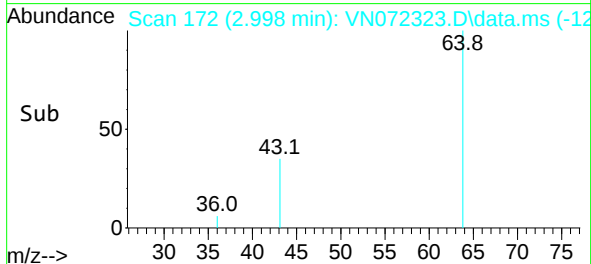
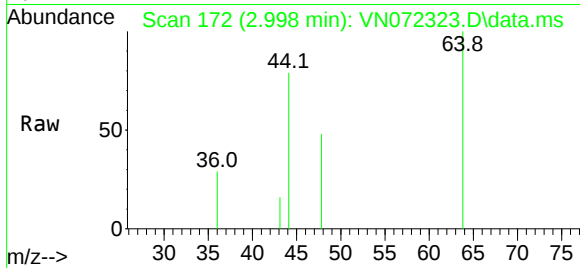




#6
Chloroethane
Concen: Below Cal
RT: 2.998 min Scan# 11
Delta R.T. -0.007 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

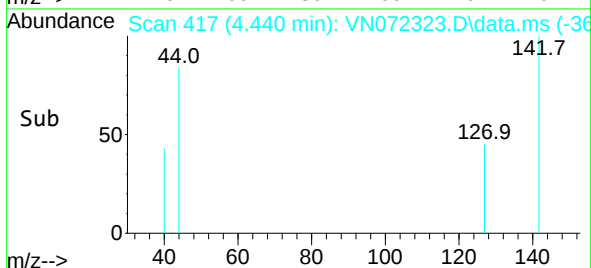
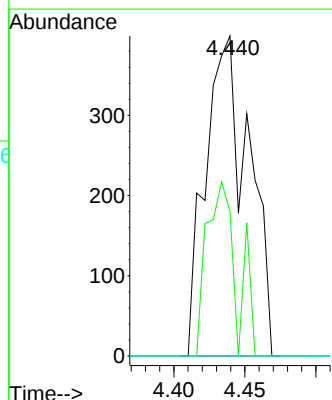
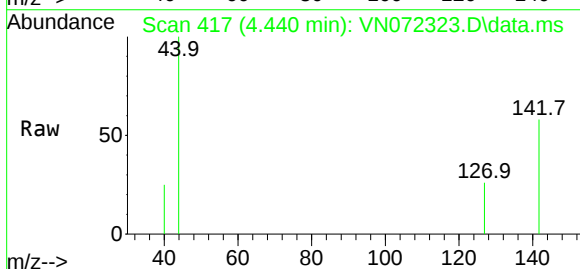
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

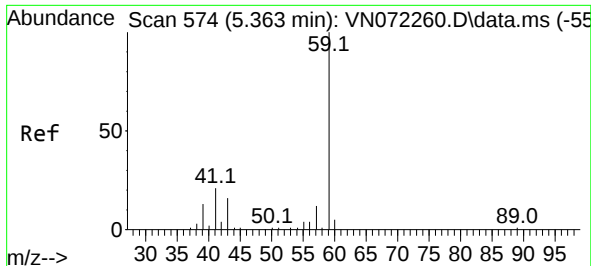
Tgt Ion: 64 Resp: 191
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#10
Methyl Iodide
Concen: 0.311 ug/l
RT: 4.440 min Scan# 417
Delta R.T. 0.018 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 142 Resp: 845
Ion Ratio Lower Upper
142 100
127 37.5 31.3 46.9
141 0.0 11.2 16.8#

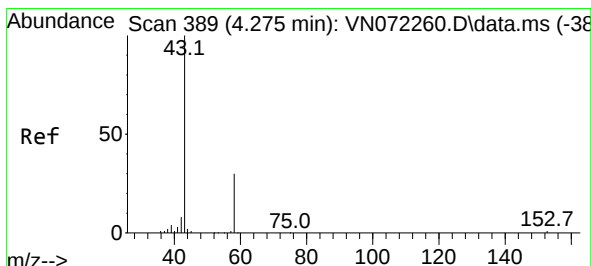
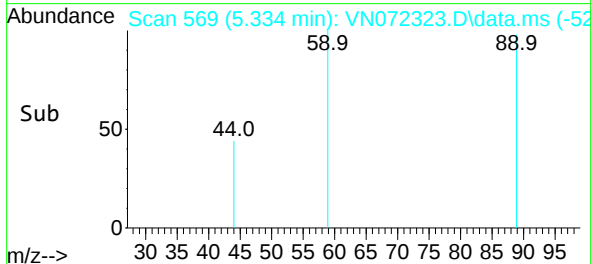
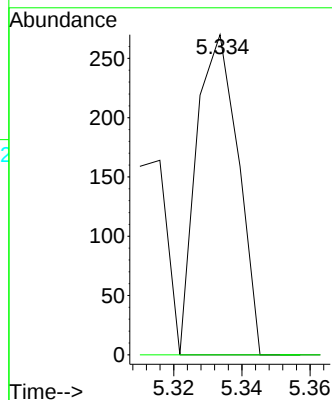
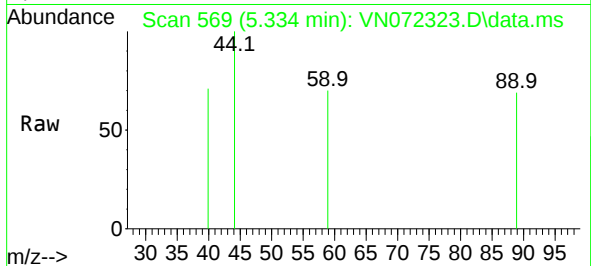




#11
Tert butyl alcohol
Concen: 0.419 ug/l
RT: 5.334 min Scan# 50
Delta R.T. -0.029 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

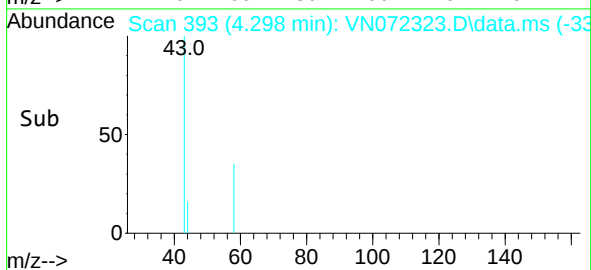
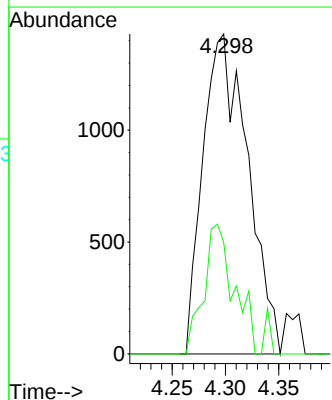
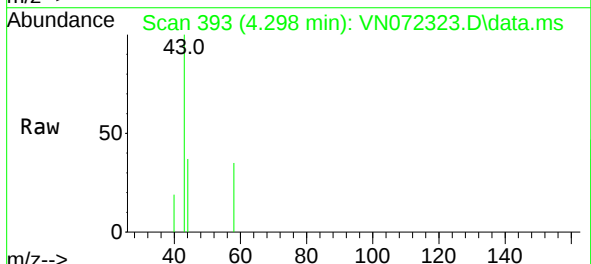
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

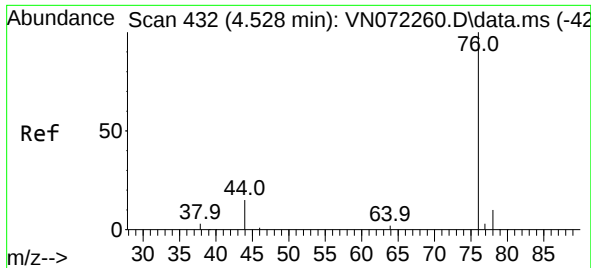
Tgt Ion: 59 Resp: 229
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 2.901 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 43 Resp: 4159
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0

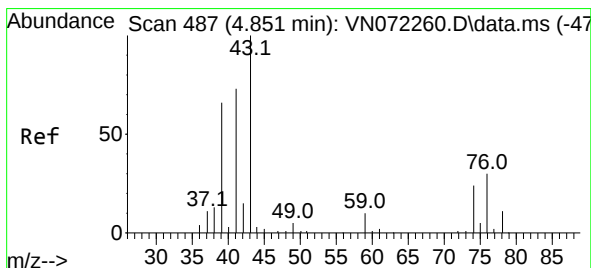
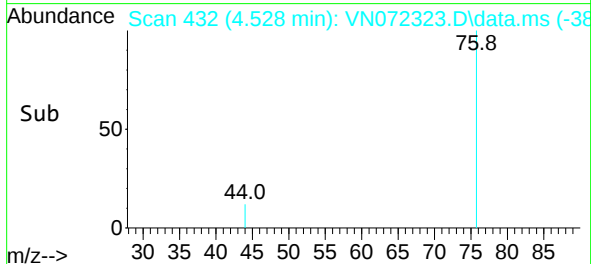
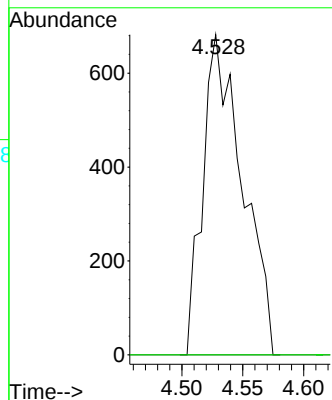
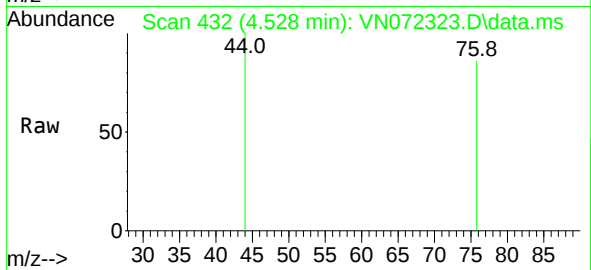




#17
Carbon Disulfide
Concen: 0.677 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

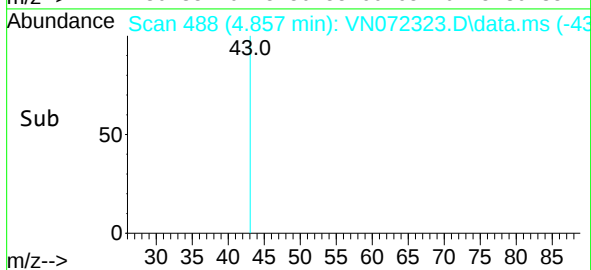
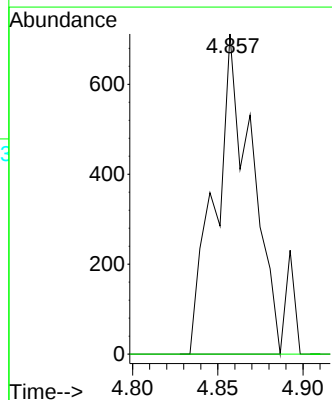
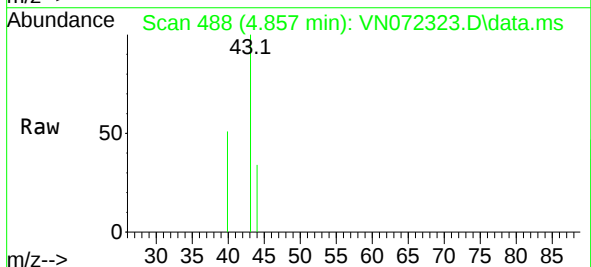
Instrument :
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ClientSampleId :
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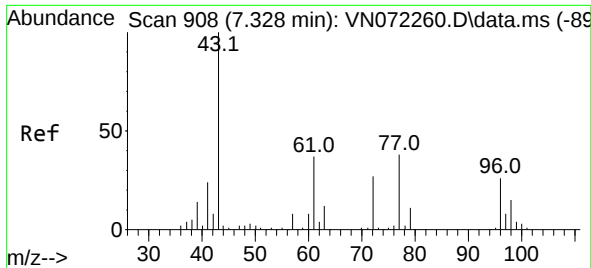
Tgt Ion: 76 Resp: 1541
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.225 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 43 Resp: 1061
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#

