

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072961.D
 Acq On : 20 Jun 2022 15:04
 Operator : JC\MD
 Sample : N3357-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Quant Time: Jun 21 05:55:25 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	323140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	518516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	491351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	264252	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189259	43.321	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.640%
35) Dibromofluoromethane	7.951	113	163375	50.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.960%
50) Toluene-d8	10.375	98	553899	46.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.900%
62) 4-Bromofluorobenzene	12.669	95	251905	58.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.480%

Target Compounds			Qvalue			
3) Chloromethane	2.258	50	14588	4.930	ug/l #	43
11) Tert butyl alcohol	5.293	59	39768	35.239	ug/l	98
16) Acetone	4.246	43	9640	4.014	ug/l	94
17) Carbon Disulfide	4.481	76	8296	1.047	ug/l #	75
18) Methyl Acetate	4.787	43	2017	0.315	ug/l #	61
19) Methyl tert-butyl Ether	5.540	73	12209	1.051	ug/l #	1
20) Methylene Chloride	4.999	84	175	Below Cal	#	50
25) 2-Butanone	7.275	43	5338	1.401	ug/l	89
26) 2,2-Dichloropropane	7.069	77	76	Below Cal	#	53
31) Cyclohexane	8.016	56	32534	5.505	ug/l #	80
36) 1,1-Dichloropropene	8.022	75	26268	6.057	ug/l #	48
37) Ethyl Acetate	7.275	43	5338	0.770	ug/l #	67
38) Carbon Tetrachloride	8.016	117	32877	7.208	ug/l #	16
39) Methylcyclohexane	9.392	83	57826	11.063	ug/l	87
40) Benzene	8.387	78	26016	1.909	ug/l	98
43) Isopropyl Acetate	8.475	43	8842	0.892	ug/l #	57
47) Bromodichloromethane	9.675	83	4176	0.892	ug/l #	26
48) Methyl methacrylate	9.522	41	8204	1.812	ug/l #	24
51) 4-Methyl-2-Pentanone	10.269	43	5476	0.847	ug/l	96
52) Toluene	10.439	92	102166	12.210	ug/l	98
55) 1,1,2-Trichloroethane	10.810	97	28799	7.839	ug/l #	22
56) Ethyl methacrylate	10.716	69	2739	0.465	ug/l #	1
59) 2-Hexanone	11.063	43	29688	5.936	ug/l	82
65) Chlorobenzene	11.857	112	12446	1.297	ug/l #	52
67) Ethyl Benzene	11.780	91	17032652	1008.319	ug/l	91
68) m/p-Xylenes	11.892	106	7701713	1162.460	ug/l	94
69) o-Xylene	12.216	106	499377	75.431	ug/l	96
70) Styrene	12.216	104	27058	2.545	ug/l #	1
73) Isopropylbenzene	12.516	105	1026558	50.215	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.780	83	3369	0.458	ug/l #	44
76) 1,2,3-Trichloropropane	12.857	75	28951	4.519	ug/l #	1
78) n-propylbenzene	12.857	91	4799252	213.429	ug/l	98
79) 2-Chlorotoluene	12.951	91	566706	38.919	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.992	105	4205113	250.418	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.516	75	12509	5.273	ug/l #	69
82) 4-Chlorotoluene	12.992	91	468233	33.987	ug/l #	40

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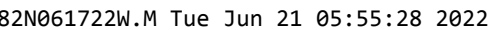
Instrument :
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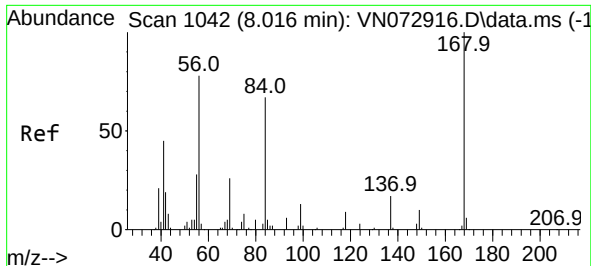
Quant Time: Jun 21 05:55:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.304	119	2352100	152.940	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.298	105	17626586	1053.875	ug/l	95
85) sec-Butylbenzene	13.298	105	17626586	859.174	ug/l #	56
86) p-Isopropyltoluene	13.551	119	97164	5.850	ug/l #	78
89) n-Butylbenzene	13.874	91	334548	24.667	ug/l #	65
90) Hexachloroethane	14.151	117	301391	96.250	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.551	75	3026	1.549	ug/l #	1
95) Naphthalene	15.427	128	9861812	483.090	ug/l	99

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

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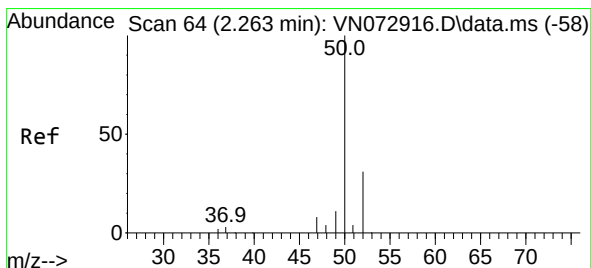
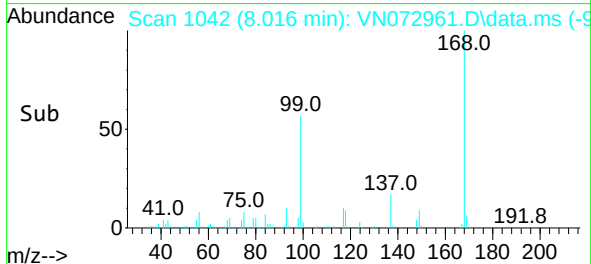
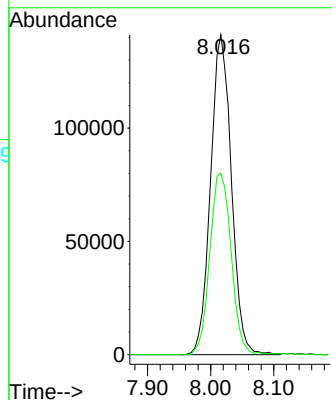
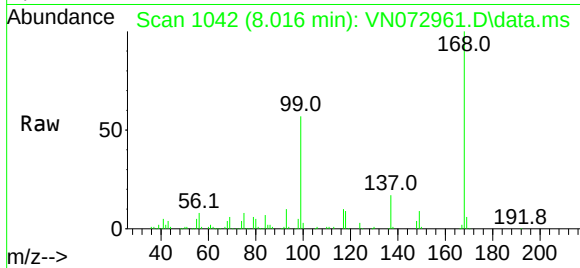




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

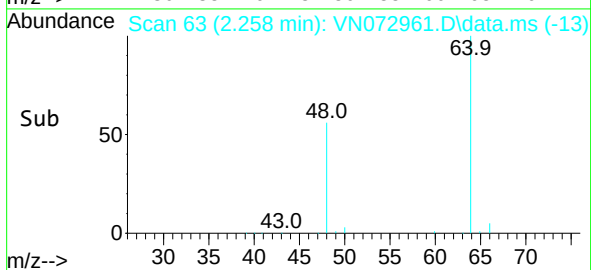
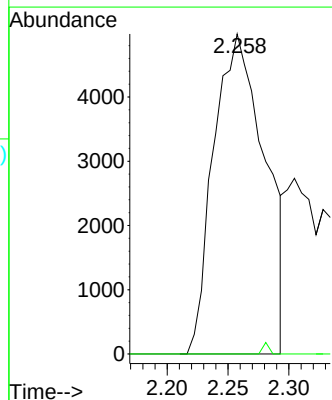
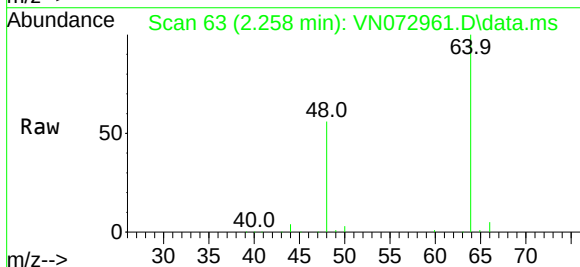
Instrument :
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ClientSampleId :
MW-14

