

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072975.D
 Acq On : 21 Jun 2022 11:52
 Operator : JC\MD
 Sample : N3357-09DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14DL

Quant Time: Jun 22 06:59:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	322182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	515580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	455277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.604	152	221515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	187560	43.060	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.120%		
35) Dibromofluoromethane	7.951	113	162265	50.919	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.840%		
50) Toluene-d8	10.374	98	527962	44.524	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.040%		
62) 4-Bromofluorobenzene	12.668	95	227081	53.256	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.520%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	405	0.691	ug/l #	43
11) Tert butyl alcohol	5.287	59	2353	2.091	ug/l #	72
16) Acetone	4.245	43	1996	0.834	ug/l #	82
17) Carbon Disulfide	4.463	76	2179	0.276	ug/l #	75
18) Methyl Acetate	4.792	43	2517	0.395	ug/l #	65
20) Methylene Chloride	5.010	84	322	Below Cal	#	77
26) 2,2-Dichloropropane	7.234	77	1167	Below Cal	#	53
29) Tetrahydrofuran	7.645	42	683	0.272	ug/l #	36
31) Cyclohexane	8.010	56	8593	1.458	ug/l #	24
36) 1,1-Dichloropropene	8.016	75	25414	5.894	ug/l #	48
38) Carbon Tetrachloride	8.016	117	32222	7.104	ug/l #	16
39) Methylcyclohexane	9.386	83	2992	0.576	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	2136	0.332	ug/l #	71
52) Toluene	10.439	92	5754	0.692	ug/l	96
55) 1,1,2-Trichloroethane	10.822	97	1380	0.378	ug/l #	25
59) 2-Hexanone	11.022	43	3036	0.611	ug/l	93
67) Ethyl Benzene	11.780	91	1179179	75.338	ug/l	99
68) m/p-Xylenes	11.886	106	551751	89.877	ug/l	98
69) o-Xylene	12.216	106	29899	4.874	ug/l	99
70) Styrene	12.210	104	2121	0.215	ug/l #	1
73) Isopropylbenzene	12.510	105	54635	3.188	ug/l	99
74) N-amyl acetate	12.327	43	2479	0.279	ug/l #	65
76) 1,2,3-Trichloropropane	12.663	75	117208	21.824	ug/l #	1
78) n-propylbenzene	12.857	91	247517	13.131	ug/l	97
79) 2-Chlorotoluene	12.951	91	26731	2.190	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.992	105	250776	17.815	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.663	75	117208	58.938	ug/l #	10
82) 4-Chlorotoluene	12.992	91	30433	2.635	ug/l #	40
83) tert-Butylbenzene	13.304	119	177314	13.754	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.304	105	1477699	105.395	ug/l	98
85) sec-Butylbenzene	13.304	105	1477699	85.924	ug/l #	56
86) p-Isopropyltoluene	13.551	119	5921	0.425	ug/l #	78
88) 1,4-Dichlorobenzene	13.621	146	1539	0.207	ug/l #	1
89) n-Butylbenzene	13.874	91	14754	1.298	ug/l #	61
90) Hexachloroethane	14.151	117	15444	5.884	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.515	75	1479	0.869	ug/l #	1

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QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

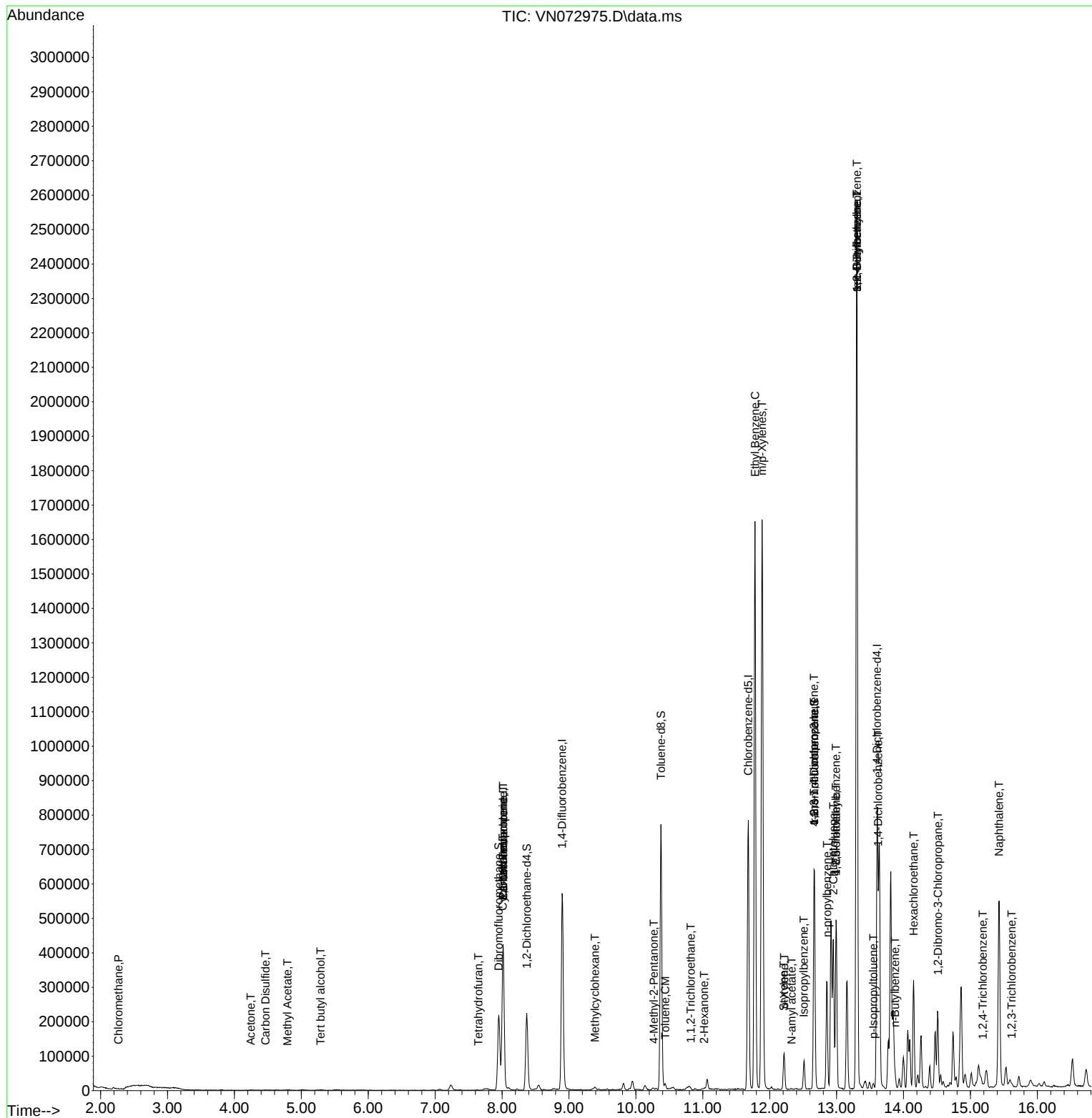
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.186	180	2227	0.526	ug/l #	86
95) Naphthalene	15.427	128	510925	29.857	ug/l	100
96) 1,2,3-Trichlorobenzene	15.615	180	2761	0.611	ug/l #	78

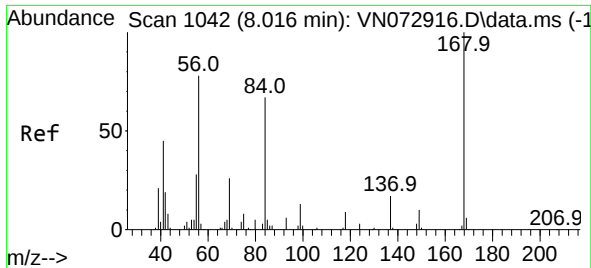
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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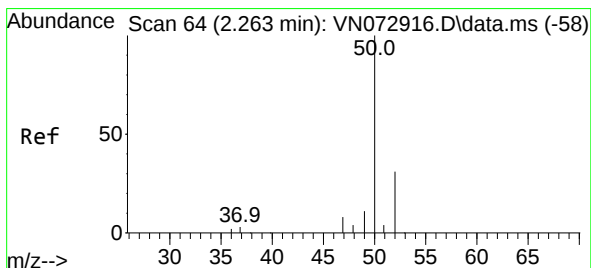
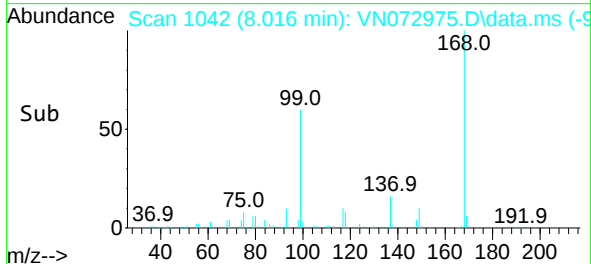
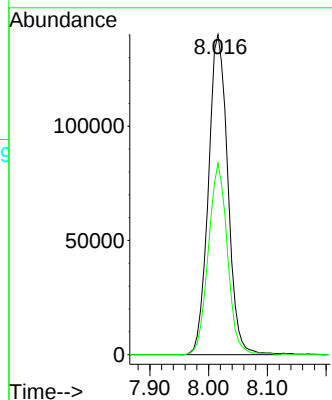
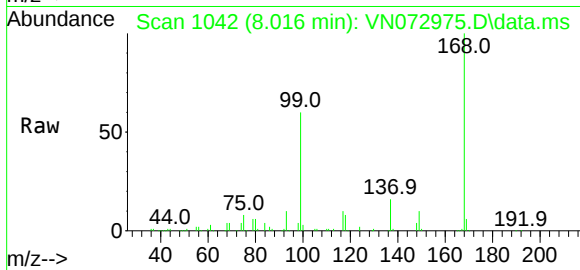




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

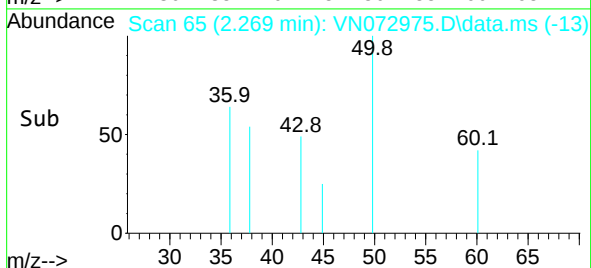
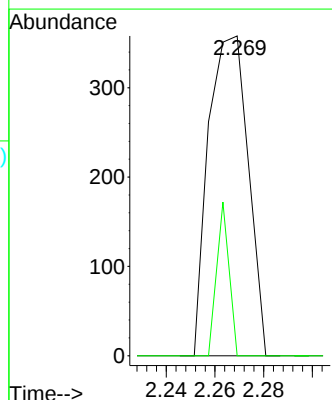
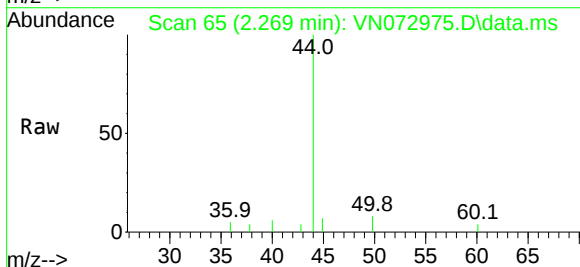
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

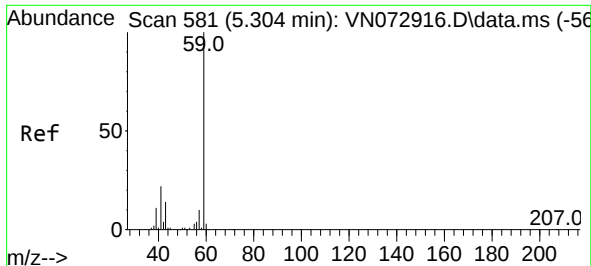
Tgt Ion:168 Resp: 322182
Ion Ratio Lower Upper
168 100
99 59.8 42.3 63.5



#3
Chloromethane
Concen: 0.691 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

Tgt Ion: 50 Resp: 405
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

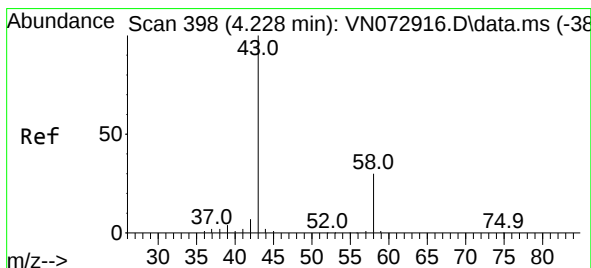
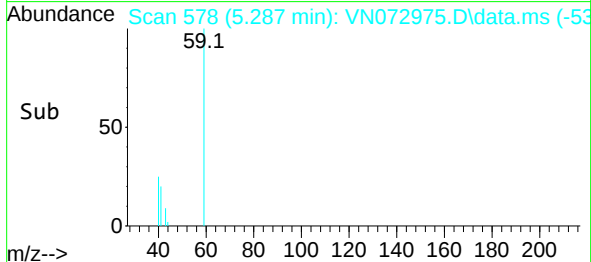
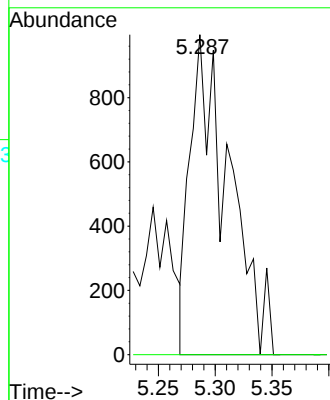
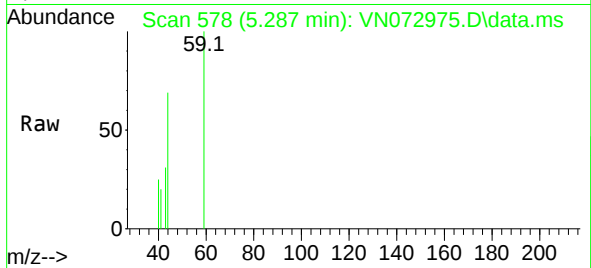




