

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071441.D
 Acq On : 22 Mar 2022 01:19
 Operator : JC\MD
 Sample : N2015-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-08

Quant Time: Mar 22 06:29:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	703693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1196557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1128844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	407705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	464004	48.111	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.220%		
35) Dibromofluoromethane	8.022	113	350428	46.410	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.820%		
50) Toluene-d8	10.439	98	1470714	48.377	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.760%		
62) 4-Bromofluorobenzene	12.727	95	540082	52.462	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.920%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	3866	0.339	ug/l #	84
5) Bromomethane	2.869	94	2161	Below Cal		92
6) Chloroethane	3.010	64	1450	0.253	ug/l #	63
10) Methyl Iodide	4.451	142	2433	0.239	ug/l #	71
13) Acrolein	4.046	56	883	0.440	ug/l	96
15) Acrylonitrile	5.557	53	2160	0.384	ug/l #	72
16) Acetone	4.293	43	15766	3.360	ug/l	94
17) Carbon Disulfide	4.534	76	4664	0.232	ug/l	99
18) Methyl Acetate	4.863	43	11674	1.388	ug/l	90
19) Methyl tert-butyl Ether	5.622	73	10615	0.401	ug/l #	87
20) Methylene Chloride	5.087	84	992	0.497	ug/l #	65
25) 2-Butanone	7.345	43	5288	0.700	ug/l #	84
29) Tetrahydrofuran	7.704	42	1339	0.256	ug/l #	51
31) Cyclohexane	8.081	56	15463	1.004	ug/l #	5
36) 1,1-Dichloropropene	8.081	75	55876	4.619	ug/l #	49
38) Carbon Tetrachloride	8.081	117	67304	5.752	ug/l #	17
43) Isopropyl Acetate	8.569	43	7514	0.302	ug/l #	55
49) 1,4-Dioxane	9.569	88	152	0.758	ug/l #	27
51) 4-Methyl-2-Pentanone	10.333	43	4019	0.260	ug/l #	86
58) 2-Chloroethyl Vinyl ether	10.045	63	61	27.883	ug/l #	45
59) 2-Hexanone	11.086	43	8591	0.815	ug/l	88
74) N-amyl acetate	12.392	43	4302	0.291	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	1271	Below Cal	#	79
76) 1,2,3-Trichloropropane	12.727	75	279288	26.964	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	279288	74.051	ug/l #	5
87) 1,3-Dichlorobenzene	13.610	146	2998	0.201	ug/l	87
88) 1,4-Dichlorobenzene	13.610	146	2998	0.206	ug/l	86
89) n-Butylbenzene	13.939	91	6116	0.274	ug/l	97
91) 1,2-Dichlorobenzene	13.992	146	3167	0.221	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	738	0.323	ug/l	77
93) 1,2,4-Trichlorobenzene	15.262	180	4119	3.569	ug/l	96
95) Naphthalene	15.498	128	16371	5.855	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	4742	3.432	ug/l	85

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

Instrument :

MSVOA_N

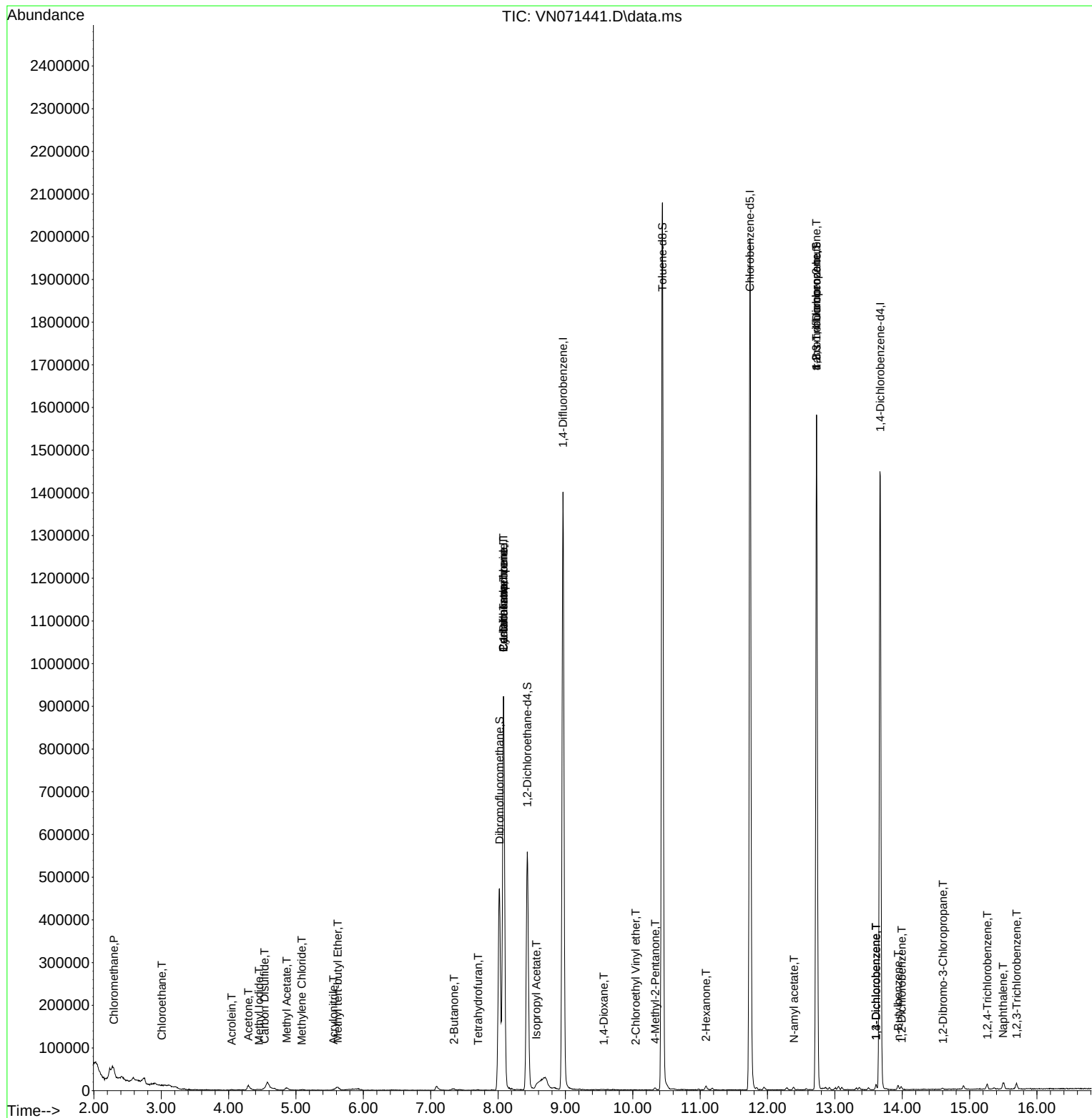
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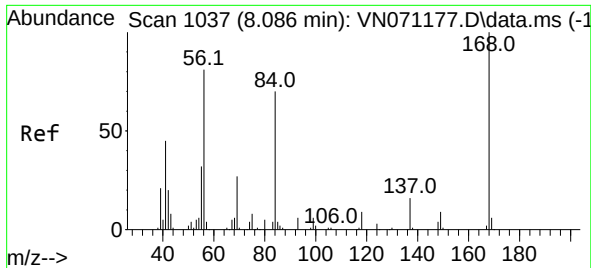
TOLL-MW-08

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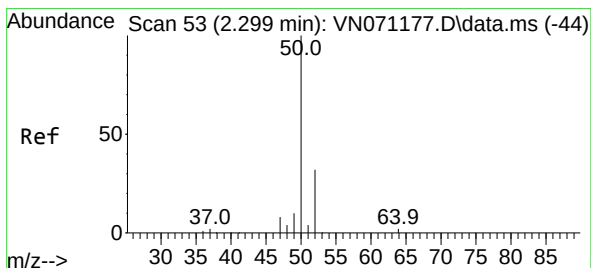
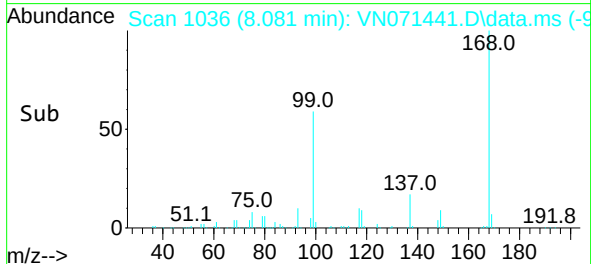
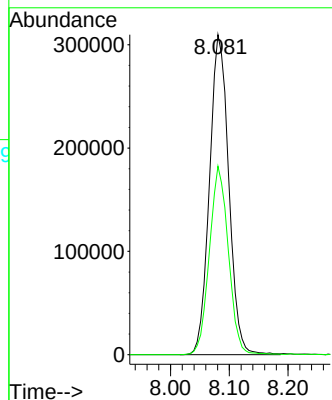
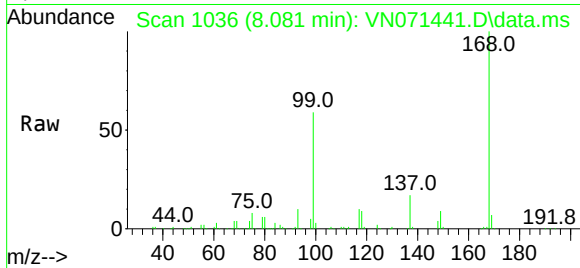




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

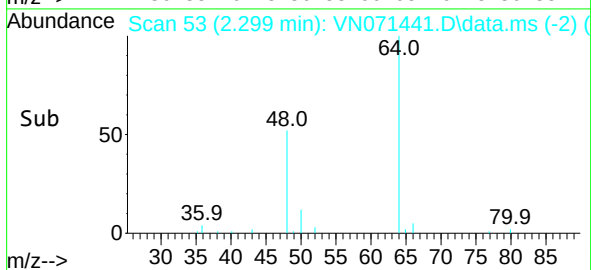
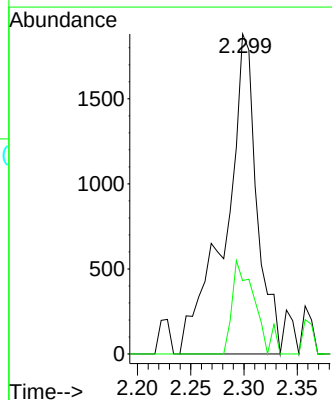
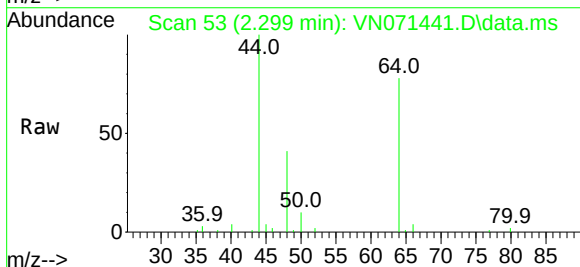
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ClientSampleId :
TOLL-MW-08

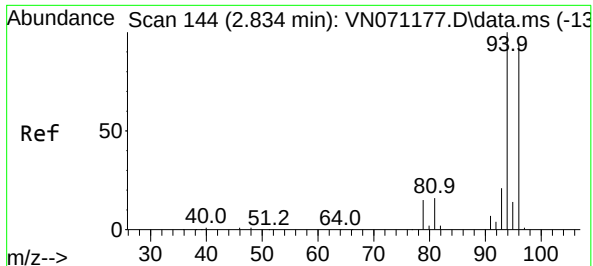
Tgt Ion:168 Resp: 703693
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#3
Chloromethane
Concen: 0.339 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 50 Resp: 3866
Ion Ratio Lower Upper
50 100
52 23.0 25.4 38.0#