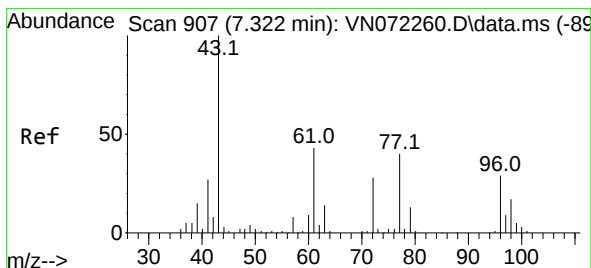
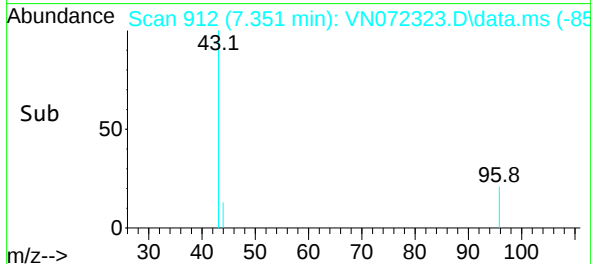
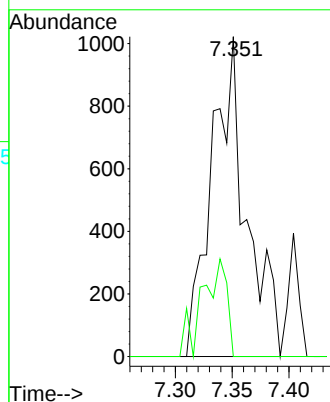
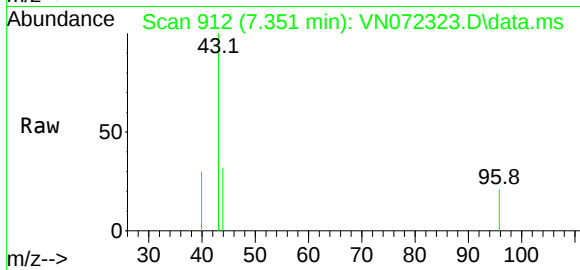




#25
2-Butanone
Concen: 0.949 ug/l
RT: 7.351 min Scan# 912
Delta R.T. 0.023 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

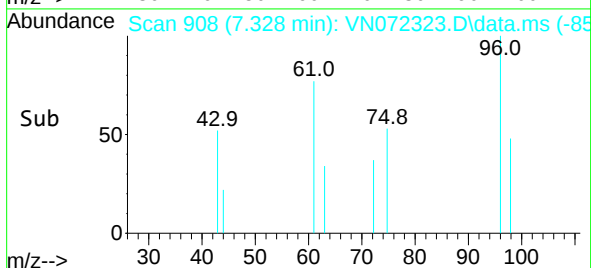
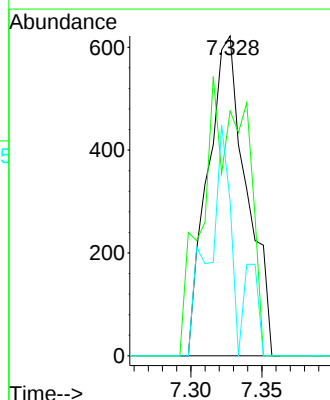
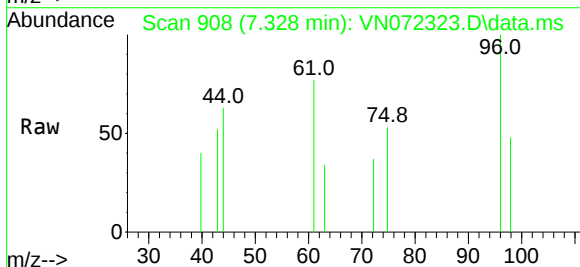
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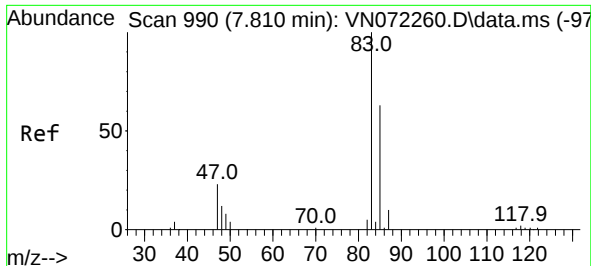
Tgt Ion: 43 Resp: 2167
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#27
cis-1,2-Dichloroethene
Concen: 0.424 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 96 Resp: 1179
Ion Ratio Lower Upper
96 100
61 48.6 0.0 280.6
98 39.6 0.0 128.4

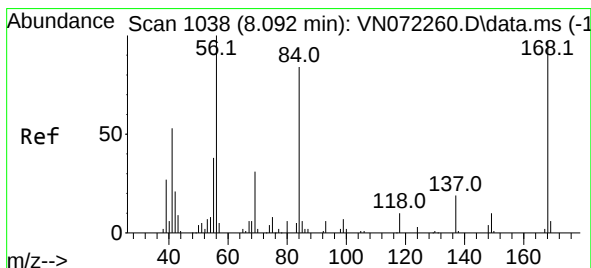
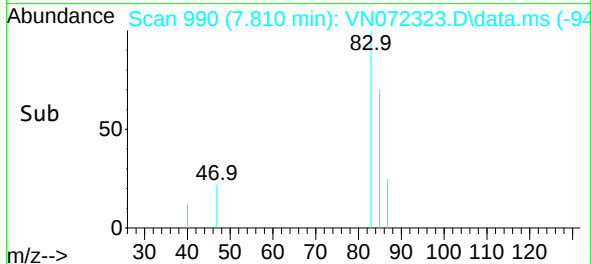
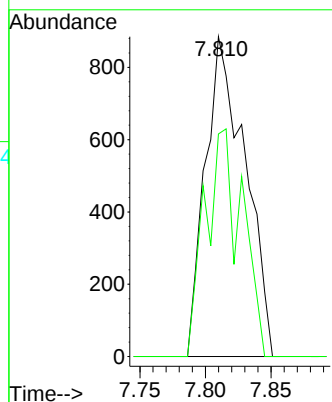
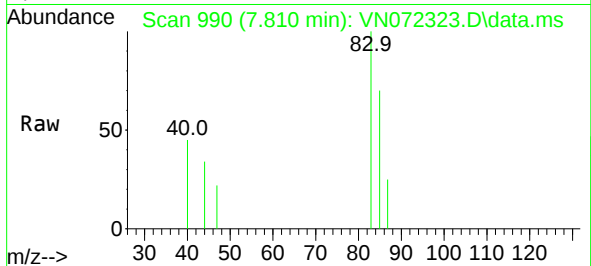




#30
Chloroform
Concen: 0.376 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

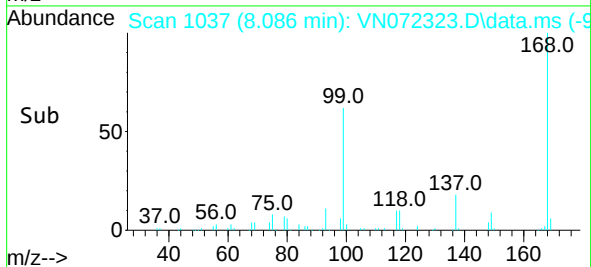
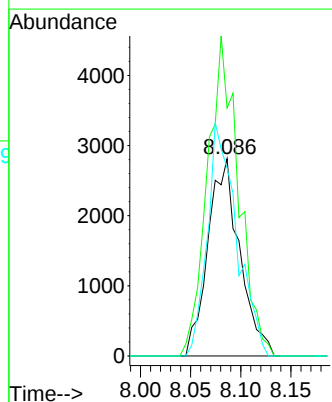
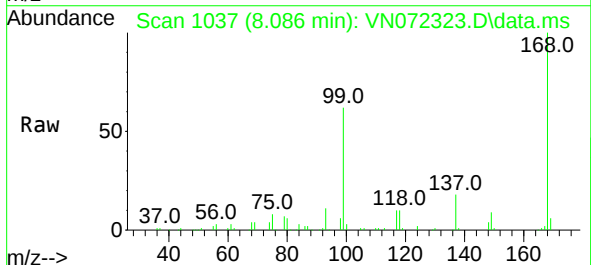
Instrument :
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B1-GW

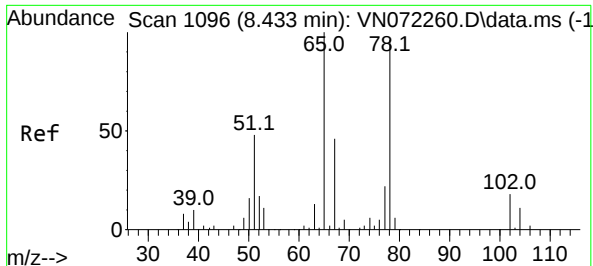
Tgt Ion: 83 Resp: 1869
Ion Ratio Lower Upper
83 100
85 69.6 51.8 77.8



#31
Cyclohexane
Concen: 1.399 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 56 Resp: 6214
Ion Ratio Lower Upper
56 100
69 125.7 27.8 41.8#
84 95.3 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 52.969 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072323.D