#11
Tert butyl alcohol
Concen: 2.091 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

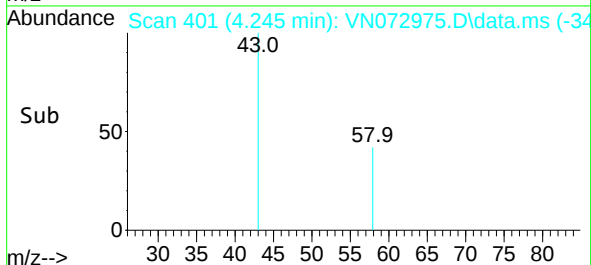
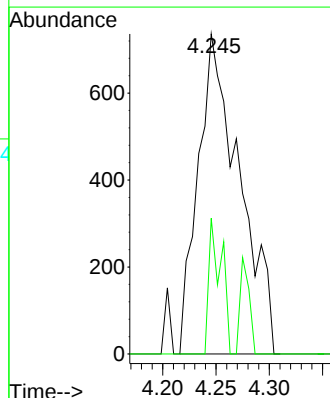
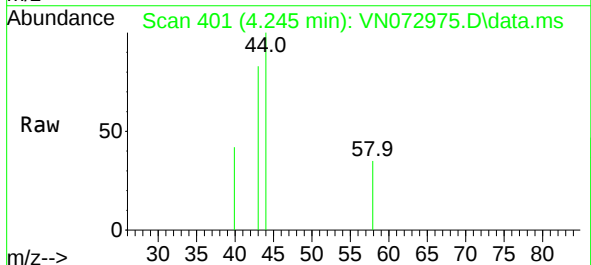
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

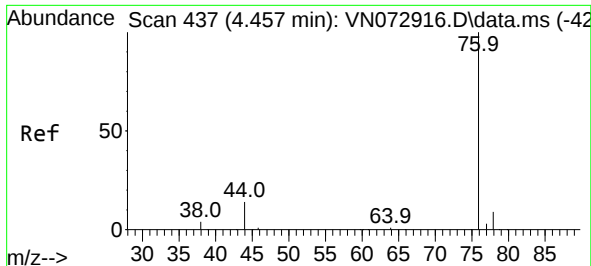
Tgt Ion: 59 Resp: 2353
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 0.834 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.018 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

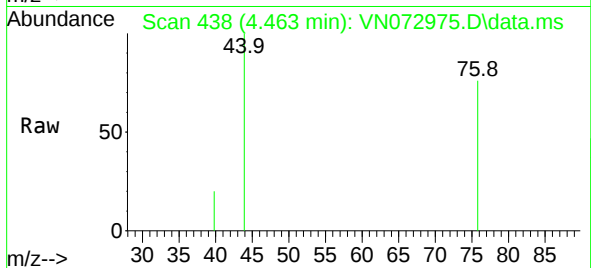
Tgt Ion: 43 Resp: 1996
Ion Ratio Lower Upper
43 100
58 42.4 26.0 39.0#



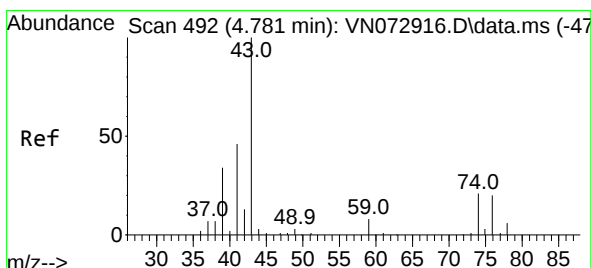
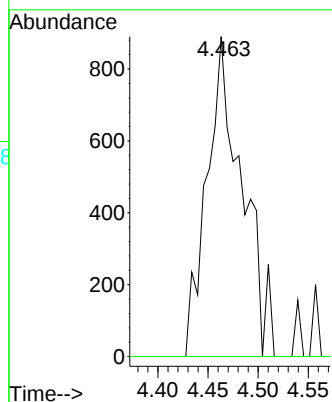
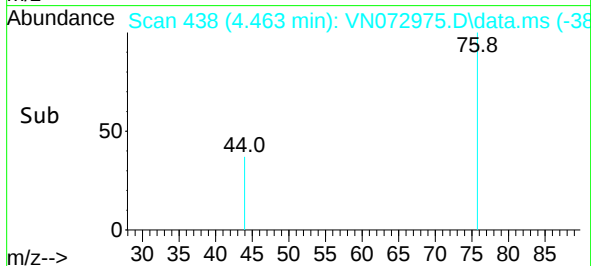


#17
Carbon Disulfide
Concen: 0.276 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

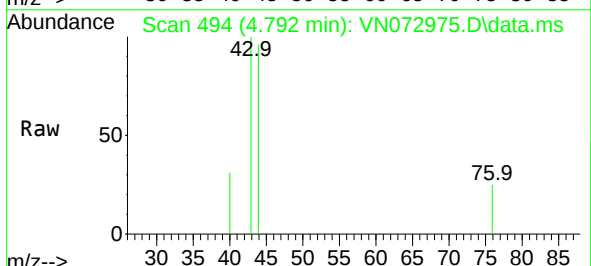
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL



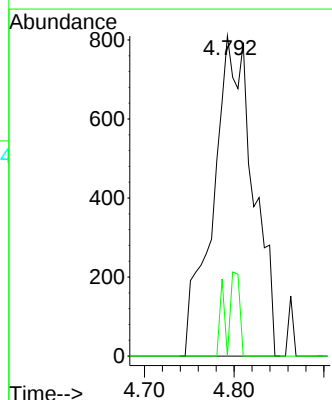
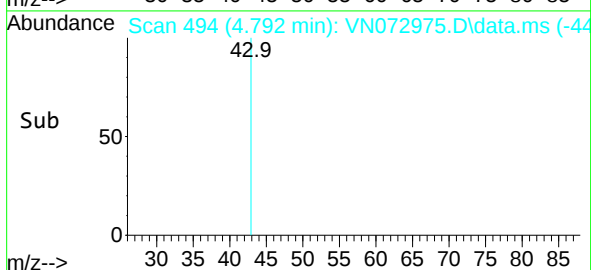
Tgt Ion: 76 Resp: 2179
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

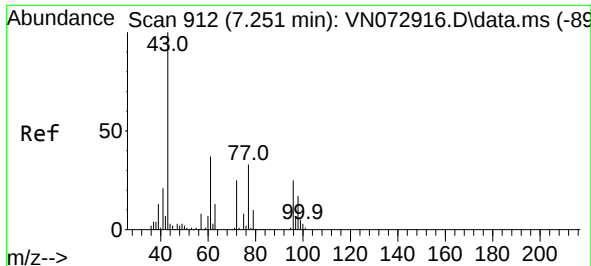


#18
Methyl Acetate
Concen: 0.395 ug/l
RT: 4.792 min Scan# 494
Delta R.T. 0.012 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52



Tgt Ion: 43 Resp: 2517
Ion Ratio Lower Upper
43 100
74 8.6 21.6 32.4#

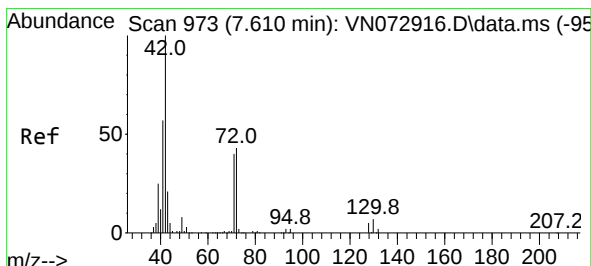
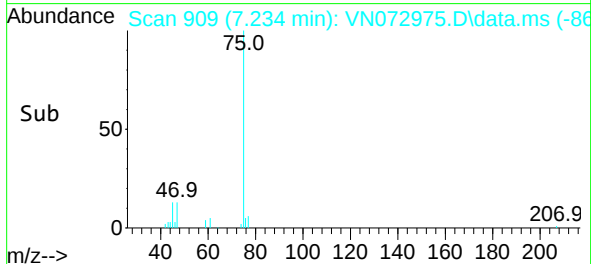
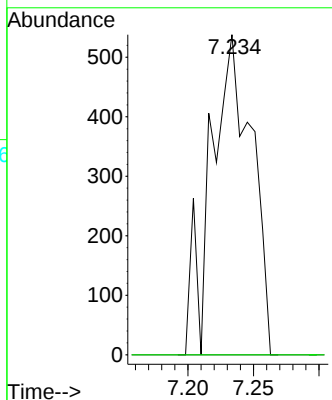
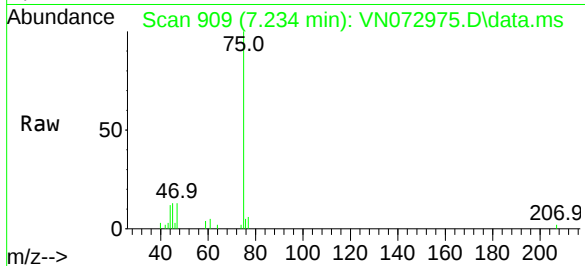




#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.234 min Scan# 909
Delta R.T. -0.018 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

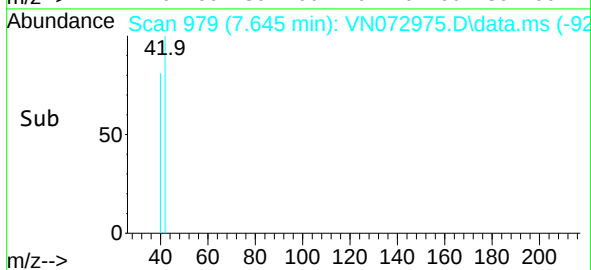
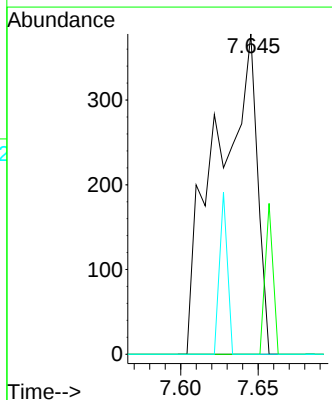
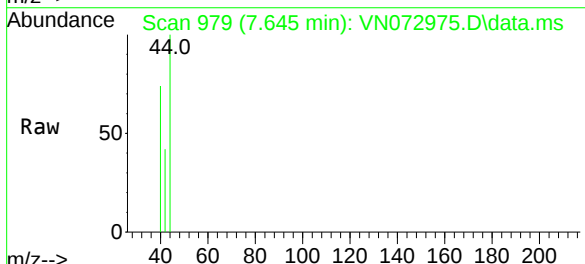
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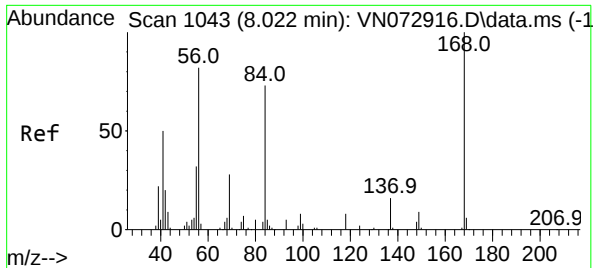
Tgt Ion: 77 Resp: 1167
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#29
Tetrahydrofuran
Concen: 0.272 ug/l
RT: 7.645 min Scan# 979
Delta R.T. 0.035 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

Tgt Ion: 42 Resp: 683
Ion Ratio Lower Upper
42 100
72 9.2 39.7 59.5#
71 0.0 36.6 55.0#

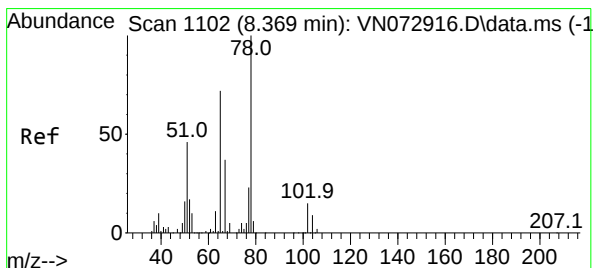
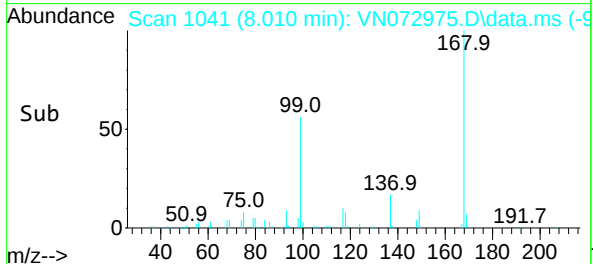
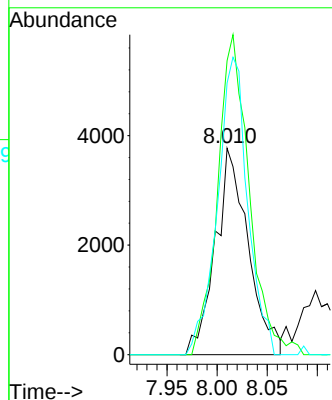
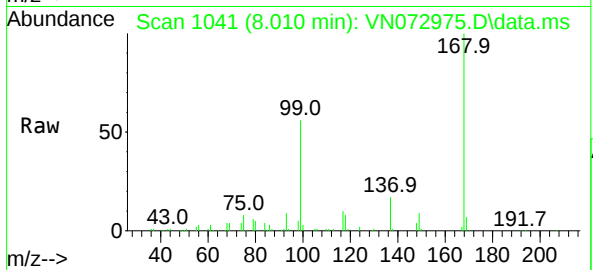