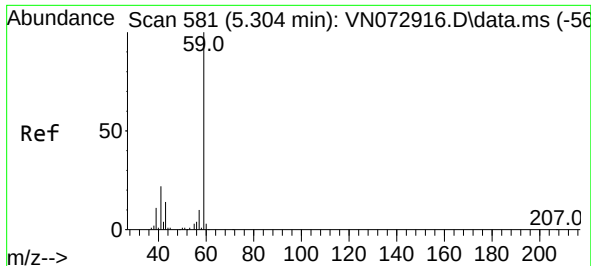
Tgt Ion:168 Resp: 323140
Ion Ratio Lower Upper
168 100
99 56.7 42.3 63.5



#3
Chloromethane
Concen: 4.930 ug/l
RT: 2.258 min Scan# 63
Delta R.T. -0.005 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 50 Resp: 14588
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#





#11

Tert butyl alcohol

Concen: 35.239 ug/l

RT: 5.293 min Scan# 51

Delta R.T. -0.012 min

Lab File: VN072961.D

Acq: 20 Jun 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

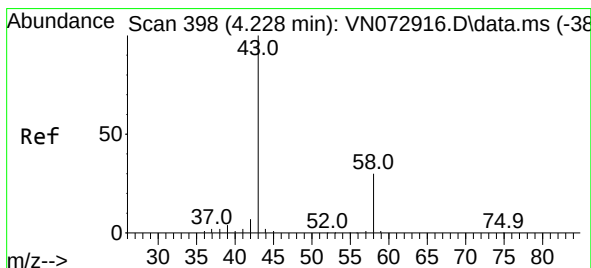
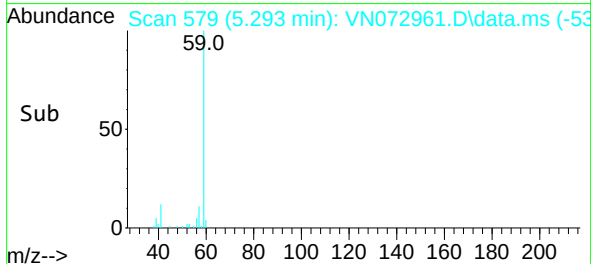
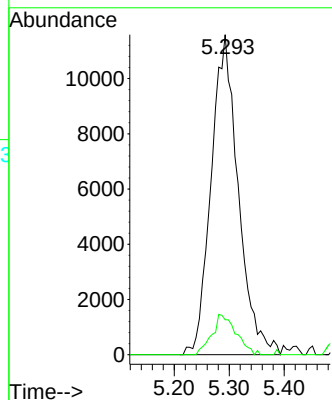
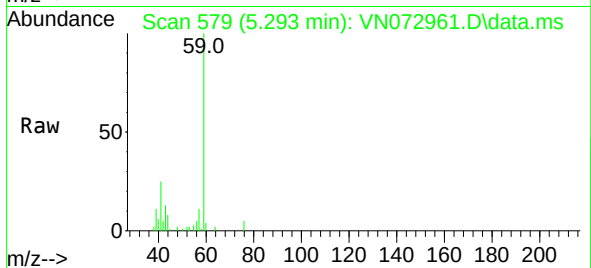
MW-14

Tgt Ion: 59 Resp: 39768

Ion Ratio Lower Upper

59 100

57 11.2 8.3 12.5



#16

Acetone

Concen: 4.014 ug/l

RT: 4.246 min Scan# 401

Delta R.T. 0.018 min

Lab File: VN072961.D

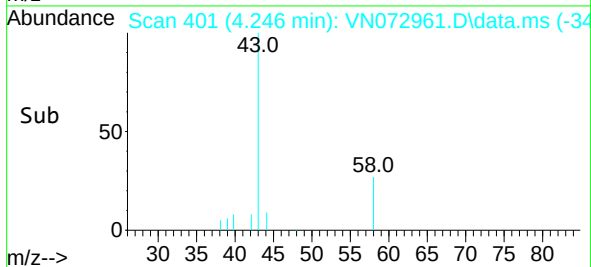
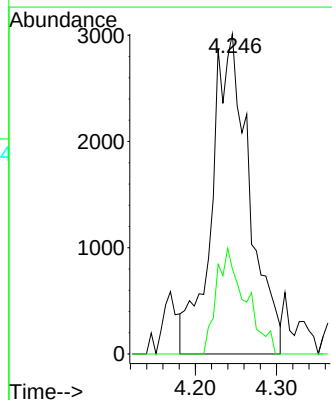
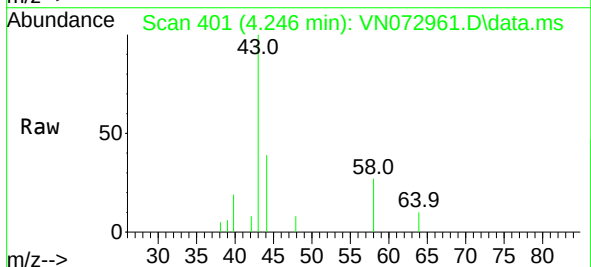
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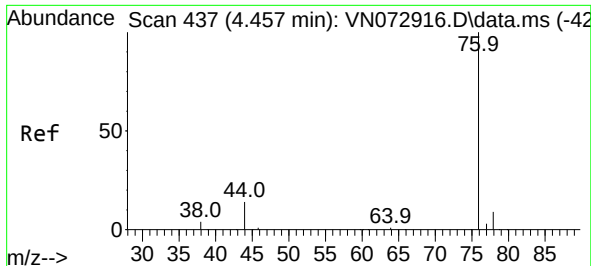
Tgt Ion: 43 Resp: 9640

Ion Ratio Lower Upper

43 100

58 29.2 26.0 39.0

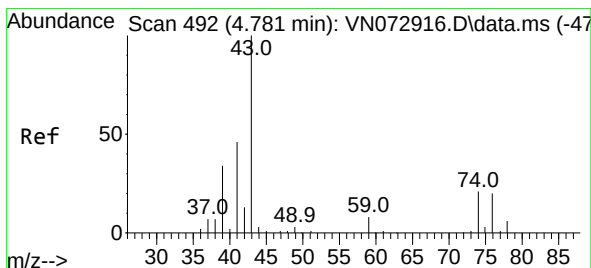
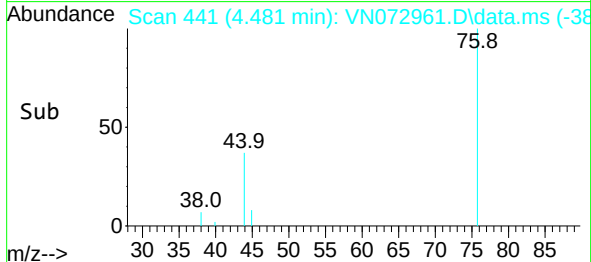
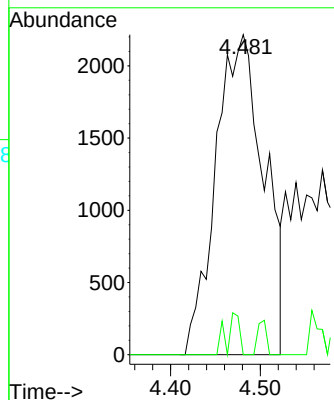
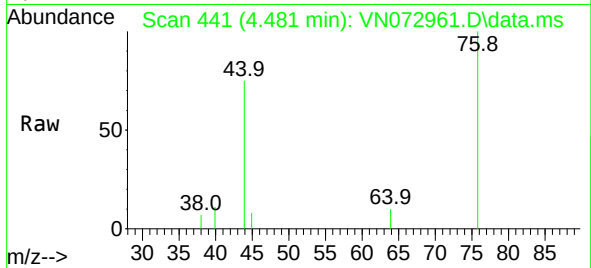