Acq: 04 May 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

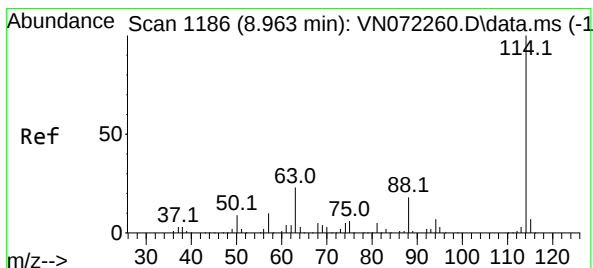
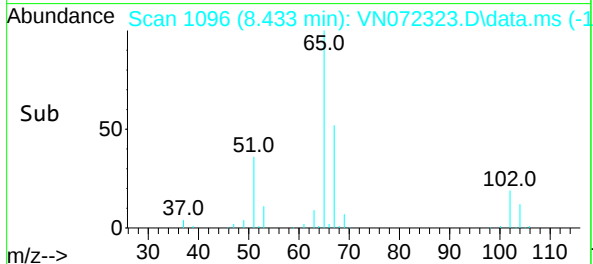
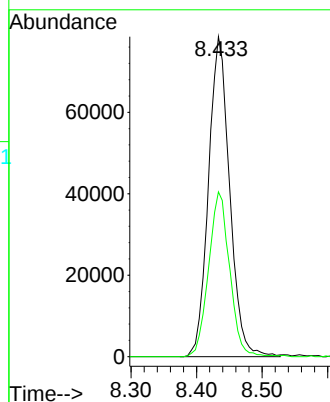
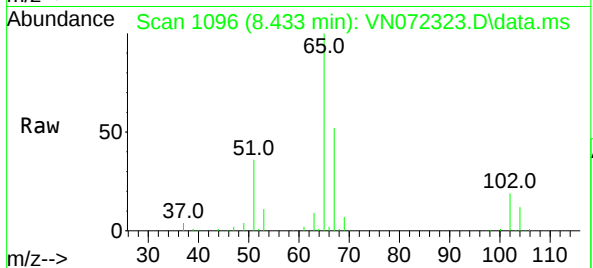
B1-GW

Tgt Ion: 65 Resp: 176111

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072323.D

Acq: 04 May 2022 13:13

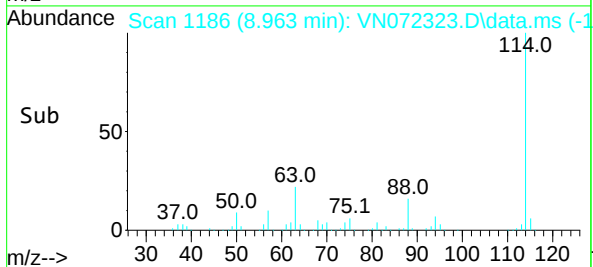
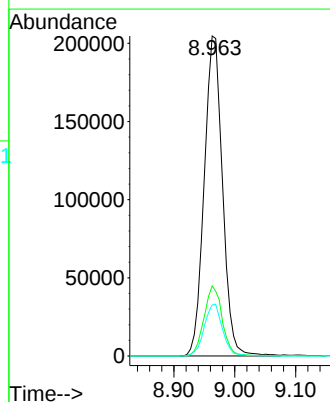
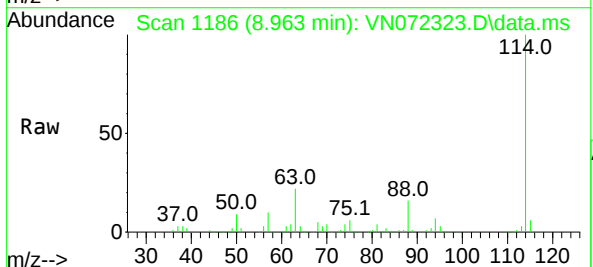
Tgt Ion: 114 Resp: 428036

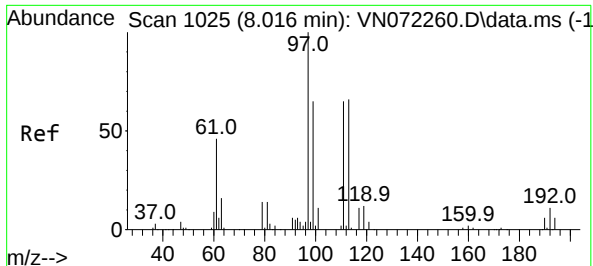
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.595 ug/l

RT: 8.022 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VN072323.D

Acq: 04 May 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

B1-GW

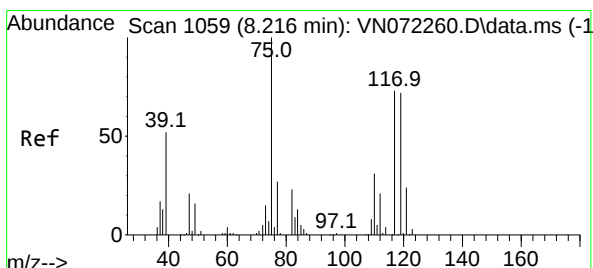
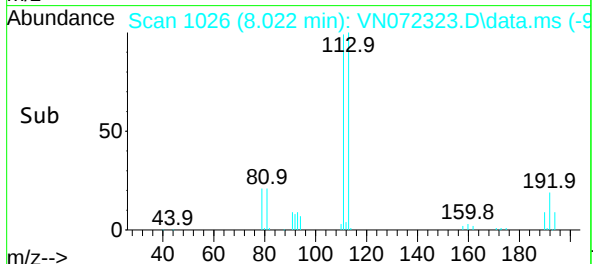
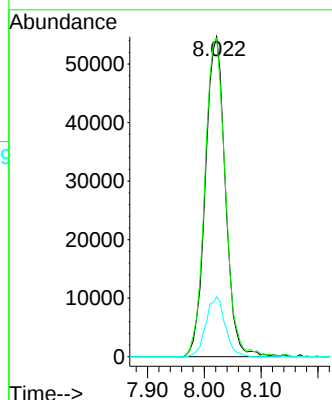
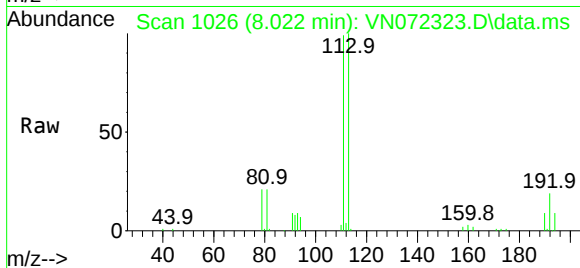
Tgt Ion:113 Resp: 133134

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 18.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.827 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.136 min

Lab File: VN072323.D

Acq: 04 May 2022 13:13

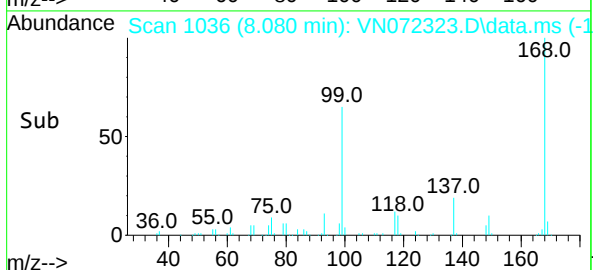
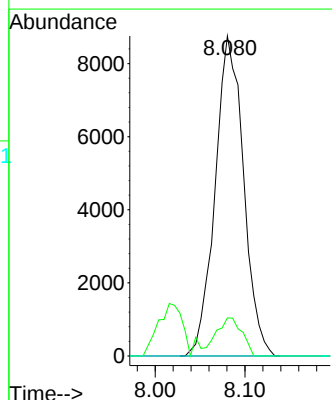
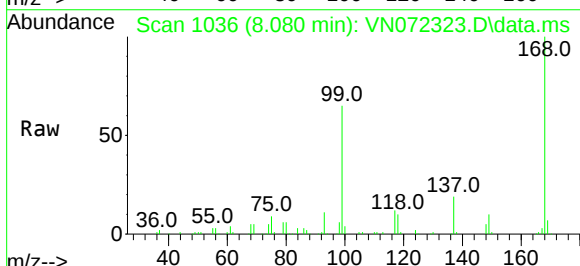
Tgt Ion: 75 Resp: 19249

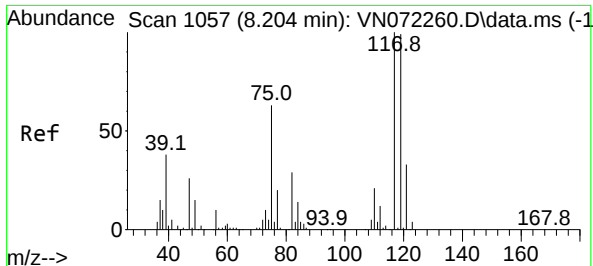
Ion Ratio Lower Upper

75 100

110 10.9 18.3 54.8#

77 0.0 25.1 37.7#

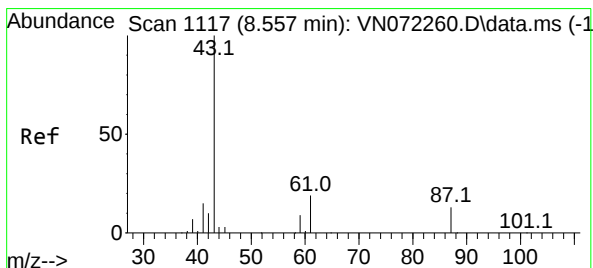
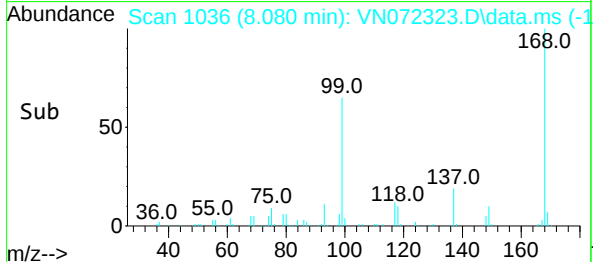
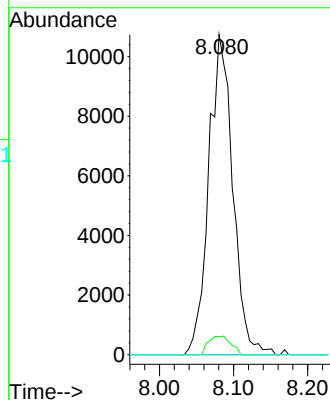
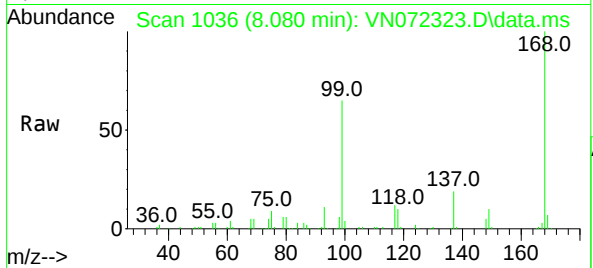




#38
Carbon Tetrachloride
Concen: 5.667 ug/l
RT: 8.080 min Scan# 110
Delta R.T. -0.124 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

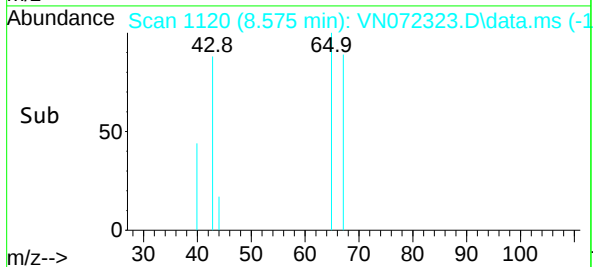
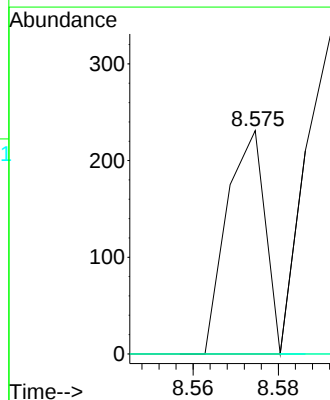
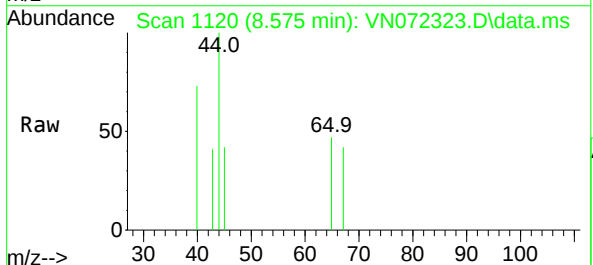
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