#31
Cyclohexane
Concen: 1.458 ug/l
RT: 8.010 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

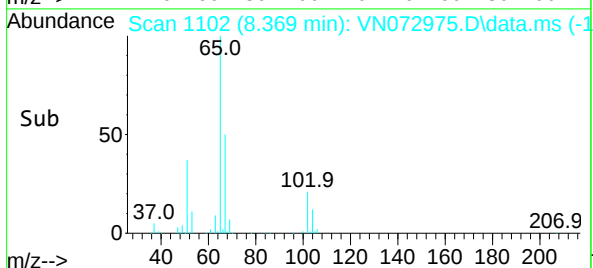
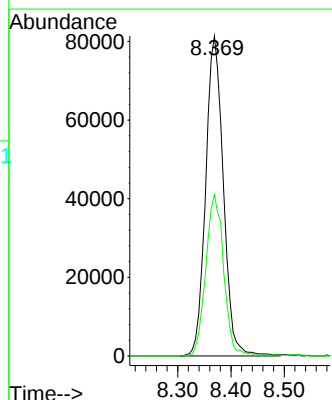
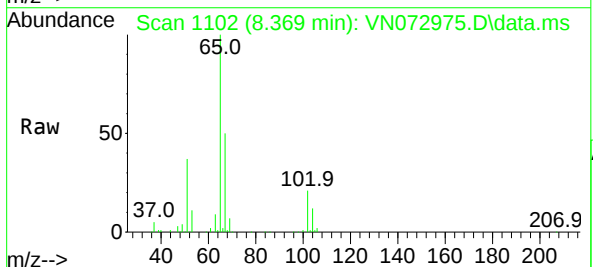
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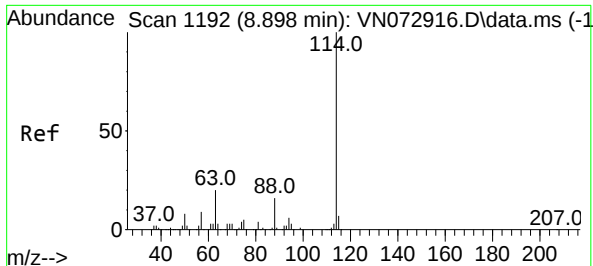
Tgt Ion: 56 Resp: 8593
Ion Ratio Lower Upper
56 100
69 142.4 27.8 41.8#
84 131.6 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 43.060 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

Tgt Ion: 65 Resp: 187560
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

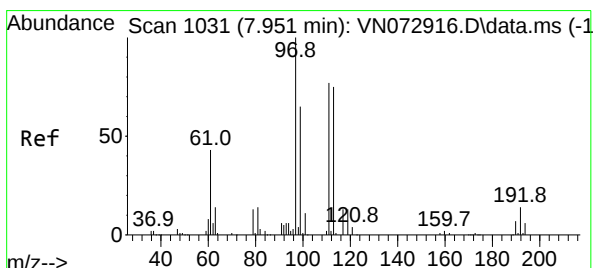
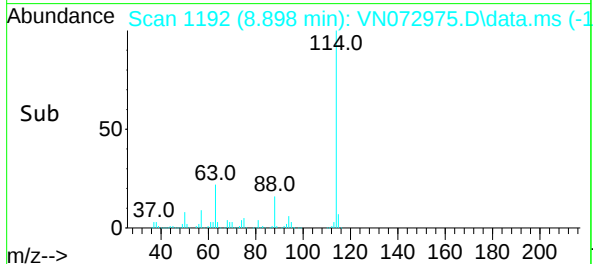
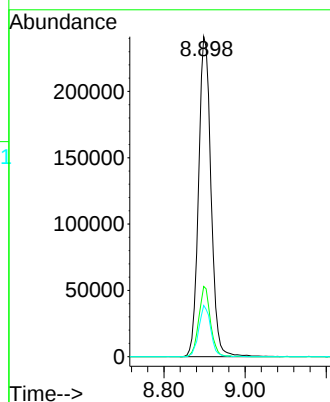
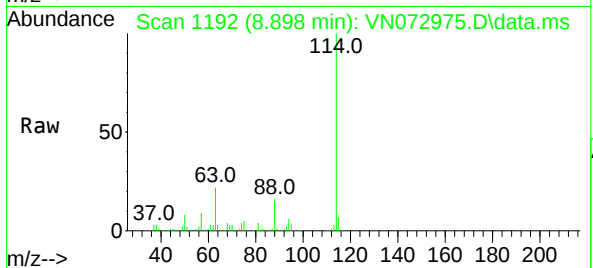
Tgt Ion:114 Resp: 515580

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.919 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

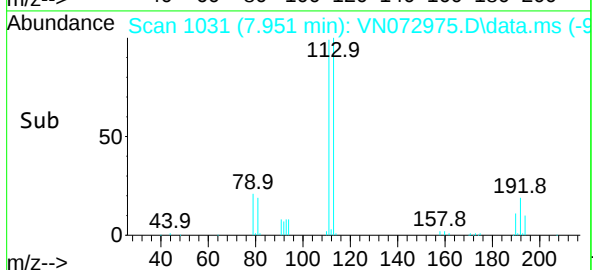
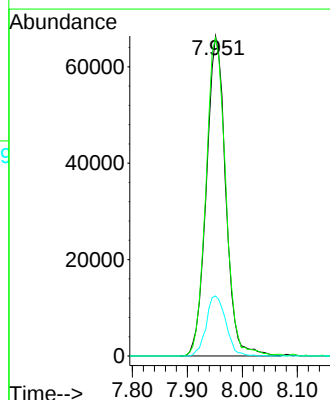
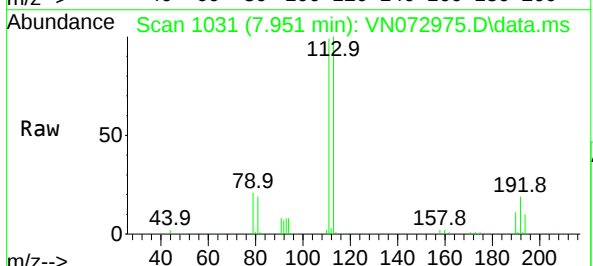
Tgt Ion:113 Resp: 162265

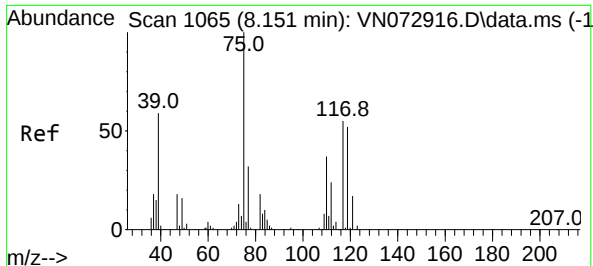
Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 19.1 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.894 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

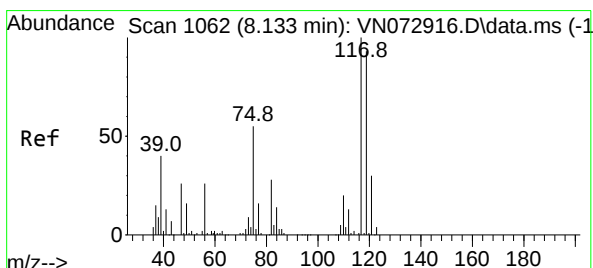
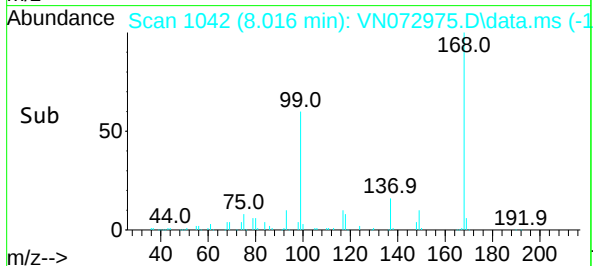
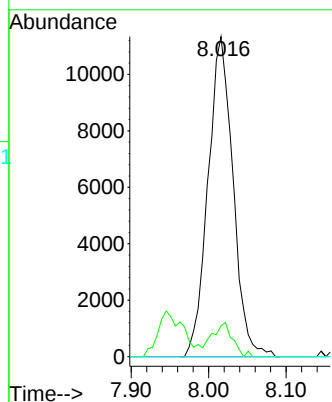
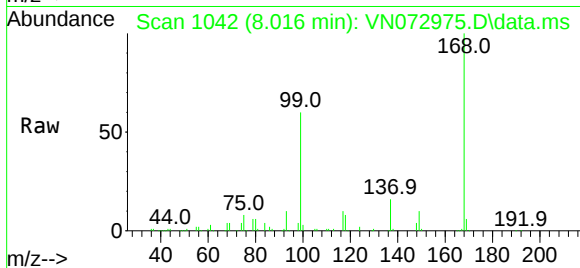
Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

Tgt Ion: 75	Resp:	25414
Ion Ratio	Lower	Upper
75	100	
110	8.6	18.3 54.8#
77	0.0	25.1 37.7#



#38

Carbon Tetrachloride

Concen: 7.104 ug/l

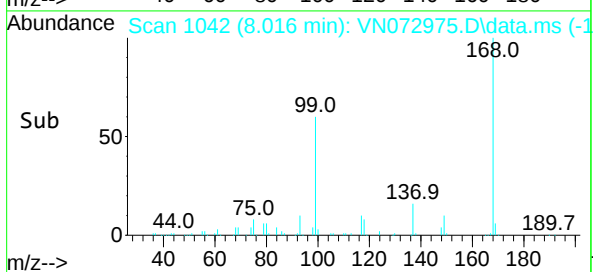
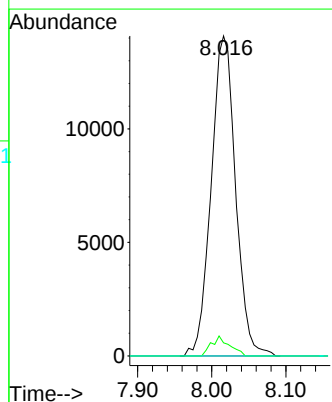
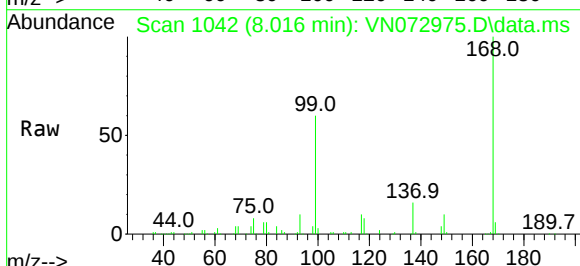
RT: 8.016 min Scan# 1042

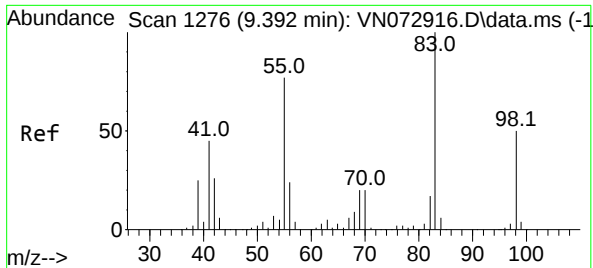
Delta R.T. -0.118 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Tgt Ion: 117	Resp:	32222
Ion Ratio	Lower	Upper
117	100	
119	4.1	75.8 113.8#
121	0.0	24.6 37.0#





#39

Methylcyclohexane

Concen: 0.576 ug/l

RT: 9.386 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

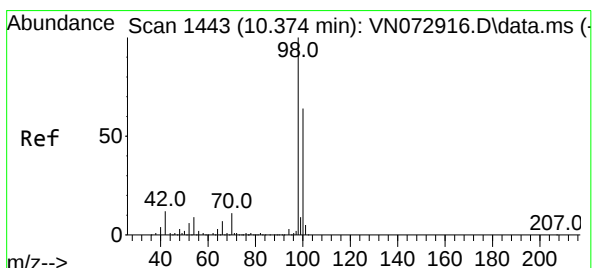
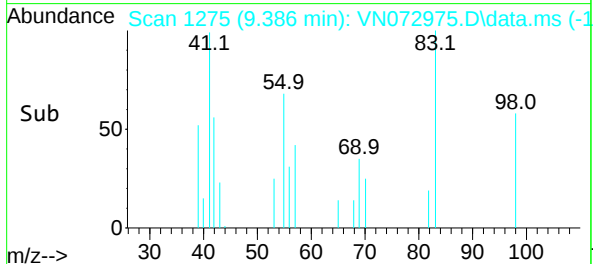
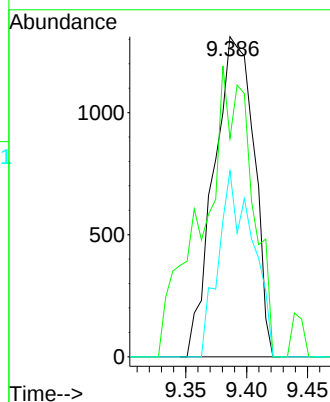
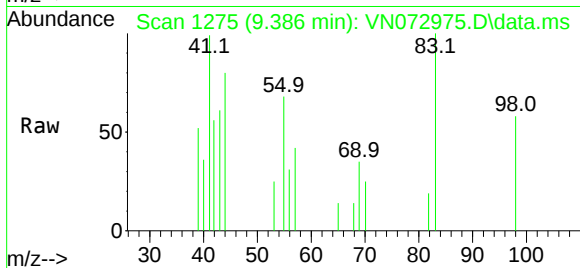
Tgt Ion: 83 Resp: 2992

