

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072072.D
 Acq On : 20 Apr 2022 12:40
 Operator : JC\MD
 Sample : PB144164TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 20 15:35:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	605766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	959679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	848051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	297584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	340354	49.216	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.440%		
35) Dibromofluoromethane	8.016	113	289958	51.346	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.700%		
50) Toluene-d8	10.439	98	1088418	47.115	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.240%		
62) 4-Bromofluorobenzene	12.727	95	332575	44.514	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.020%		
Target Compounds						Qvalue
3) Chloromethane	2.305	50	1856	0.304	ug/l #	83
5) Bromomethane	2.863	94	1157	0.266	ug/l	97
10) Methyl Iodide	4.422	142	1624	0.221	ug/l #	88
11) Tert butyl alcohol	5.316	59	4782	4.261	ug/l #	72
13) Acrolein	4.051	56	650	0.475	ug/l #	26
15) Acrylonitrile	5.557	53	769	0.236	ug/l #	61
16) Acetone	4.287	43	20997	7.105	ug/l	94
18) Methyl Acetate	4.851	43	9793	Below Cal		96
20) Methylene Chloride	5.093	84	169254	27.170	ug/l	95
25) 2-Butanone	7.340	43	9319	2.187	ug/l #	83
29) Tetrahydrofuran	7.698	42	1213	0.440	ug/l #	72
31) Cyclohexane	8.081	56	8981	0.955	ug/l #	1
36) 1,1-Dichloropropene	8.081	75	39734	5.039	ug/l #	49
38) Carbon Tetrachloride	8.081	117	53968	6.983	ug/l #	17
43) Isopropyl Acetate	8.557	43	65545	4.565	ug/l #	84
45) 1,2-Dichloropropane	9.616	63	4372	0.703	ug/l #	44
48) Methyl methacrylate	9.539	41	14168	2.379	ug/l #	11
49) 1,4-Dioxane	9.569	88	178	Below Cal	#	25
51) 4-Methyl-2-Pentanone	10.322	43	10771	1.305	ug/l #	77
54) cis-1,3-Dichloropropene	10.239	75	90519	9.398	ug/l #	59
57) 1,3-Dichloropropane	11.086	76	55553	5.127	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.039	63	4202	18.343	ug/l	93
59) 2-Hexanone	11.086	43	662495	113.996	ug/l #	49
74) N-amyl acetate	12.380	43	6146	0.855	ug/l #	84
76) 1,2,3-Trichloropropane	12.727	75	160347	23.260	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	160347	72.081	ug/l #	10
82) 4-Chlorotoluene	13.104	91	3400	0.217	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	2909	0.290	ug/l	99
88) 1,4-Dichlorobenzene	13.616	146	2909	0.298	ug/l	97
89) n-Butylbenzene	13.939	91	5311	0.381	ug/l	85
91) 1,2-Dichlorobenzene	13.980	146	3007	0.306	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.604	75	482	0.371	ug/l #	69
93) 1,2,4-Trichlorobenzene	15.251	180	4014	2.898	ug/l	98
95) Naphthalene	15.498	128	13261	4.707	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	5009	3.453	ug/l	92

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

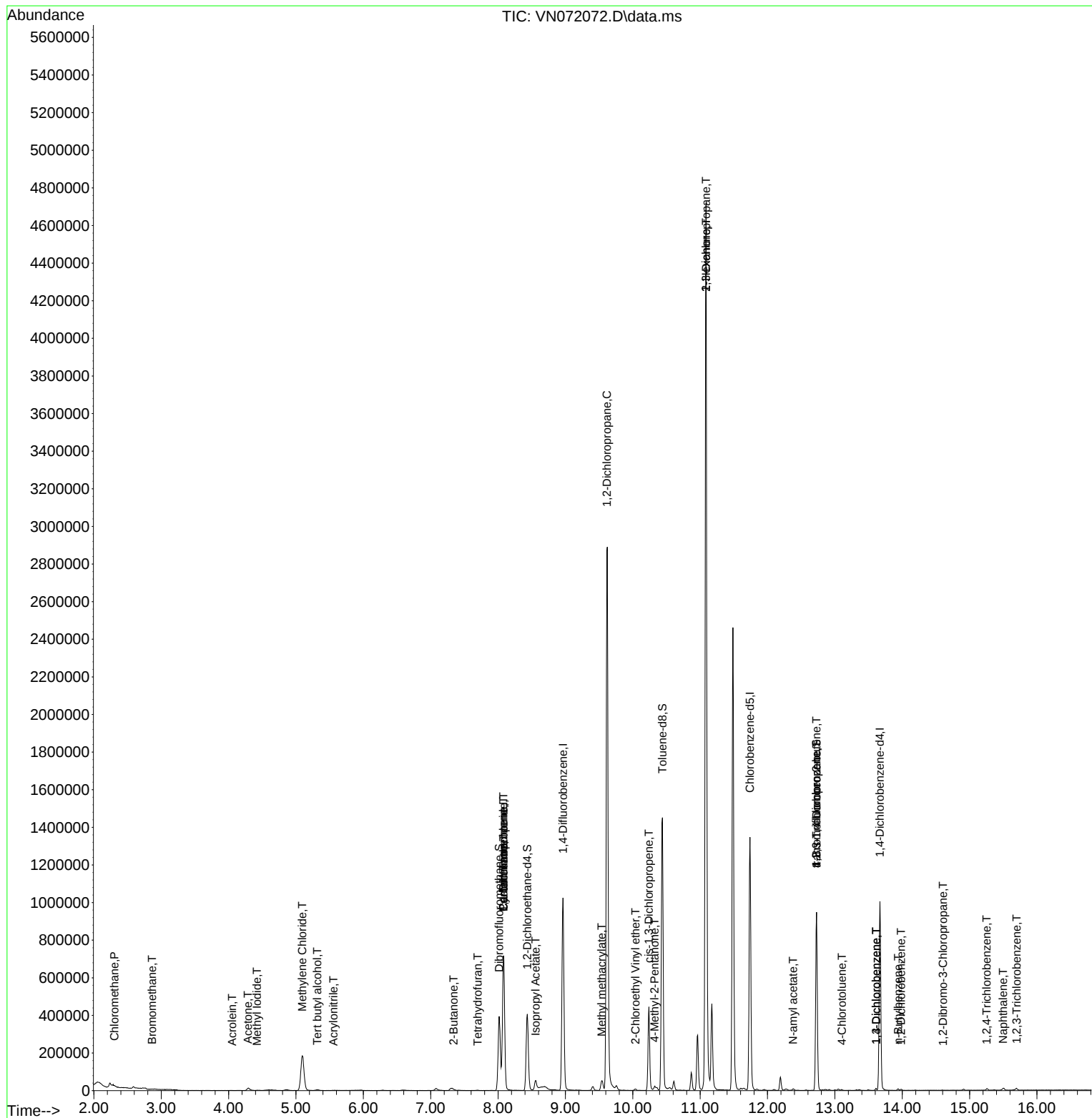
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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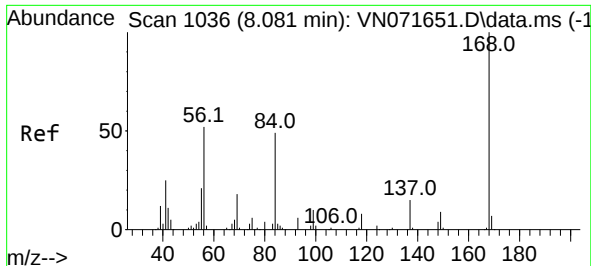
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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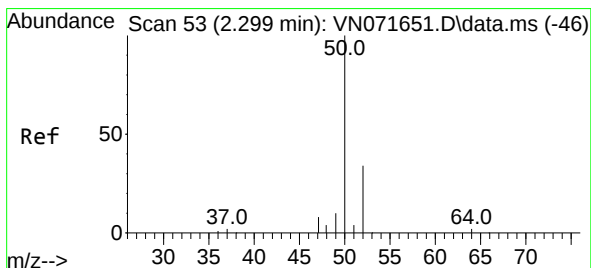
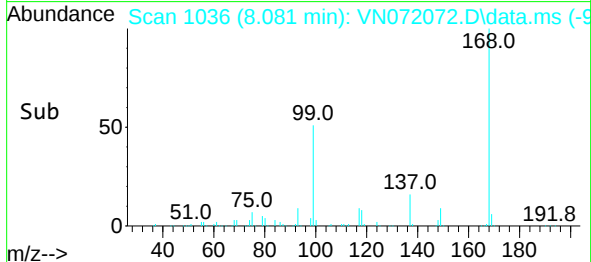
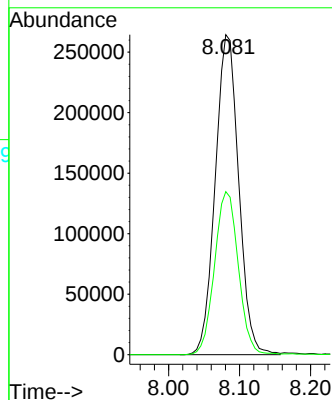
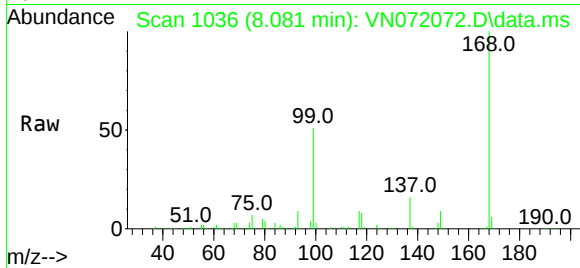




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

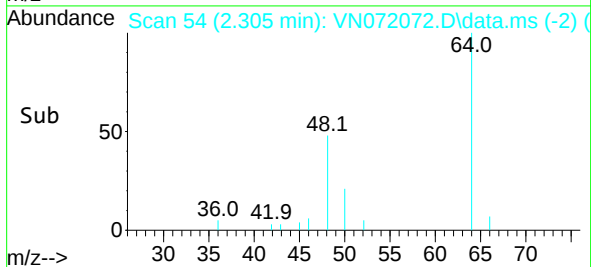
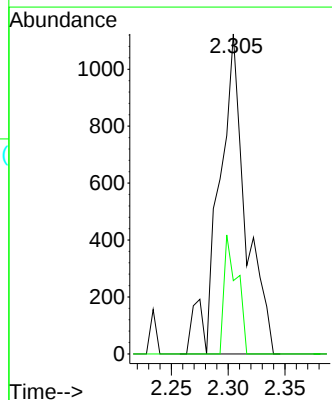
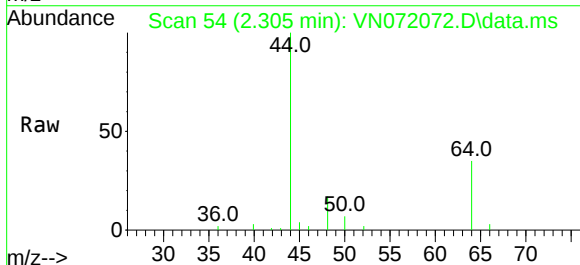
Instrument :
MSVOA_N
ClientSampleId :

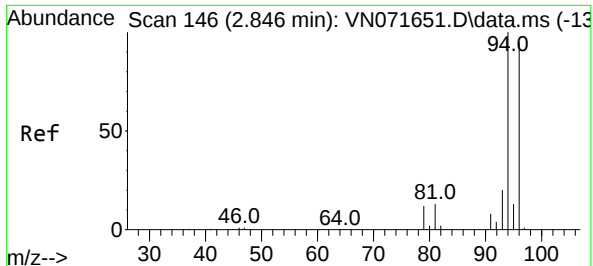
Tgt Ion:168 Resp: 605766
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#3
Chloromethane
Concen: 0.304 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Tgt Ion: 50 Resp: 1856
Ion Ratio Lower Upper
50 100
52 22.9 25.7 38.5#