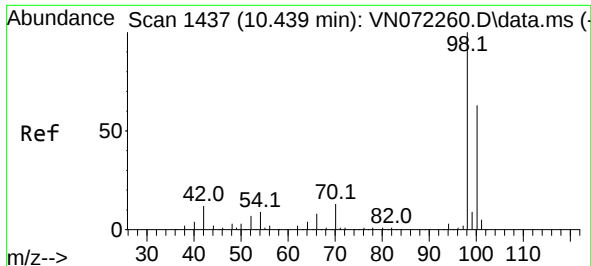
Tgt Ion:117 Resp: 24202
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 0.818 ug/l
RT: 8.575 min Scan# 1120
Delta R.T. 0.018 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 43 Resp: 143
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

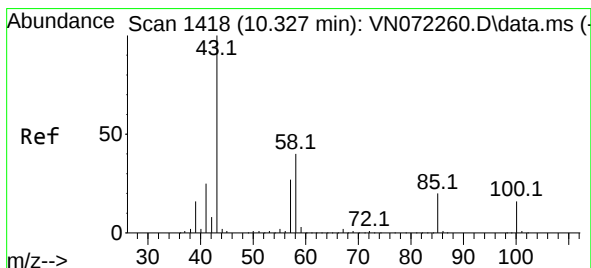
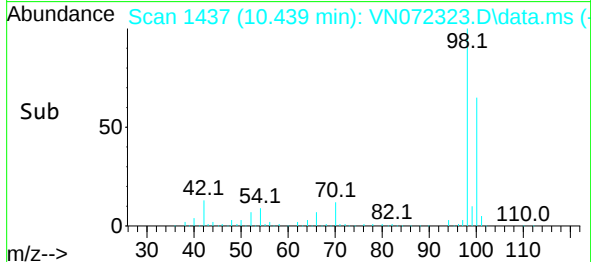
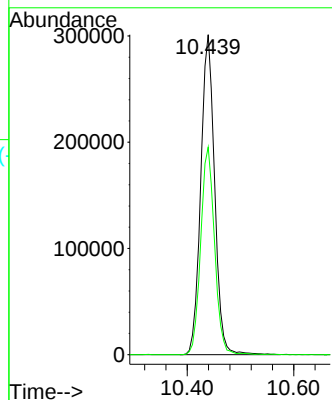
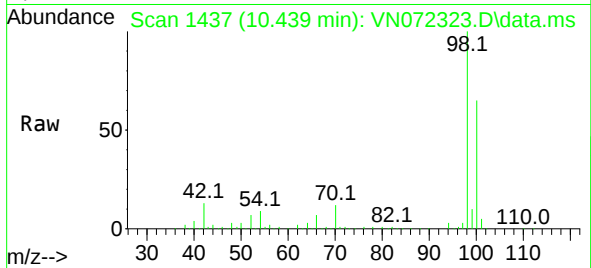




#50
Toluene-d8
Concen: 50.581 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

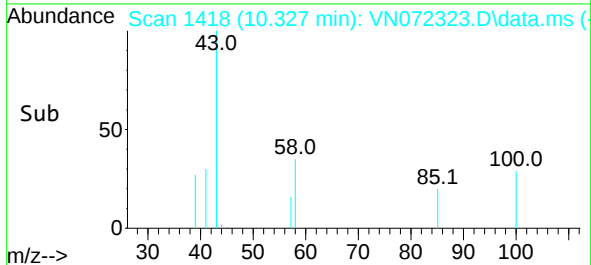
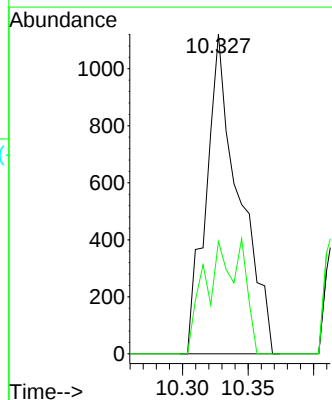
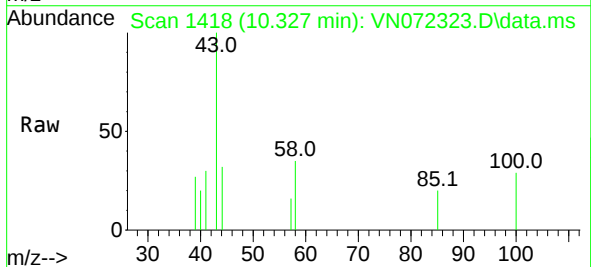
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

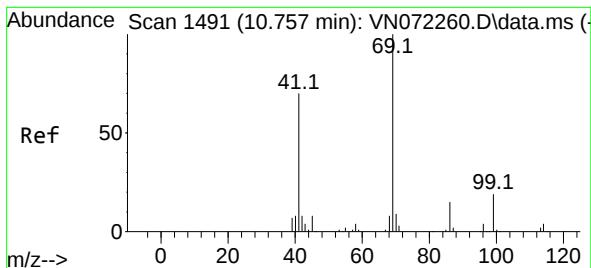
Tgt Ion: 98 Resp: 544518
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.390 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 43 Resp: 1948
Ion Ratio Lower Upper
43 100
58 39.8 34.1 51.1





#56

Ethyl methacrylate

Concen: 2.377 ug/l

RT: 10.751 min Scan# 1490

Delta R.T. -0.006 min

Lab File: VN072323.D

Acq: 04 May 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

B1-GW

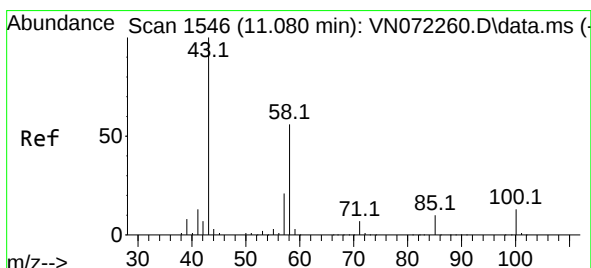
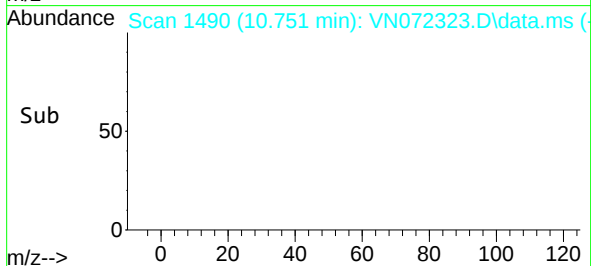
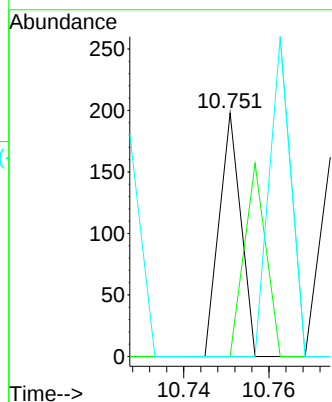
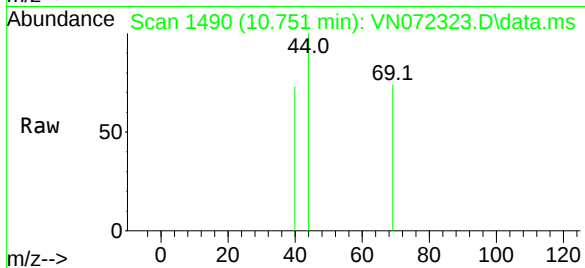
Tgt Ion: 69 Resp: 70

Ion Ratio Lower Upper

69 100

41 78.6 47.8 71.6#

39 131.4 27.3 40.9#



#59

2-Hexanone

Concen: 1.134 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.005 min

Lab File: VN072323.D

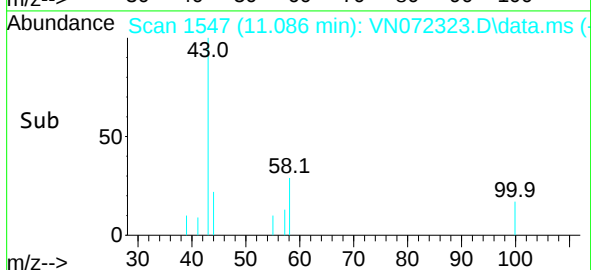
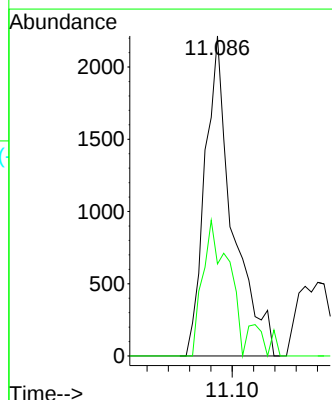
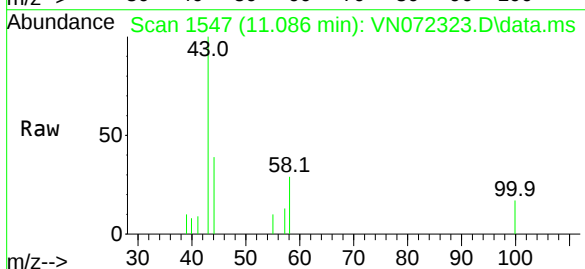
Acq: 04 May 2022 13:13

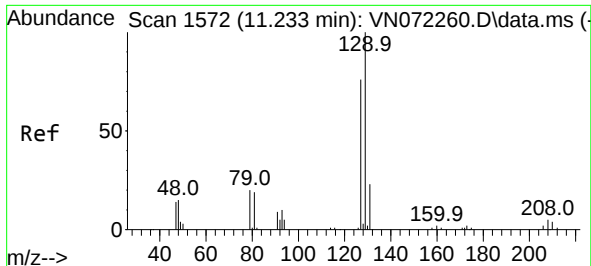
Tgt Ion: 43 Resp: 3991

Ion Ratio Lower Upper

43 100

58 39.3 29.7 89.1

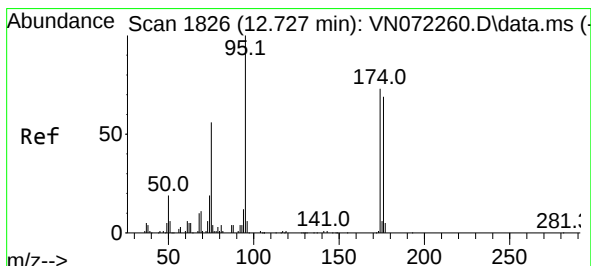
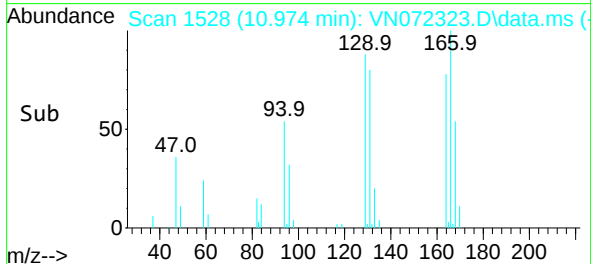
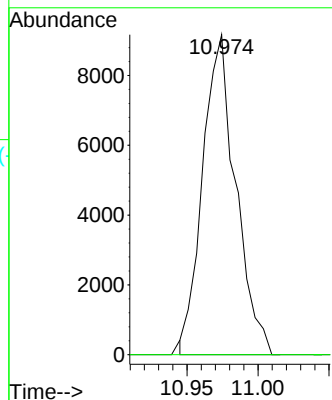
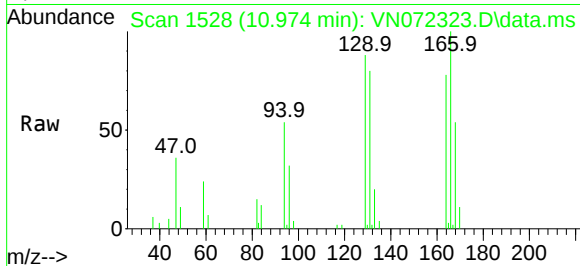