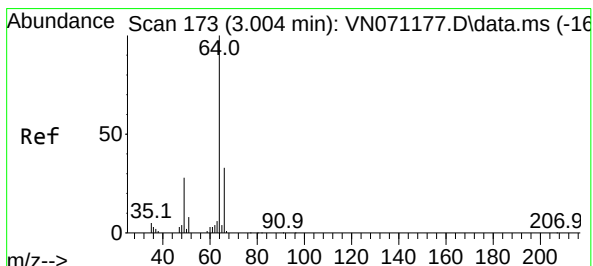
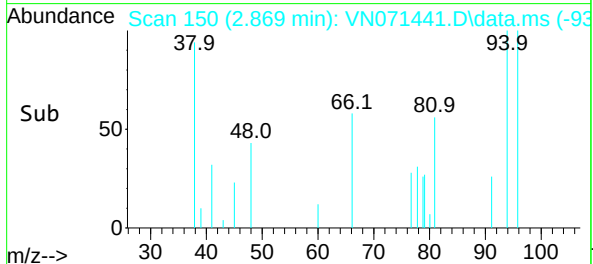
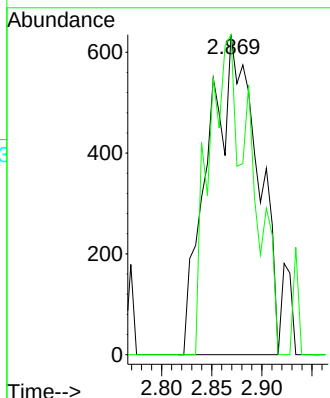
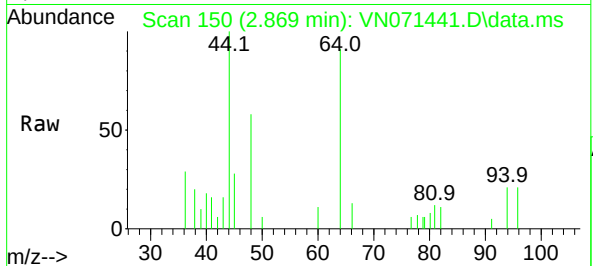




#5
Bromomethane
Concen: Below Cal
RT: 2.869 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

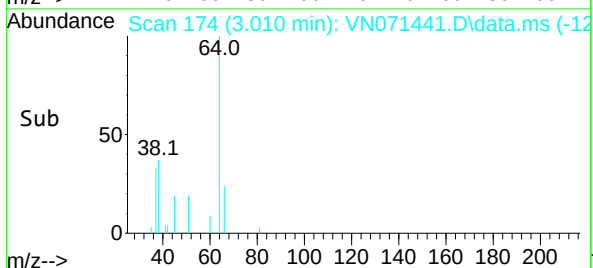
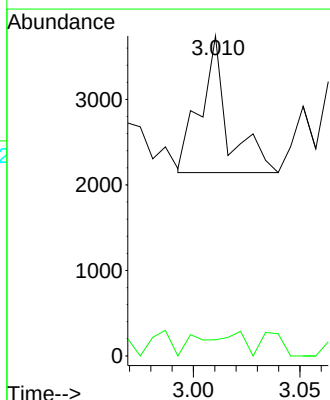
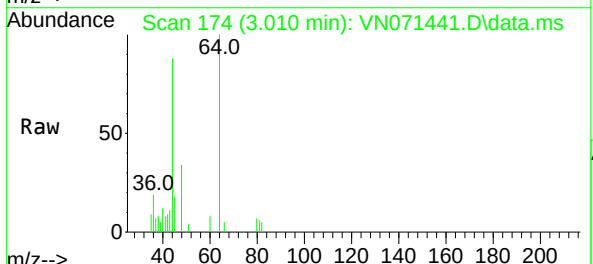
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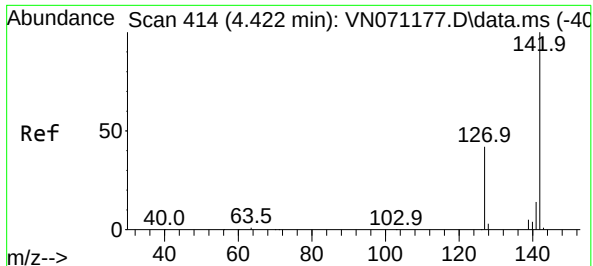
Tgt Ion: 94 Resp: 2161
Ion Ratio Lower Upper
94 100
96 100.0 73.8 110.8



#6
Chloroethane
Concen: 0.253 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 64 Resp: 1450
Ion Ratio Lower Upper
64 100
66 11.8 26.3 39.5#

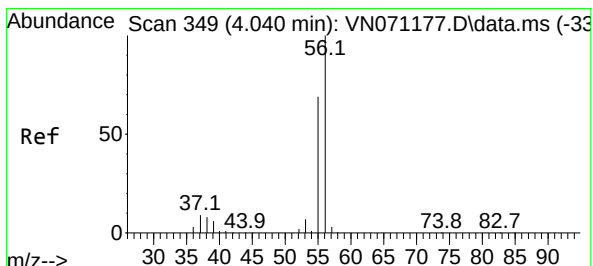
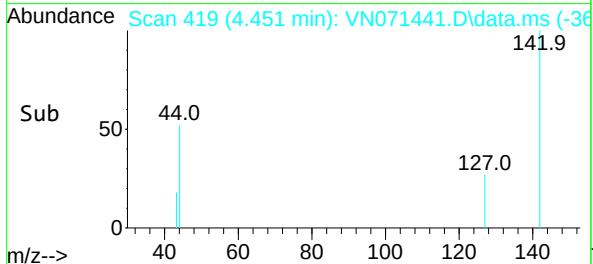
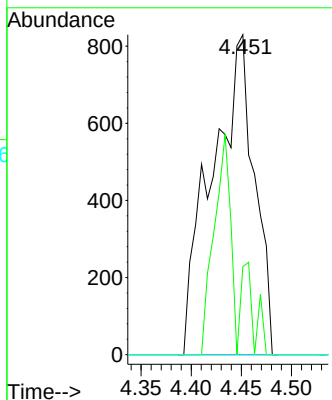
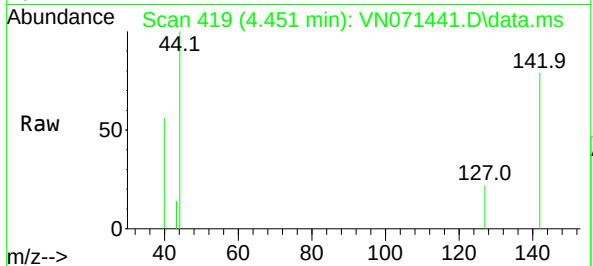




#10
Methyl Iodide
Concen: 0.239 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.029 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

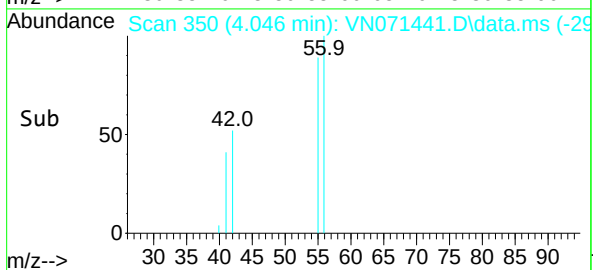
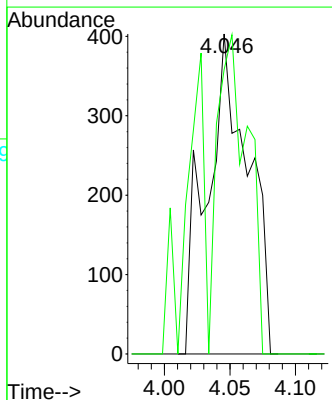
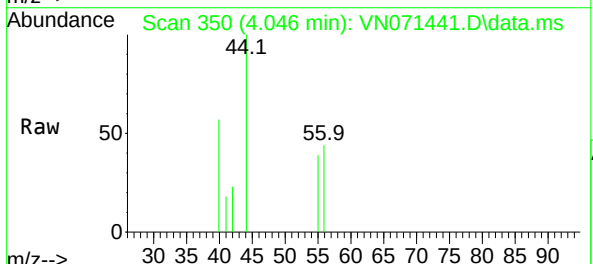
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ClientSampleId :
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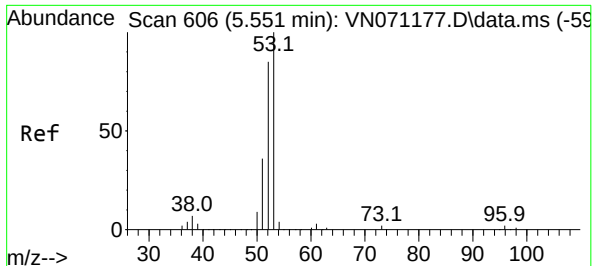
Tgt Ion:142 Resp: 2433
Ion Ratio Lower Upper
142 100
127 26.9 35.4 53.0#
141 0.0 11.6 17.4#



#13
Acrolein
Concen: 0.440 ug/l
RT: 4.046 min Scan# 350
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 56 Resp: 883
Ion Ratio Lower Upper
56 100
55 73.8 56.6 85.0

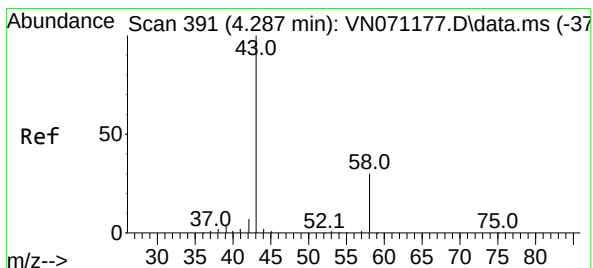
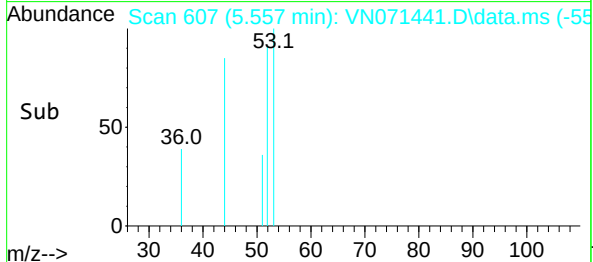
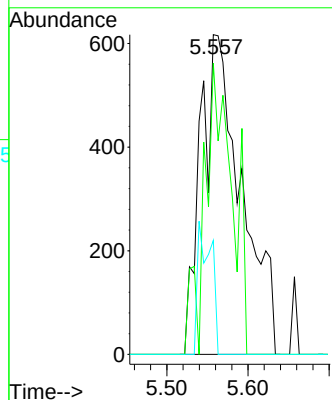
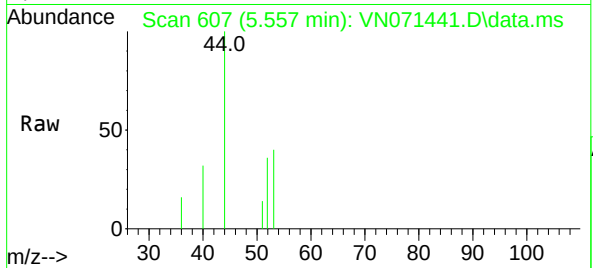




#15
Acrylonitrile
Concen: 0.384 ug/l
RT: 5.557 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

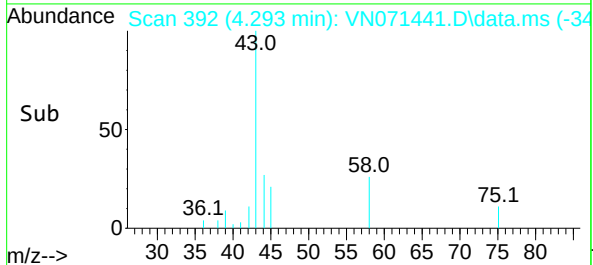
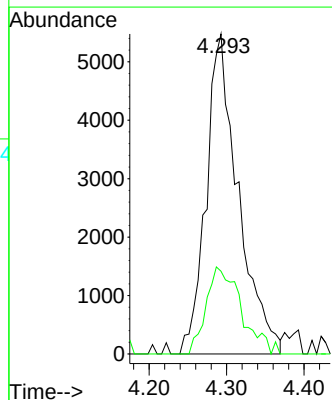
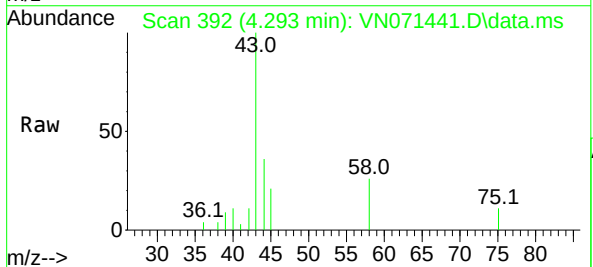
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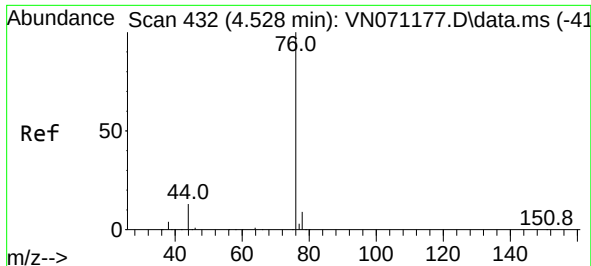
Tgt Ion: 53 Resp: 2160
Ion Ratio Lower Upper
53 100
52 62.0 66.2 99.2#
51 13.8 29.6 44.4#