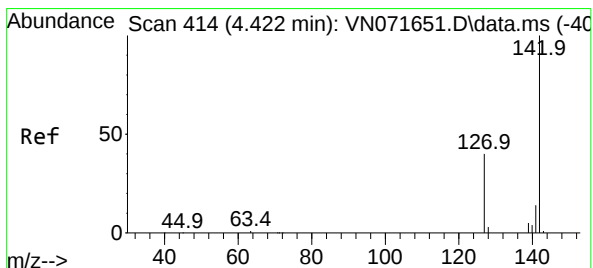
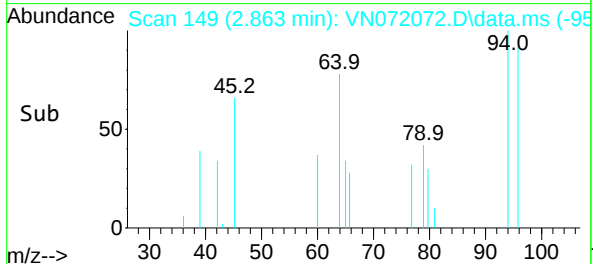
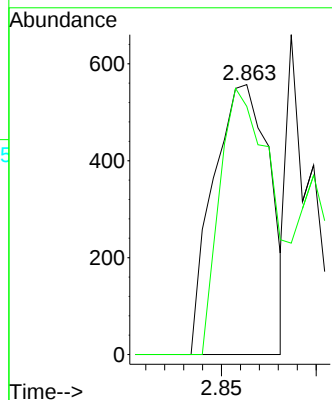
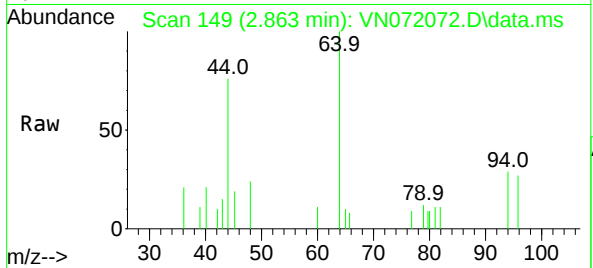




#5
Bromomethane
Concen: 0.266 ug/l
RT: 2.863 min Scan# 146
Delta R.T. 0.017 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

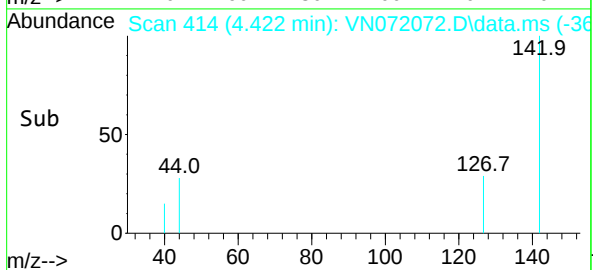
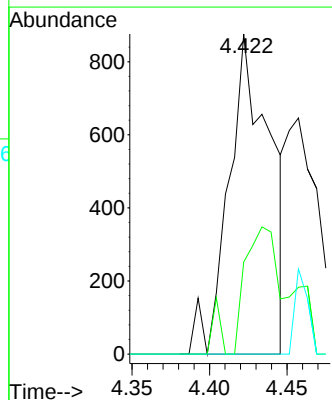
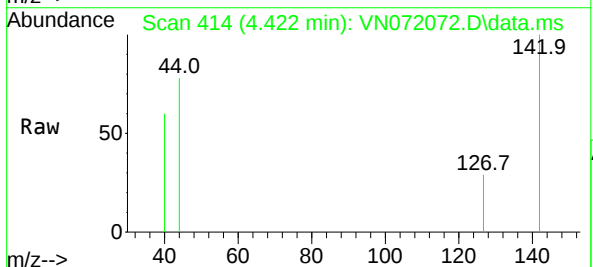
Instrument :
MSVOA_N
ClientSampleId :

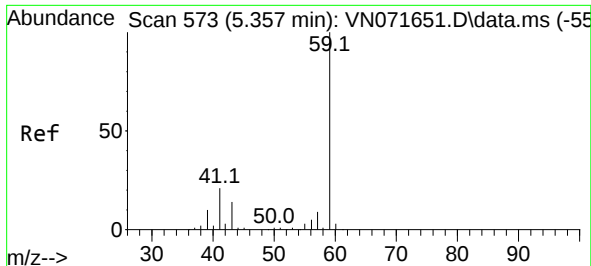
Tgt Ion: 94 Resp: 1157
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0



#10
Methyl Iodide
Concen: 0.221 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

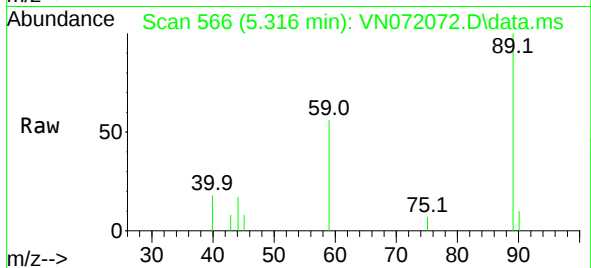
Tgt Ion: 142 Resp: 1624
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 0.0 11.2 16.8#



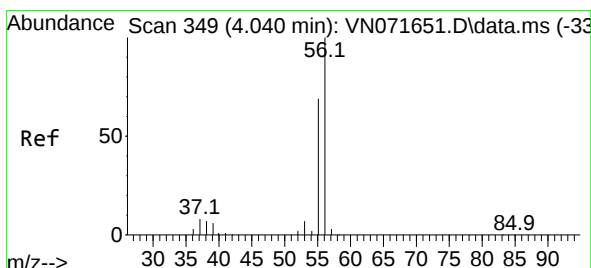
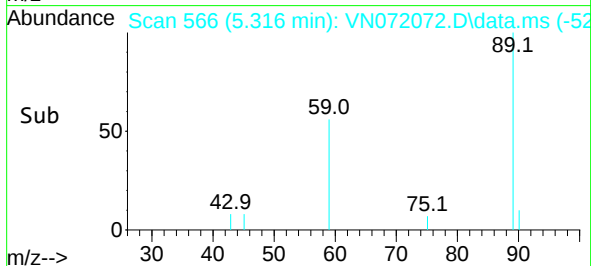
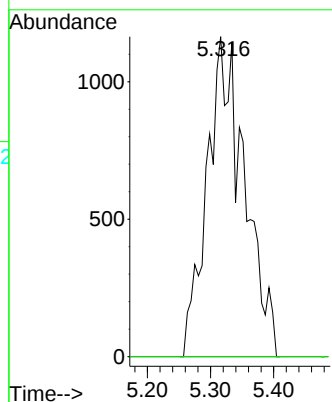


#11
Tert butyl alcohol
Concen: 4.261 ug/l
RT: 5.316 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :

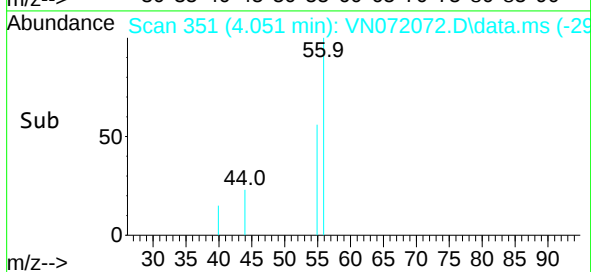
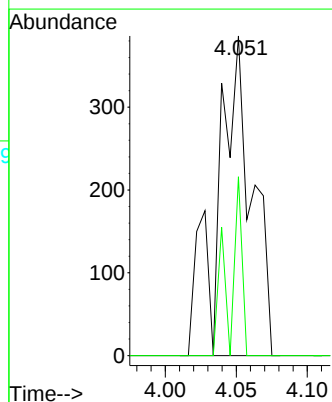
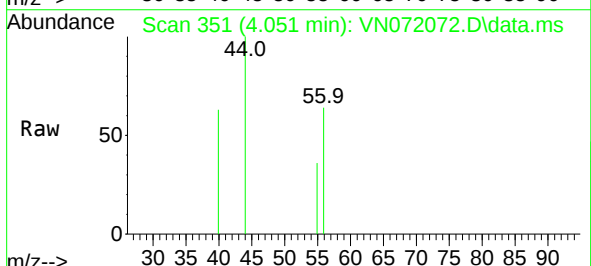


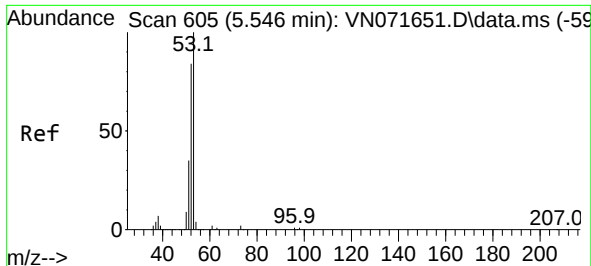
Tgt Ion: 59 Resp: 4782
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.475 ug/l
RT: 4.051 min Scan# 351
Delta R.T. 0.011 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

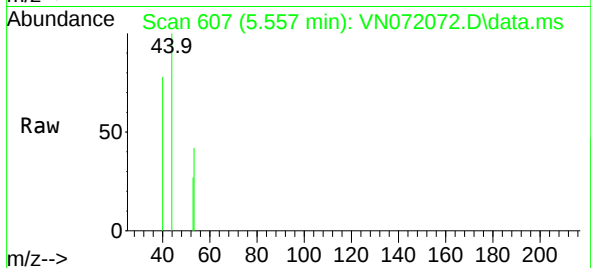
Tgt Ion: 56 Resp: 650
Ion Ratio Lower Upper
56 100
55 8.5 54.8 82.2#



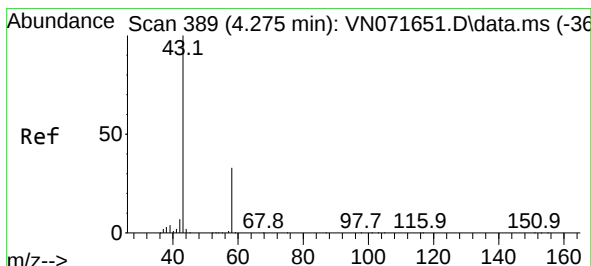
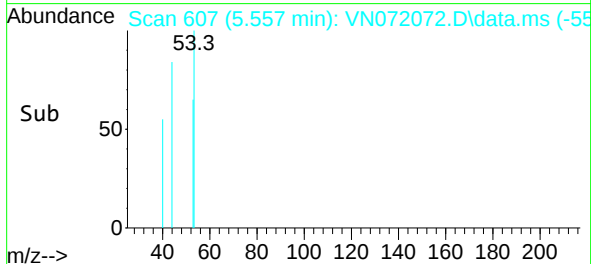
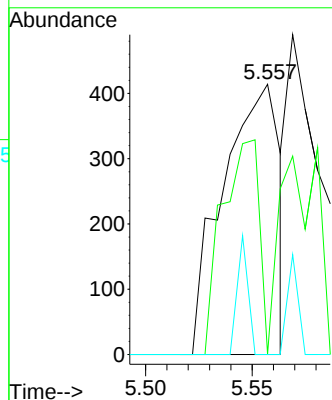


#15
Acrylonitrile
Concen: 0.236 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.011 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :

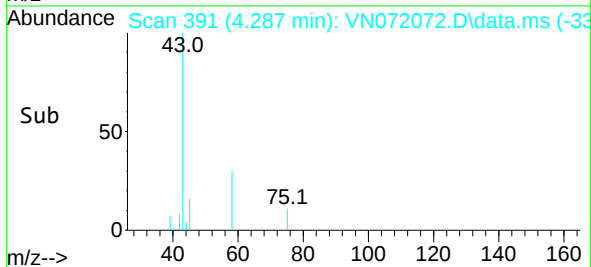
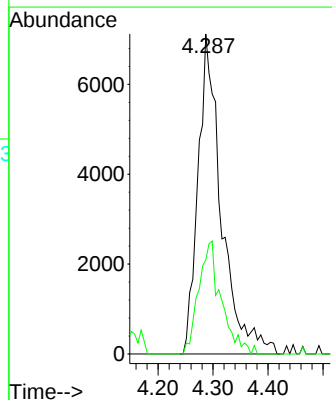
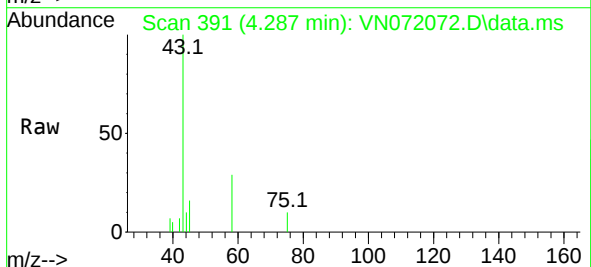


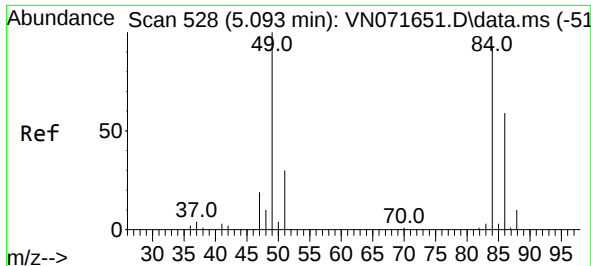
Tgt Ion: 53 Resp: 769
Ion Ratio Lower Upper
53 100
52 51.2 66.4 99.6#
51 8.3 28.5 42.7#