#17
Carbon Disulfide
Concen: 1.047 ug/l
RT: 4.481 min Scan# 441
Delta R.T. 0.024 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

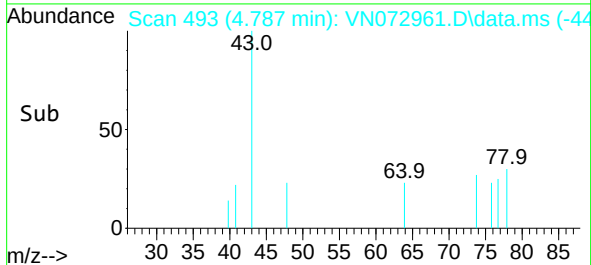
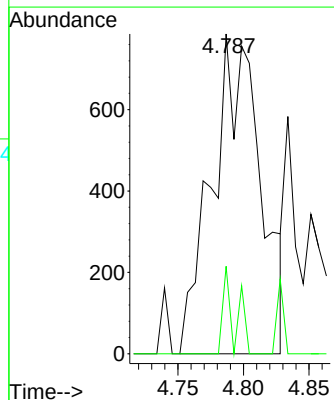
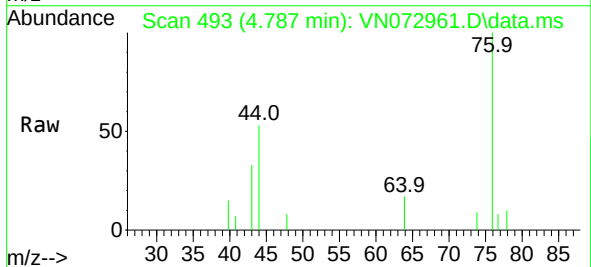
Instrument :
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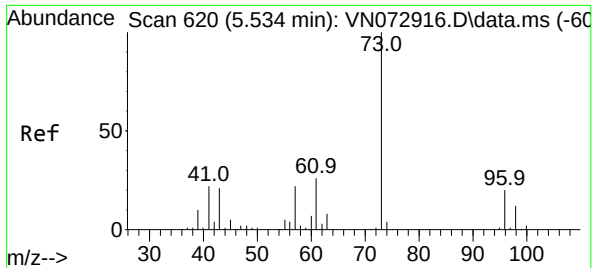
Tgt Ion: 76 Resp: 8296
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.315 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 43 Resp: 2017
Ion Ratio Lower Upper
43 100
74 6.7 21.6 32.4#

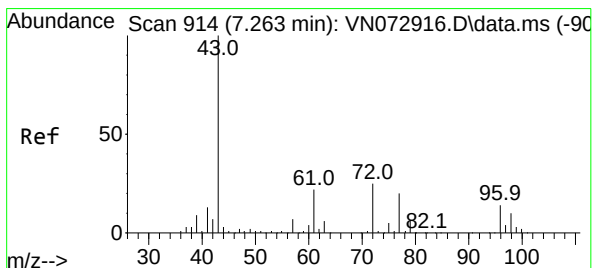
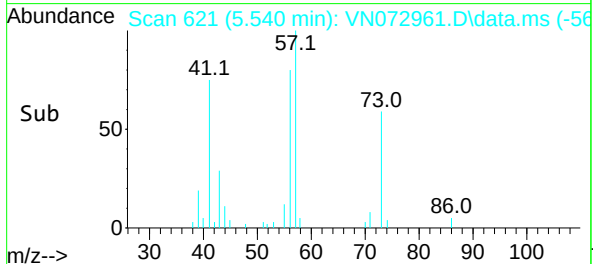
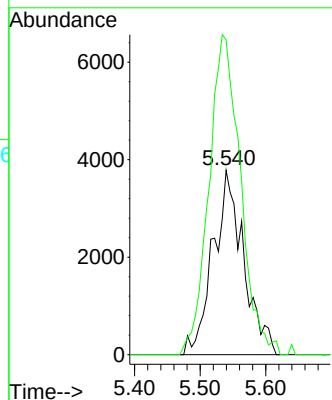
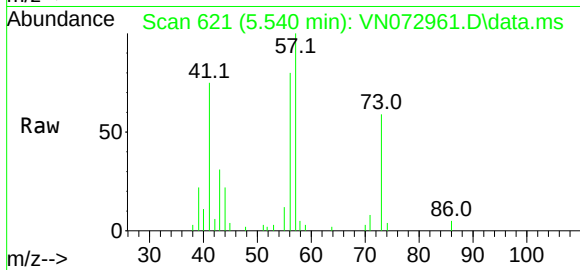




#19
Methyl tert-butyl Ether
Concen: 1.051 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

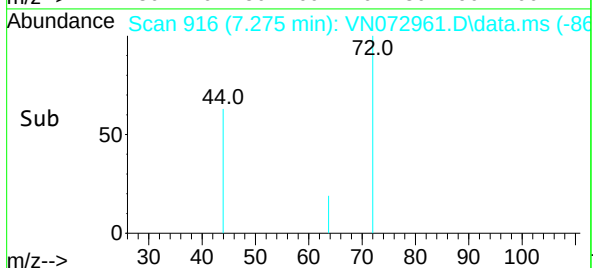
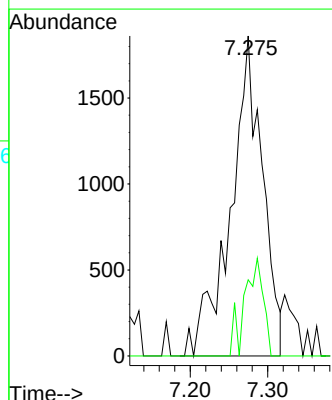
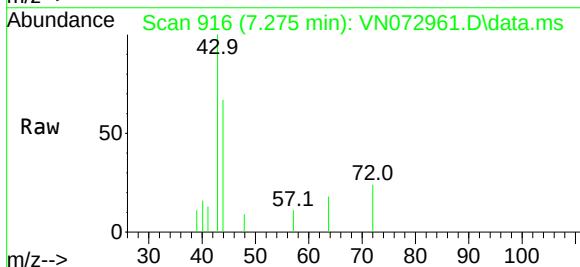
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ClientSampleId :
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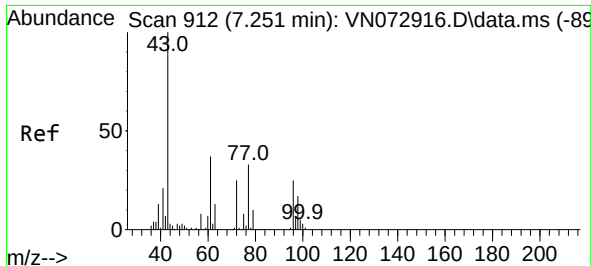
Tgt Ion: 73 Resp: 12209
Ion Ratio Lower Upper
73 100
57 170.7 17.6 26.4#