#60
Dibromochloromethane
Concen: 4.680 ug/l
RT: 10.974 min Scan# 11
Delta R.T. -0.259 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

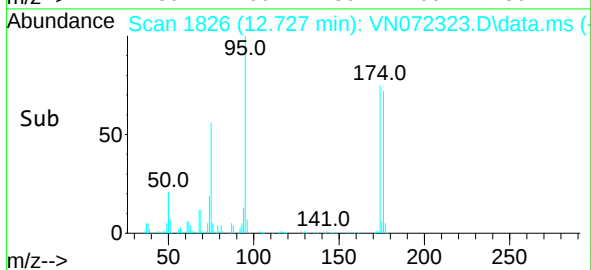
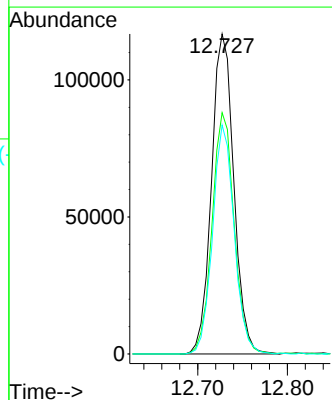
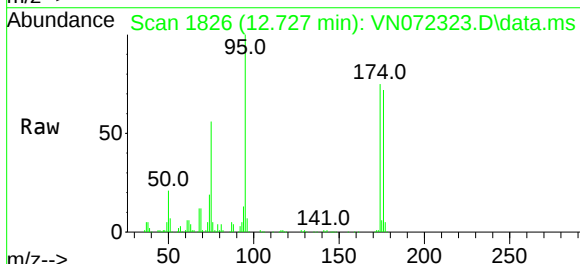
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

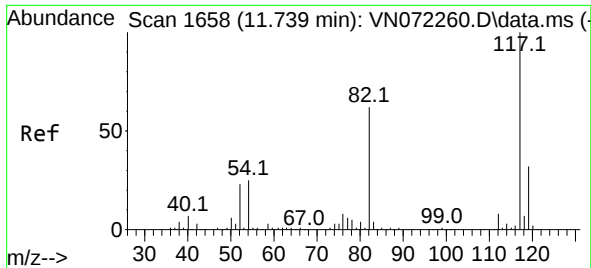
Tgt Ion:129 Resp: 14838
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 56.320 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 95 Resp: 201244
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 69.3 0.0 163.4

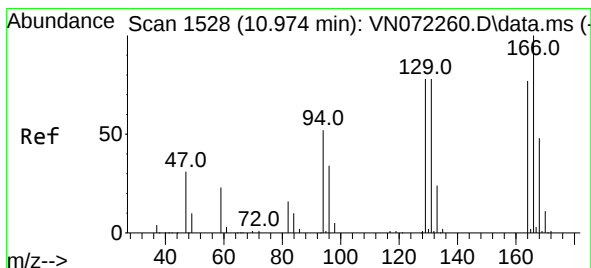
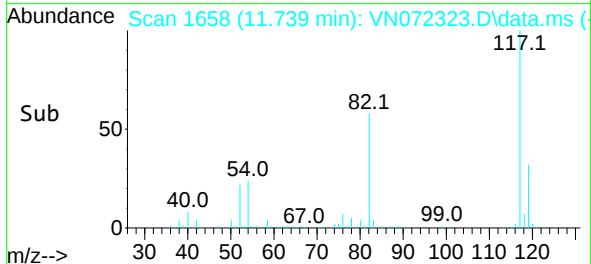
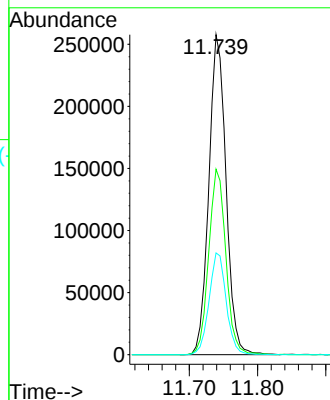
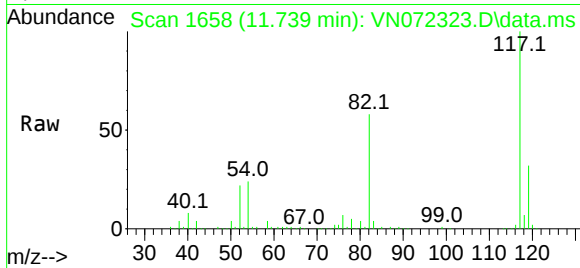




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

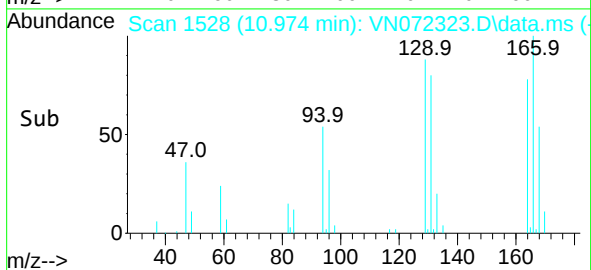
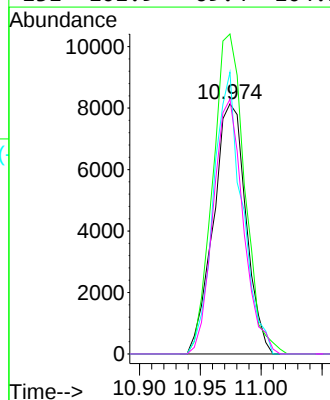
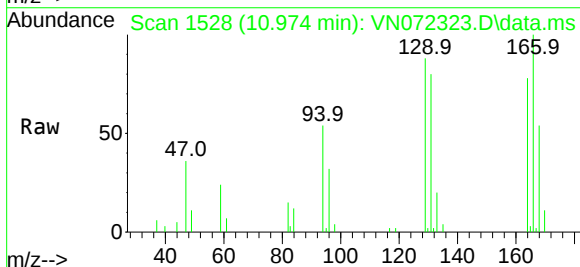
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

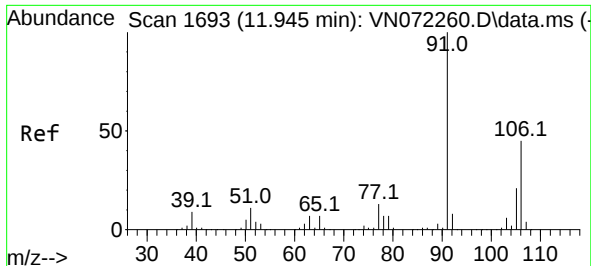
Tgt Ion:117 Resp: 452468
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 5.561 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion:164 Resp: 15147
Ion Ratio Lower Upper
164 100
166 128.0 104.2 156.2
129 112.7 73.9 110.9#
131 101.9 69.4 104.2

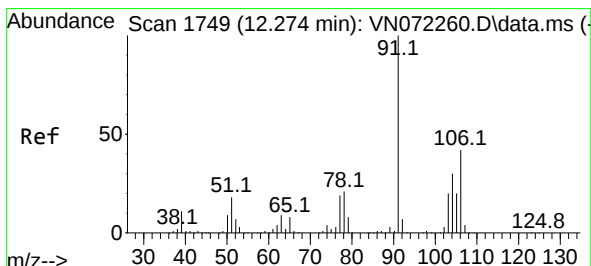
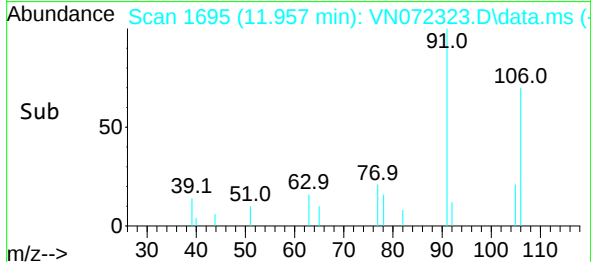
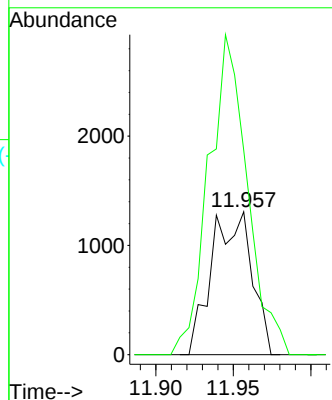
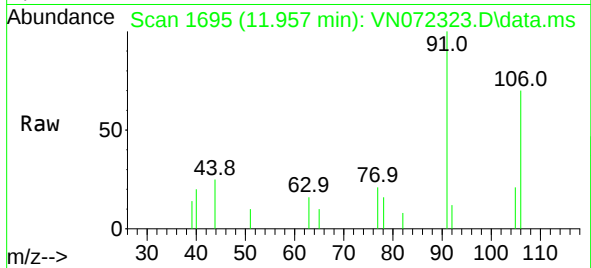




#68
m/p-Xylenes
Concen: 0.399 ug/l
RT: 11.957 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

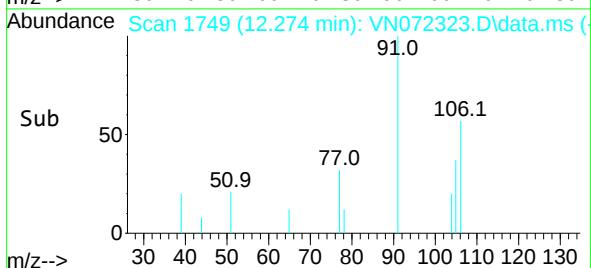
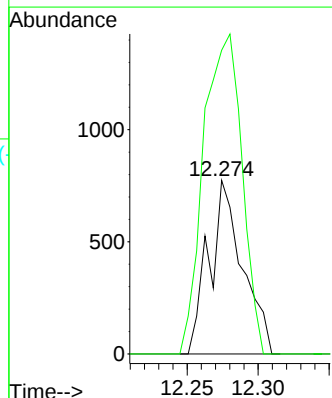
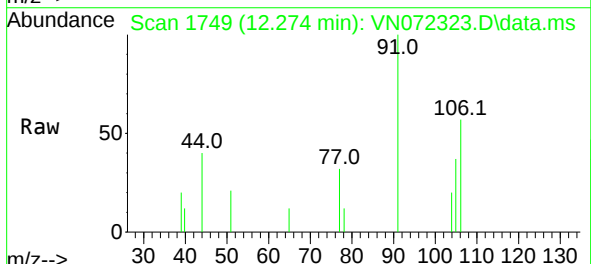
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