#16
Acetone
Concen: 7.105 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

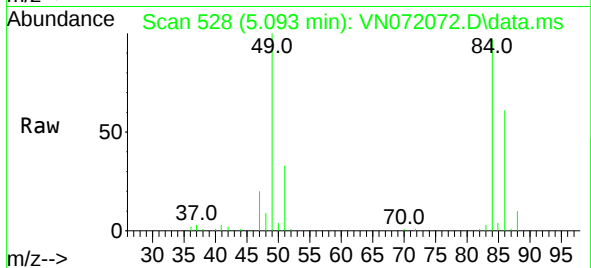
Tgt Ion: 43 Resp: 20997
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0





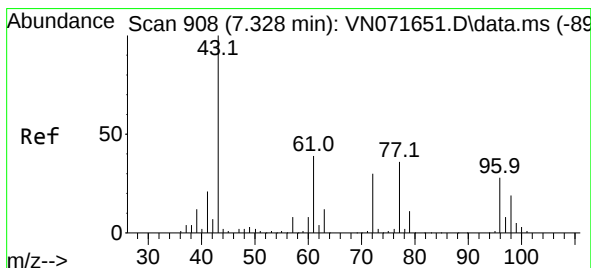
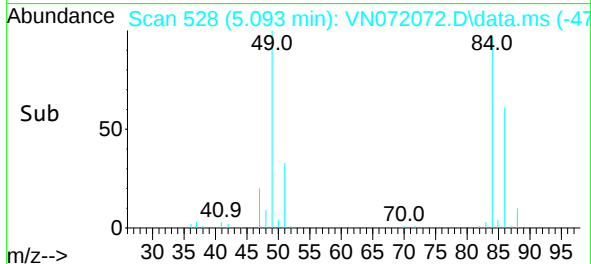
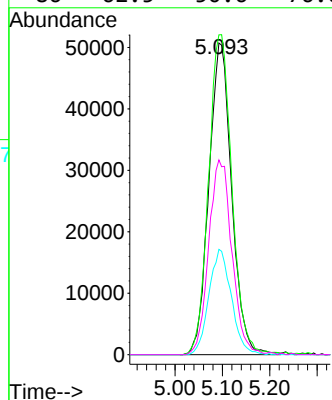
#20
Methylene Chloride
Concen: 27.170 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Instrument :
MSVOA_N
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Tgt Ion: 84 Resp: 169254

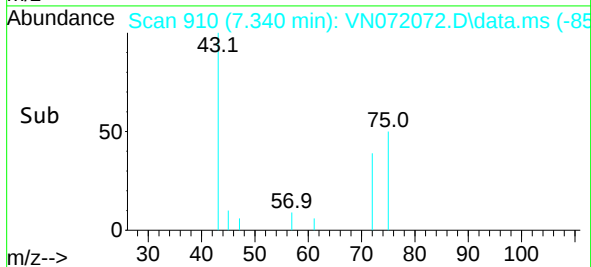
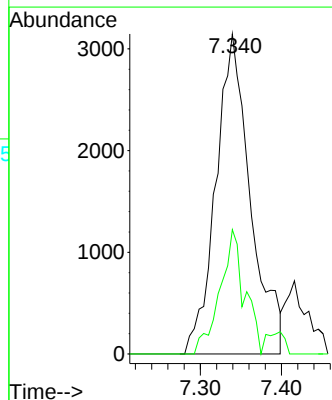
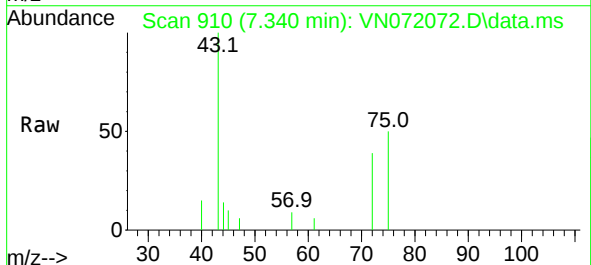
Ion	Ratio	Lower	Upper
84	100		
49	102.6	88.3	132.5
51	33.8	28.2	42.2
86	62.5	50.6	76.0

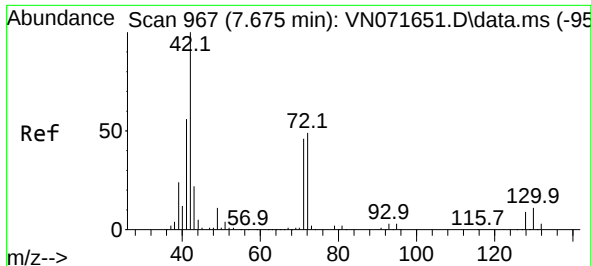


#25
2-Butanone
Concen: 2.187 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072072.D
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Tgt Ion: 43 Resp: 9319

Ion	Ratio	Lower	Upper
43	100		
72	38.9	23.7	35.5#





#29

Tetrahydrofuran

Concen: 0.440 ug/l

RT: 7.698 min Scan# 91

Delta R.T. 0.023 min

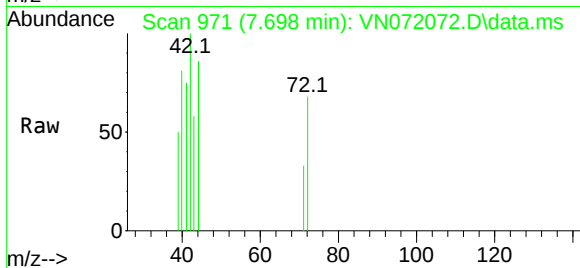
Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

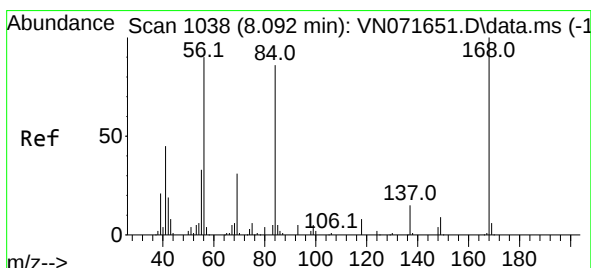
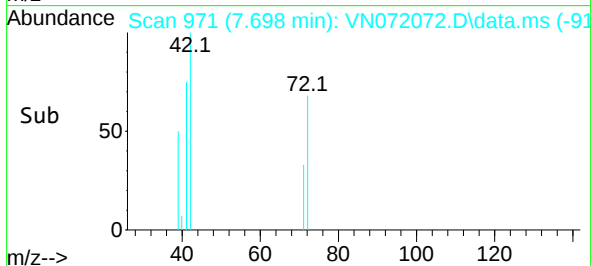
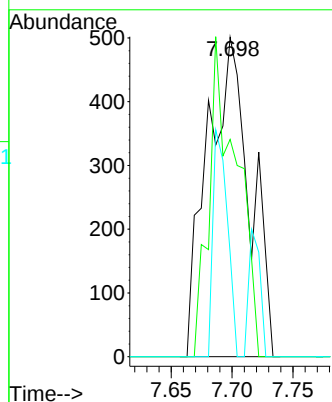
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	72	71	Resp:	1213
Ion Ratio	100	65.5	24.1	Lower	Upper
				39.7	59.5#
				36.6	55.0#



#31

Cyclohexane

Concen: 0.955 ug/l

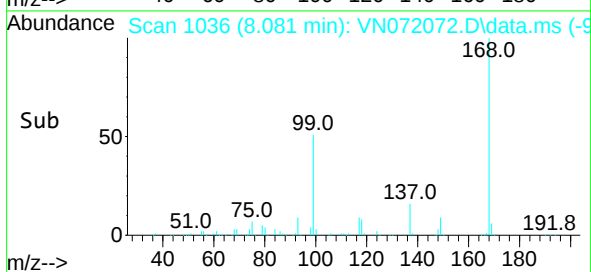
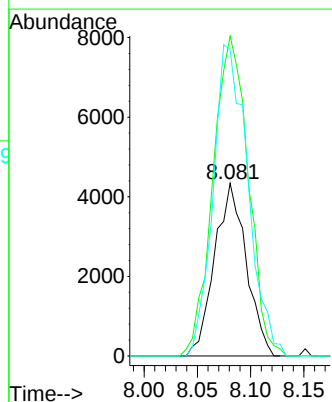
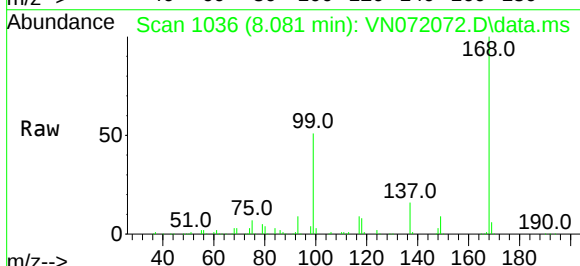
RT: 8.081 min Scan# 1036

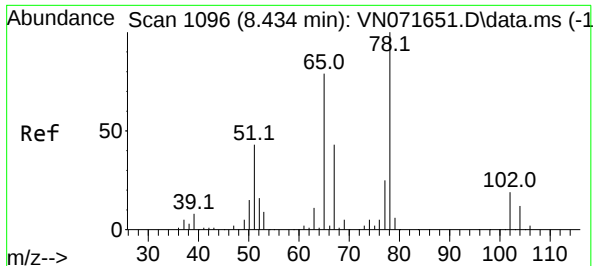
Delta R.T. -0.011 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

Tgt Ion:	56	69	84	Resp:	8981
Ion Ratio	100	185.4	177.5	Lower	Upper
				27.8	41.8#
				76.9	115.3#





#33

1,2-Dichloroethane-d4

Concen: 49.216 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

Instrument :

MSVOA_N

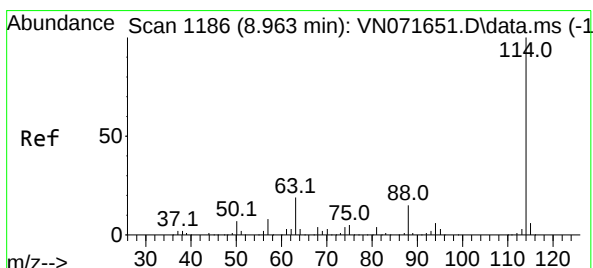
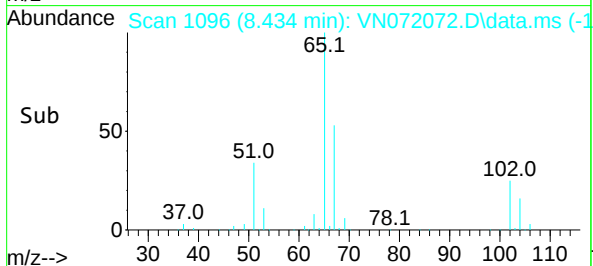
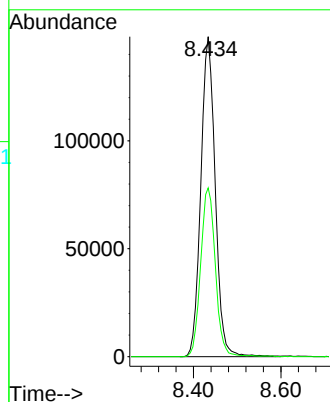
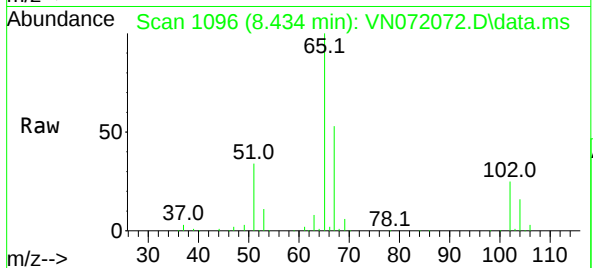
ClientSampleId :