#25
2-Butanone
Concen: 1.401 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 43 Resp: 5338
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5

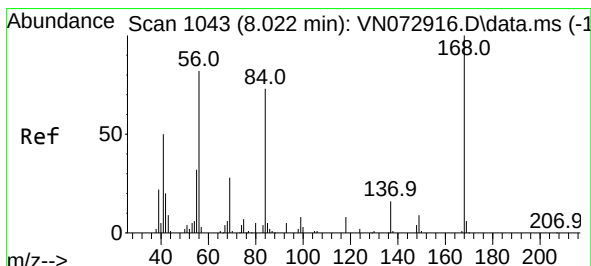
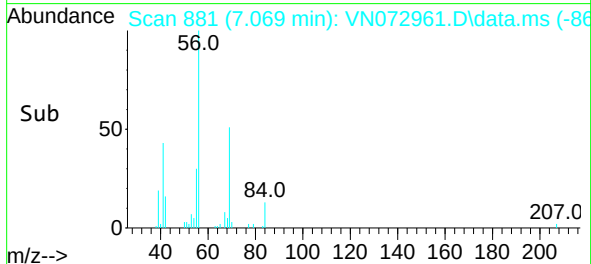
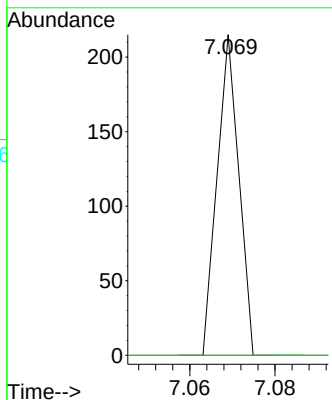
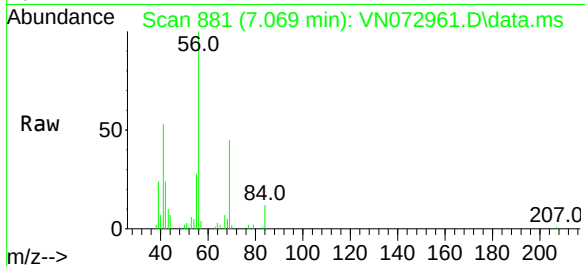




#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.069 min Scan# 81
Delta R.T. -0.182 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

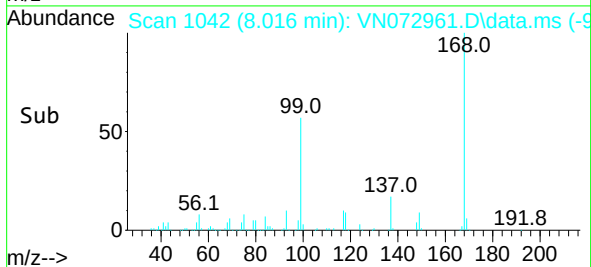
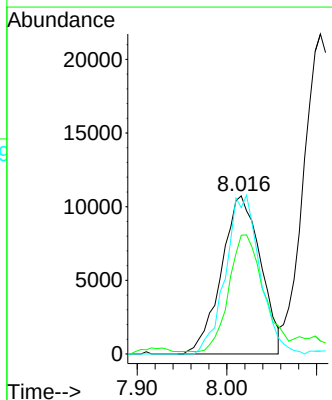
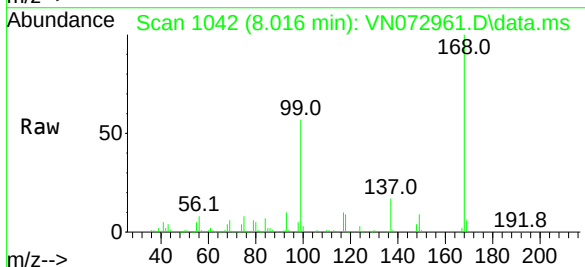
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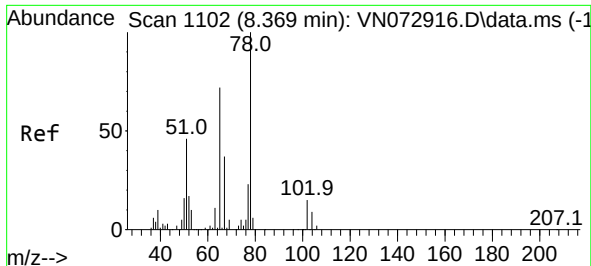
Tgt Ion: 77 Resp: 76
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#31
Cyclohexane
Concen: 5.505 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 56 Resp: 32534
Ion Ratio Lower Upper
56 100
69 73.5 27.8 41.8#
84 92.5 76.9 115.3

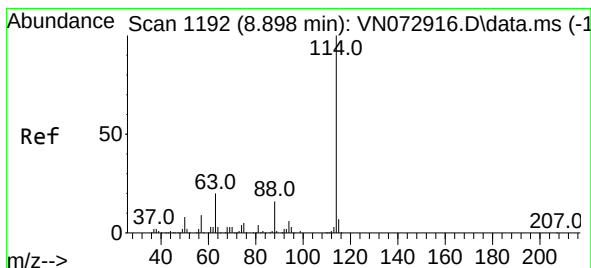
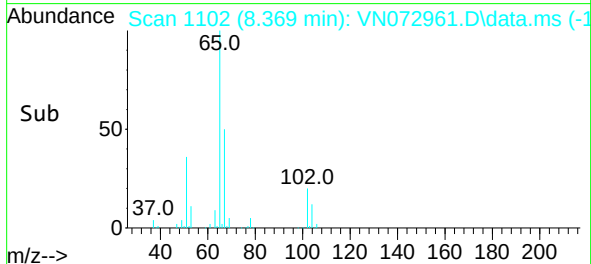
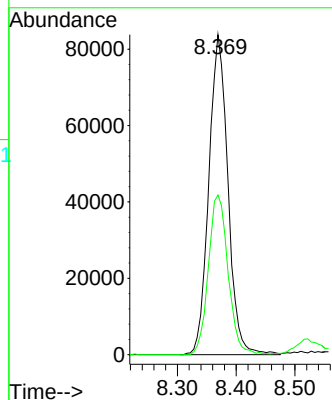
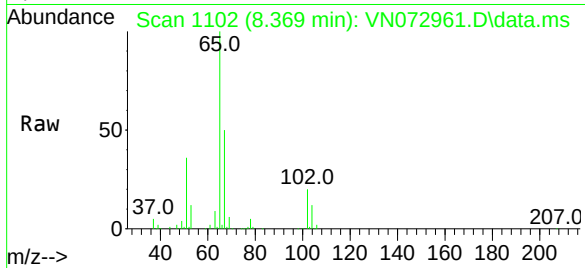




#33
 1,2-Dichloroethane-d4
 Concen: 43.321 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN072961.D
 Acq: 20 Jun 2022 15:04