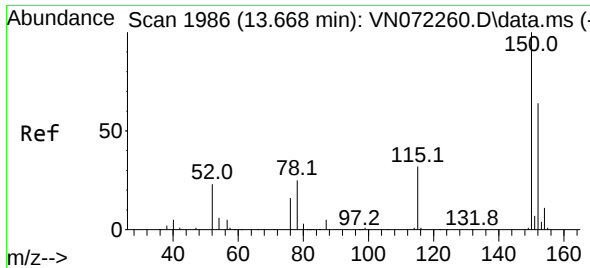
Tgt Ion:106 Resp: 2362
Ion Ratio Lower Upper
106 100
91 214.5 158.9 238.3



#69
o-Xylene
Concen: 0.221 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion:106 Resp: 1271
Ion Ratio Lower Upper
106 100
91 210.9 106.0 318.0

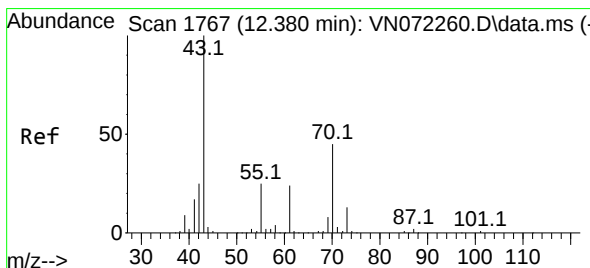
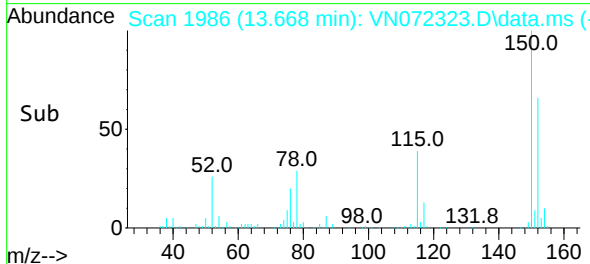
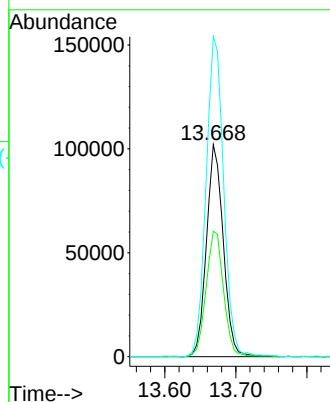
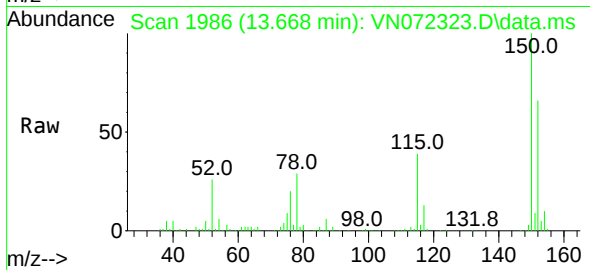




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

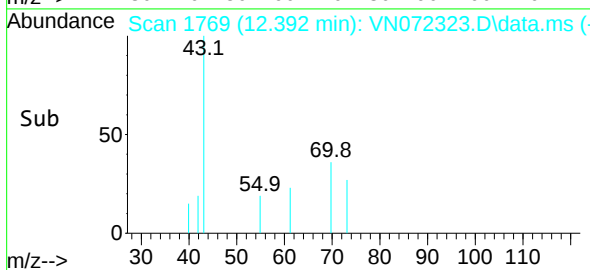
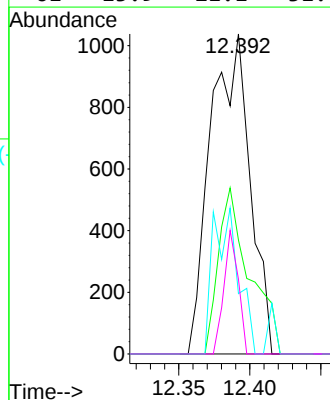
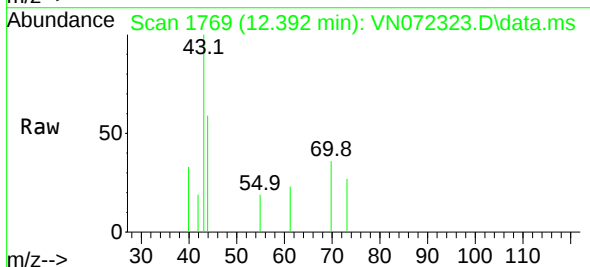
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

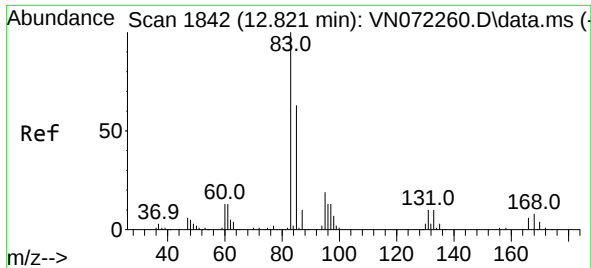
Tgt Ion:152 Resp: 168112
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 157.8 0.0 356.2



#74
N-ethyl acetate
Concen: 0.361 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 43 Resp: 2009
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.4
55 29.0 21.1 31.7
61 13.9 21.1 31.7#

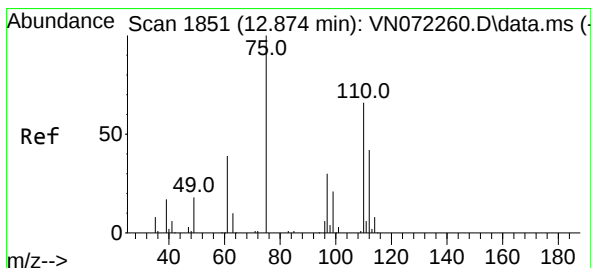
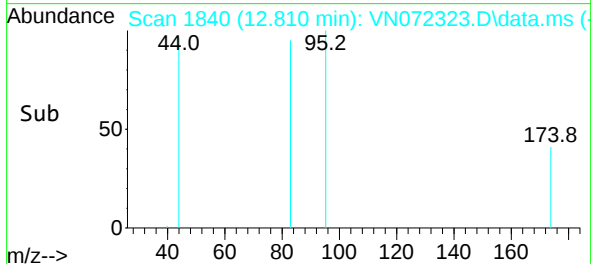
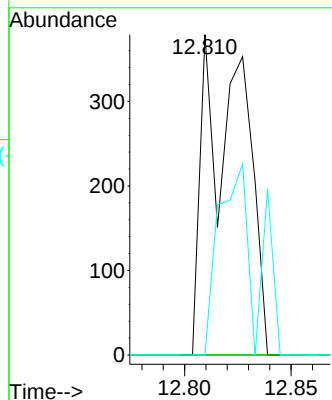
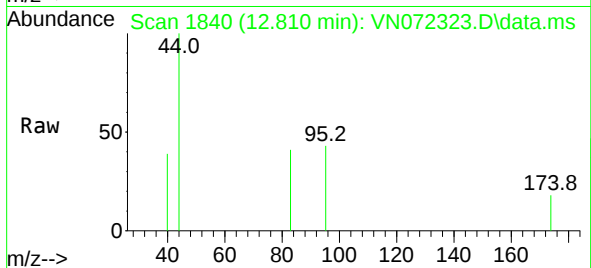




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.810 min Scan# 1840
Delta R.T. -0.012 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

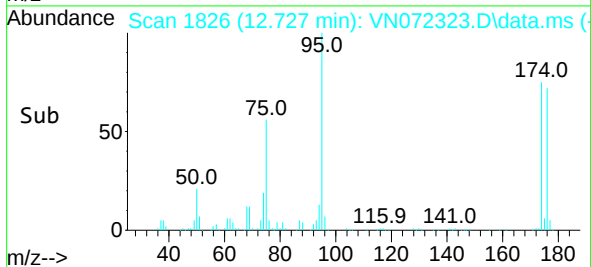
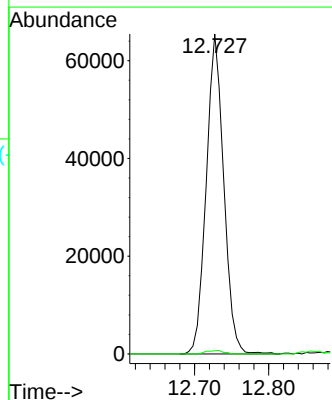
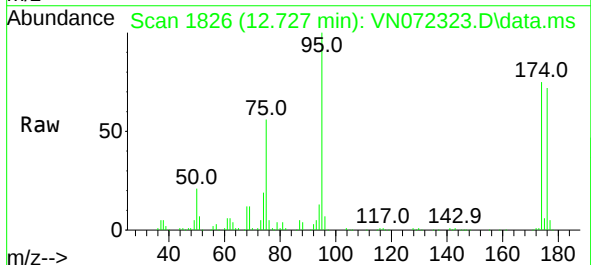
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

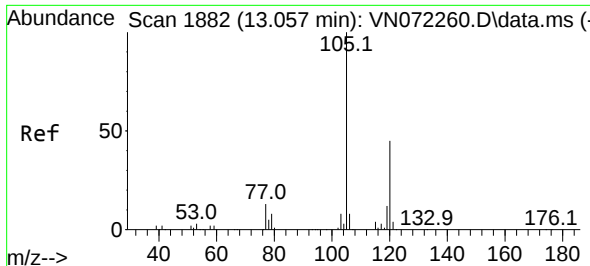
Tgt Ion: 83 Resp: 498
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 55.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 28.414 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 75 Resp: 107291
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#

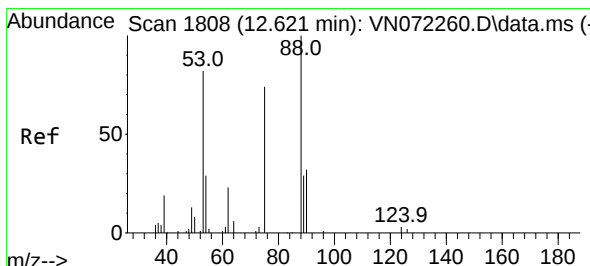
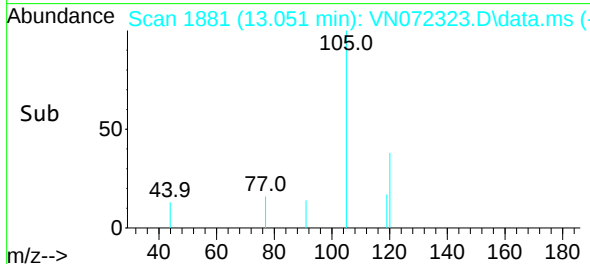
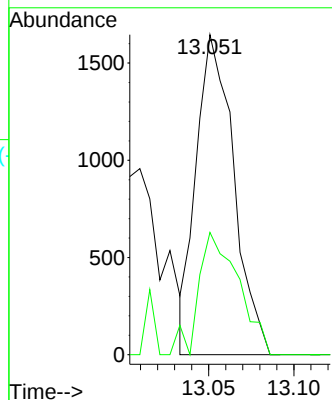
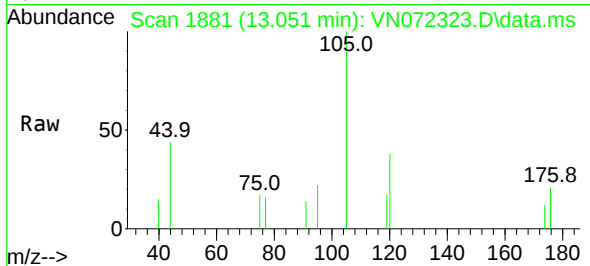