Tgt Ion: 65 Resp: 340354

Ion Ratio Lower Upper

65 100

67 53.7 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: VN072072.D

Acq: 20 Apr 2022 12:40

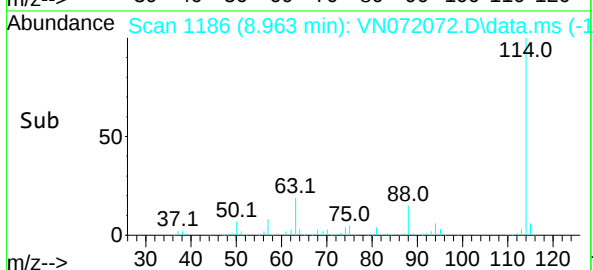
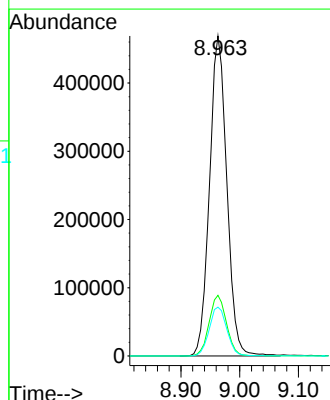
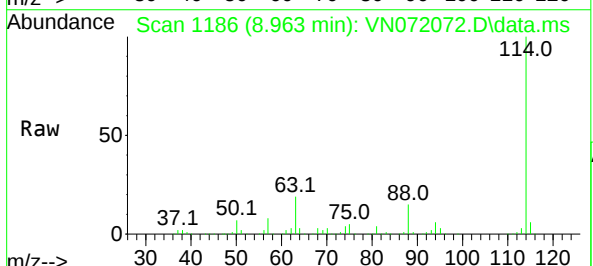
Tgt Ion: 114 Resp: 959679

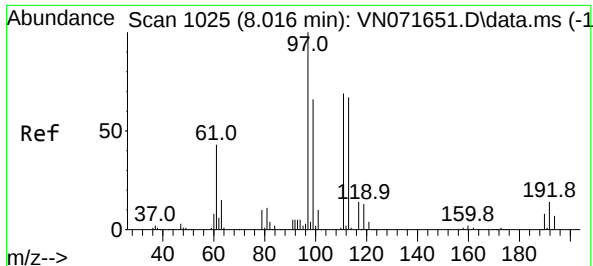
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.346 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

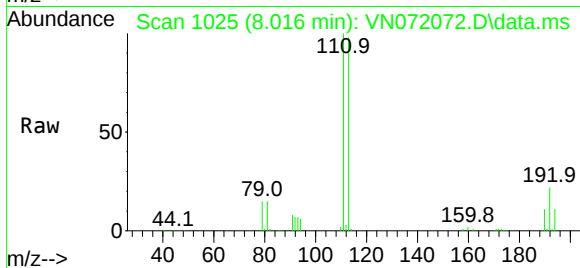
Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :



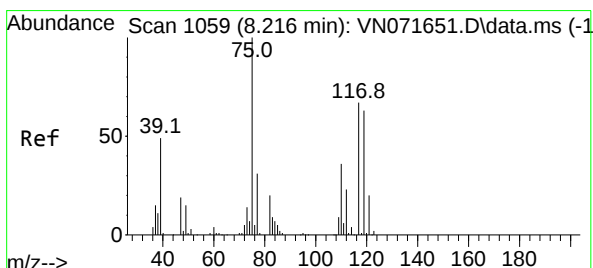
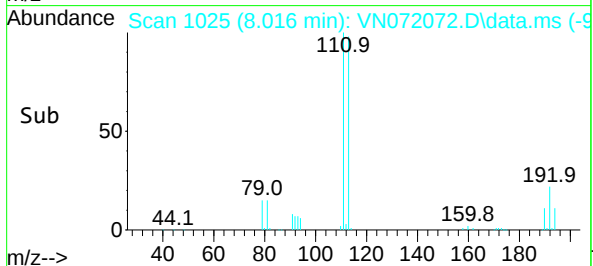
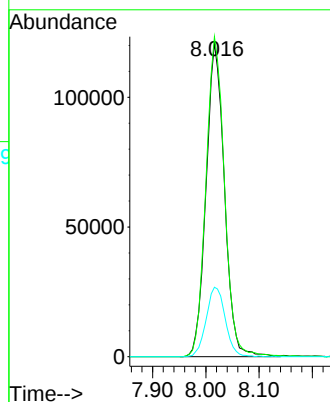
Tgt Ion:113 Resp: 289958

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 22.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.039 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

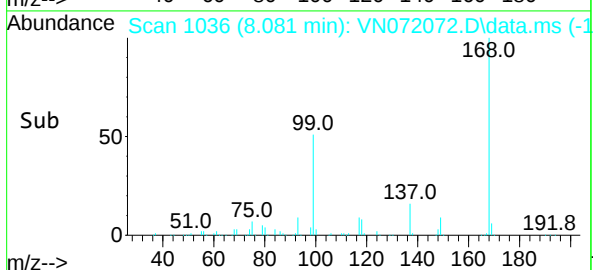
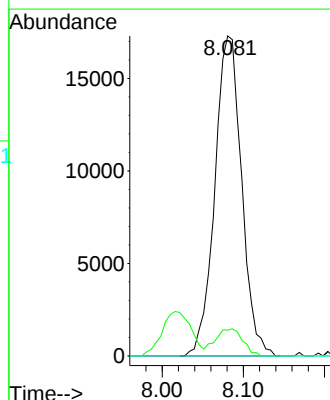
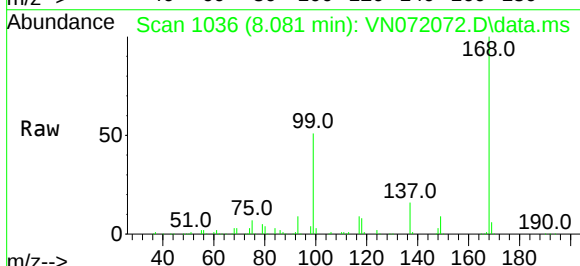
Tgt Ion: 75 Resp: 39734

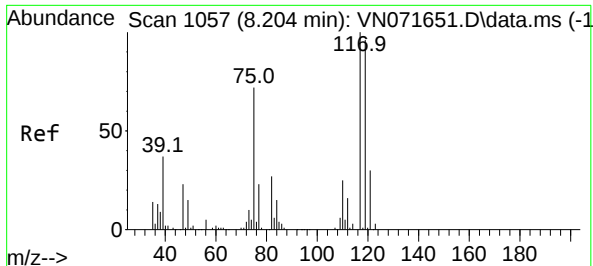
Ion Ratio Lower Upper

75 100

110 8.7 18.3 54.8#

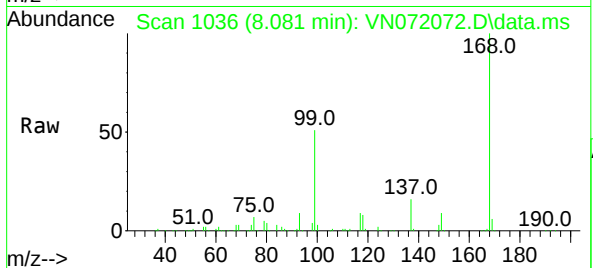
77 0.0 25.1 37.7#



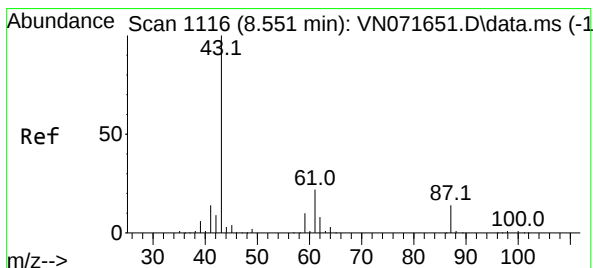
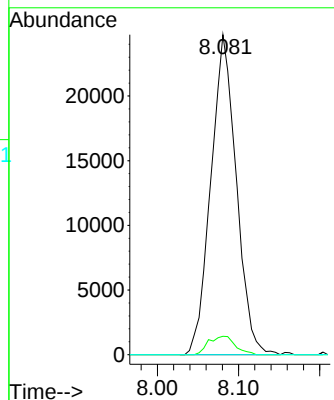
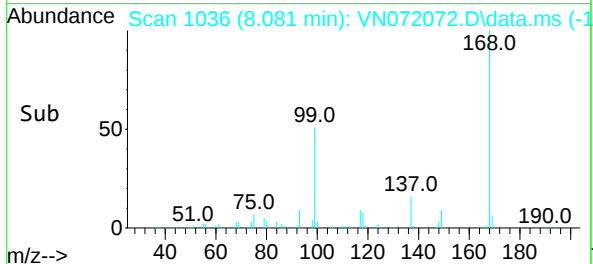


#38
Carbon Tetrachloride
Concen: 6.983 ug/l
RT: 8.081 min Scan# 1117
Delta R.T. -0.123 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :

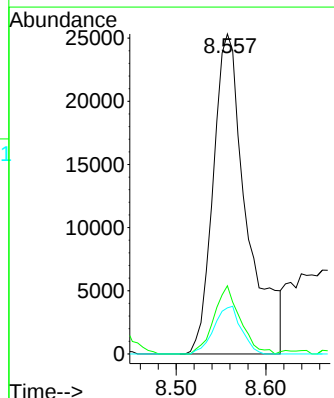
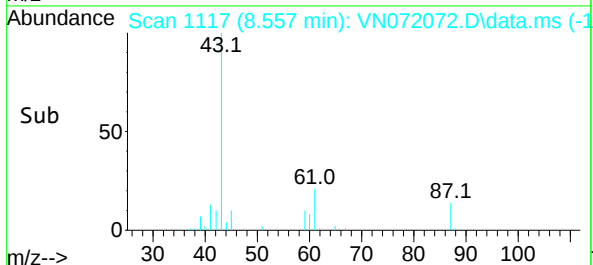
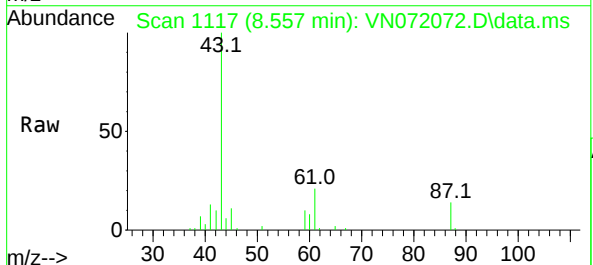


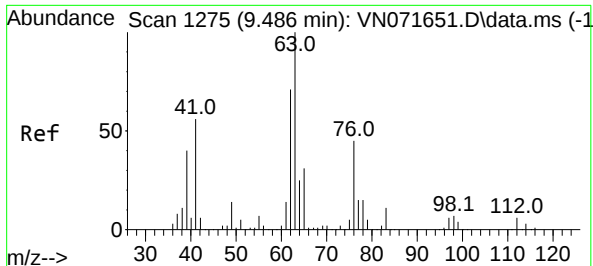
Tgt Ion:117 Resp: 53968
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 4.565 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Tgt Ion: 43 Resp: 65545
Ion Ratio Lower Upper
43 100
61 16.7 21.9 32.9#
87 12.1 12.0 18.0





#45

1,2-Dichloropropane

Concen: 0.703 ug/l

RT: 9.616 min Scan# 1297

Delta R.T. 0.130 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

Instrument :

MSVOA_N

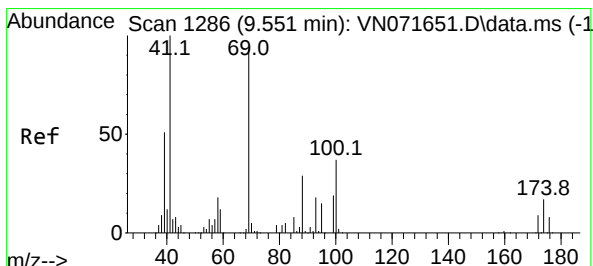
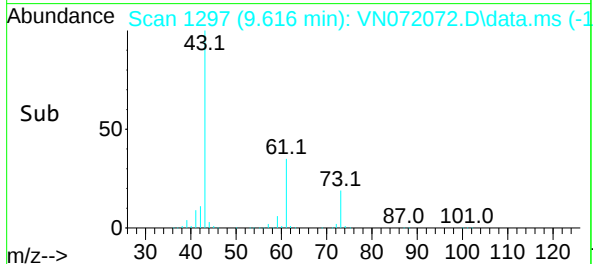
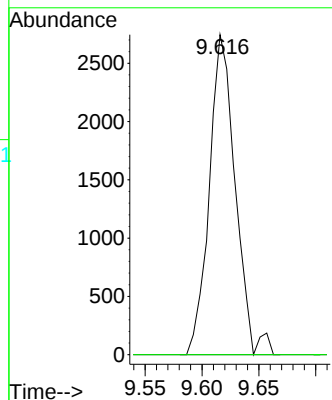
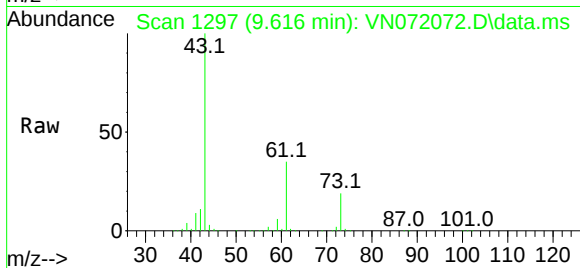
ClientSampleId :