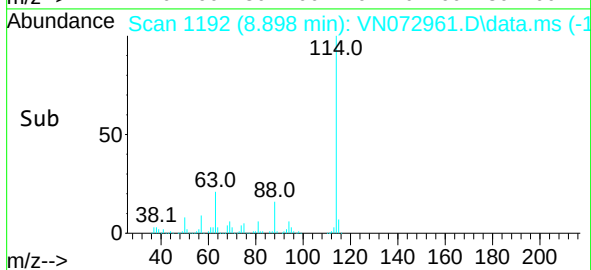
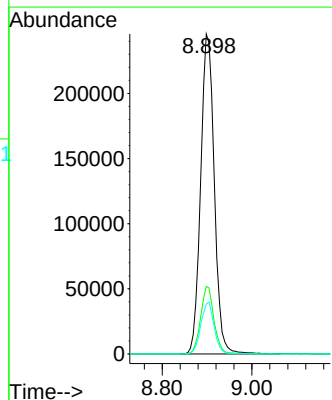
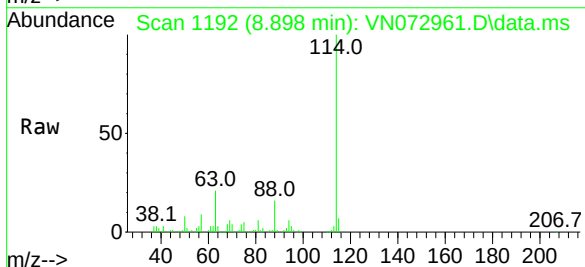
Instrument :
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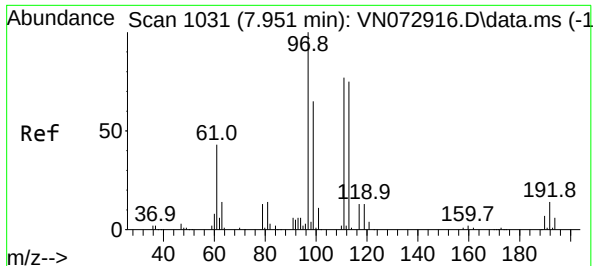
Tgt Ion: 65 Resp: 189259
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VN072961.D
 Acq: 20 Jun 2022 15:04

Tgt Ion: 114 Resp: 518516
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.0
 88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.977 ug/l

RT: 7.951 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN072961.D

Acq: 20 Jun 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

MW-14

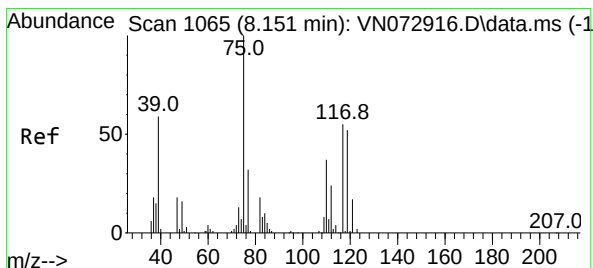
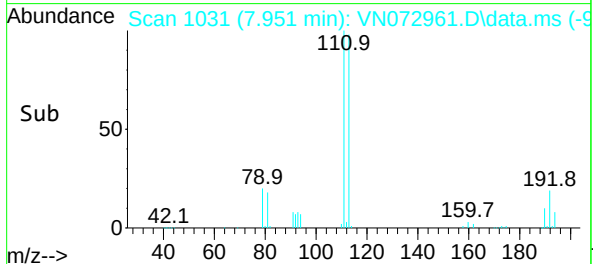
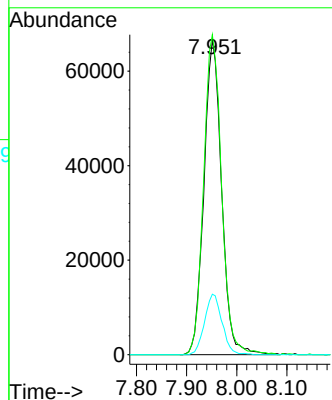
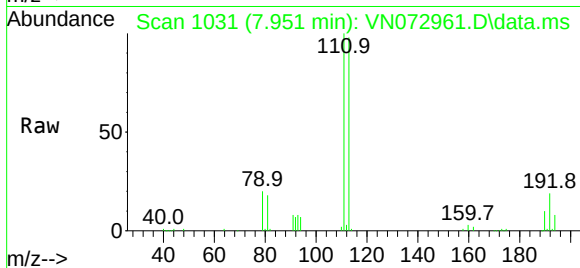
Tgt Ion:113 Resp: 163375

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 19.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 6.057 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.129 min

Lab File: VN072961.D

Acq: 20 Jun 2022 15:04

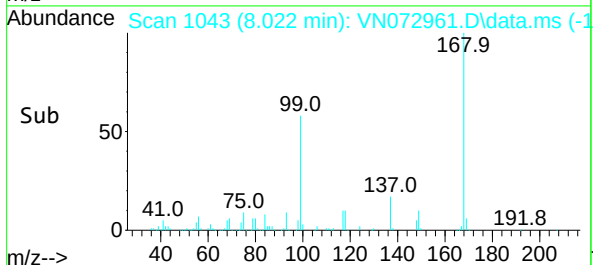
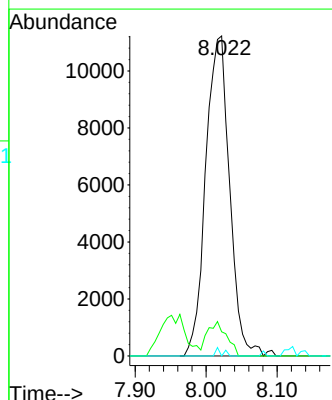
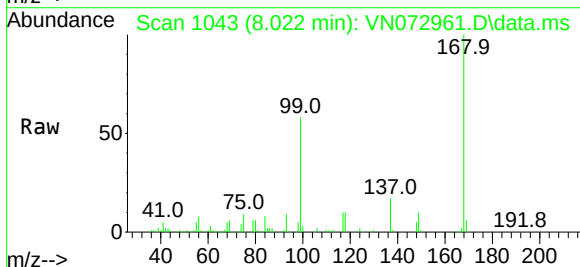
Tgt Ion: 75 Resp: 26268