Ion Ratio Lower Upper

83 100

55 68.2 57.8 86.8

98 58.1 39.4 59.2



#50

Toluene-d8

Concen: 44.524 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN072975.D

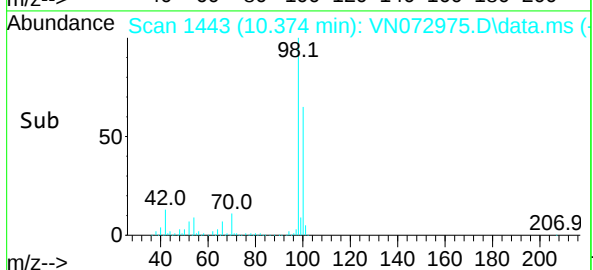
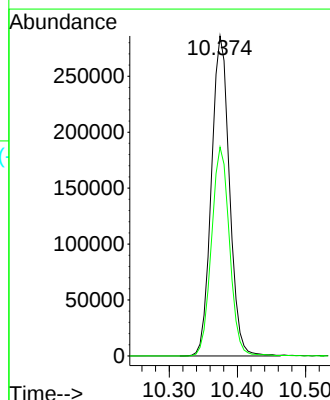
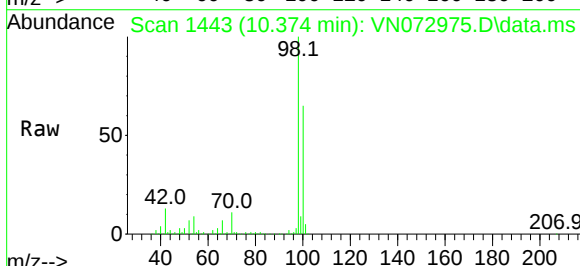
Acq: 21 Jun 2022 11:52

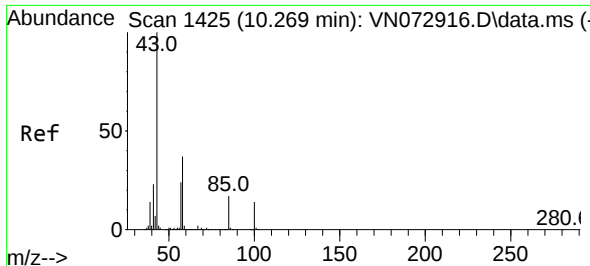
Tgt Ion: 98 Resp: 527962

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.332 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

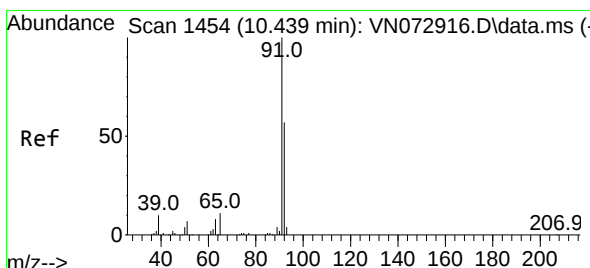
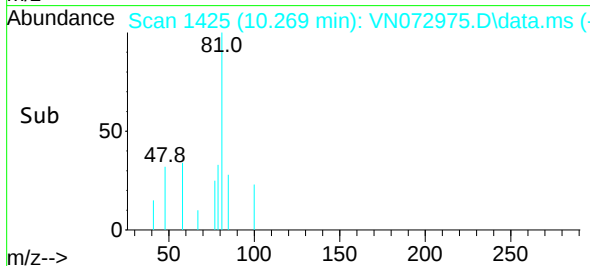
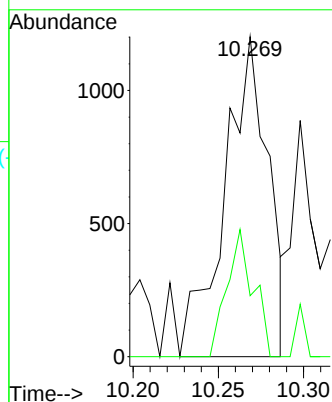
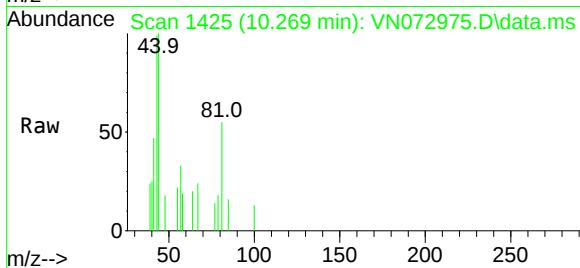
MW-14DL

Tgt Ion: 43 Resp: 2136

Ion Ratio Lower Upper

43 100

58 24.0 34.1 51.1#



#52

Toluene

Concen: 0.692 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN072975.D

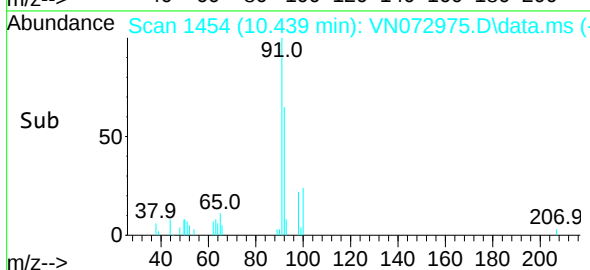
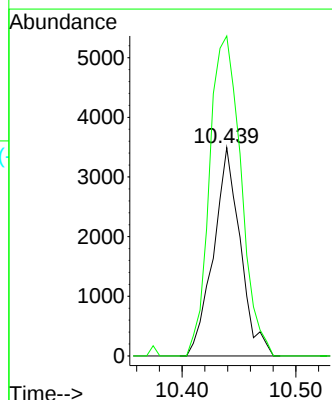
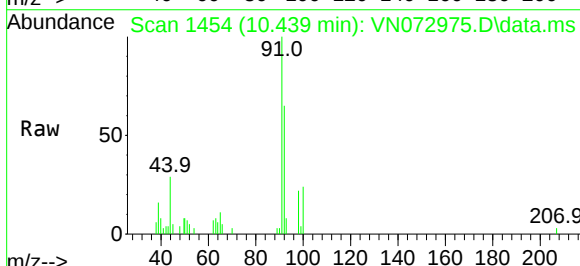
Acq: 21 Jun 2022 11:52

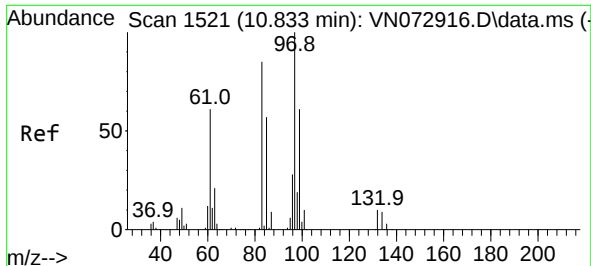
Tgt Ion: 92 Resp: 5754

Ion Ratio Lower Upper

92 100

91 179.3 138.6 207.8





#55

1,1,2-Trichloroethane

Concen: 0.378 ug/l

RT: 10.822 min Scan# 1519

Delta R.T. -0.012 min

Lab File: VN072975.D

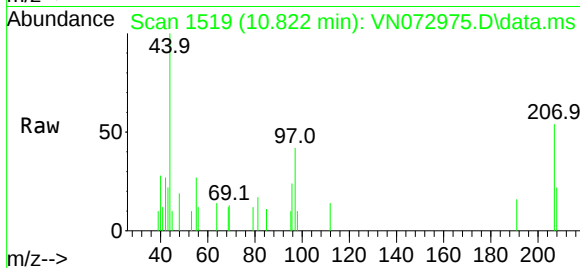
Acq: 21 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL



Tgt Ion: 97 Resp: 1380

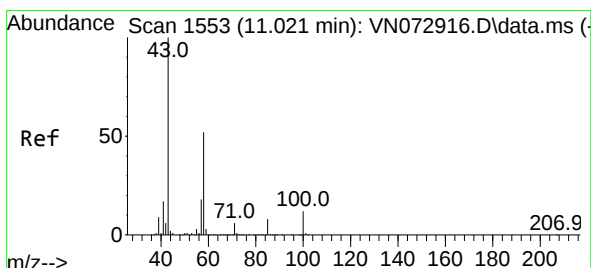
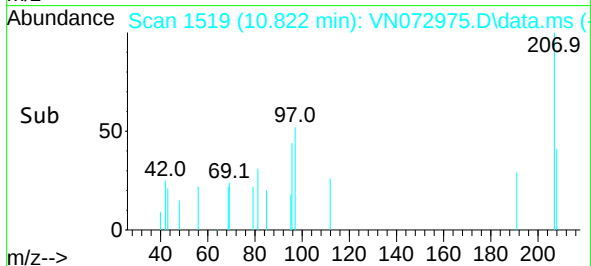
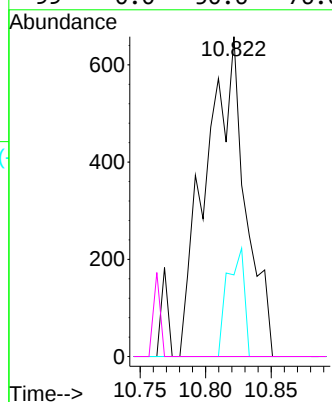
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 25.5 43.9 65.9#

99 0.0 50.6 76.0#



#59

2-Hexanone

Concen: 0.611 ug/l

RT: 11.022 min Scan# 1553

Delta R.T. 0.000 min

Lab File: VN072975.D

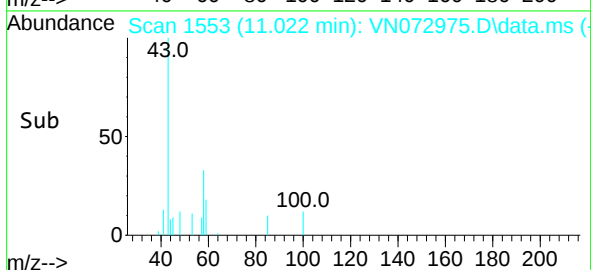
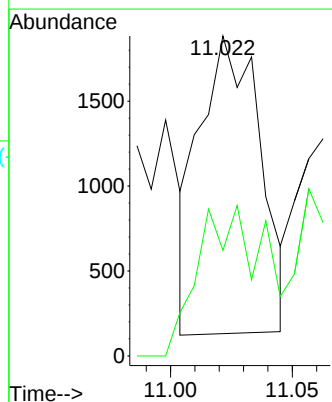
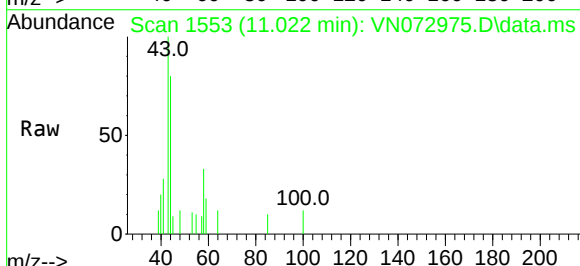
Acq: 21 Jun 2022 11:52

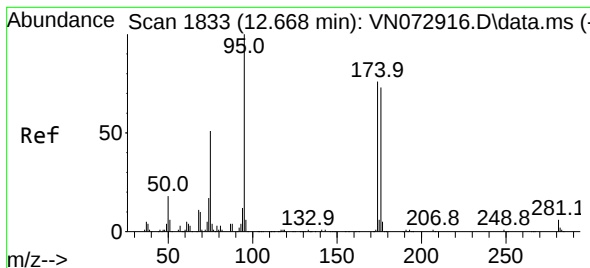
Tgt Ion: 43 Resp: 3036

Ion Ratio Lower Upper

43 100

58 53.9 29.7 89.1

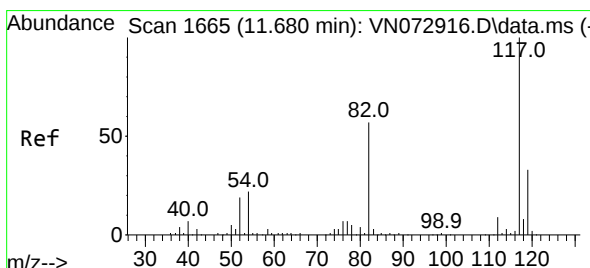
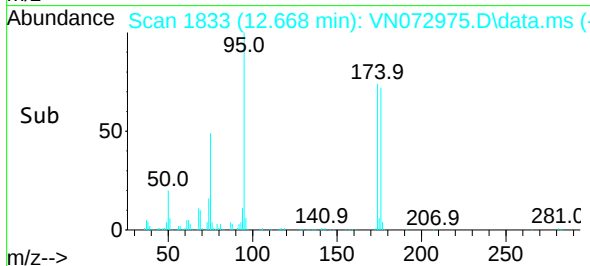
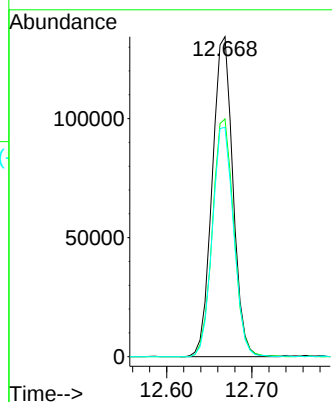
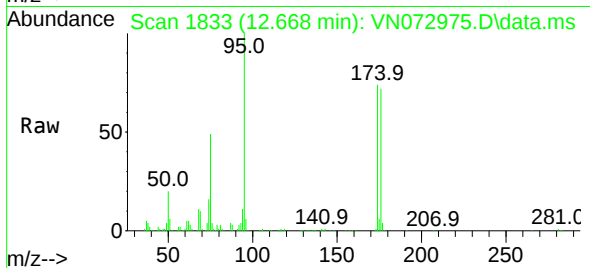




#62
4-Bromofluorobenzene
Concen: 53.256 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