#16
Acetone
Concen: 3.360 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 43 Resp: 15766
Ion Ratio Lower Upper
43 100
58 25.9 23.1 34.7

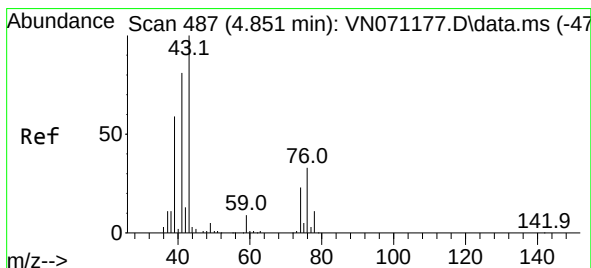
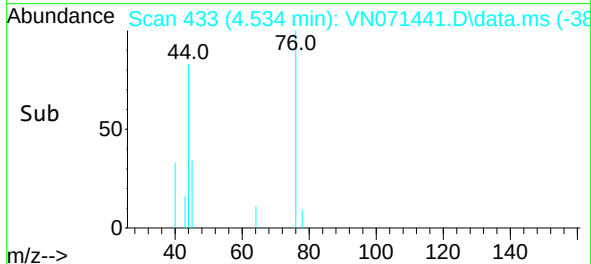
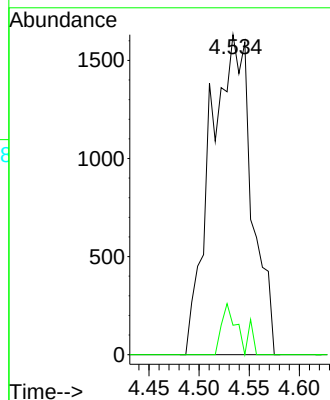
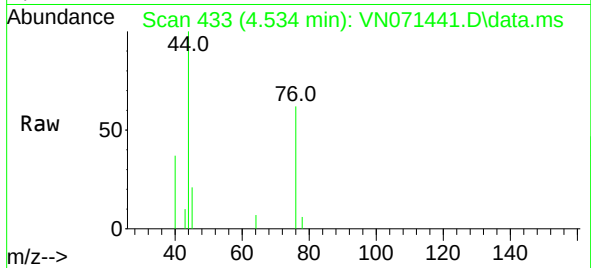




#17
Carbon Disulfide
Concen: 0.232 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

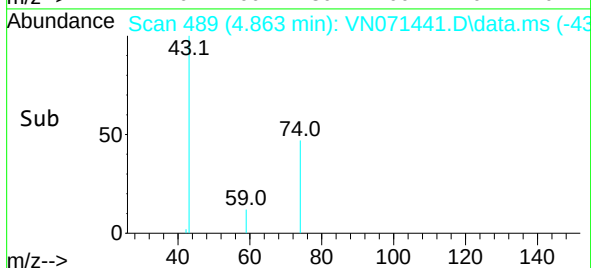
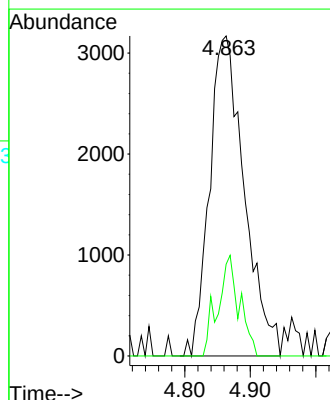
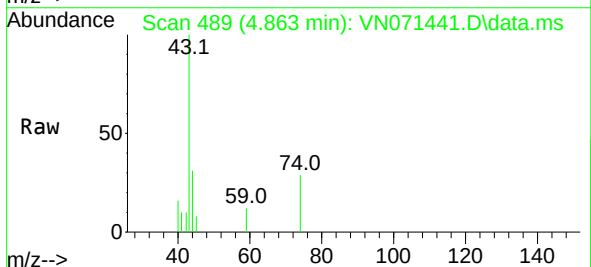
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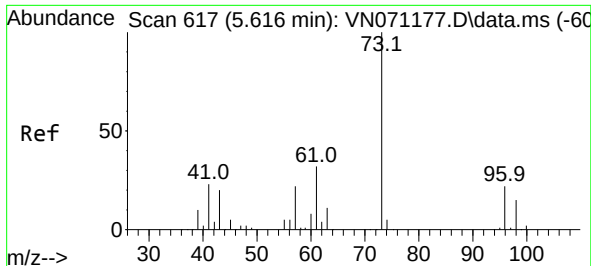
Tgt Ion: 76 Resp: 4664
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 1.388 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 43 Resp: 11674
Ion Ratio Lower Upper
43 100
74 19.5 19.4 29.2

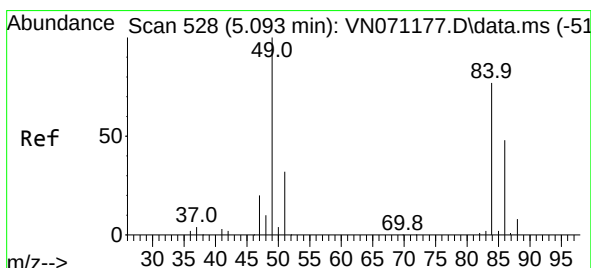
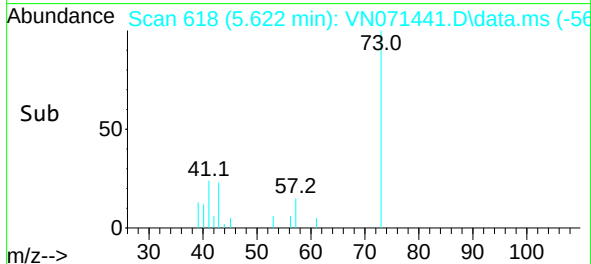
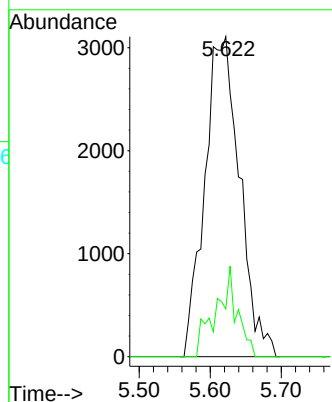
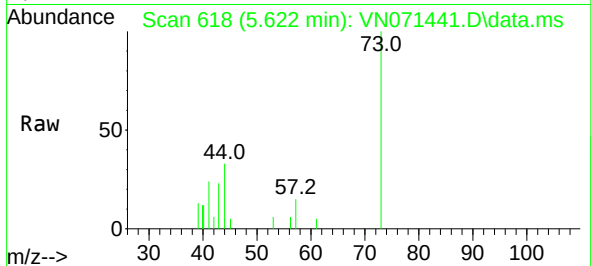




#19
Methyl tert-butyl Ether
Concen: 0.401 ug/l
RT: 5.622 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

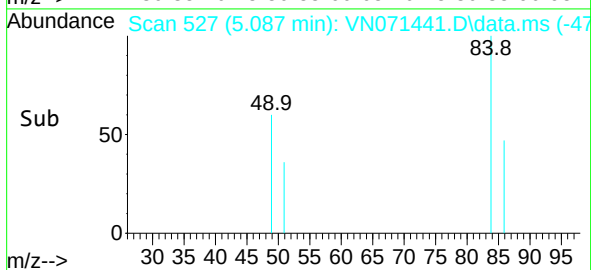
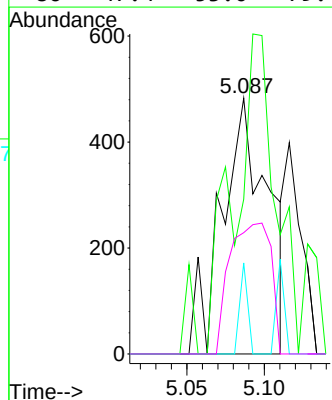
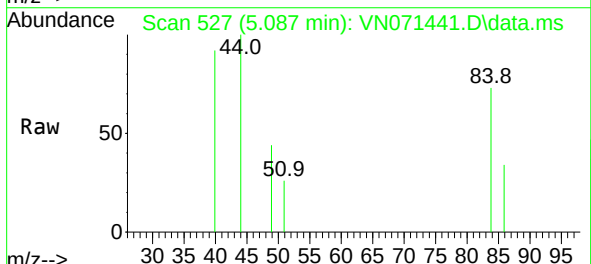
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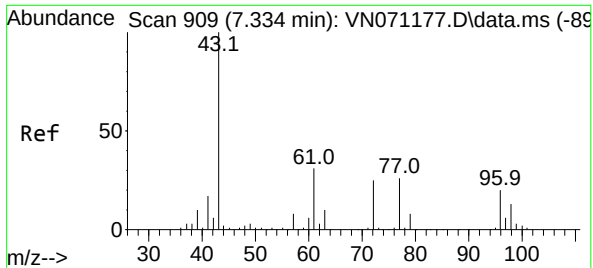
Tgt Ion: 73 Resp: 10615
Ion Ratio Lower Upper
73 100
57 14.9 16.8 25.2#



#20
Methylene Chloride
Concen: 0.497 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 84 Resp: 992
Ion Ratio Lower Upper
84 100
49 60.5 93.5 140.3#
51 35.6 29.4 44.2
86 47.4 53.0 79.4#

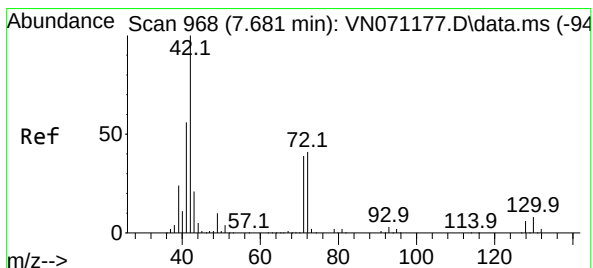
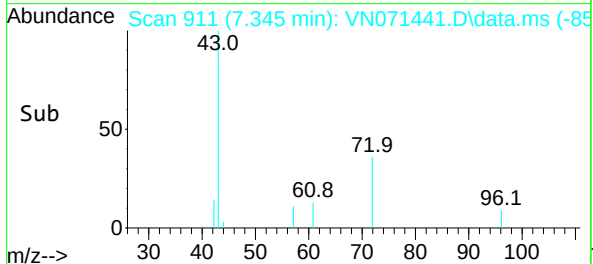
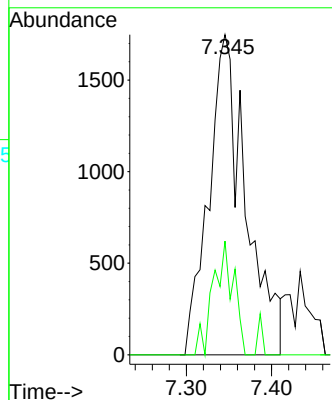
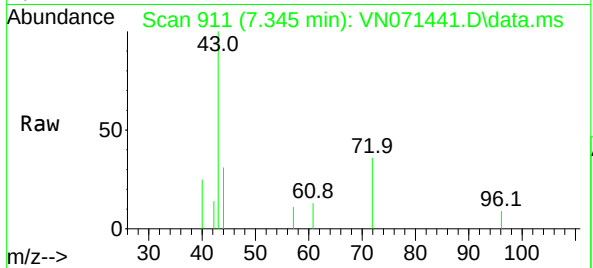




#25
2-Butanone
Concen: 0.700 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.012 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