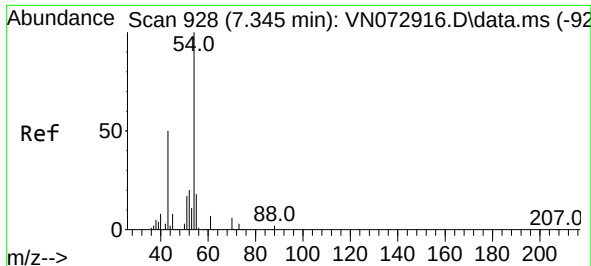
Ion Ratio Lower Upper

75 100

110 8.6 18.3 54.8#

77 0.0 25.1 37.7#

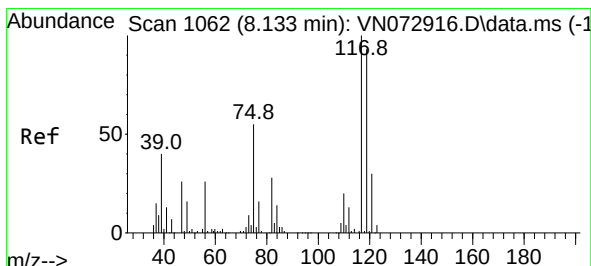
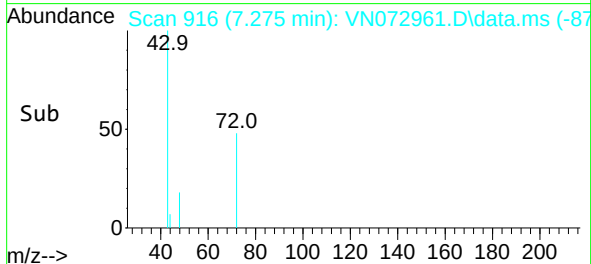
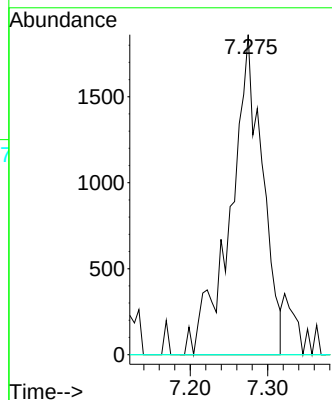
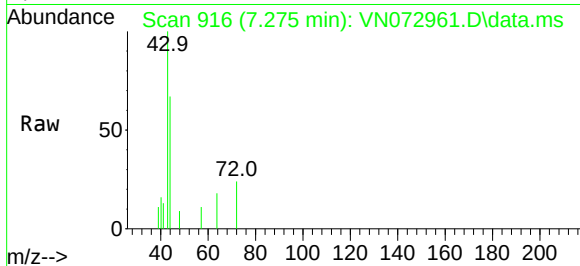




#37
Ethyl Acetate
Concen: 0.770 ug/l
RT: 7.275 min Scan# 91
Delta R.T. -0.070 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

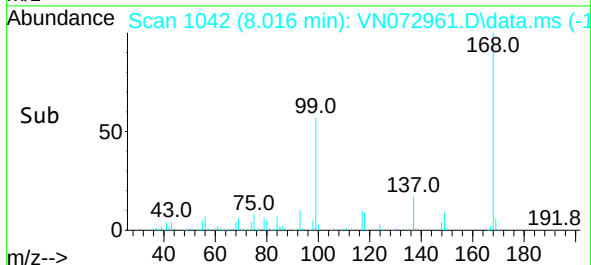
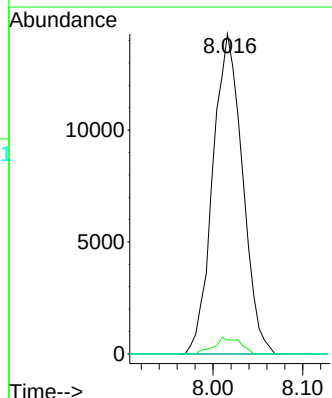
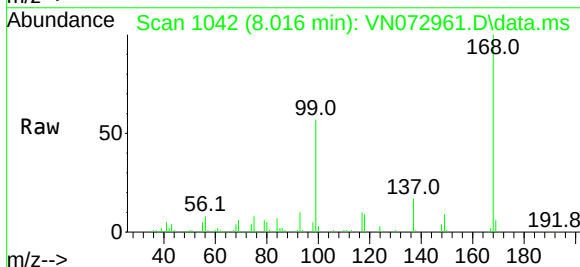
Instrument :
MSVOA_N
ClientSampleId :
MW-14

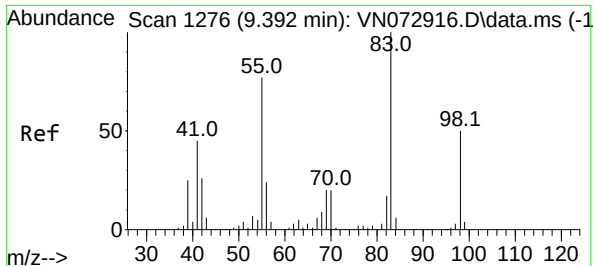
Tgt Ion: 43 Resp: 5338
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 7.208 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 117 Resp: 32877
Ion Ratio Lower Upper
117 100
119 4.3 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 11.063 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN072961.D

Acq: 20 Jun 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

MW-14

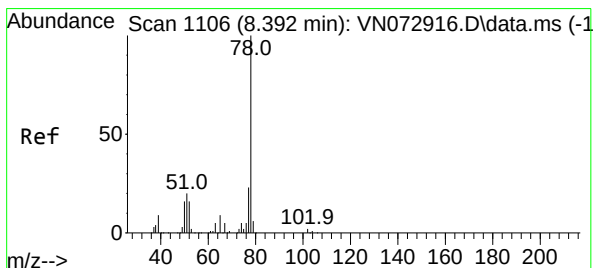
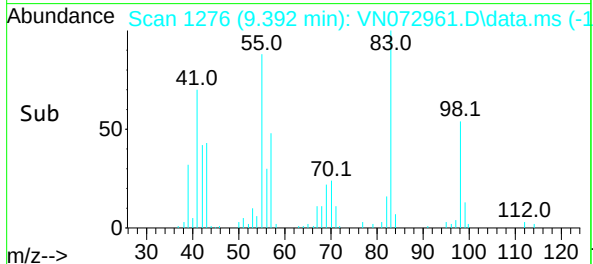
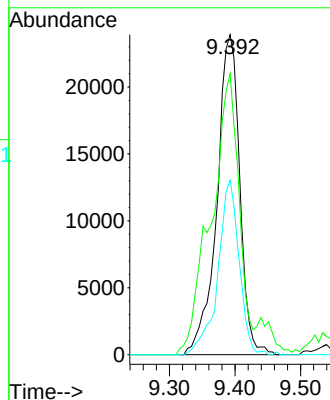
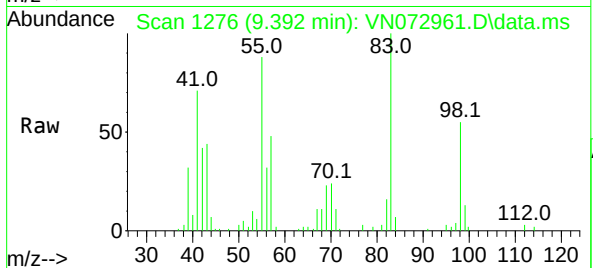
Tgt Ion: 83 Resp: 57826

Ion Ratio Lower Upper

83 100

55 86.0 57.8 86.8

98 54.5 39.4 59.2



#40

Benzene

Concen: 1.909 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072961.D

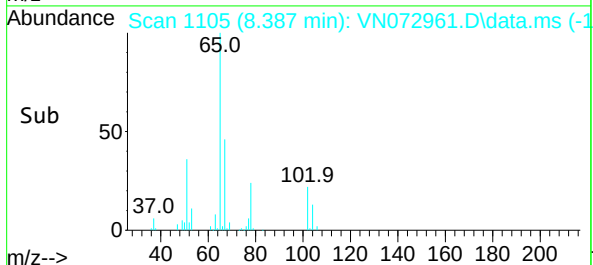
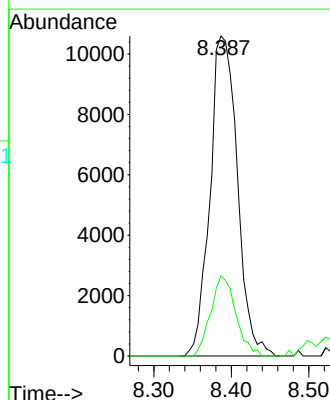
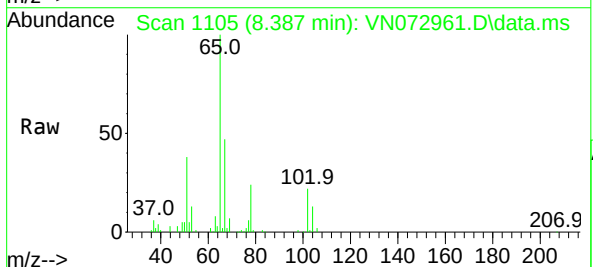
Acq: 20 Jun 2022 15:04