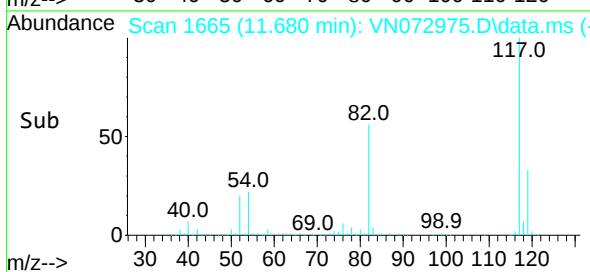
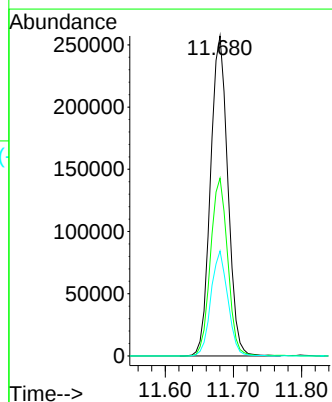
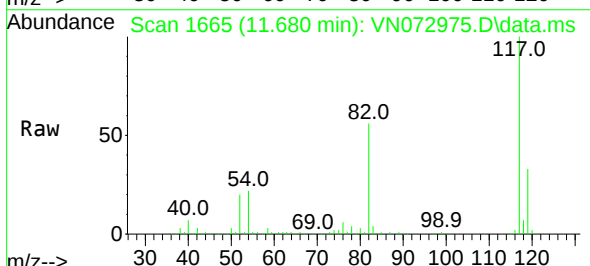
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

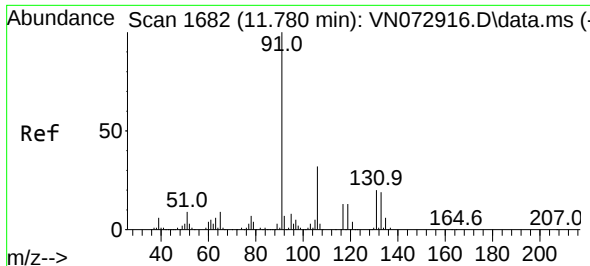
Tgt Ion: 95 Resp: 227081
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 73.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

Tgt Ion: 117 Resp: 455277
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.8 25.4 38.0

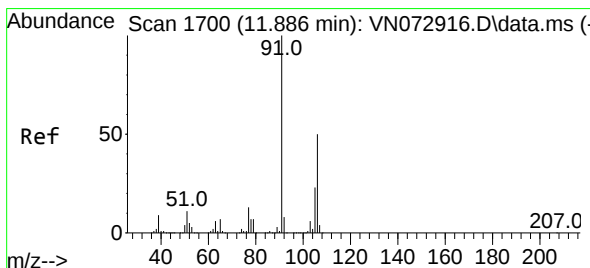
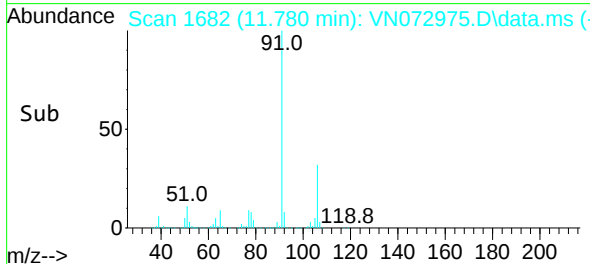
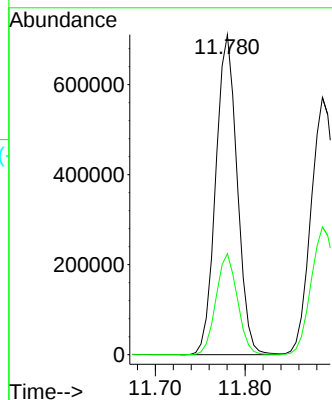
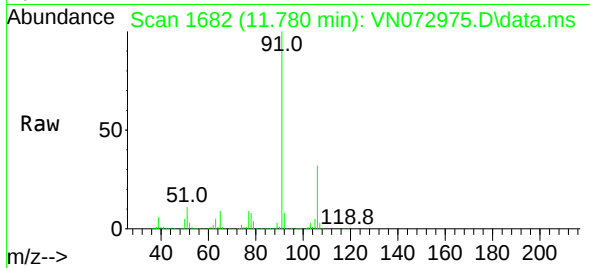




#67
Ethyl Benzene
Concen: 75.338 ug/l
RT: 11.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

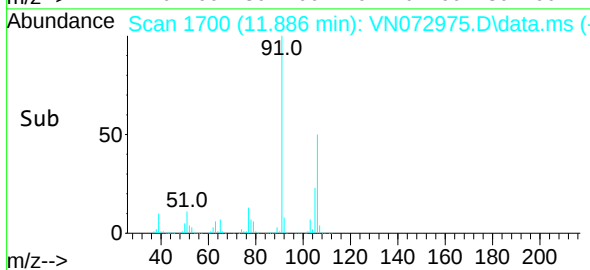
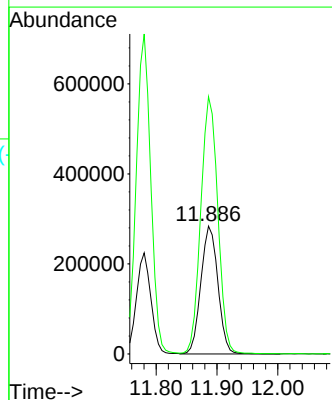
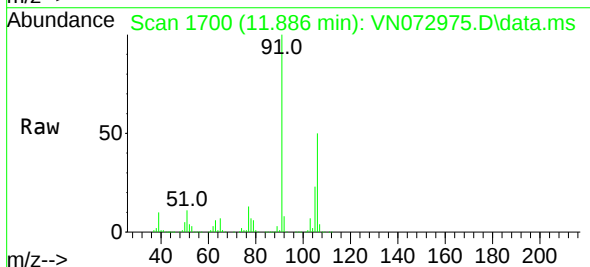
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

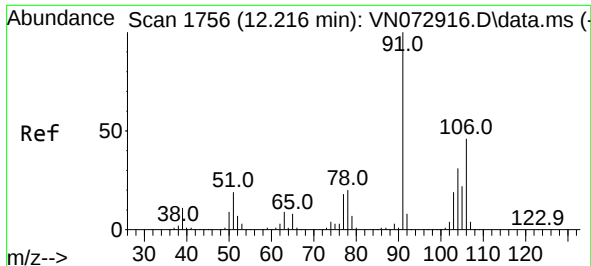
Tgt Ion: 91 Resp: 1179179
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 89.877 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

Tgt Ion: 106 Resp: 551751
Ion Ratio Lower Upper
106 100
91 201.8 158.9 238.3

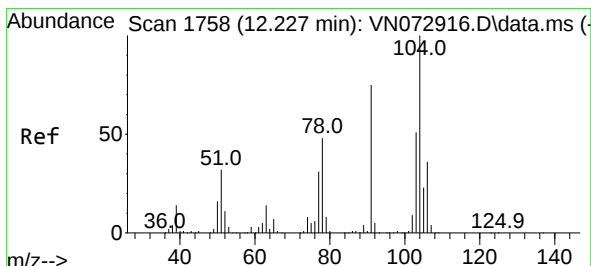
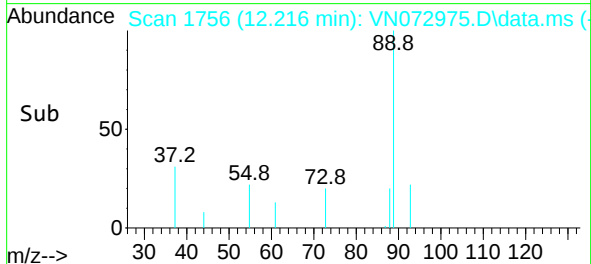
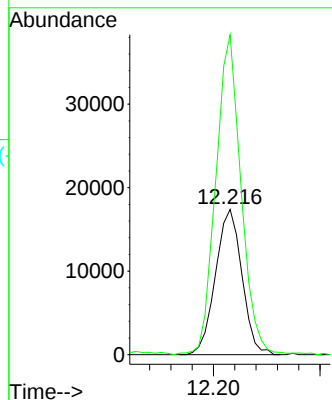
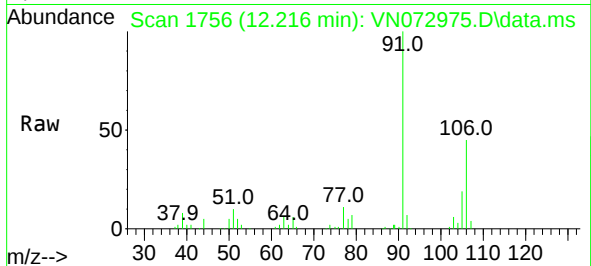




#69
o-Xylene
Concen: 4.874 ug/l
RT: 12.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

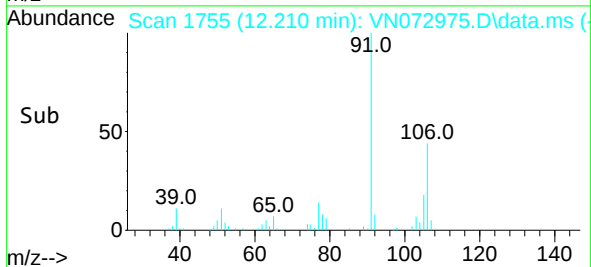
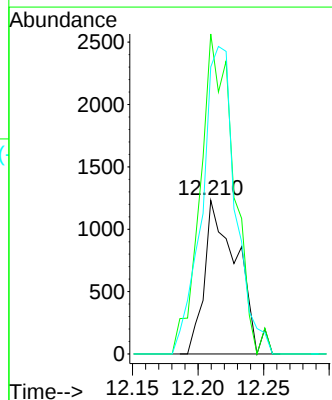
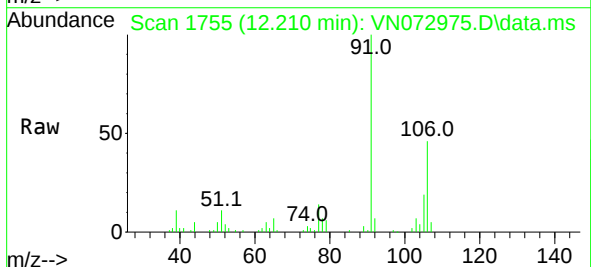
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

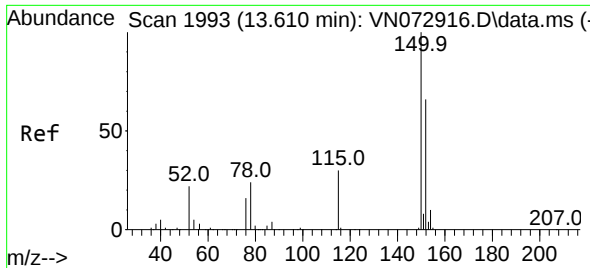
Tgt Ion:106 Resp: 29899
Ion Ratio Lower Upper
106 100
91 210.7 106.0 318.0



#70
Styrene
Concen: 0.215 ug/l
RT: 12.210 min Scan# 1755
Delta R.T. -0.018 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

Tgt Ion:104 Resp: 2121
Ion Ratio Lower Upper
104 100
78 215.1 39.5 59.3#
103 208.1 44.0 66.0#

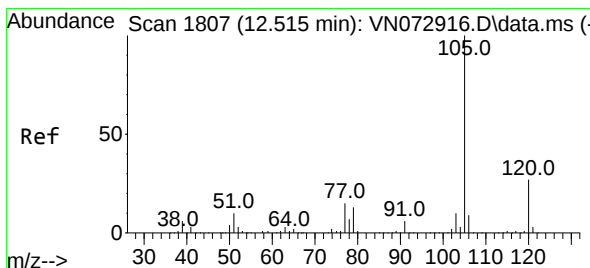
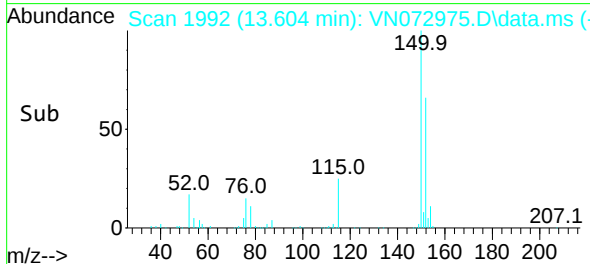
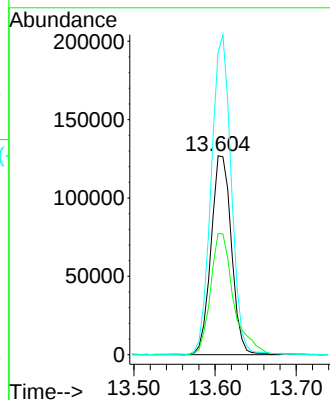
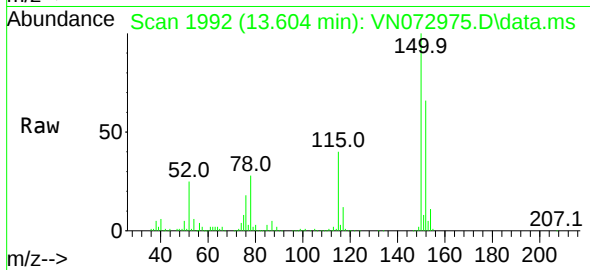




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.604 min Scan# 1992
 Delta R.T. -0.006 min
 Lab File: VN072975.D
 Acq: 21 Jun 2022 11:52