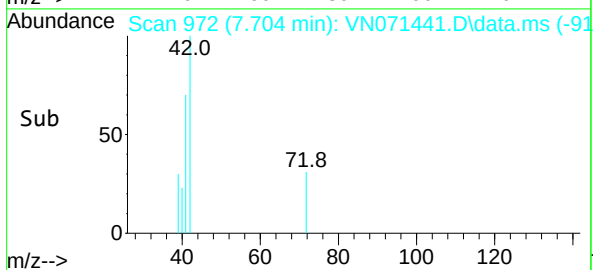
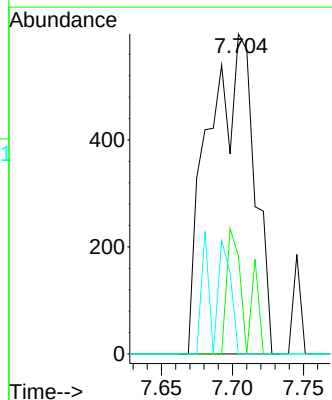
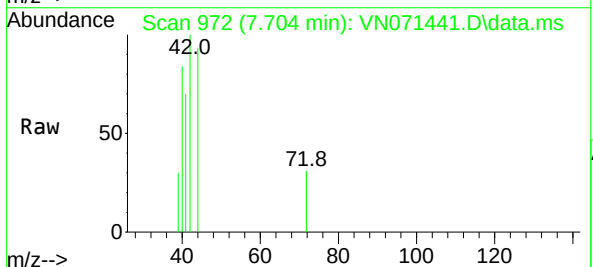
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ClientSampleId :
TOLL-MW-08

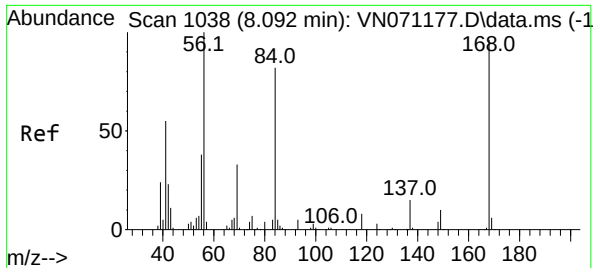
Tgt Ion: 43 Resp: 5288
Ion Ratio Lower Upper
43 100
72 35.5 21.7 32.5#



#29
Tetrahydrofuran
Concen: 0.256 ug/l
RT: 7.704 min Scan# 972
Delta R.T. 0.024 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 42 Resp: 1339
Ion Ratio Lower Upper
42 100
72 15.7 36.3 54.5#
71 9.6 34.7 52.1#

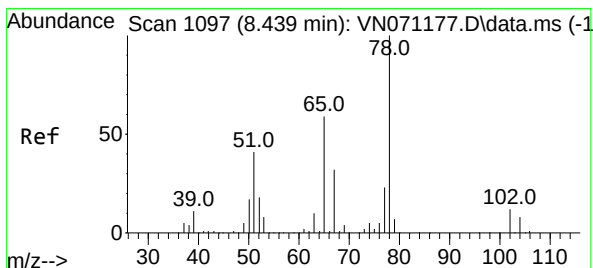
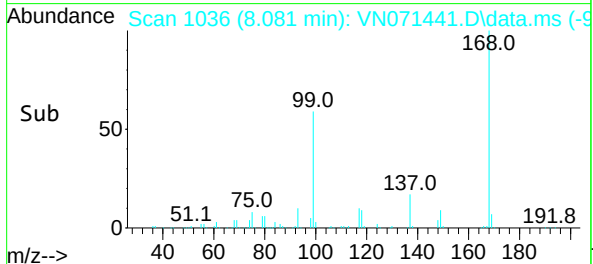
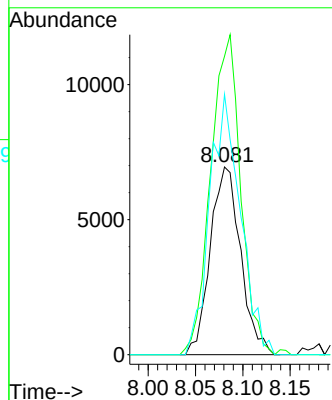
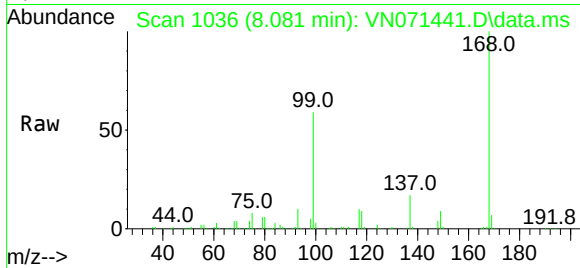




#31
Cyclohexane
Concen: 1.004 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

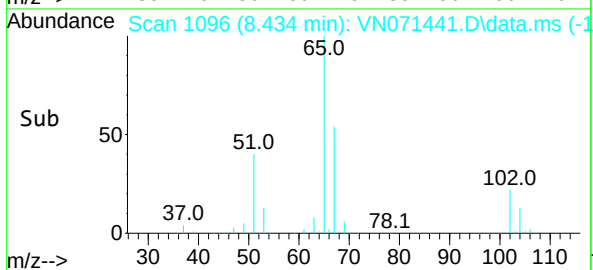
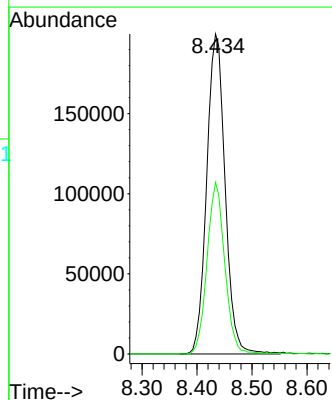
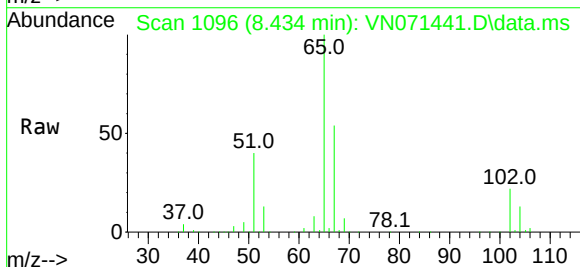
Instrument :
MSVOA_N
ClientSampleId :
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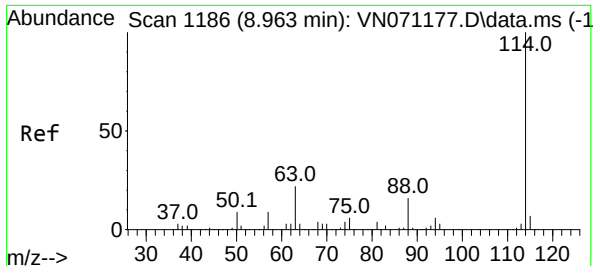
Tgt Ion: 56 Resp: 15463
Ion Ratio Lower Upper
56 100
69 159.0 27.1 40.7#
84 138.7 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 48.111 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 65 Resp: 464004
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071441.D

Acq: 22 Mar 2022 01:19

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-08

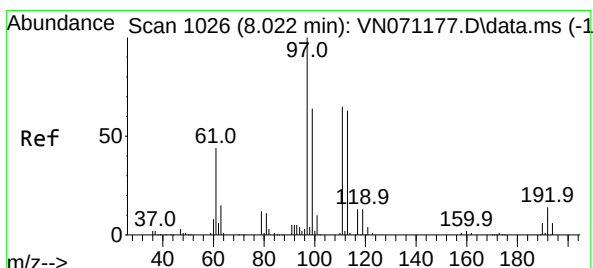
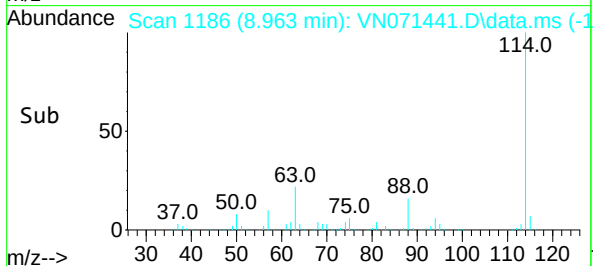
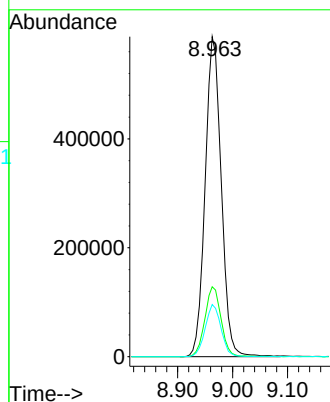
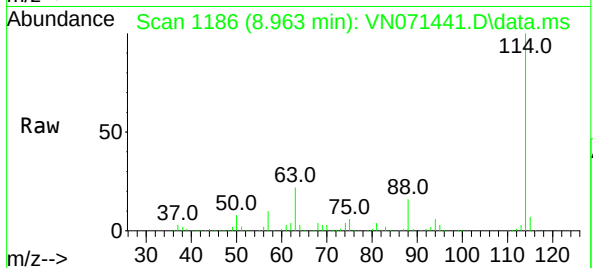
Tgt Ion:114 Resp: 1196557

Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.410 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN071441.D

Acq: 22 Mar 2022 01:19

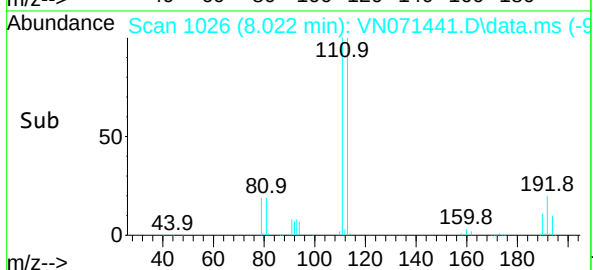
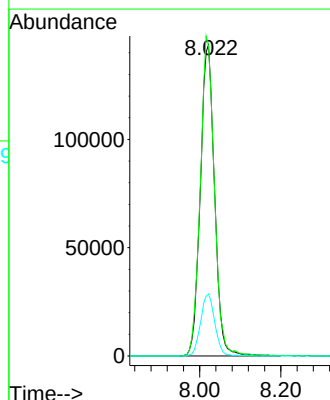
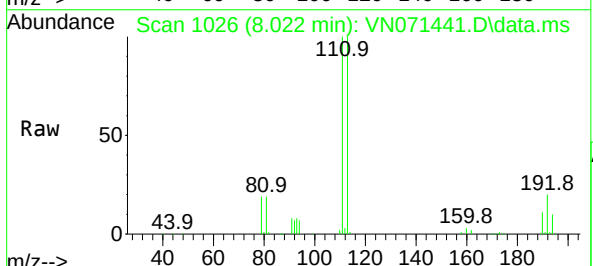
Tgt Ion:113 Resp: 350428

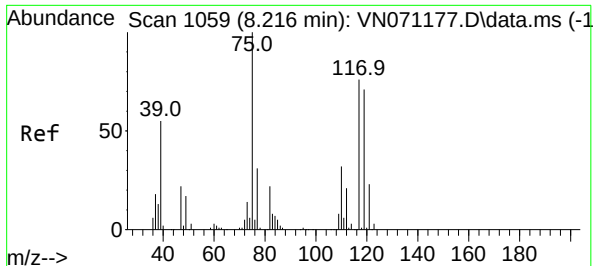
Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

192 19.9 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.619 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN071441.D