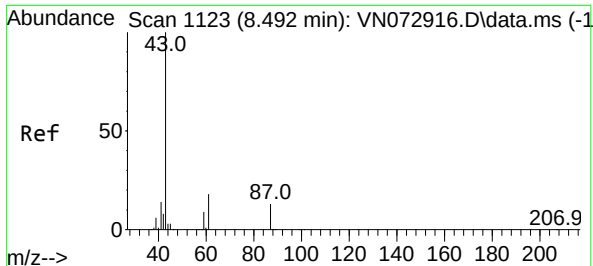
Tgt Ion: 78 Resp: 26016

Ion Ratio Lower Upper

78 100

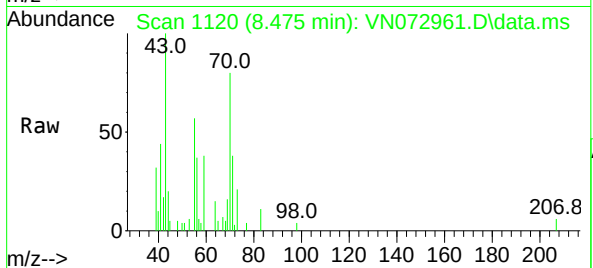
77 25.0 19.4 29.0



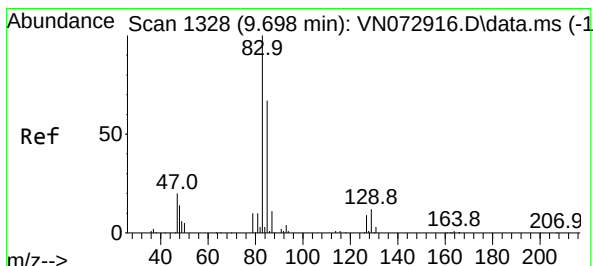
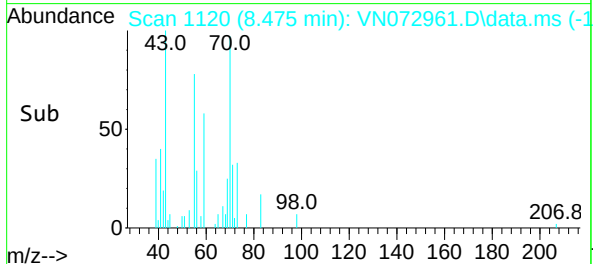
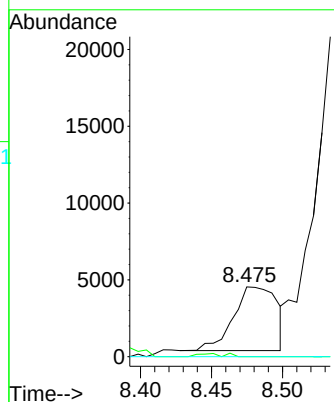


#43
Isopropyl Acetate
Concen: 0.892 ug/l
RT: 8.475 min Scan# 1123
Delta R.T. -0.017 min
Lab File: VN072916.D
Acq: 20 Jun 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
MW-14

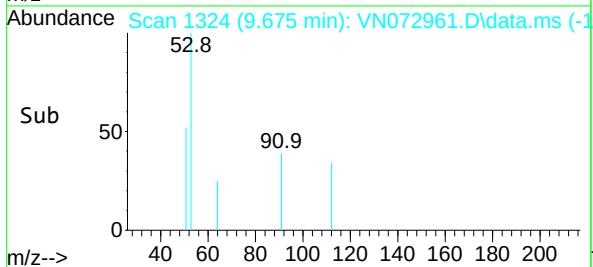
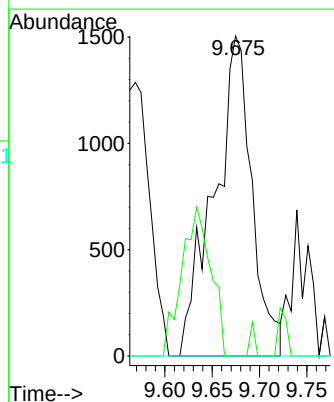
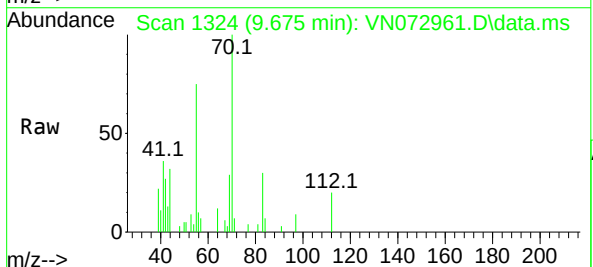


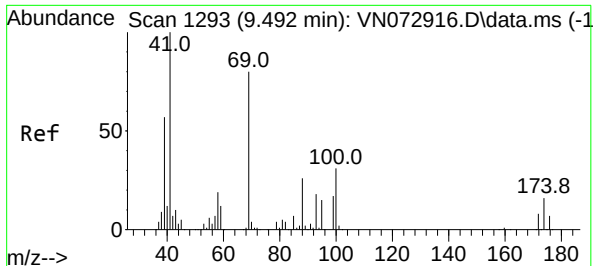
Tgt Ion: 43 Resp: 8842
Ion Ratio Lower Upper
43 100
61 3.0 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 0.892 ug/l
RT: 9.675 min Scan# 1324
Delta R.T. -0.023 min
Lab File: VN072916.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 83 Resp: 4176
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 1.812 ug/l

RT: 9.522 min Scan# 1298

Delta R.T. 0.030 min

Lab File: VN072961.D

Acq: 20 Jun 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

MW-14

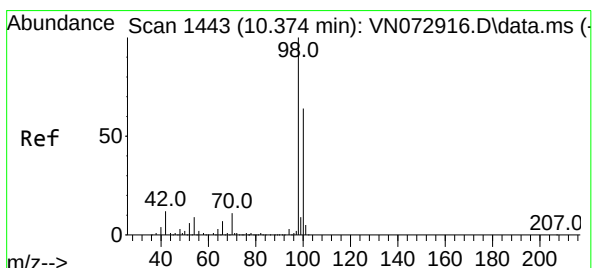
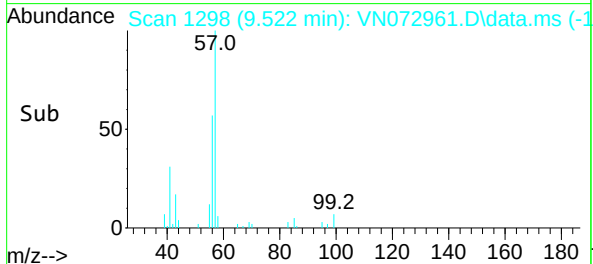
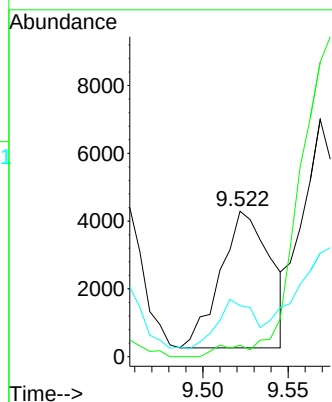
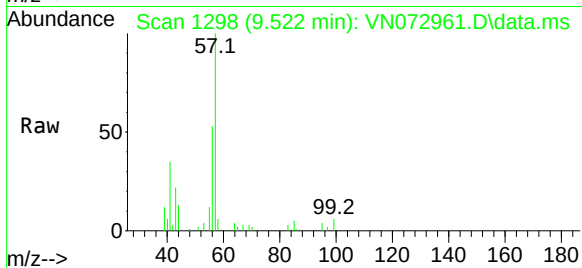
Tgt Ion: 41 Resp: 8204