#80
 1,3,5-Trimethylbenzene
 Concen: 0.203 ug/l
 RT: 13.051 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072323.D
 Acq: 04 May 2022 13:13

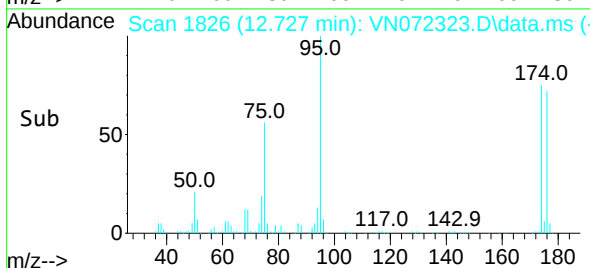
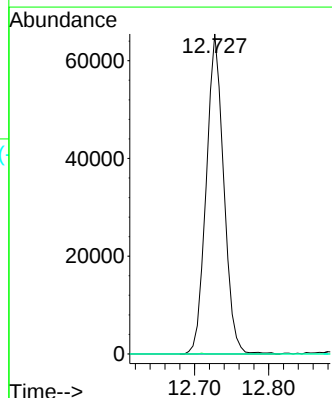
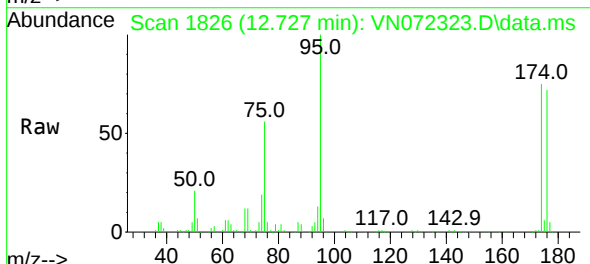
Instrument :
 MSVOA_N
 ClientSampleId :
 B1-GW

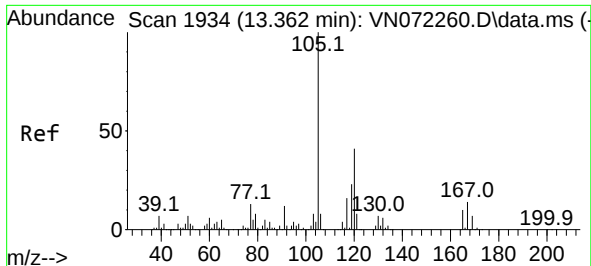
Tgt Ion:105 Resp: 2515
 Ion Ratio Lower Upper
 105 100
 120 41.0 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.794 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072323.D
 Acq: 04 May 2022 13:13

Tgt Ion: 75 Resp: 107291
 Ion Ratio Lower Upper
 75 100
 53 0.1 78.0 117.0#
 89 0.0 37.2 55.8#

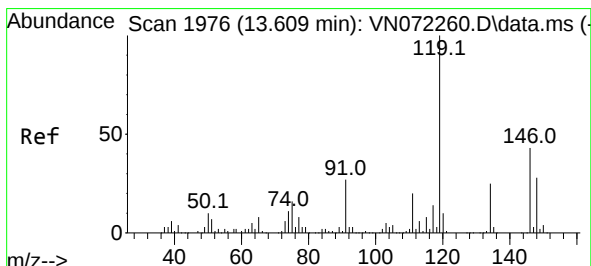
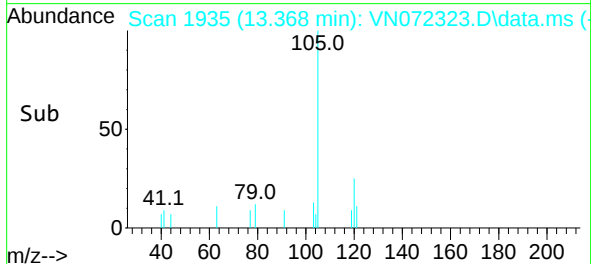
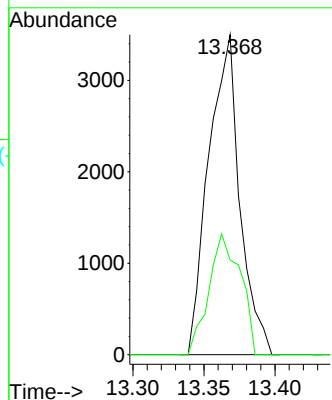
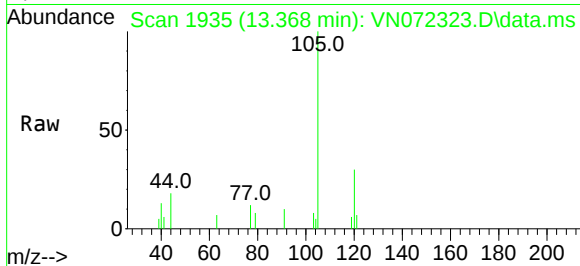




#84
1,2,4-Trimethylbenzene
Concen: 0.445 ug/l
RT: 13.368 min Scan# 1934
Delta R.T. 0.005 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

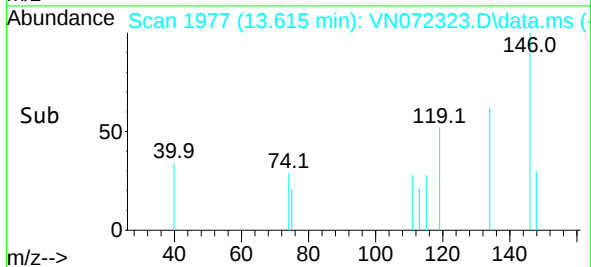
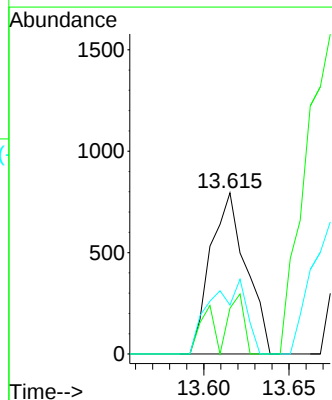
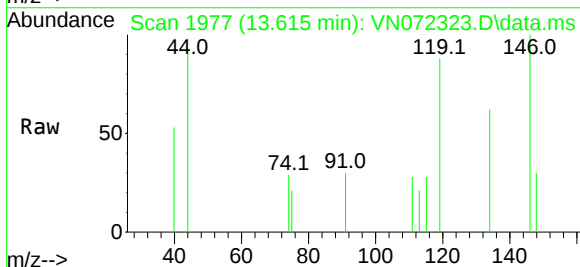
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

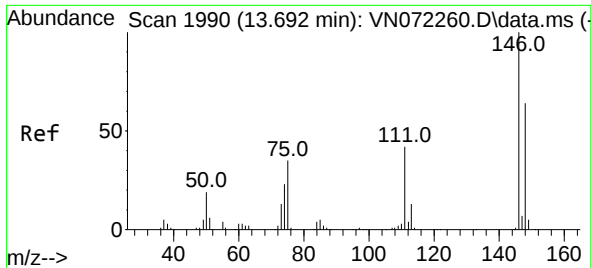
Tgt Ion:105 Resp: 5328
Ion Ratio Lower Upper
105 100
120 38.3 23.3 69.8



#87
1,3-Dichlorobenzene
Concen: 0.203 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. 0.005 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion:146 Resp: 1156
Ion Ratio Lower Upper
146 100
111 15.9 20.0 60.0#
148 46.6 32.0 96.0

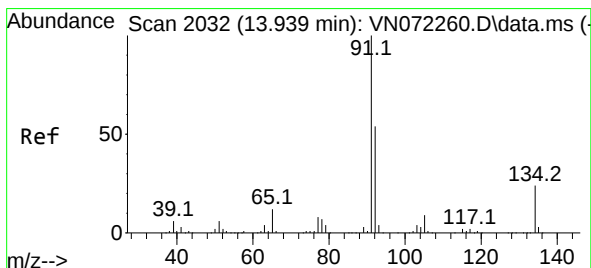
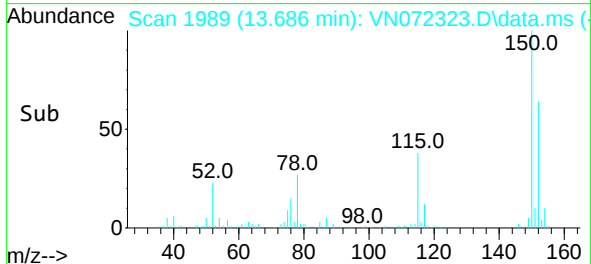
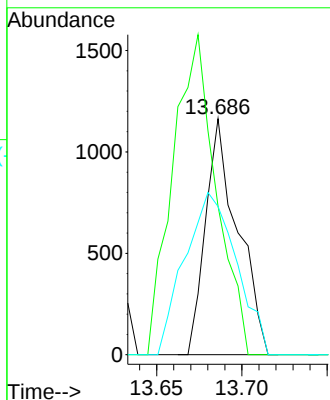
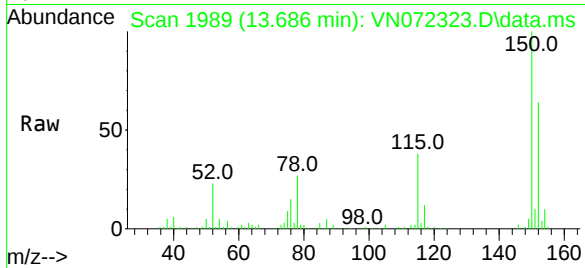




#88
1,4-Dichlorobenzene
Concen: 0.276 ug/l
RT: 13.686 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

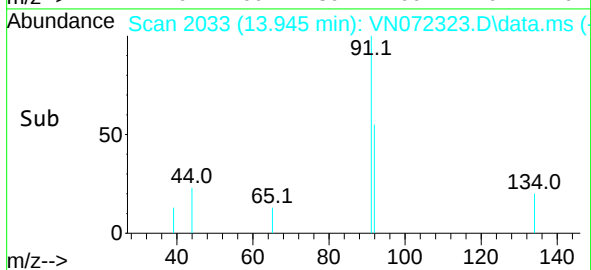
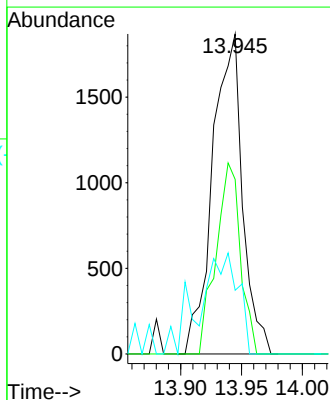
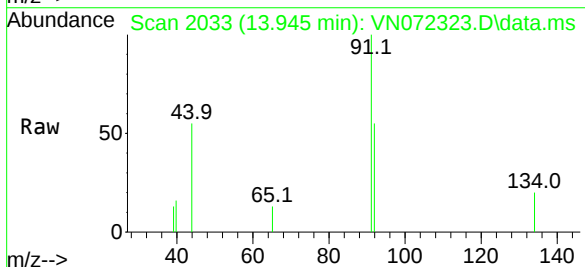
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