Acq: 22 Mar 2022 01:19

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-08

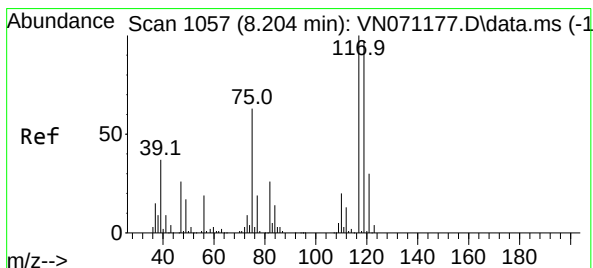
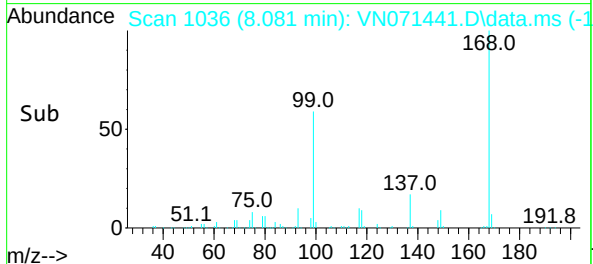
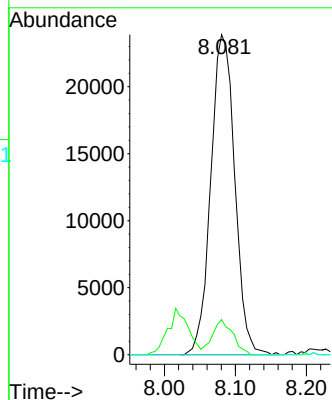
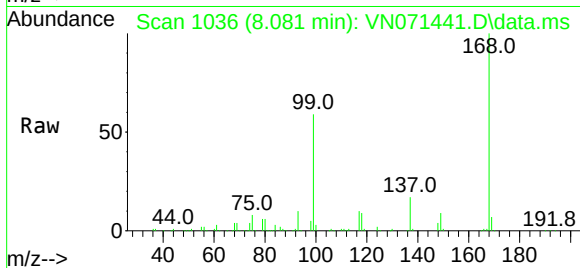
Tgt Ion: 75 Resp: 55876

Ion Ratio Lower Upper

75 100

110 9.4 18.4 55.2#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 5.752 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.123 min

Lab File: VN071441.D

Acq: 22 Mar 2022 01:19

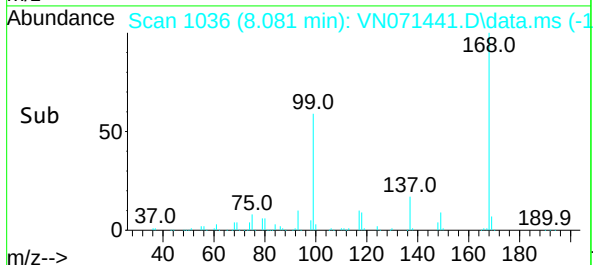
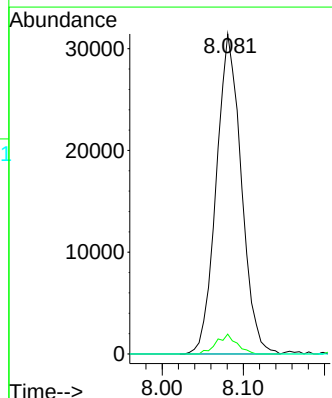
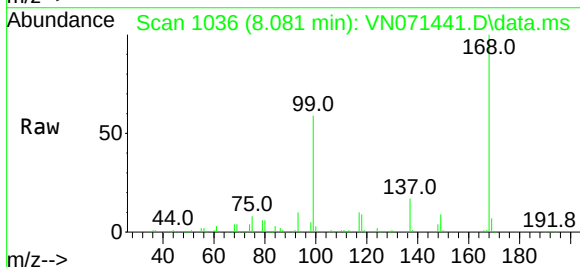
Tgt Ion: 117 Resp: 67304

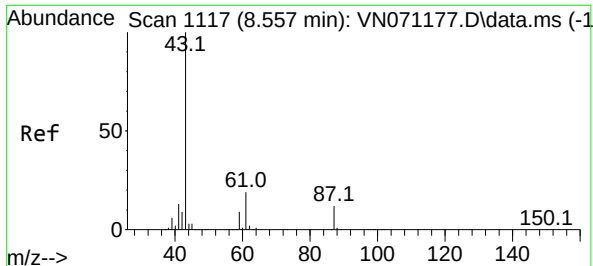
Ion Ratio Lower Upper

117 100

119 6.2 76.1 114.1#

121 0.0 24.2 36.2#

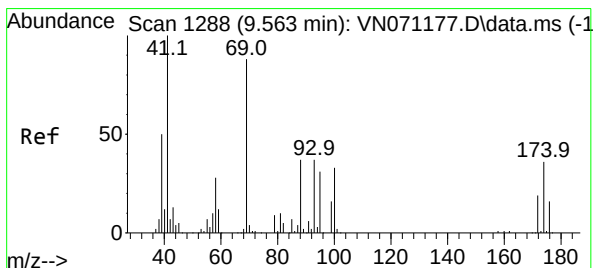
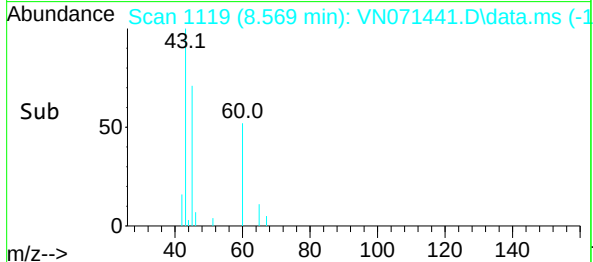
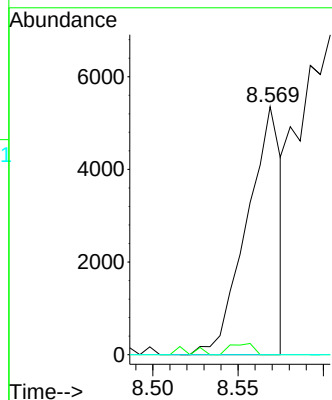
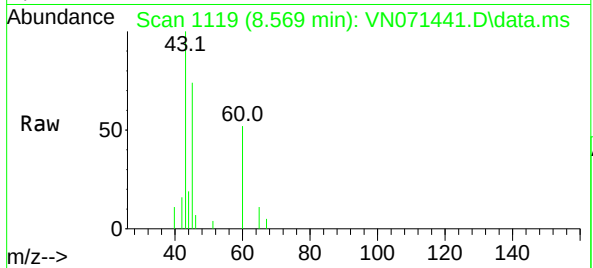




#43
Isopropyl Acetate
Concen: 0.302 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

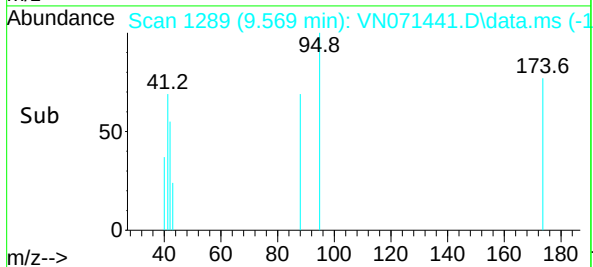
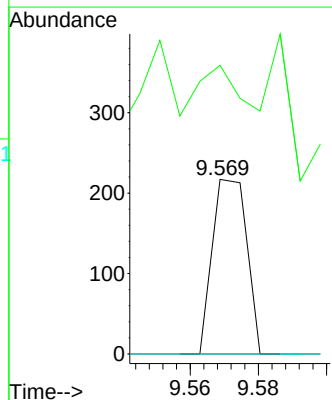
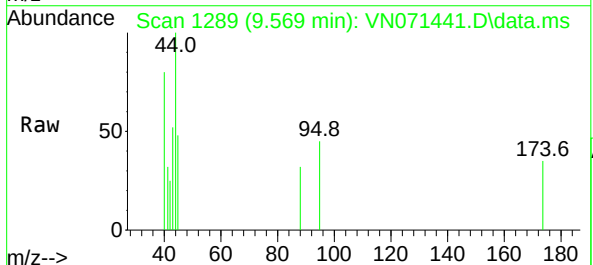
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-08

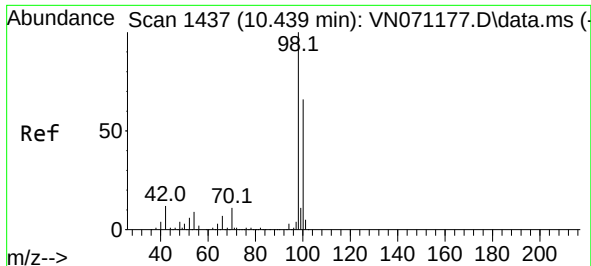
Tgt Ion: 43 Resp: 7514
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#49
1,4-Dioxane
Concen: 0.758 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 88 Resp: 152
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

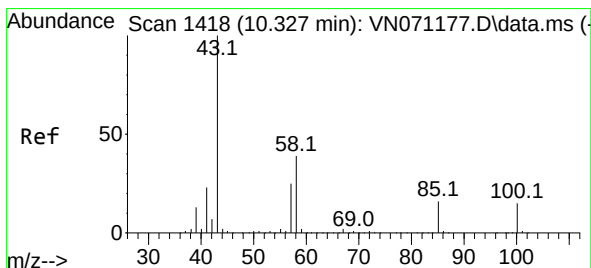
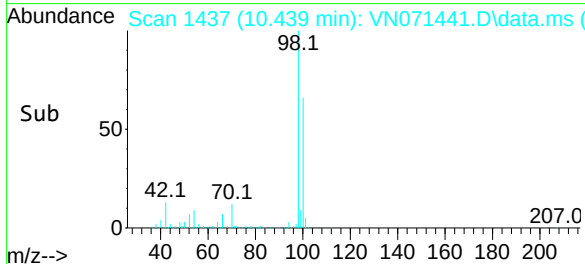
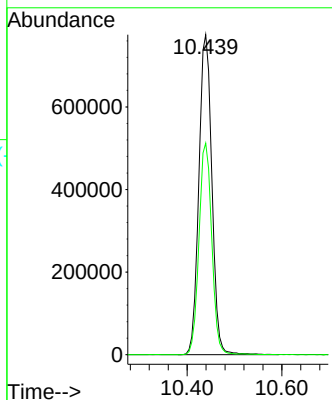
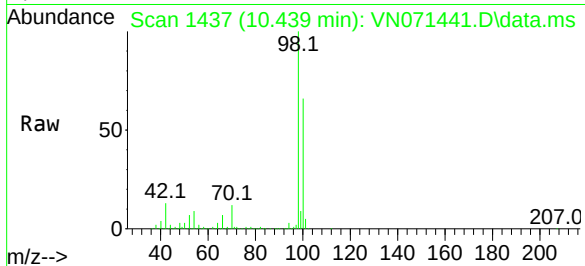




#50
Toluene-d8
Concen: 48.377 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

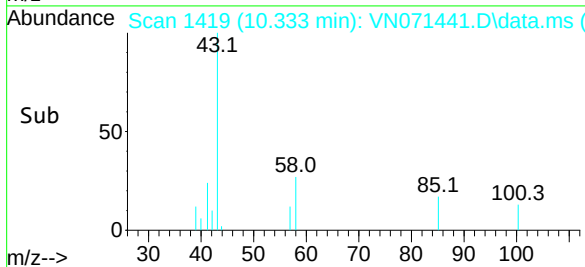
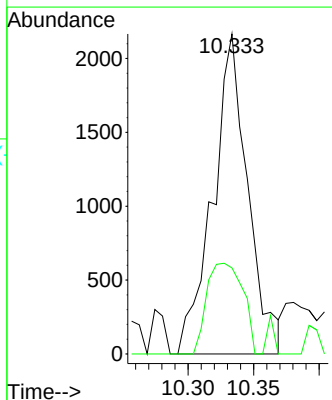
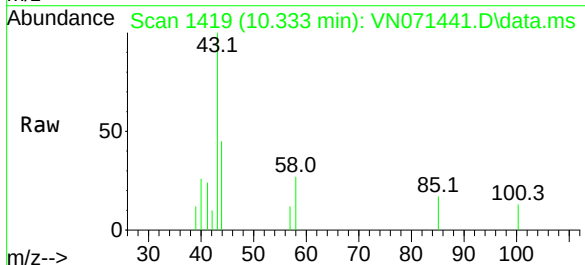
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-08

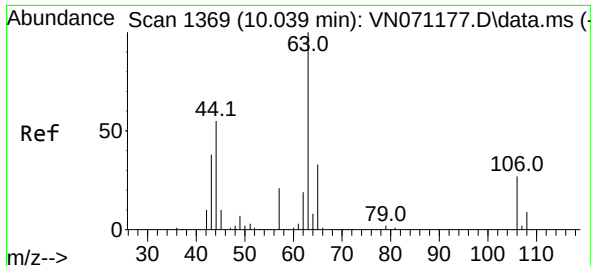
Tgt Ion: 98 Resp: 1470714
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.260 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 43 Resp: 4019
Ion Ratio Lower Upper
43 100
58 29.3 30.4 45.6#