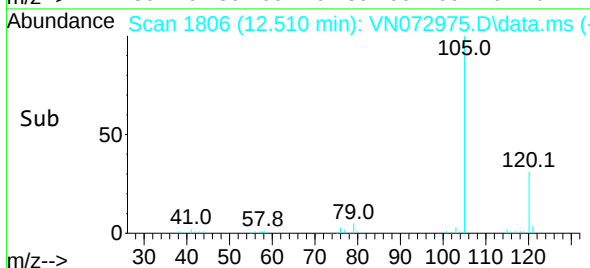
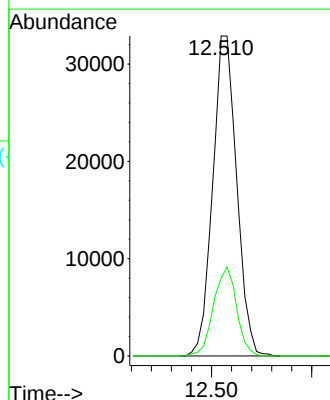
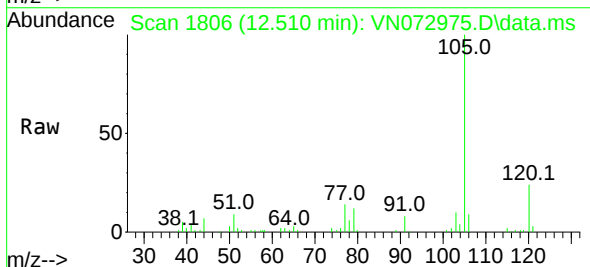
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14DL

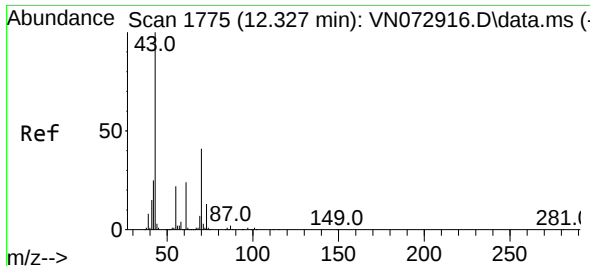
Tgt Ion:152 Resp: 221515
 Ion Ratio Lower Upper
 152 100
 115 68.7 28.9 86.7
 150 157.9 0.0 356.2



#73
 Isopropylbenzene
 Concen: 3.188 ug/l
 RT: 12.510 min Scan# 1806
 Delta R.T. -0.006 min
 Lab File: VN072975.D
 Acq: 21 Jun 2022 11:52

Tgt Ion:105 Resp: 54635
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.5 40.4

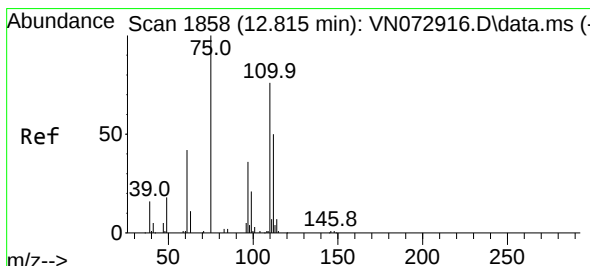
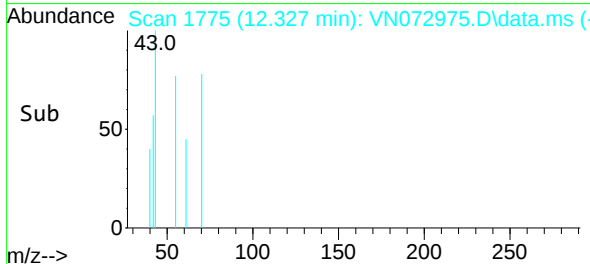
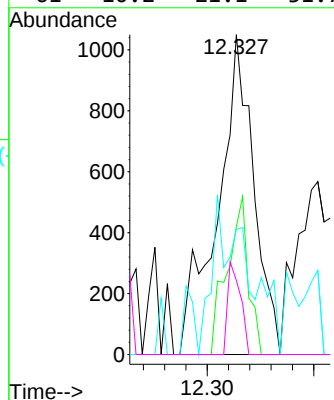
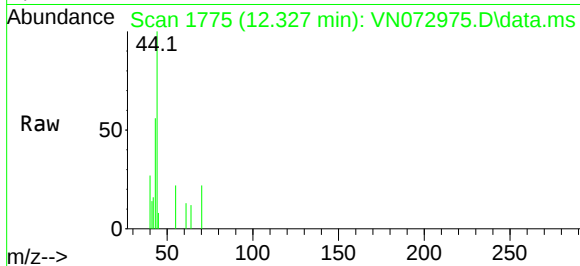




#74
N-amy1 acetate
Concen: 0.279 ug/l
RT: 12.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

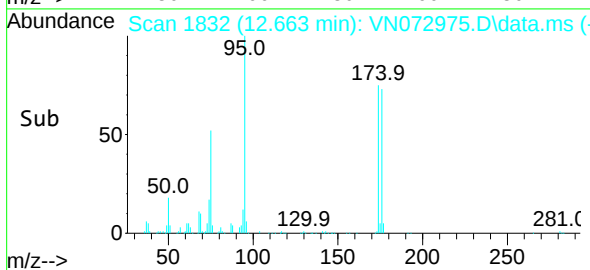
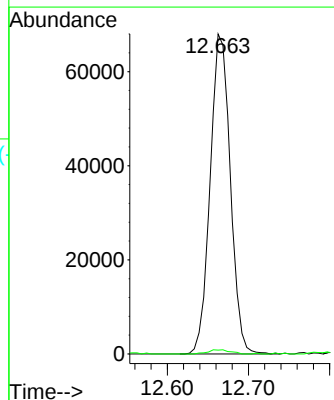
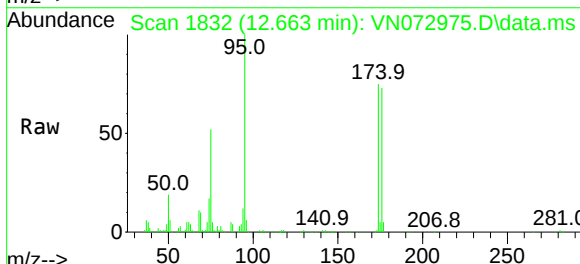
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

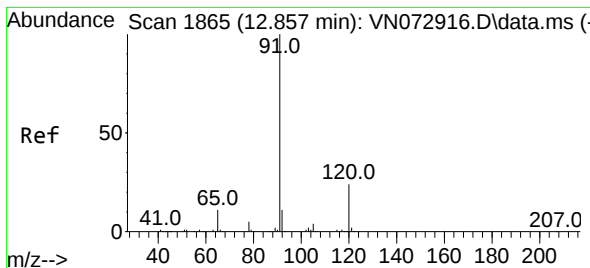
Tgt Ion: 43	Resp: 2479
Ion Ratio	Lower Upper
43 100	
70 29.2	39.0 58.4#
55 0.0	21.1 31.7#
61 10.2	21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 21.824 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.153 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

Tgt Ion: 75	Resp: 117208
Ion Ratio	Lower Upper
75 100	
77 1.4	98.5 295.5#





#78

n-propylbenzene

Concen: 13.131 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

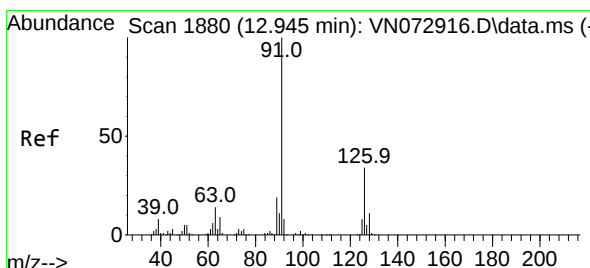
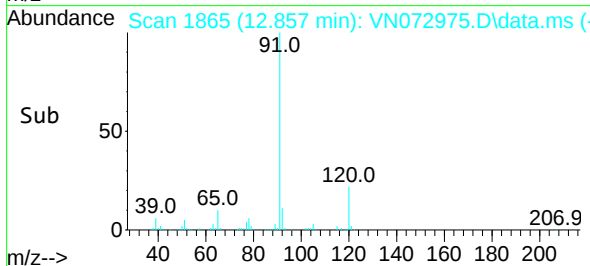
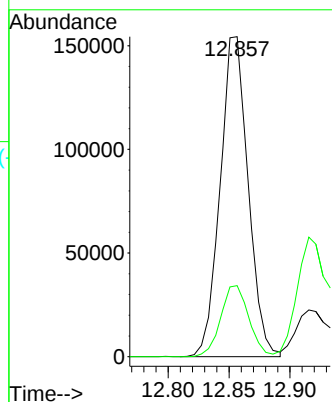
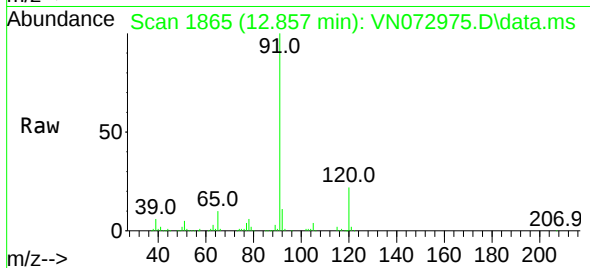
MW-14DL

Tgt Ion: 91 Resp: 247517

Ion Ratio Lower Upper

91 100

120 22.4 11.9 35.5



#79

2-Chlorotoluene

Concen: 2.190 ug/l

RT: 12.951 min Scan# 1881

Delta R.T. 0.006 min

Lab File: VN072975.D

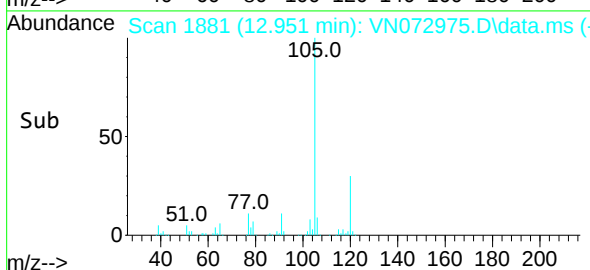
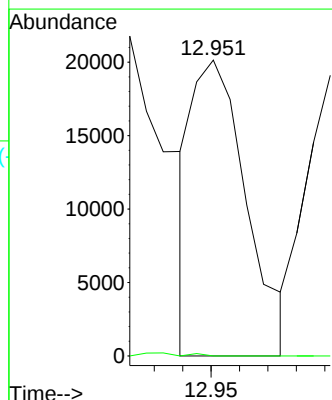
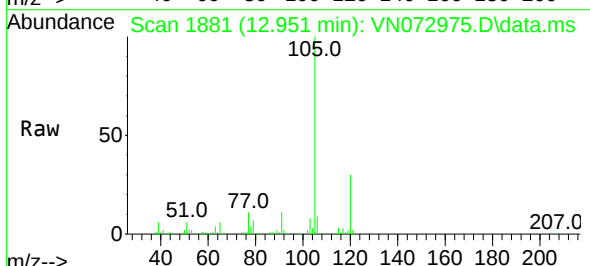
Acq: 21 Jun 2022 11:52

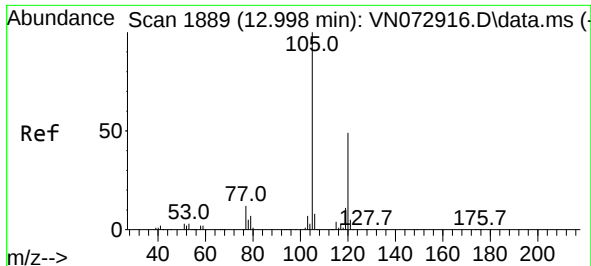
Tgt Ion: 91 Resp: 26731

Ion Ratio Lower Upper

91 100

126 0.7 17.3 51.9#

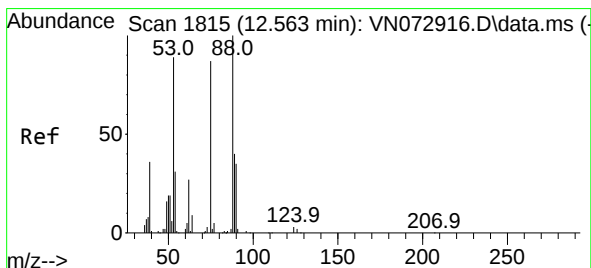
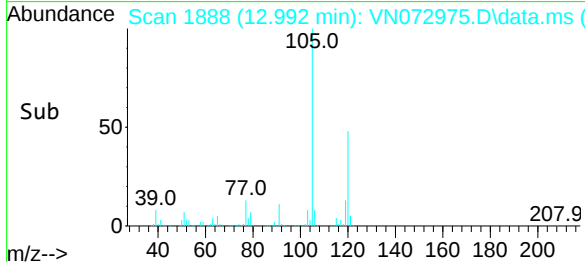
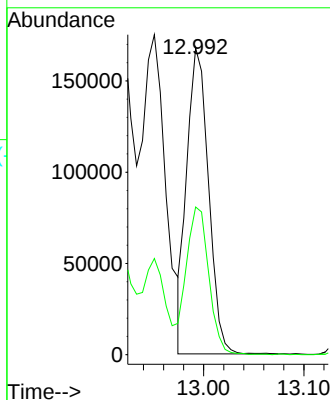
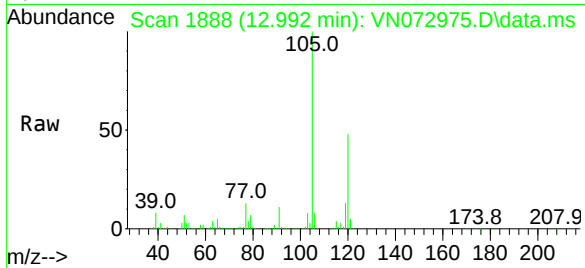




#80
1,3,5-Trimethylbenzene
Concen: 17.815 ug/l
RT: 12.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