Tgt Ion: 63 Resp: 4372

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 2.379 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.012 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

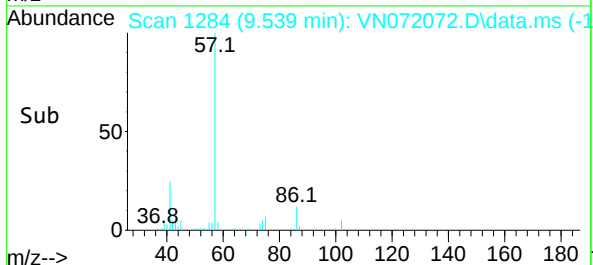
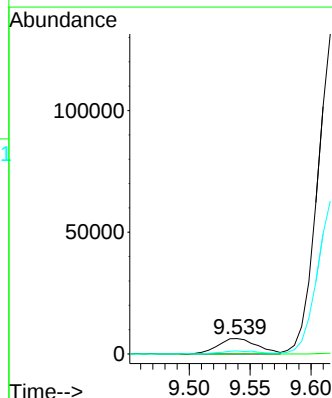
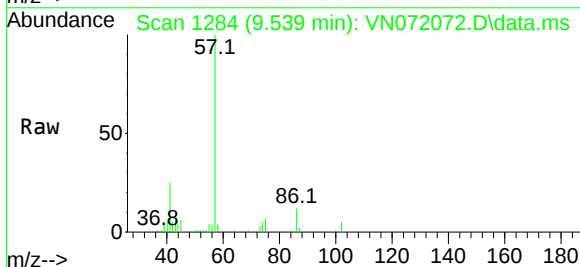
Tgt Ion: 41 Resp: 14168

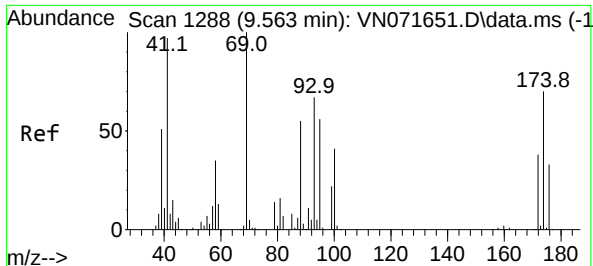
Ion Ratio Lower Upper

41 100

69 1.6 74.7 112.1#

39 0.0 45.6 68.4#





#49

1,4-Dioxane

Concen: Below Cal

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

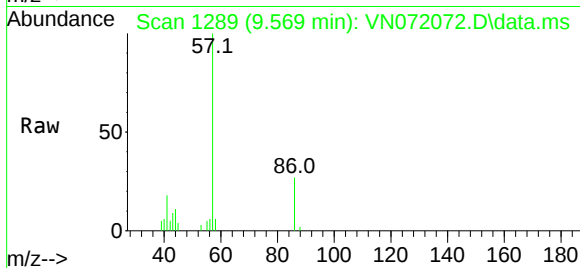
Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :



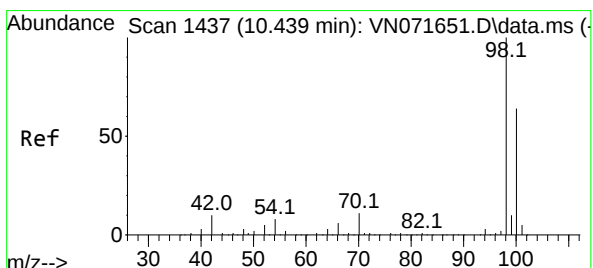
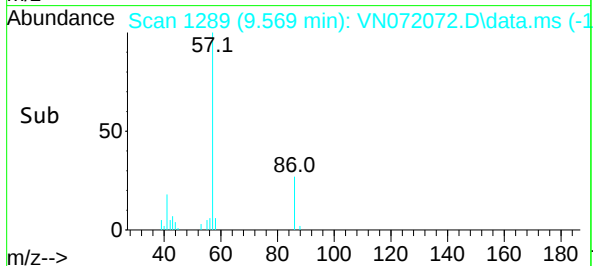
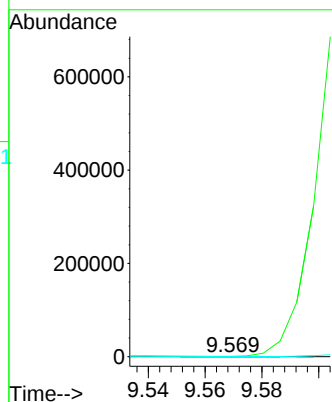
Tgt Ion: 88 Resp: 178

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 0.0 54.2 81.4#



#50

Toluene-d8

Concen: 47.115 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072072.D

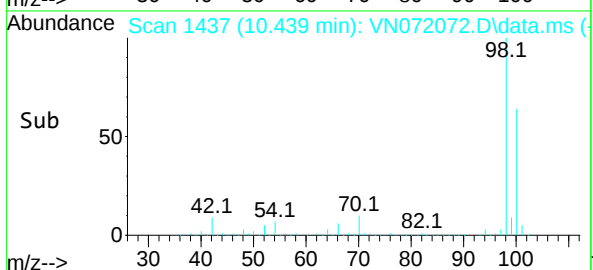
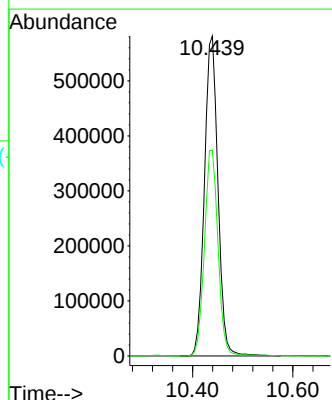
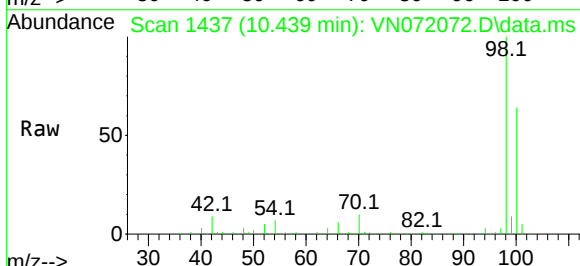
Acq: 20 Apr 2022 12:40

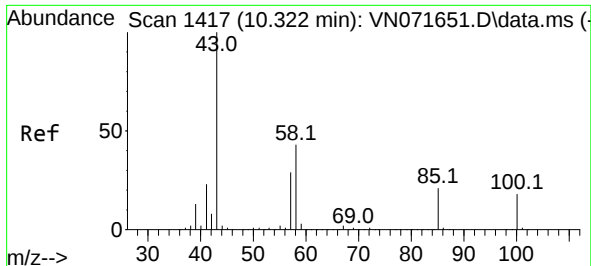
Tgt Ion: 98 Resp: 1088418

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.305 ug/l

RT: 10.322 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

Instrument :

MSVOA_N

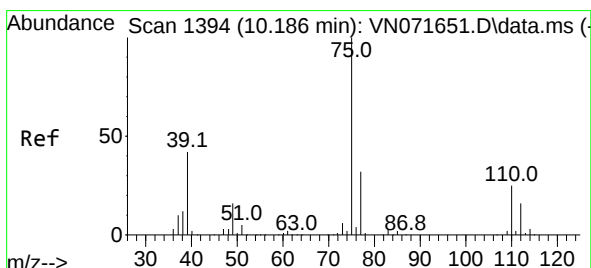
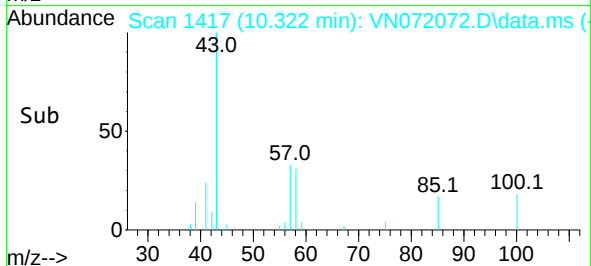
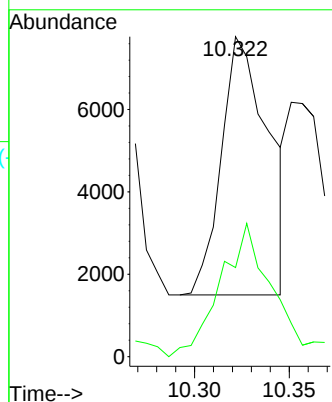
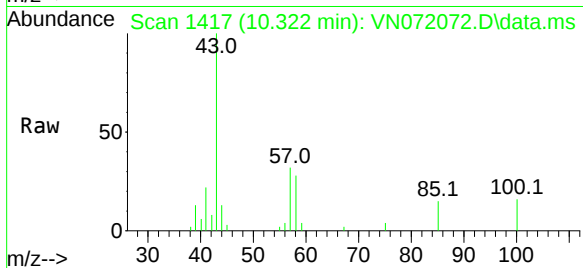
ClientSampleId :

Tgt Ion: 43 Resp: 10771

Ion Ratio Lower Upper

43 100

58 57.6 34.1 51.1#



#54

cis-1,3-Dichloropropene

Concen: 9.398 ug/l

RT: 10.239 min Scan# 1403

Delta R.T. 0.053 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

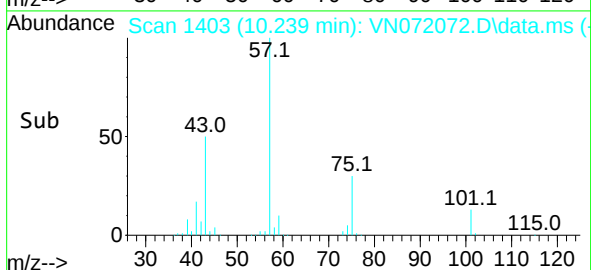
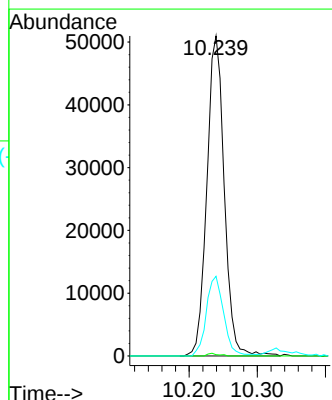
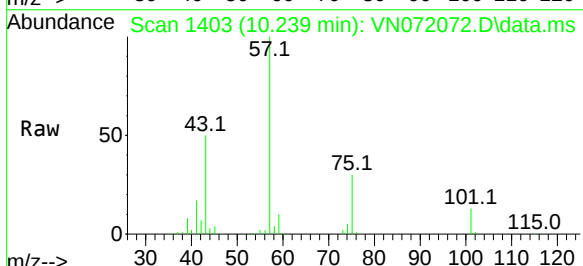
Tgt Ion: 75 Resp: 90519

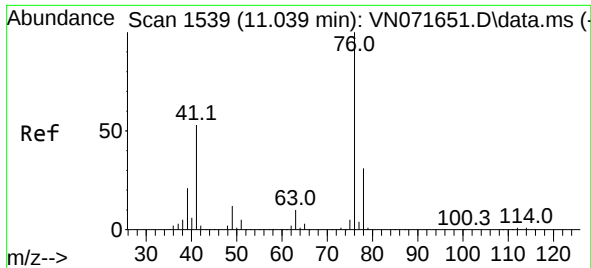
Ion Ratio Lower Upper

75 100

77 0.4 25.2 37.8#

39 24.9 35.7 53.5#





#57

1,3-Dichloropropane

Concen: 5.127 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

Instrument :

MSVOA_N

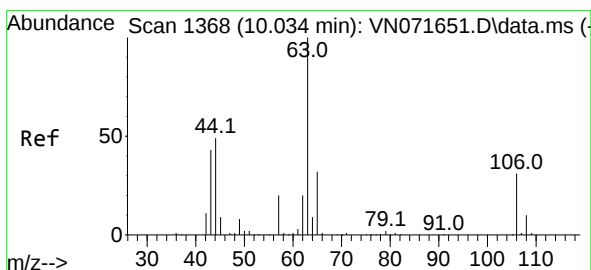
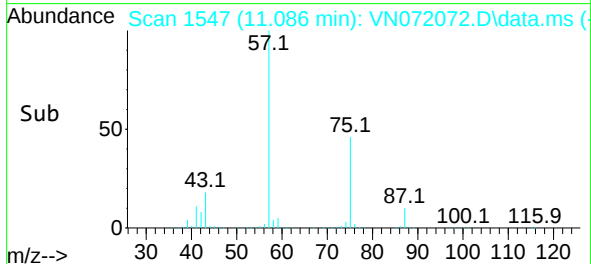
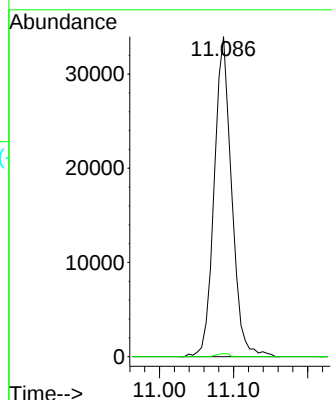
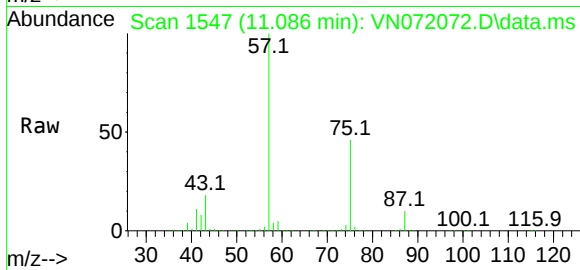
ClientSampleId :