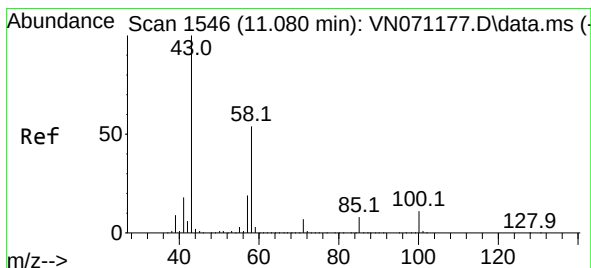
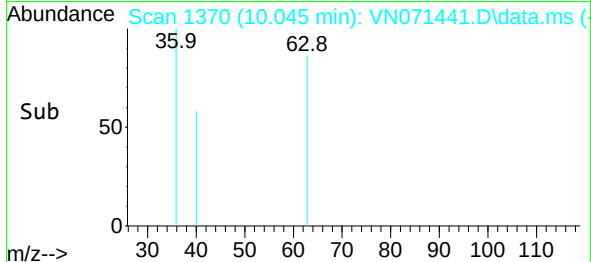
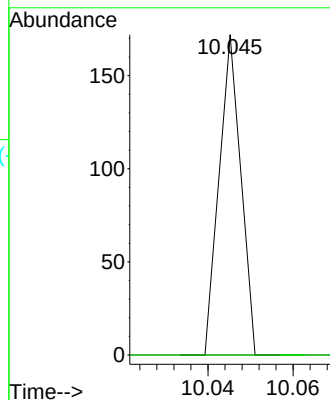
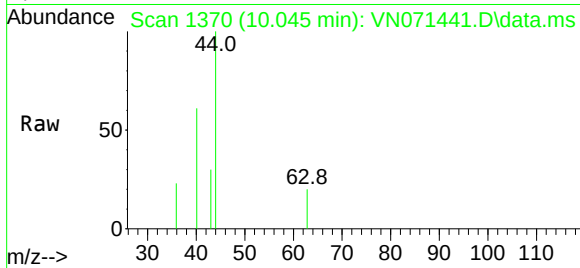




#58
2-Chloroethyl Vinyl ether
Concen: 27.883 ug/l
RT: 10.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

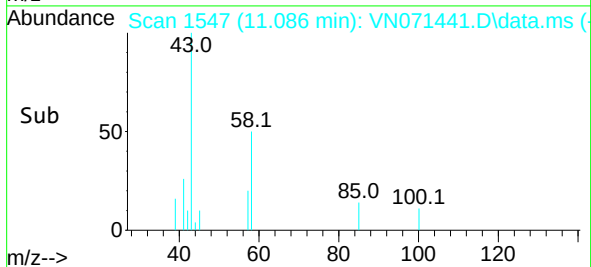
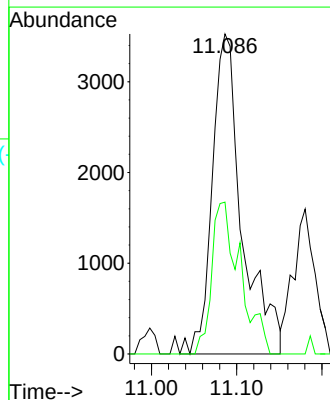
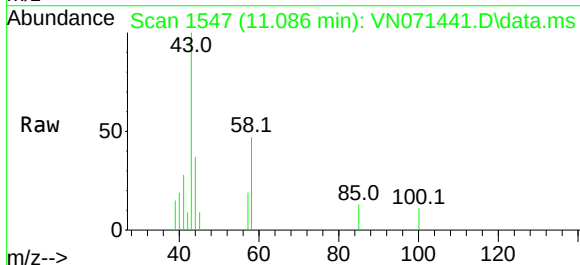
Instrument :
MSVOA_N
ClientSampleId :
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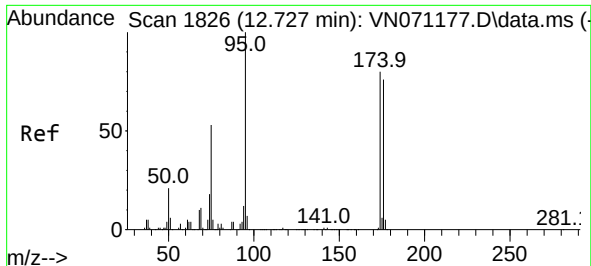
Tgt Ion: 63 Resp: 61
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.815 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 43 Resp: 8591
Ion Ratio Lower Upper
43 100
58 45.3 26.9 80.7

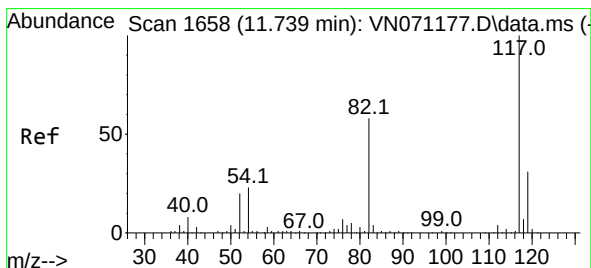
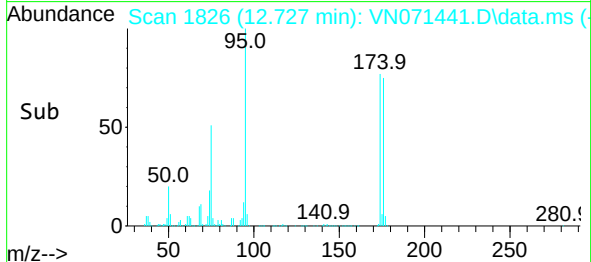
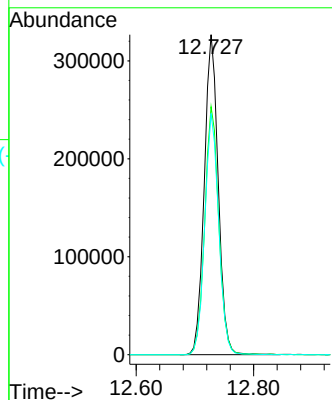
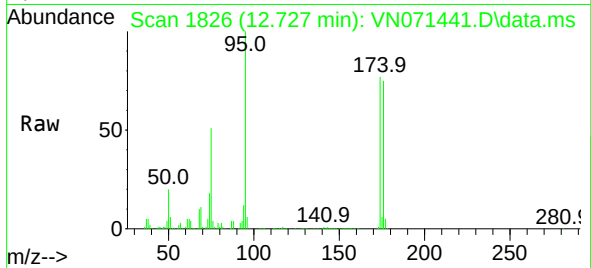




#62
4-Bromofluorobenzene
Concen: 52.462 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

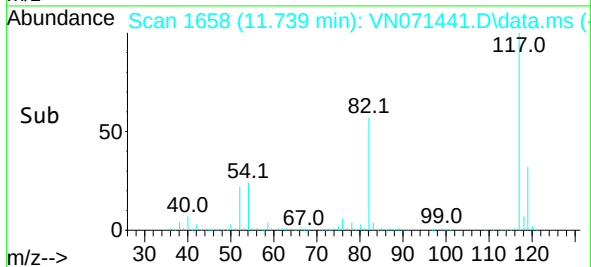
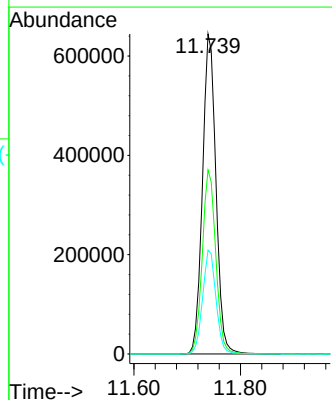
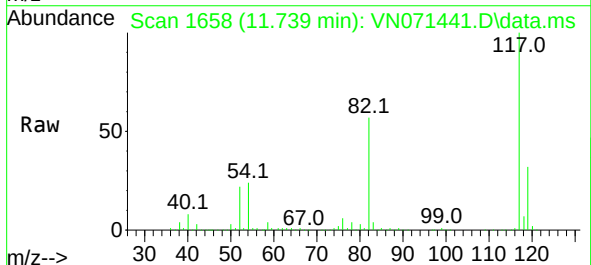
Instrument :
MSVOA_N
ClientSampleId :
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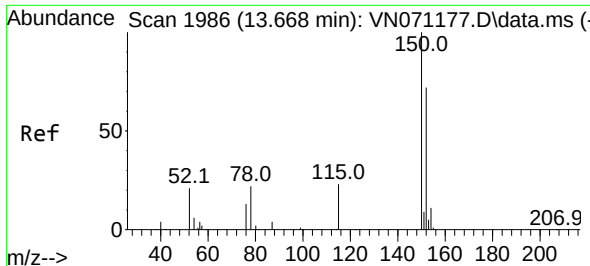
Tgt Ion: 95 Resp: 540082
Ion Ratio Lower Upper
95 100
174 78.0 0.0 187.2
176 75.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 117 Resp: 1128844
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 32.5 25.4 38.2

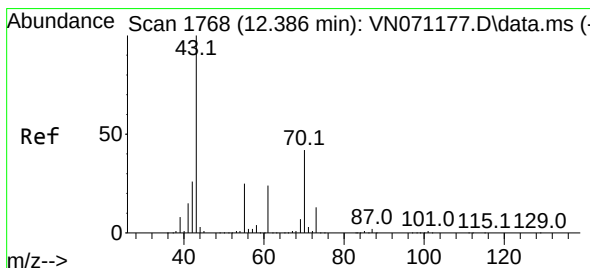
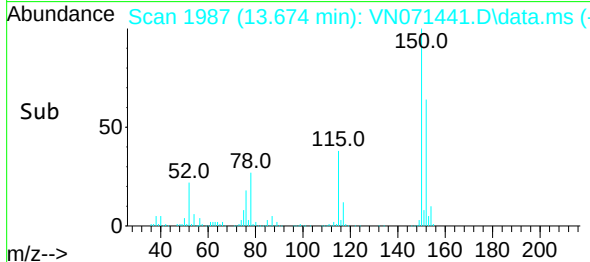
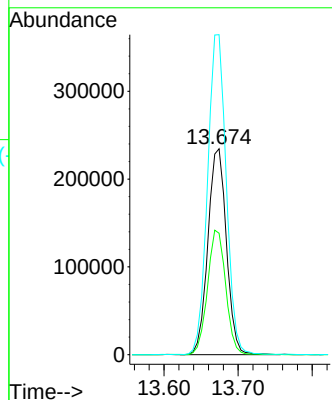
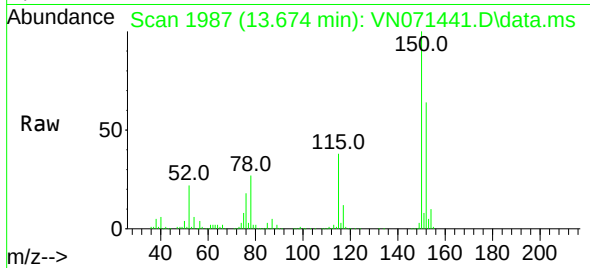




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

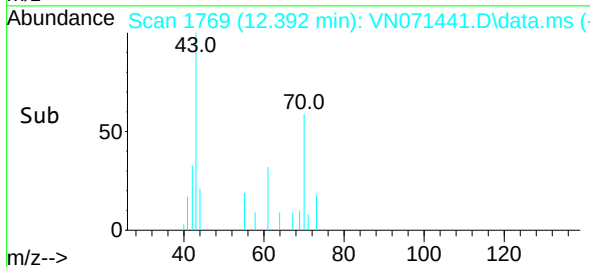
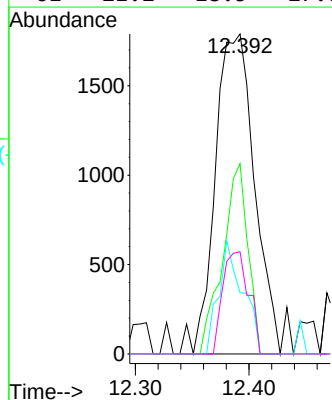
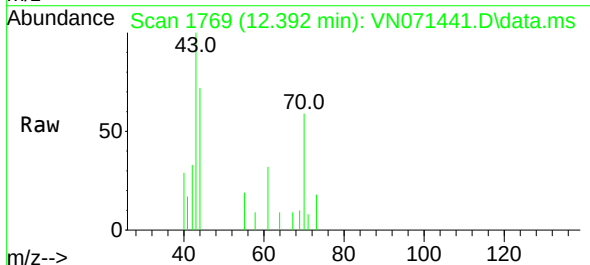
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-08