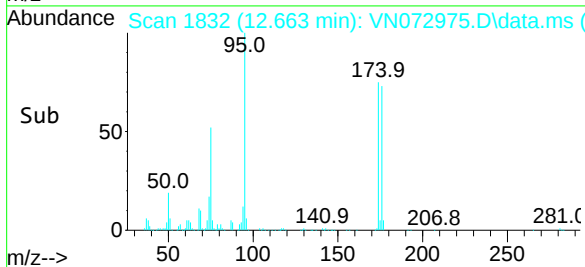
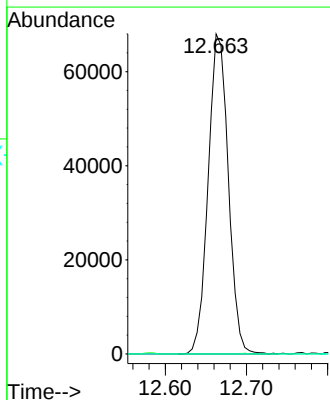
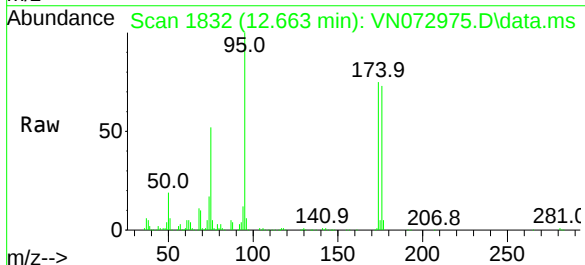
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

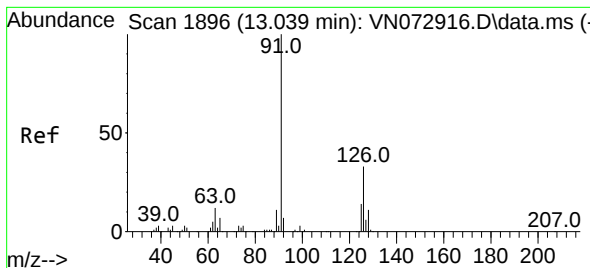
Tgt Ion:105 Resp: 250776
Ion Ratio Lower Upper
105 100
120 51.8 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 58.938 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.100 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

Tgt Ion: 75 Resp: 117208
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 2.635 ug/l

RT: 12.992 min Scan# 11

Delta R.T. -0.047 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

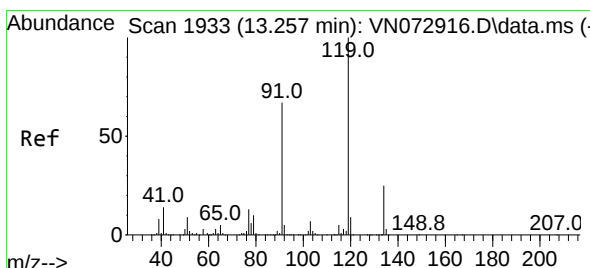
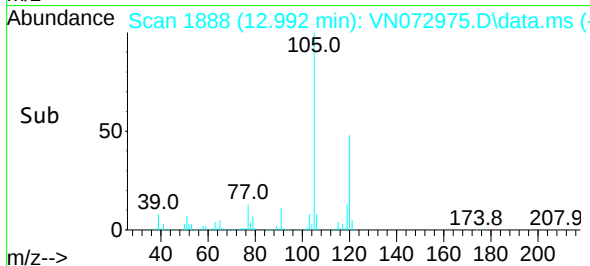
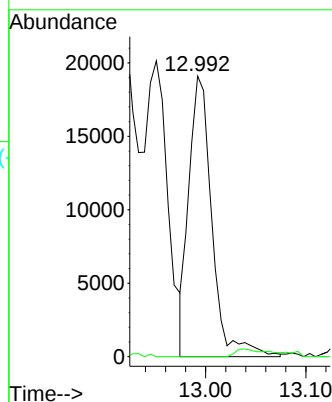
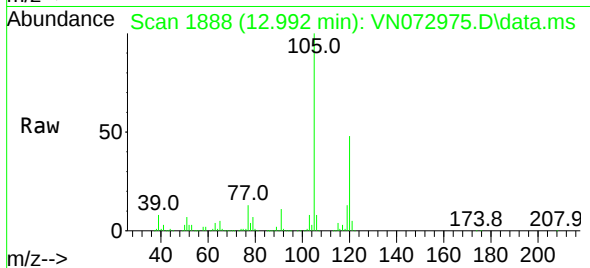
MW-14DL

Tgt Ion: 91 Resp: 30433

Ion Ratio Lower Upper

91 100

126 0.0 17.2 51.6#



#83

tert-Butylbenzene

Concen: 13.754 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.047 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

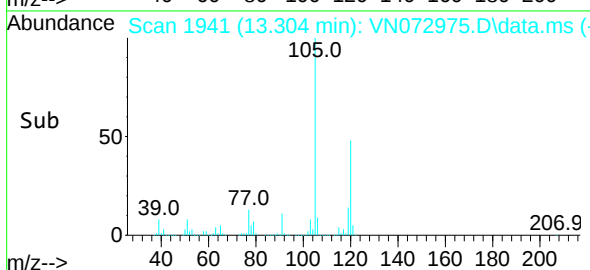
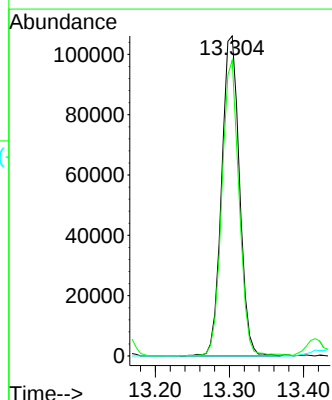
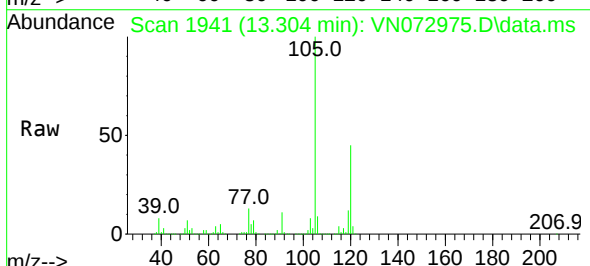
Tgt Ion: 119 Resp: 177314

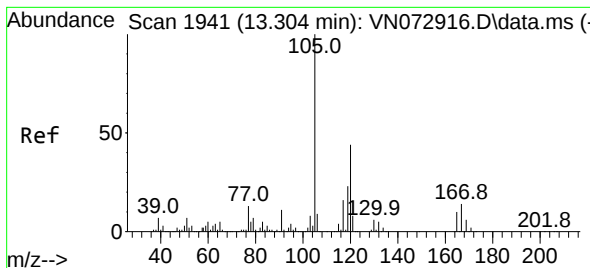
Ion Ratio Lower Upper

119 100

91 89.3 31.6 94.8

134 0.0 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 105.395 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

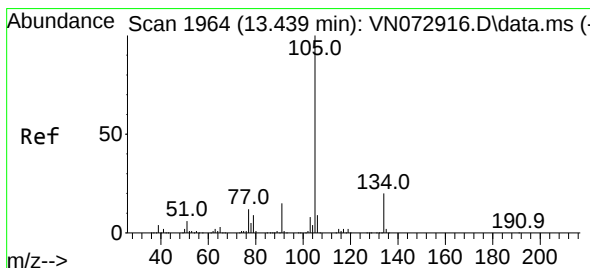
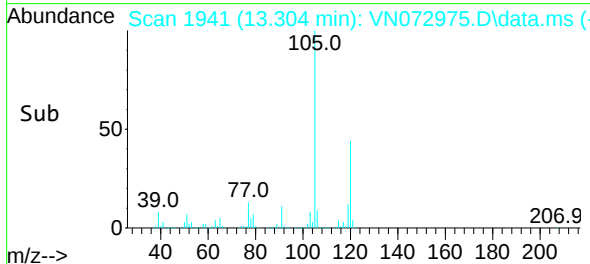
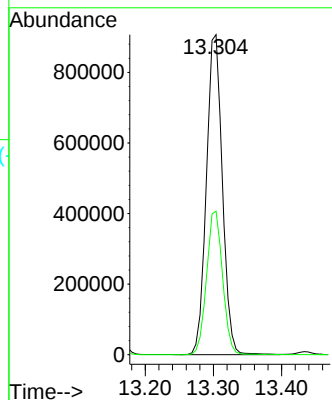
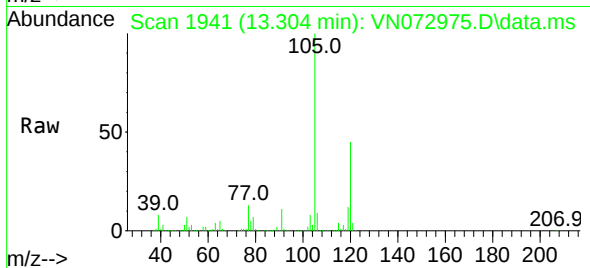
MW-14DL

Tgt Ion:105 Resp: 1477699

Ion Ratio Lower Upper

105 100

120 45.0 23.3 69.8



#85

sec-Butylbenzene

Concen: 85.924 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.135 min

Lab File: VN072975.D

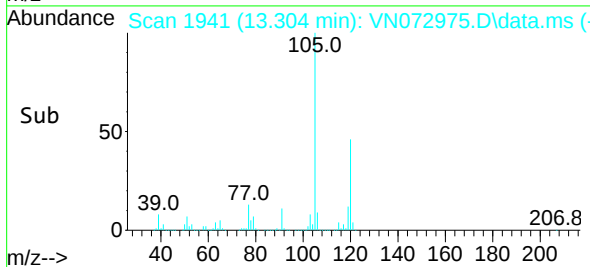
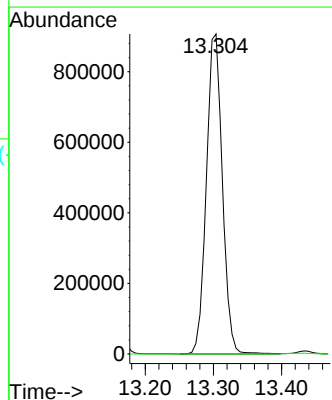
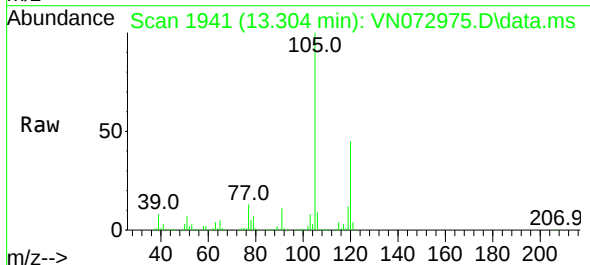
Acq: 21 Jun 2022 11:52

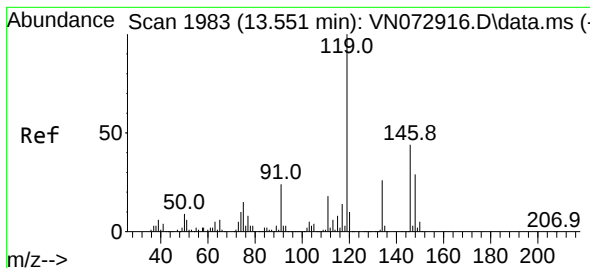
Tgt Ion:105 Resp: 1477699

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 0.425 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

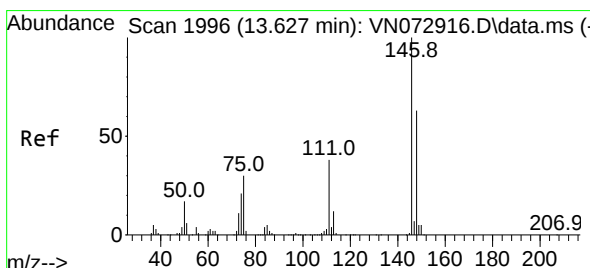
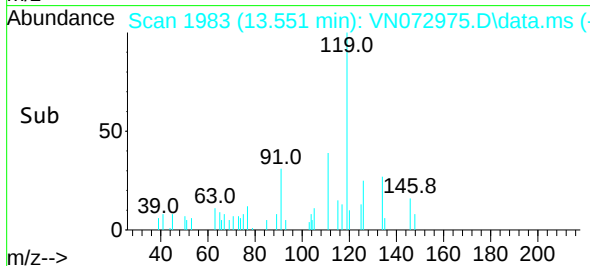
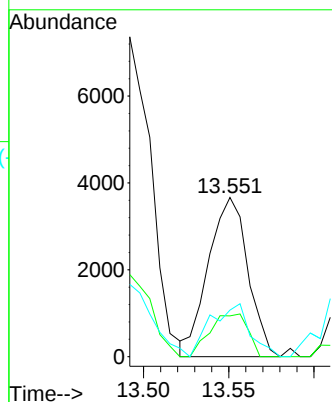
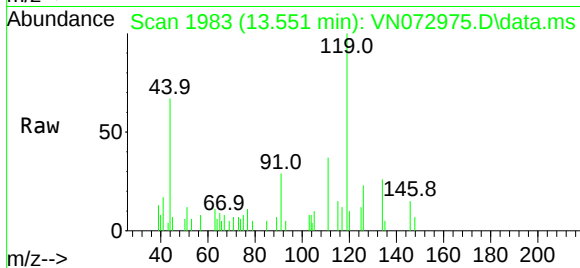
Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

Tgt Ion:	119	Resp:	5921
Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.3	39.8
91	0.0	11.3	33.9#