Tgt Ion: 76 Resp: 55553

Ion Ratio Lower Upper

76 100

78 0.7 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 18.343 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072072.D

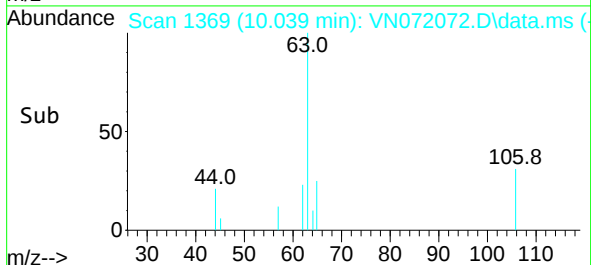
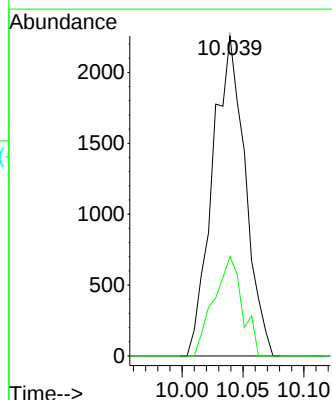
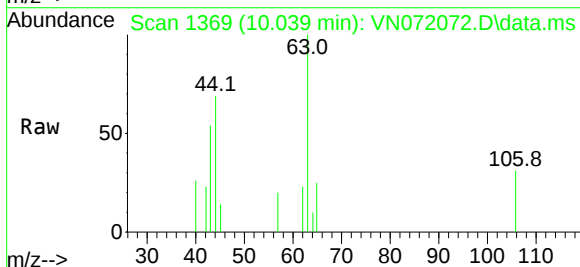
Acq: 20 Apr 2022 12:40

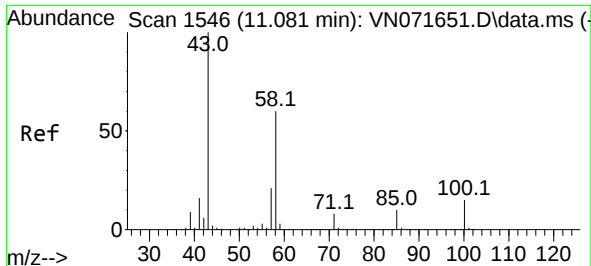
Tgt Ion: 63 Resp: 4202

Ion Ratio Lower Upper

63 100

106 27.1 24.6 36.8

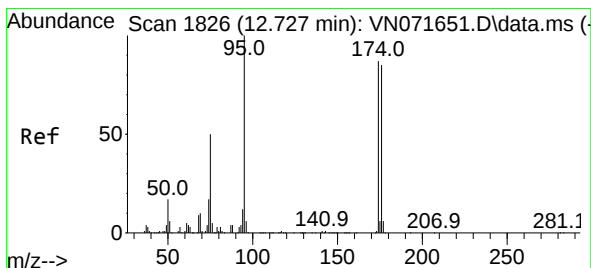
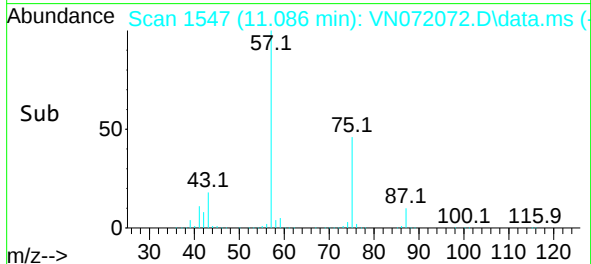
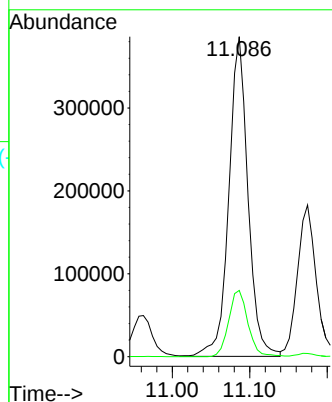
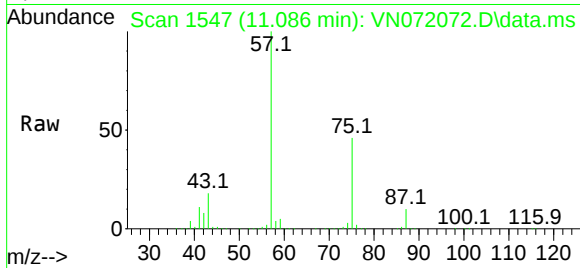




#59
2-Hexanone
Concen: 113.996 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

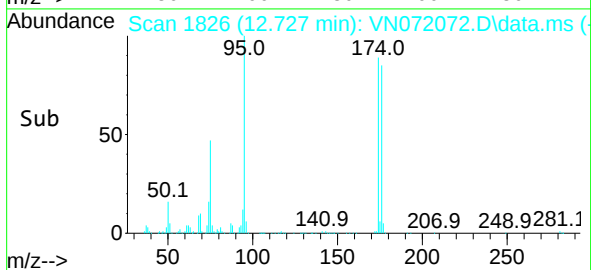
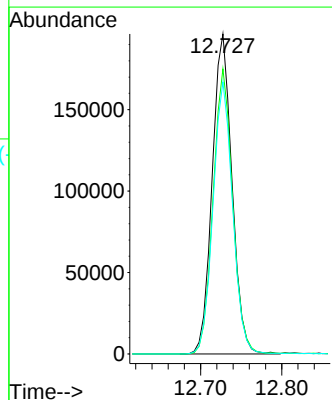
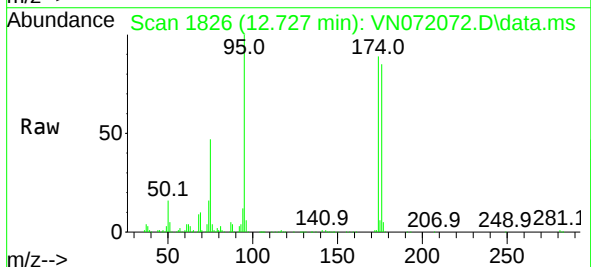
Instrument :
MSVOA_N
ClientSampleId :

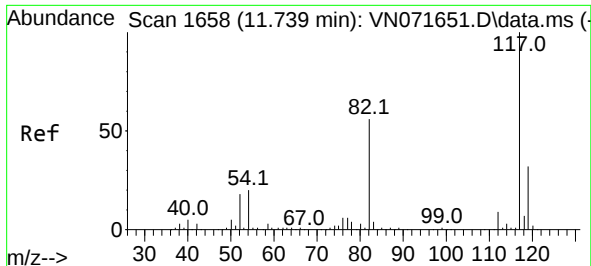
Tgt Ion: 43 Resp: 662495
Ion Ratio Lower Upper
43 100
58 20.9 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 44.514 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Tgt Ion: 95 Resp: 332575
Ion Ratio Lower Upper
95 100
174 88.1 0.0 167.6
176 84.3 0.0 163.4

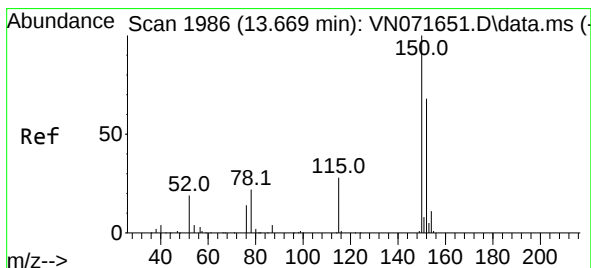
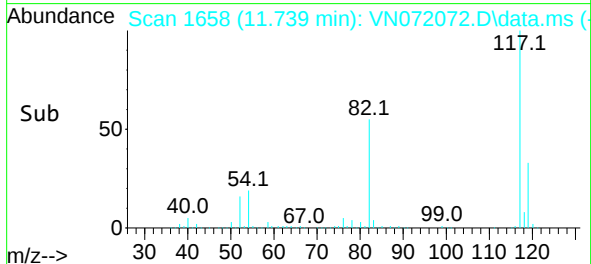
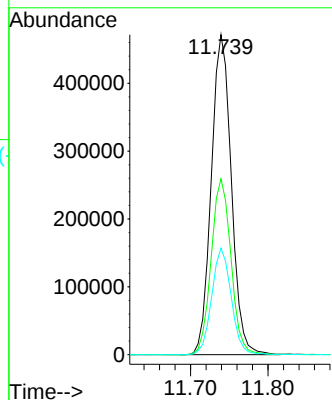
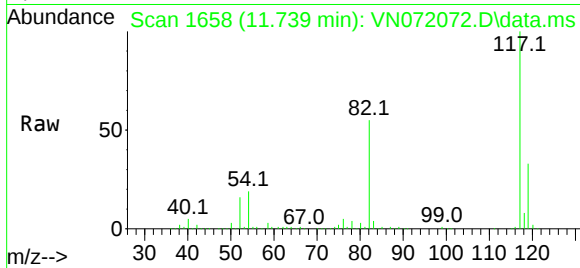




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

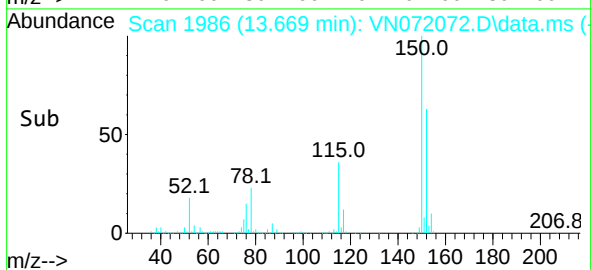
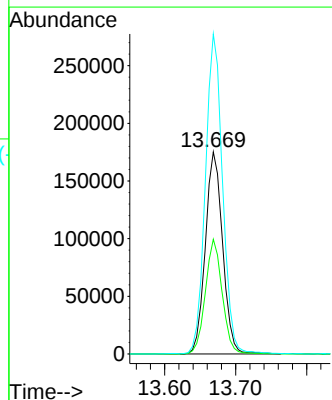
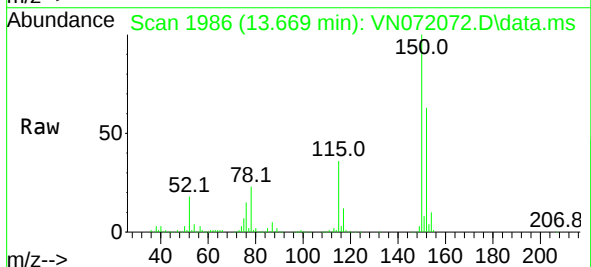
Instrument :
MSVOA_N
ClientSampleId :

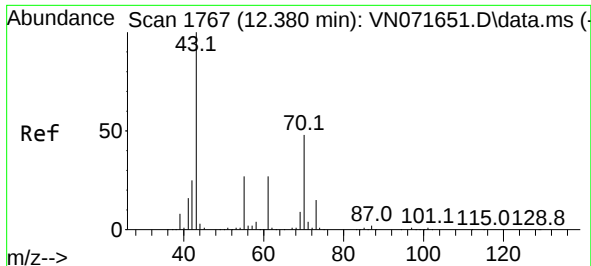
Tgt Ion:117 Resp: 848051
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 33.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Tgt Ion:152 Resp: 297584
Ion Ratio Lower Upper
152 100
115 55.2 28.9 86.7
150 157.4 0.0 356.2