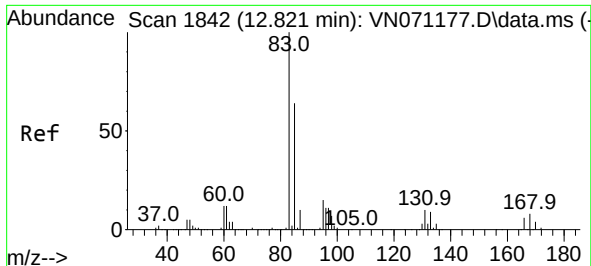
Tgt Ion:152 Resp: 407705
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 156.2 0.0 344.4



#74
N-ethyl acetate
Concen: 0.291 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 43 Resp: 4302
Ion Ratio Lower Upper
43 100
70 38.2 33.4 50.0
55 21.7 19.3 28.9
61 21.2 18.5 27.7

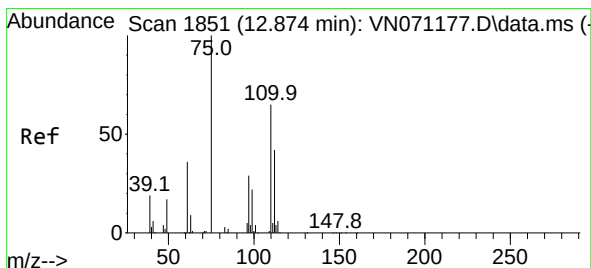
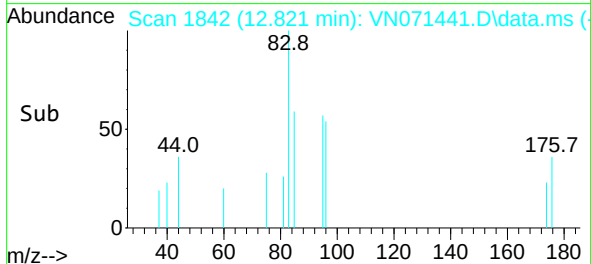
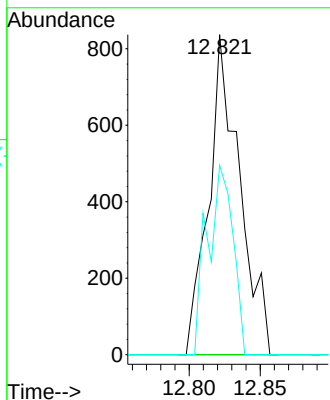
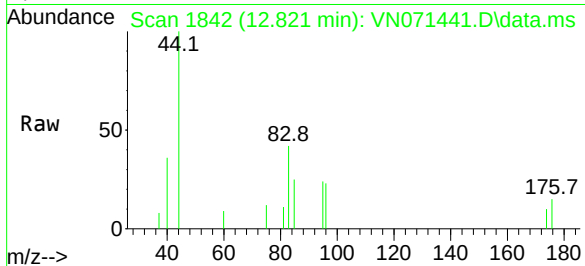




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

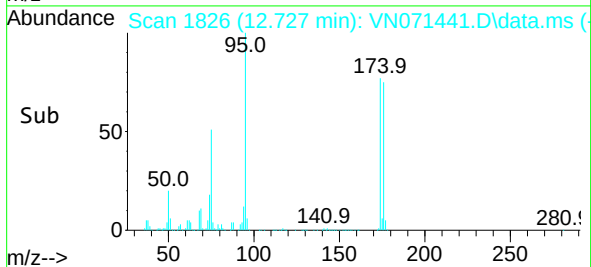
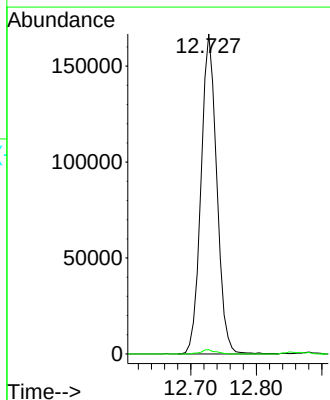
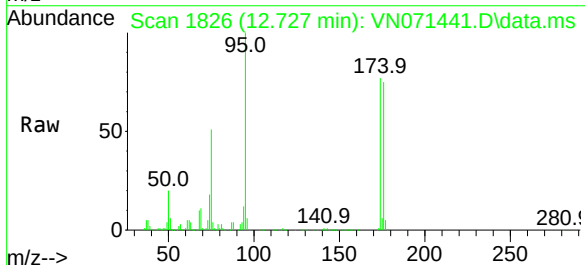
Instrument :
MSVOA_N
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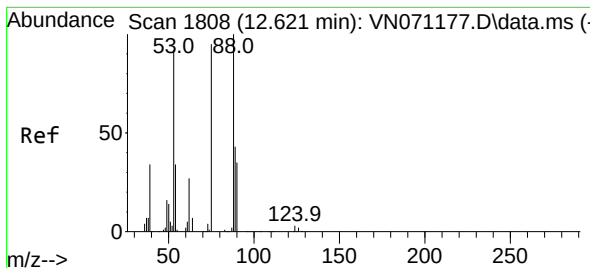
Tgt Ion: 83 Resp: 1271
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 49.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 26.964 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 75 Resp: 279288
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

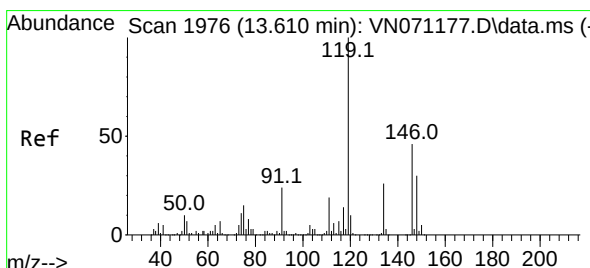
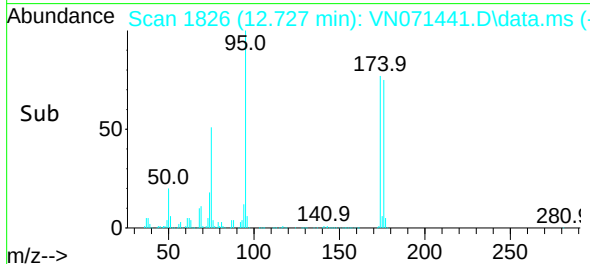
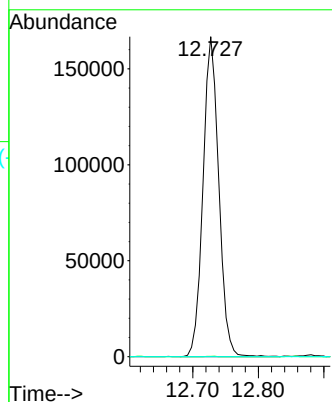
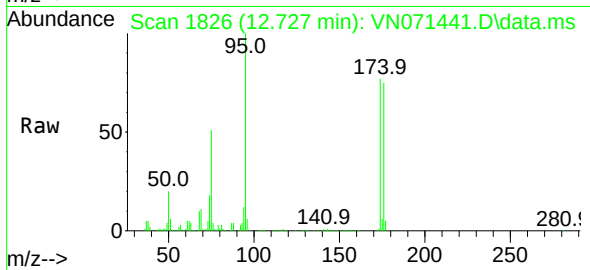




#81
trans-1,4-Dichloro-2-butene
Concen: 74.051 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.106 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

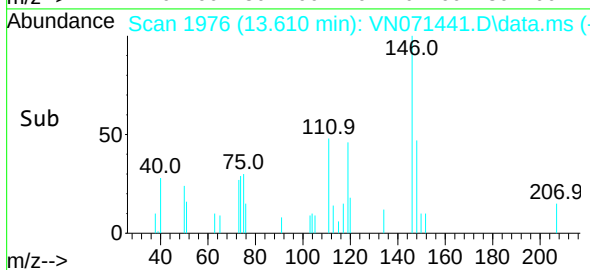
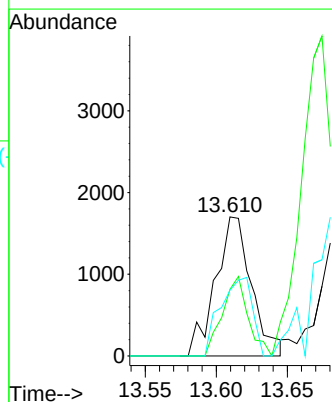
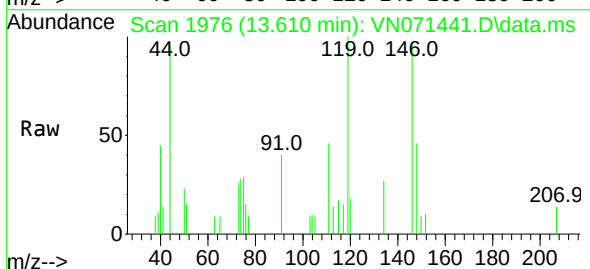
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-08

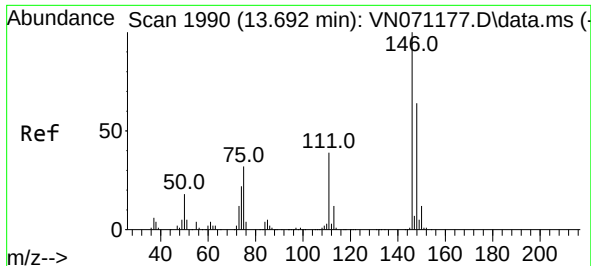
Tgt Ion: 75 Resp: 279288
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#87
1,3-Dichlorobenzene
Concen: 0.201 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion:146 Resp: 2998
Ion Ratio Lower Upper
146 100
111 40.6 18.6 55.6
148 50.0 31.6 95.0

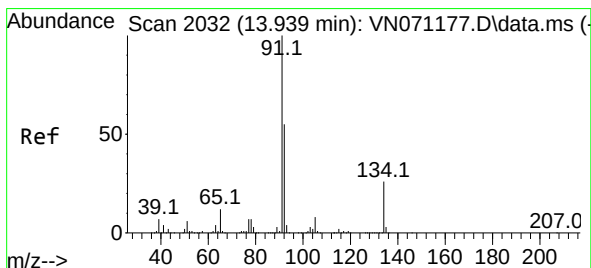
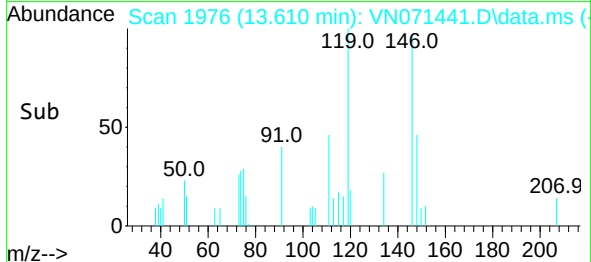
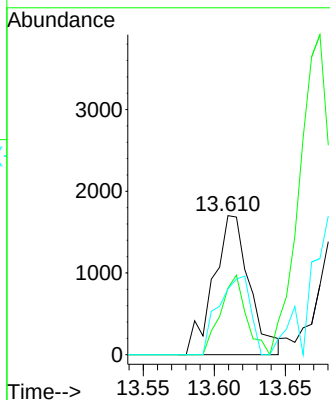
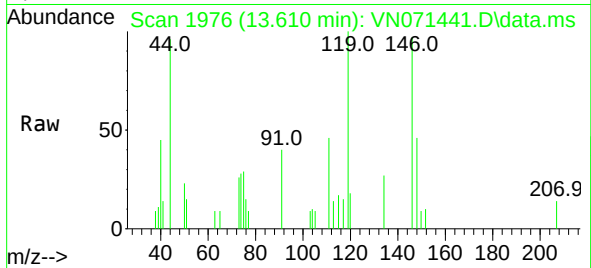




#88
1,4-Dichlorobenzene
Concen: 0.206 ug/l
RT: 13.610 min Scan# 1990
Delta R.T. -0.082 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