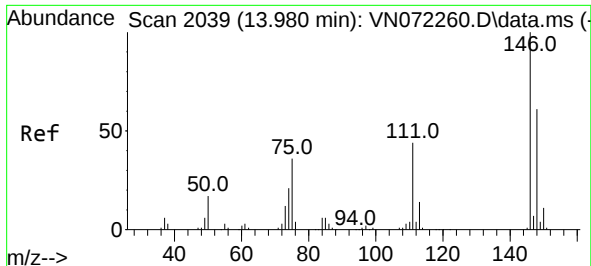
Tgt Ion:146 Resp: 1524
Ion Ratio Lower Upper
146 100
111 182.9 19.1 57.1#
148 110.8 31.4 94.3#



#89
n-Butylbenzene
Concen: 0.377 ug/l
RT: 13.945 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 91 Resp: 3190
Ion Ratio Lower Upper
91 100
92 48.7 26.9 80.7
134 30.7 13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.244 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN072323.D

Acq: 04 May 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

B1-GW

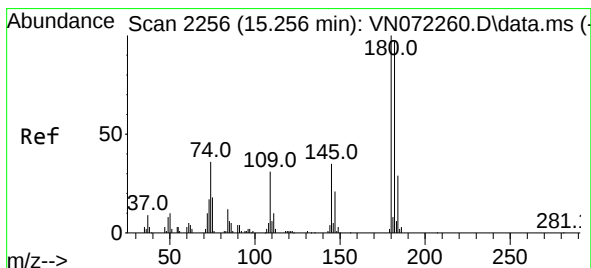
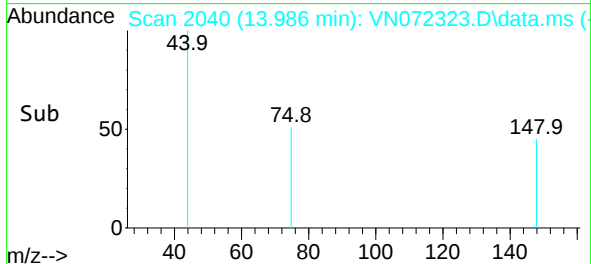
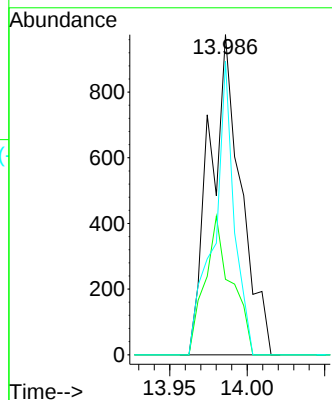
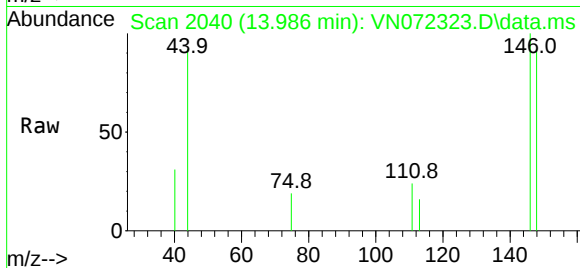
Tgt Ion:146 Resp: 1365

Ion Ratio Lower Upper

146 100

111 36.8 20.9 62.8

148 59.3 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 2.995 ug/l

RT: 15.268 min Scan# 2258

Delta R.T. 0.011 min

Lab File: VN072323.D

Acq: 04 May 2022 13:13

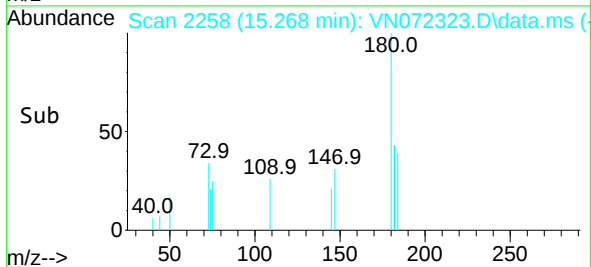
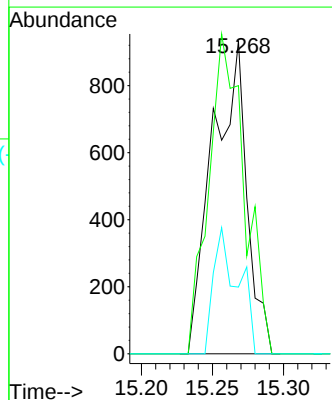
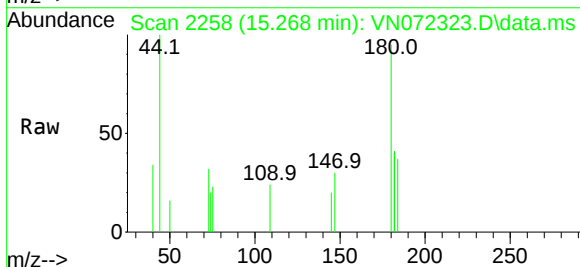
Tgt Ion:180 Resp: 1565

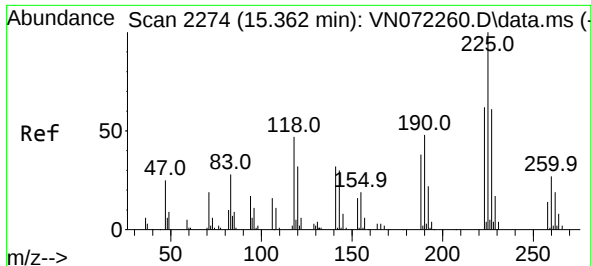
Ion Ratio Lower Upper

180 100

182 106.7 47.5 142.5

145 28.8 14.5 43.5

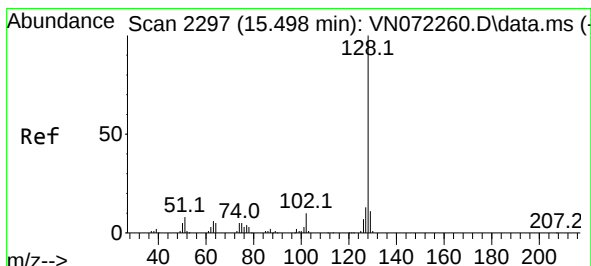
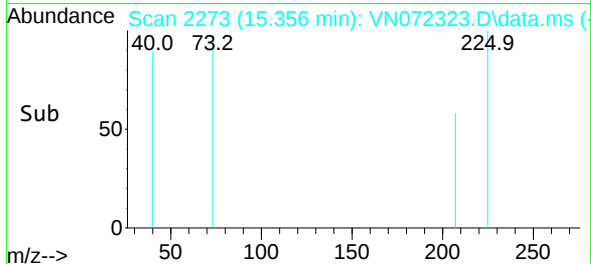
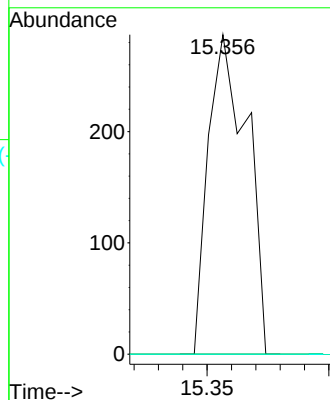
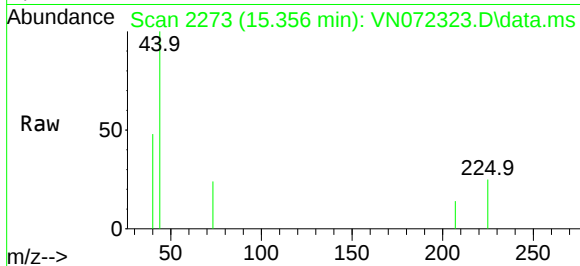




#94
Hexachlorobutadiene
Concen: 0.211 ug/l
RT: 15.356 min Scan# 21
Delta R.T. -0.007 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

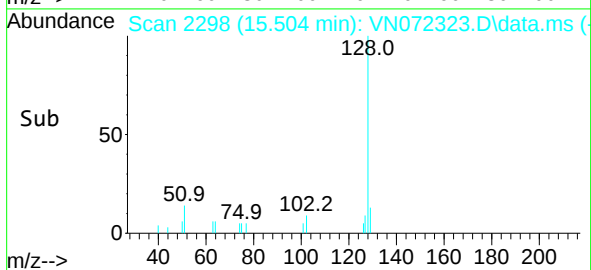
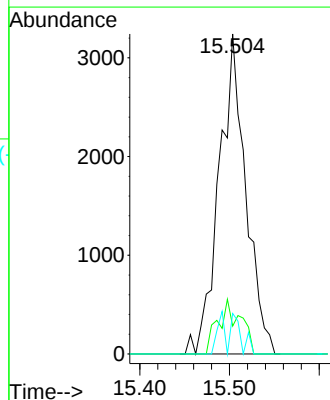
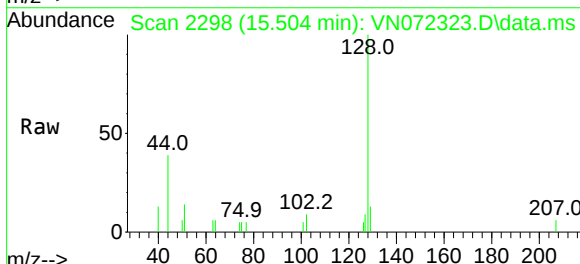
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

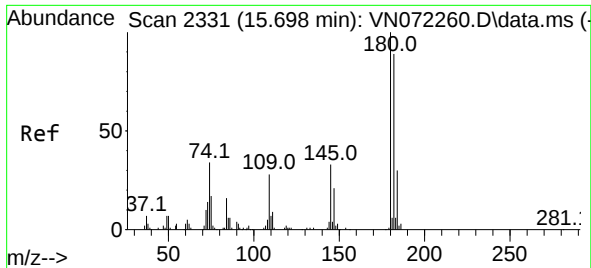
Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.4	97.2#
227	0.0	31.8	95.4#



#95
Naphthalene
Concen: 5.002 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

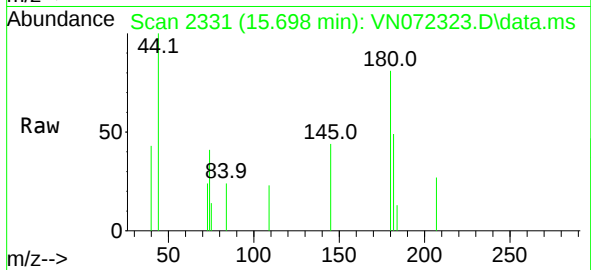
Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.3	15.5
129	5.1	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.326 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072323.D
 Acq: 04 May 2022 13:13

Instrument :
 MSVOA_N
 ClientSampleId :
 B1-GW



Tgt Ion:	180	Resp:	1780
Ion	Ratio	Lower	Upper
180	100		
182	78.9	47.8	143.3
145	45.7	15.5	46.5