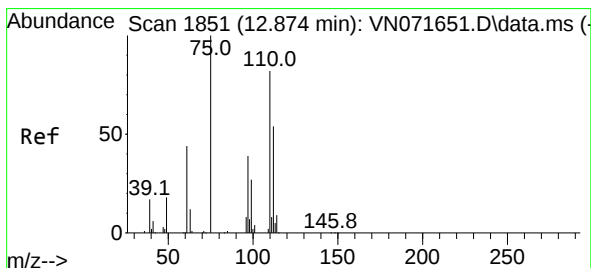
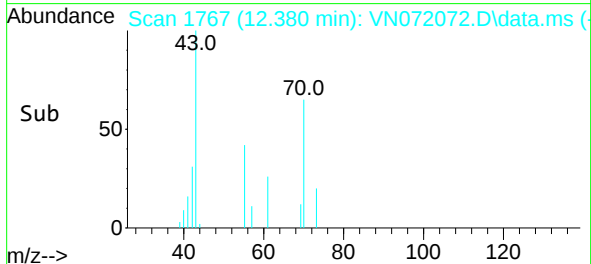
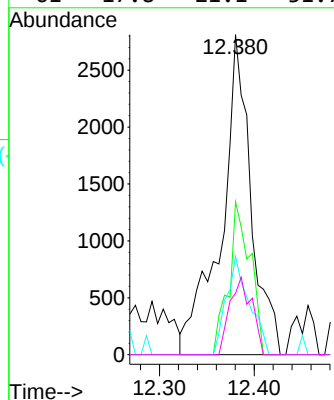
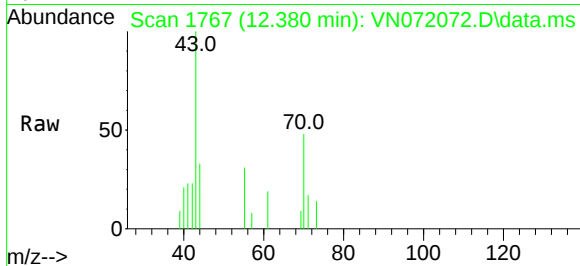




#74
N-amy1 acetate
Concen: 0.855 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

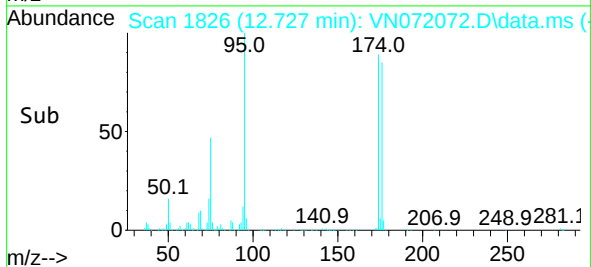
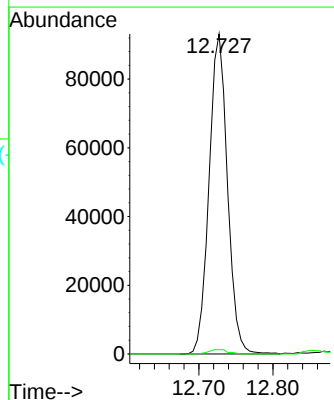
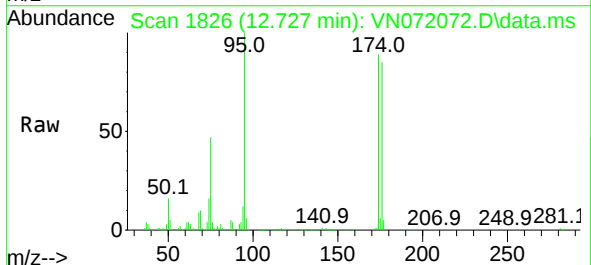
Instrument :
MSVOA_N
ClientSampleId :

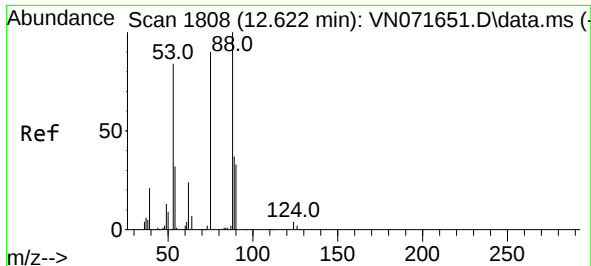
Tgt Ion: 43	Resp: 6146
Ion Ratio	Lower Upper
43 100	
70 34.4	39.0 58.4#
55 23.8	21.1 31.7
61 17.8	21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 23.260 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

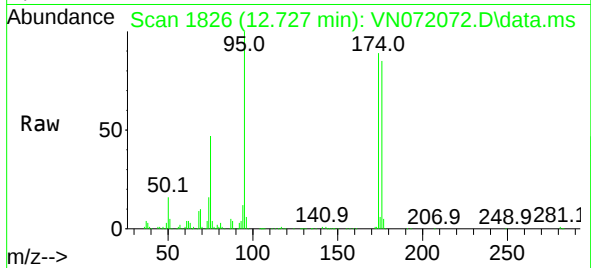
Tgt Ion: 75	Resp: 160347
Ion Ratio	Lower Upper
75 100	
77 1.4	98.5 295.5#



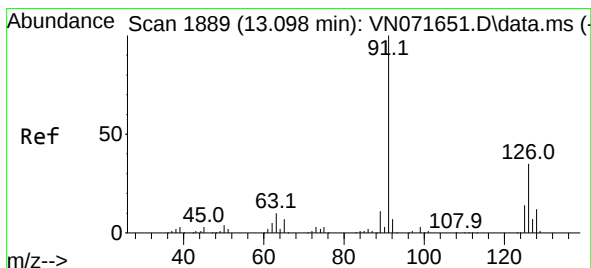
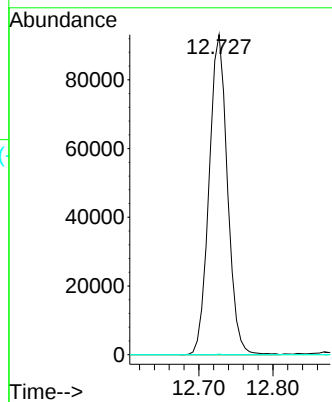
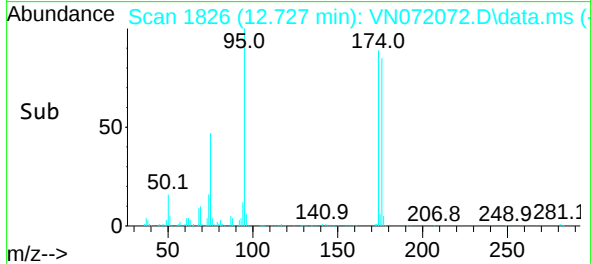


#81
trans-1,4-Dichloro-2-butene
Concen: 72.081 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.105 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :

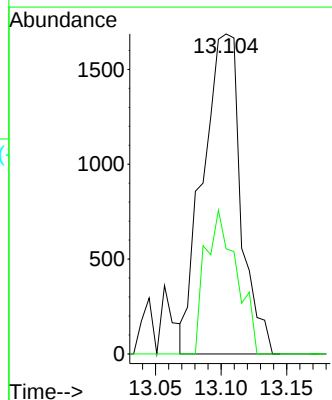
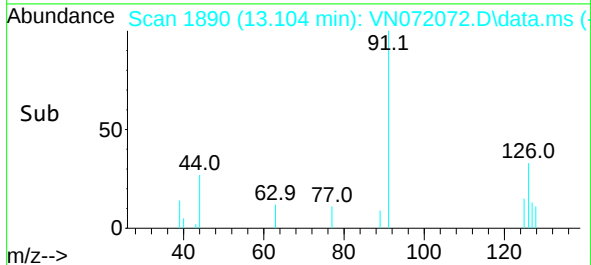
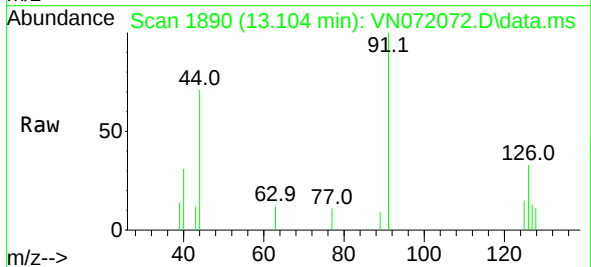


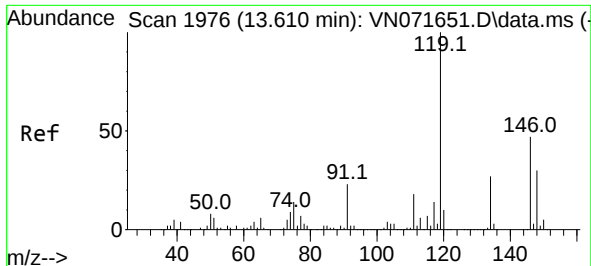
Tgt Ion: 75 Resp: 160347
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.217 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Tgt Ion: 91 Resp: 3400
Ion Ratio Lower Upper
91 100
126 36.7 17.2 51.6





#87

1,3-Dichlorobenzene

Concen: 0.290 ug/l

RT: 13.616 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

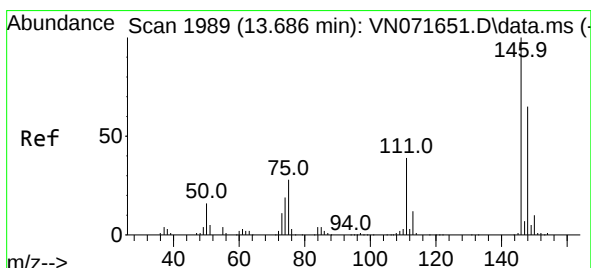
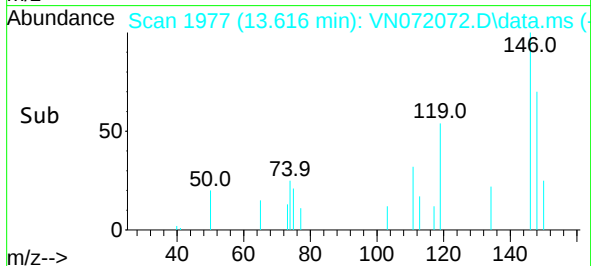
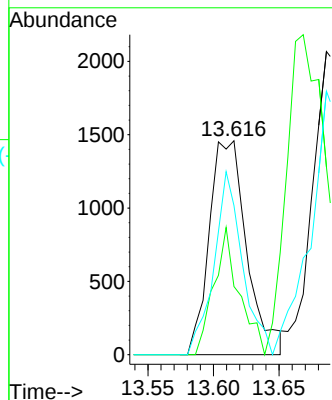
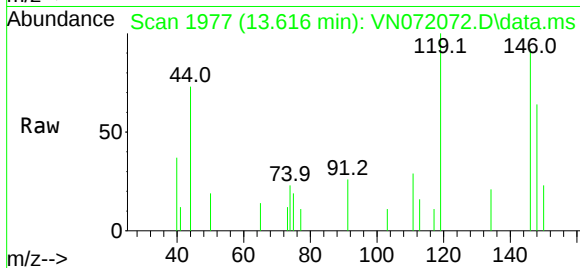
Tgt Ion:146 Resp: 2909

Ion Ratio Lower Upper

146 100

111 40.0 20.0 60.0

148 64.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.298 ug/l

RT: 13.616 min Scan# 1977

Delta R.T. -0.070 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

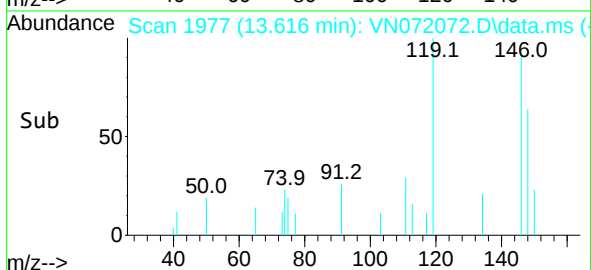
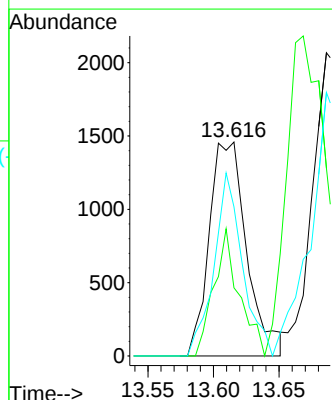
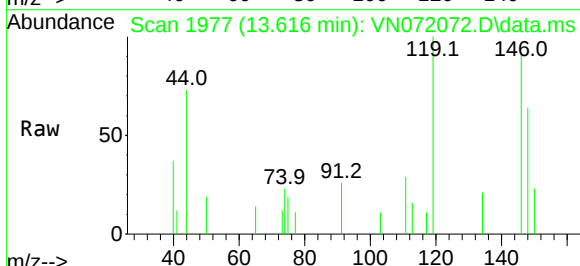
Tgt Ion:146 Resp: 2909