#88

1,4-Dichlorobenzene

Concen: 0.207 ug/l

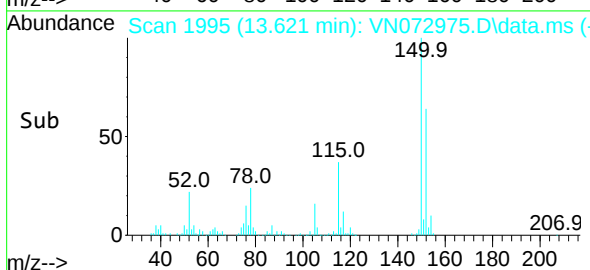
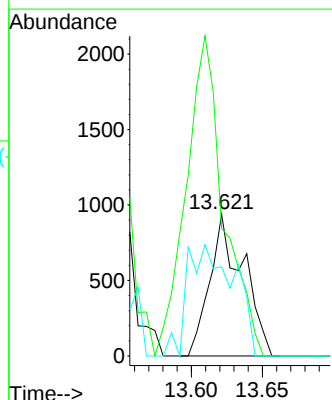
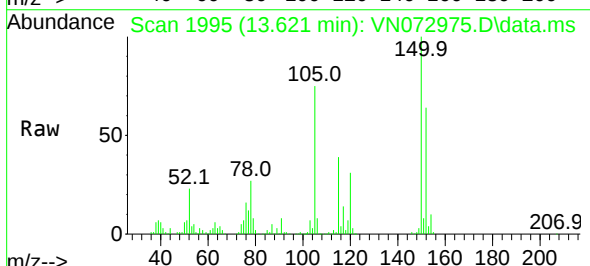
RT: 13.621 min Scan# 1995

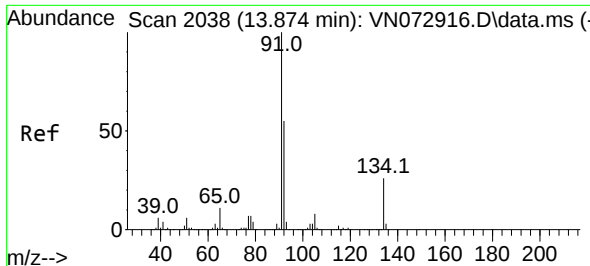
Delta R.T. -0.006 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Tgt Ion:	146	Resp:	1539
Ion	Ratio	Lower	Upper
146	100		
111	253.3	19.1	57.1#
148	109.6	31.4	94.3#

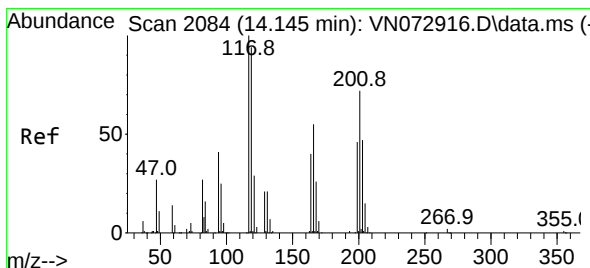
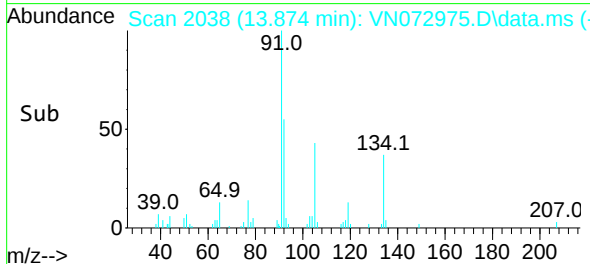
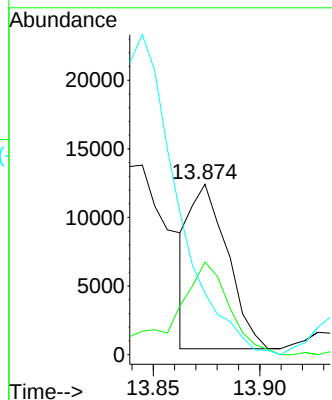
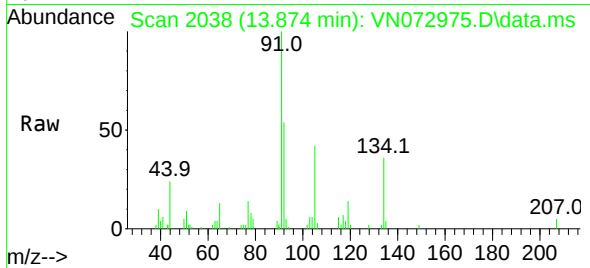




#89
n-Butylbenzene
Concen: 1.298 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

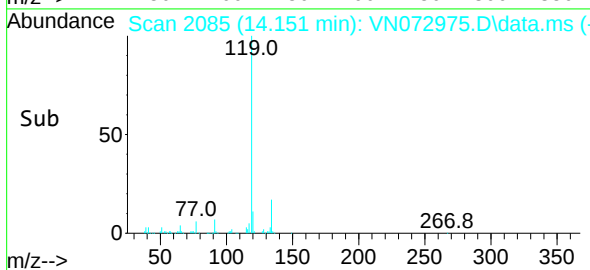
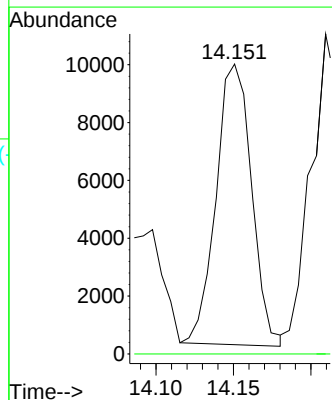
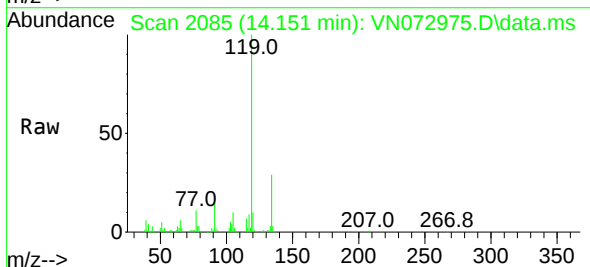
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

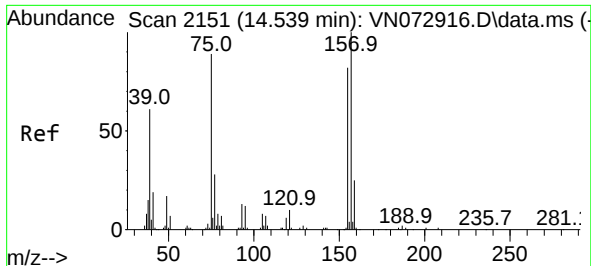
Tgt Ion: 91 Resp: 14754
Ion Ratio Lower Upper
91 100
92 77.1 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 5.884 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN072975.D
Acq: 21 Jun 2022 11:52

Tgt Ion: 117 Resp: 15444
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.869 ug/l

RT: 14.515 min Scan# 2151

Delta R.T. -0.024 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

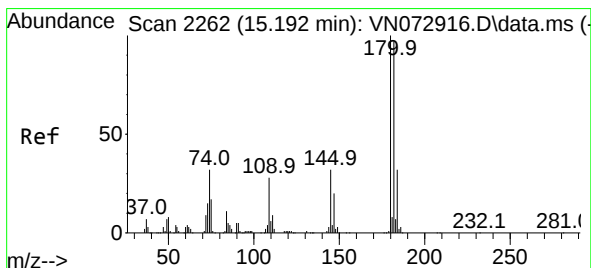
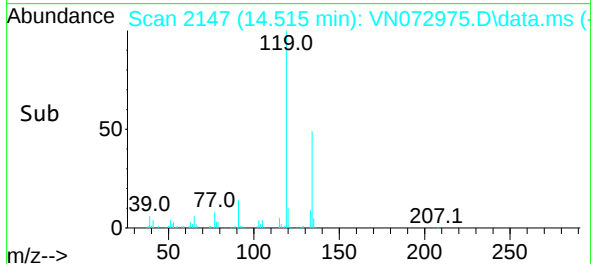
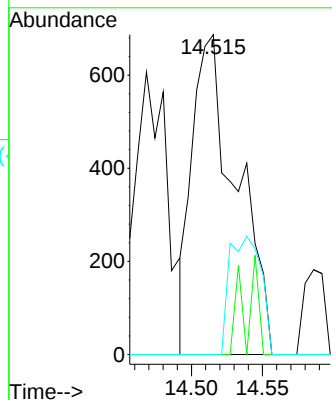
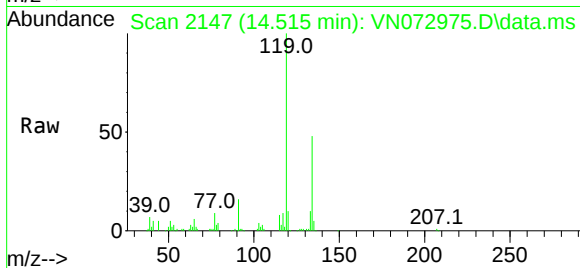
Tgt Ion: 75 Resp: 1479

Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#



#93

1,2,4-Trichlorobenzene

Concen: 0.526 ug/l

RT: 15.186 min Scan# 2261

Delta R.T. -0.006 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

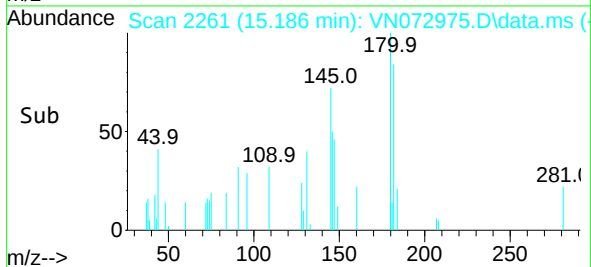
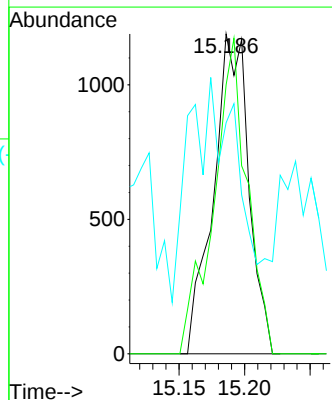
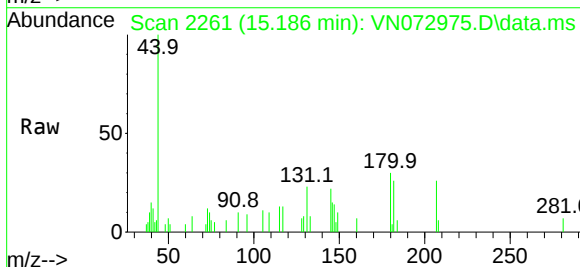
Tgt Ion: 180 Resp: 2227

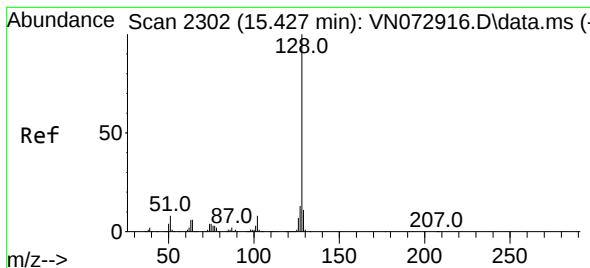
Ion Ratio Lower Upper

180 100

182 93.6 47.5 142.5

145 0.0 14.5 43.5#





#95

Naphthalene

Concen: 29.857 ug/l

RT: 15.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

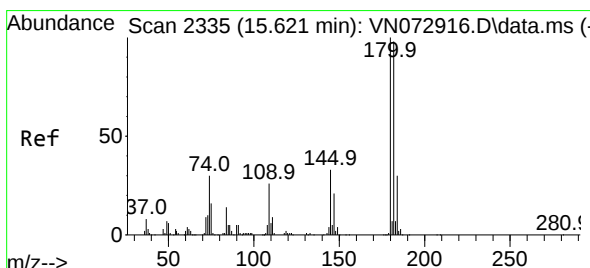
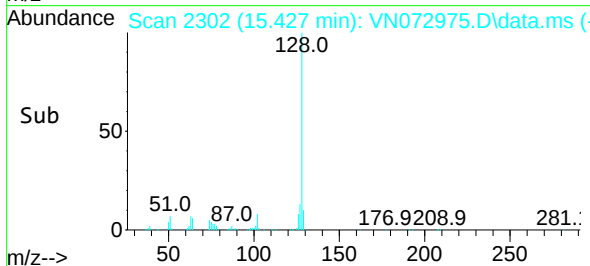
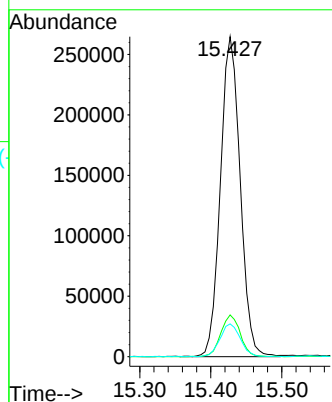
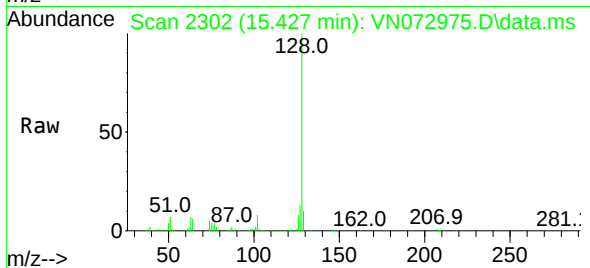
Tgt Ion:128 Resp: 510925

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.611 ug/l

RT: 15.615 min Scan# 2334

Delta R.T. -0.006 min

Lab File: VN072975.D

Acq: 21 Jun 2022 11:52

Tgt Ion:180 Resp: 2761

Ion Ratio Lower Upper

180 100

182 103.7 47.8 143.3

145 66.1 15.5 46.5#