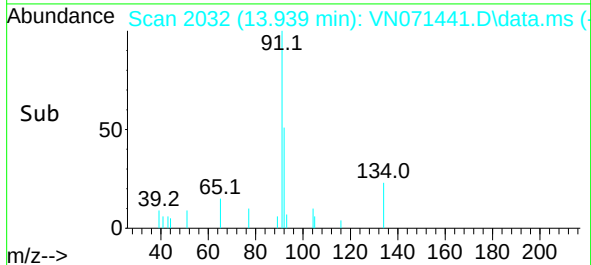
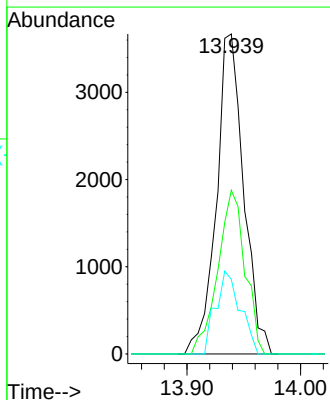
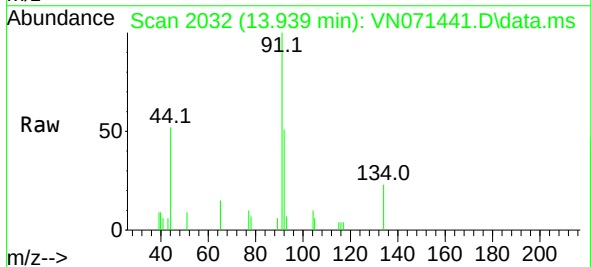
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-08

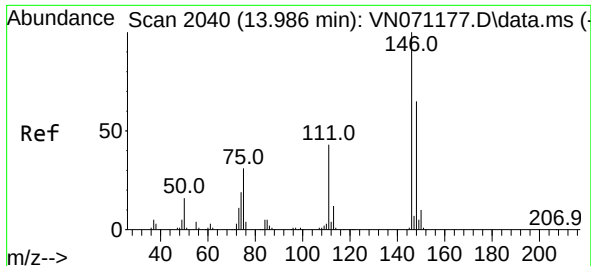
Tgt Ion:146 Resp: 2998
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 50.0 31.8 95.4



#89
n-Butylbenzene
Concen: 0.274 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 91 Resp: 6116
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 23.4 13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.221 ug/l

RT: 13.992 min Scan# 2041

Delta R.T. 0.006 min

Lab File: VN071441.D

Acq: 22 Mar 2022 01:19

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-08

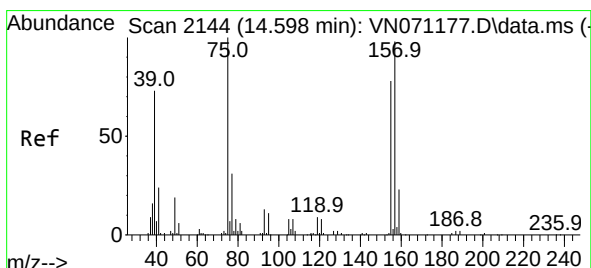
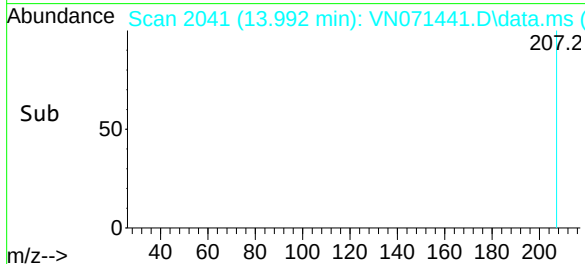
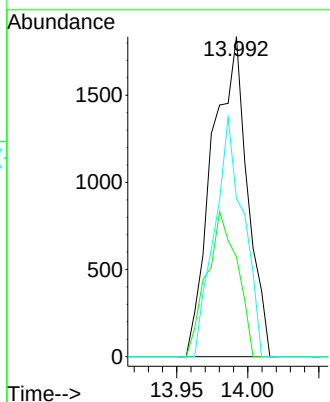
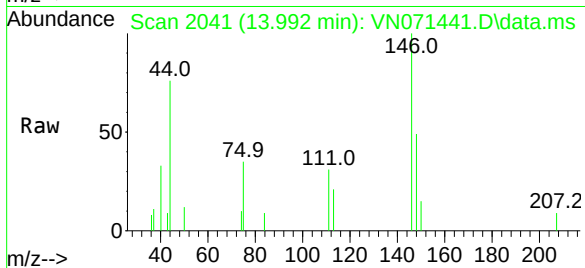
Tgt Ion:146 Resp: 3167

Ion Ratio Lower Upper

146 100

111 39.2 19.1 57.3

148 60.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.323 ug/l

RT: 14.604 min Scan# 2145

Delta R.T. 0.006 min

Lab File: VN071441.D

Acq: 22 Mar 2022 01:19

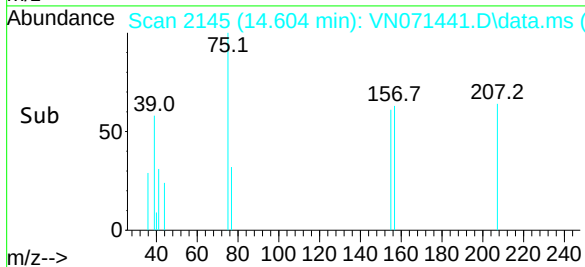
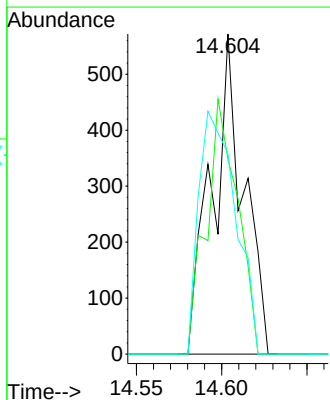
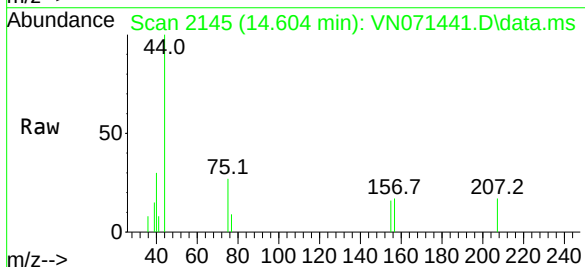
Tgt Ion: 75 Resp: 738

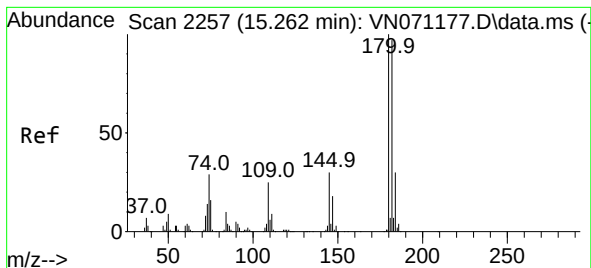
Ion Ratio Lower Upper

75 100

155 79.1 46.9 140.7

157 88.2 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 3.569 ug/l

RT: 15.262 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN071441.D

Acq: 22 Mar 2022 01:19

Instrument :

MSVOA_N

ClientSampleId :

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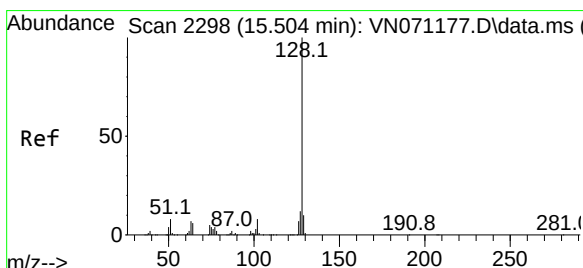
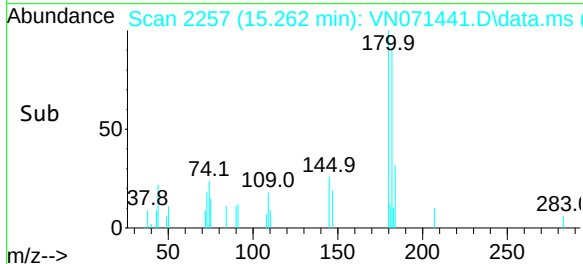
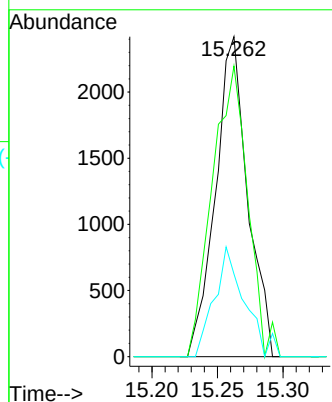
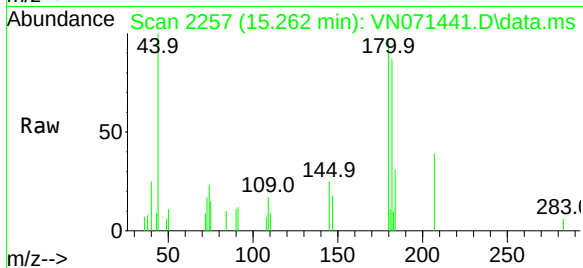
Tgt Ion:180 Resp: 4119

Ion Ratio Lower Upper

180 100

182 100.3 48.3 144.9

145 32.4 14.5 43.5



#95

Naphthalene

Concen: 5.855 ug/l

RT: 15.498 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VN071441.D

Acq: 22 Mar 2022 01:19

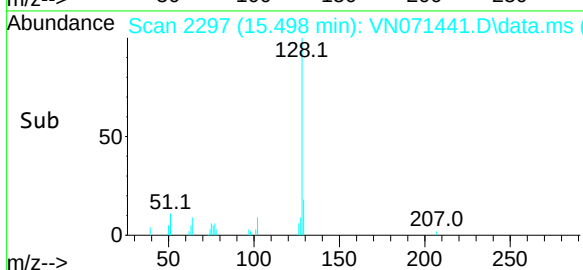
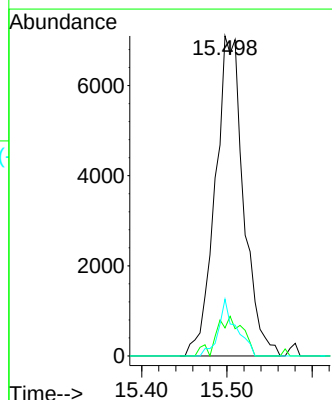
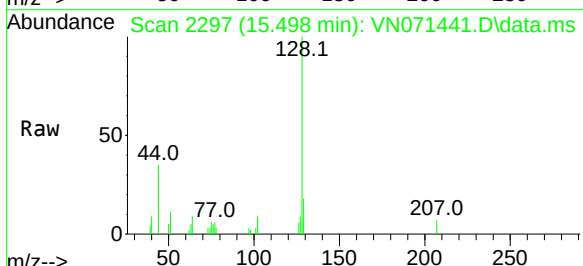
Tgt Ion:128 Resp: 16371

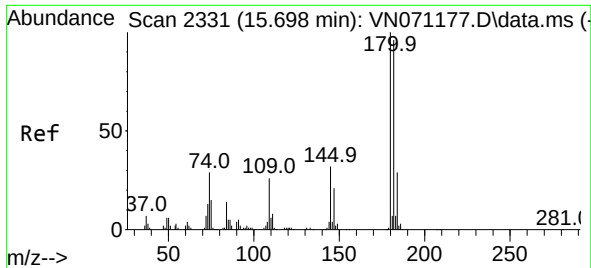
Ion Ratio Lower Upper

128 100

127 11.5 10.5 15.7

129 11.0 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 3.432 ug/l

RT: 15.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071441.D

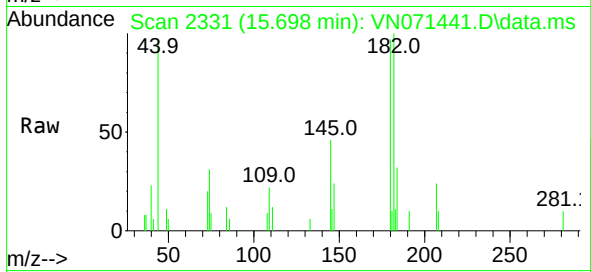
Acq: 22 Mar 2022 01:19

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:180 Resp: 4742

Ion Ratio Lower Upper

180 100

182 106.2 47.4 142.2

145 43.5 15.0 45.1