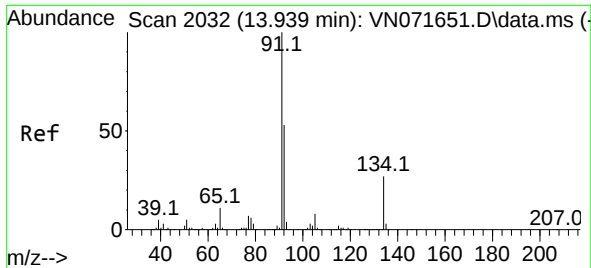
Ion Ratio Lower Upper

146 100

111 40.0 19.1 57.1

148 64.8 31.4 94.3

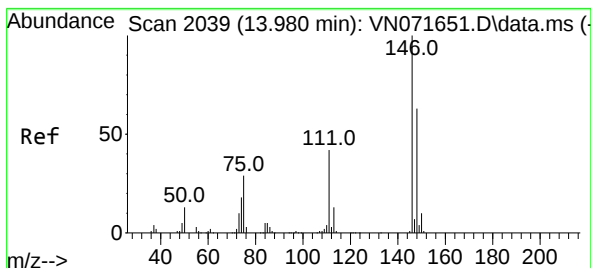
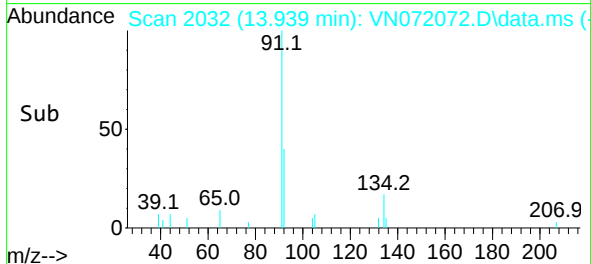
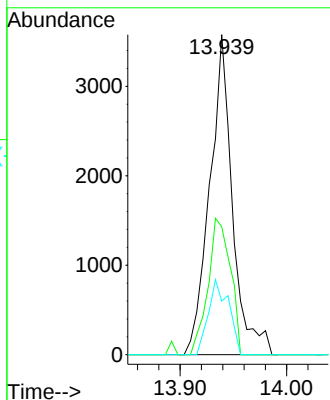
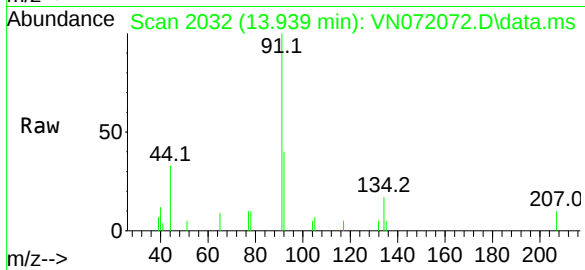




#89
n-Butylbenzene
Concen: 0.381 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

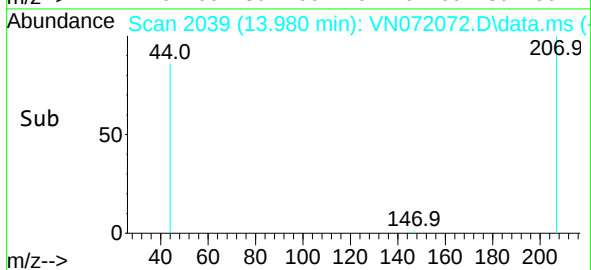
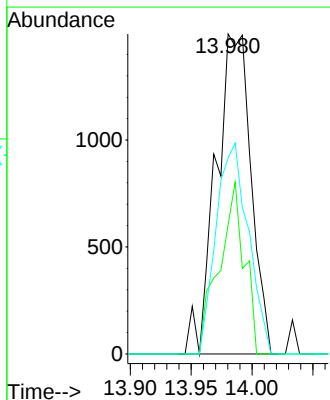
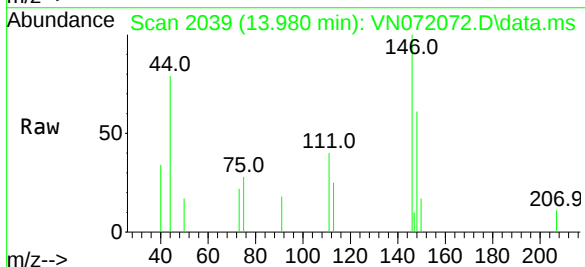
Instrument :
MSVOA_N
ClientSampleId :

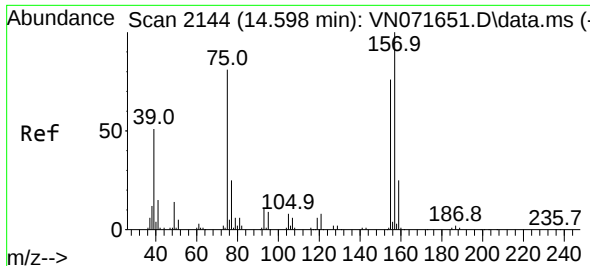
Tgt Ion: 91	Resp:	5311
Ion Ratio	Lower	Upper
91	100	
92	41.9	26.9 80.7
134	20.8	13.6 40.8



#91
1,2-Dichlorobenzene
Concen: 0.306 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072072.D
Acq: 20 Apr 2022 12:40

Tgt Ion: 146	Resp:	3007
Ion Ratio	Lower	Upper
146	100	
111	38.5	20.9 62.8
148	60.3	32.1 96.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.371 ug/l

RT: 14.604 min Scan# 2144

Delta R.T. 0.006 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

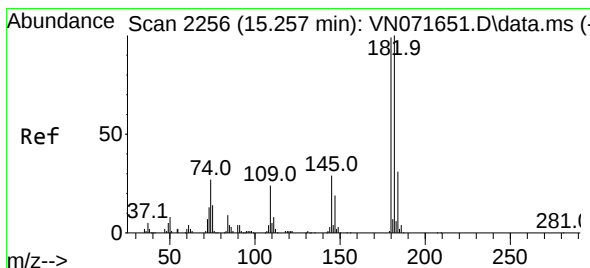
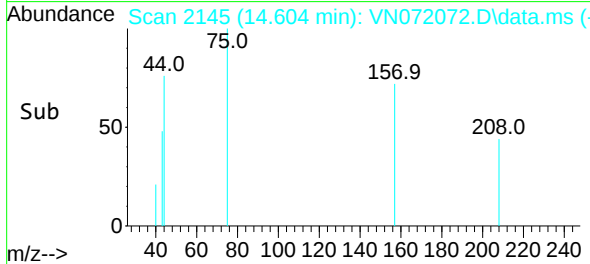
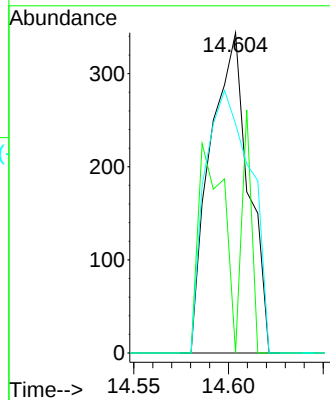
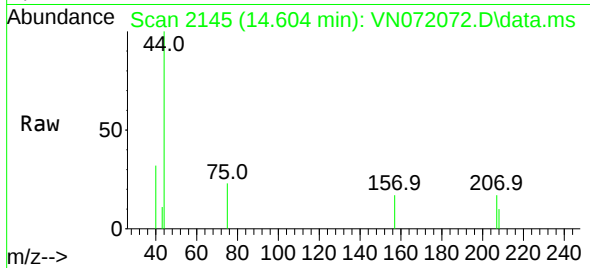
Tgt Ion: 75 Resp: 482

Ion Ratio Lower Upper

75 100

155 43.2 44.9 134.5#

157 98.3 59.0 176.8



#93

1,2,4-Trichlorobenzene

Concen: 2.898 ug/l

RT: 15.251 min Scan# 2255

Delta R.T. -0.006 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

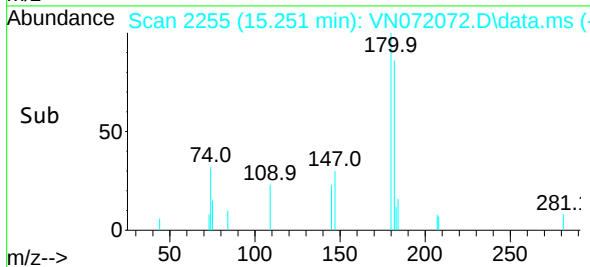
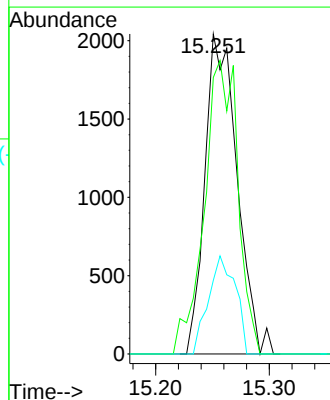
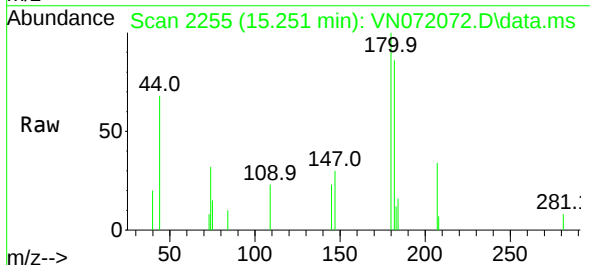
Tgt Ion: 180 Resp: 4014

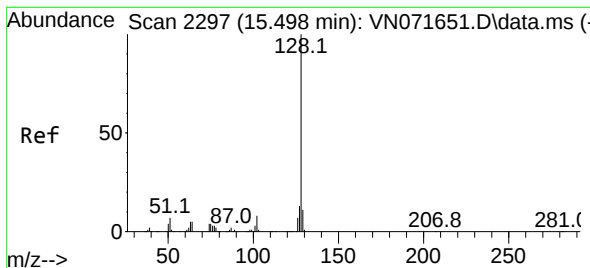
Ion Ratio Lower Upper

180 100

182 95.8 47.5 142.5

145 25.8 14.5 43.5





#95

Naphthalene

Concen: 4.707 ug/l

RT: 15.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072072.D

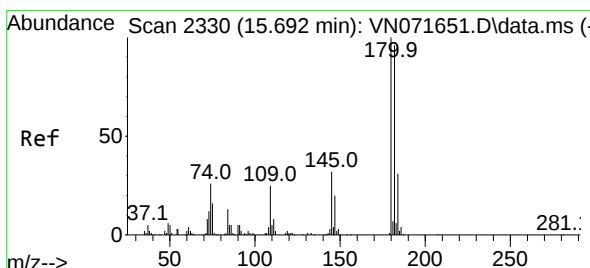
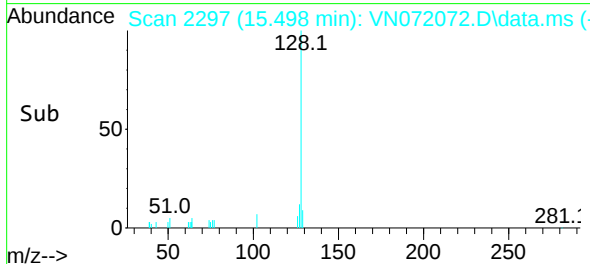
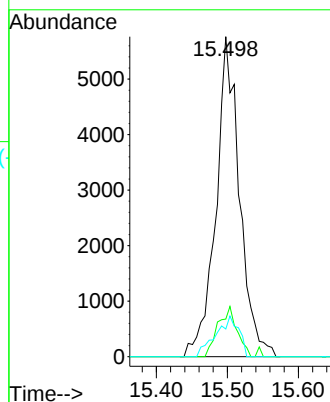
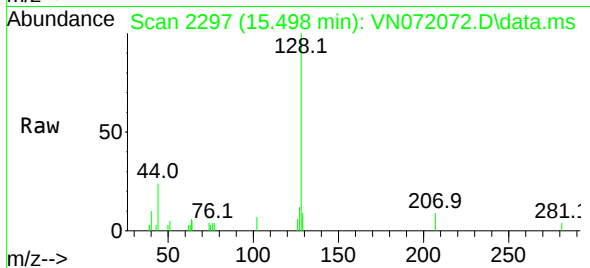
Acq: 20 Apr 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	13261
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.3 15.5
129	12.3	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 3.453 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072072.D

Acq: 20 Apr 2022 12:40

Tgt Ion:180	Resp:	5009
Ion Ratio	Lower	Upper
180	100	
182	89.0	47.8 143.3
145	23.4	15.5 46.5