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 26.0 45.6 68.4#



#50

Toluene-d8

Concen: 46.447 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN072961.D

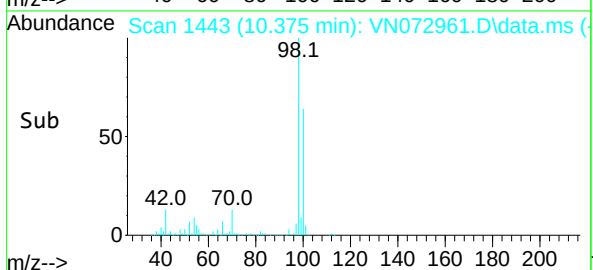
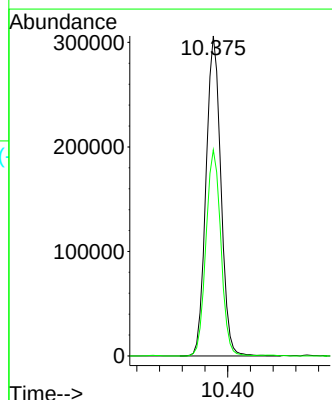
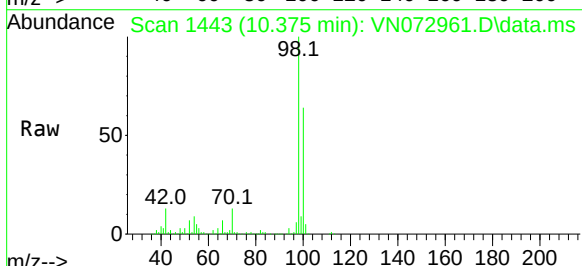
Acq: 20 Jun 2022 15:04

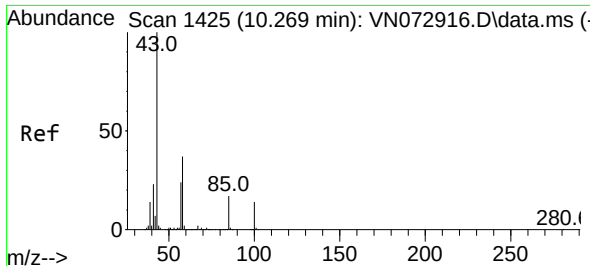
Tgt Ion: 98 Resp: 553899

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.847 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VN072961.D

Acq: 20 Jun 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

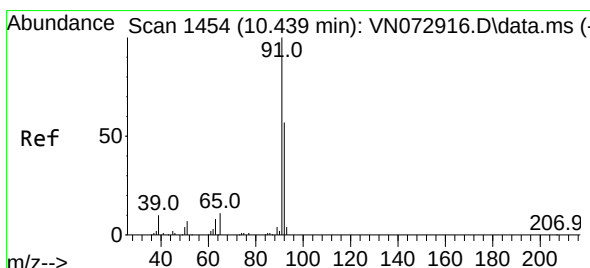
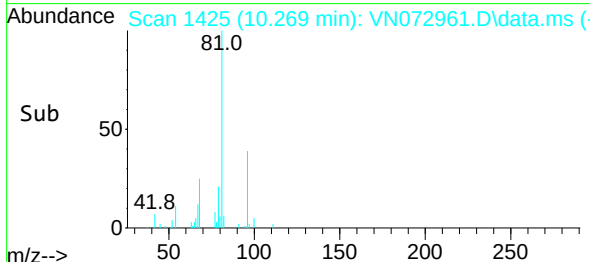
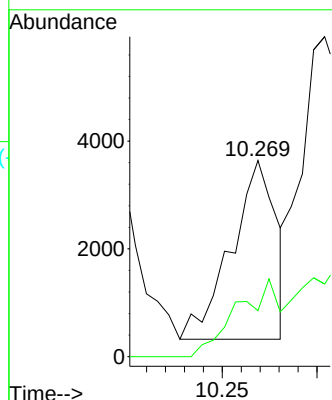
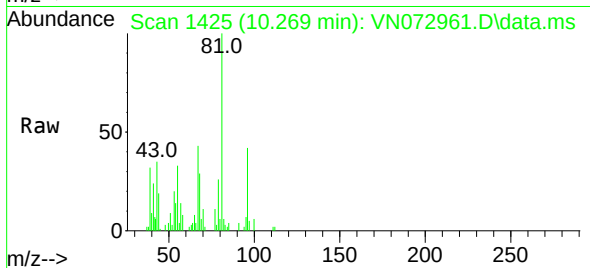
MW-14

Tgt Ion: 43 Resp: 5476

Ion Ratio Lower Upper

43 100

58 40.2 34.1 51.1



#52

Toluene

Concen: 12.210 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN072961.D

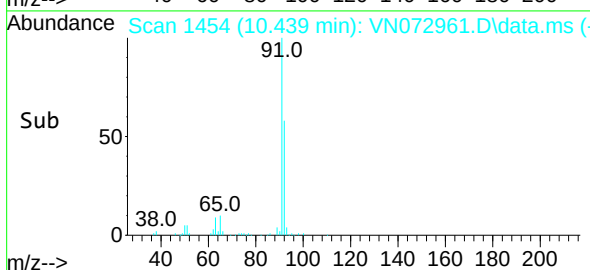
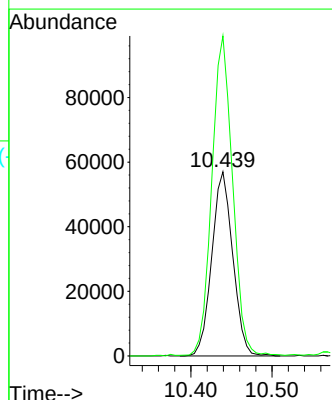
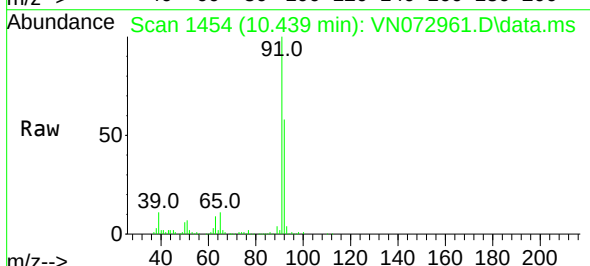
Acq: 20 Jun 2022 15:04

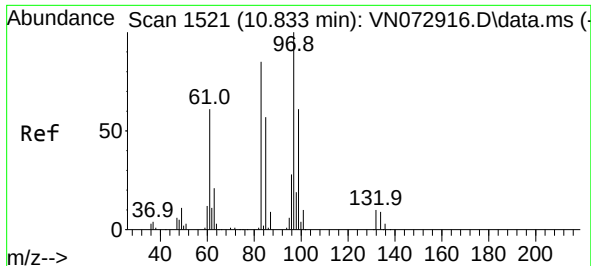
Tgt Ion: 92 Resp: 102166

Ion Ratio Lower Upper

92 100

91 170.8 138.6 207.8

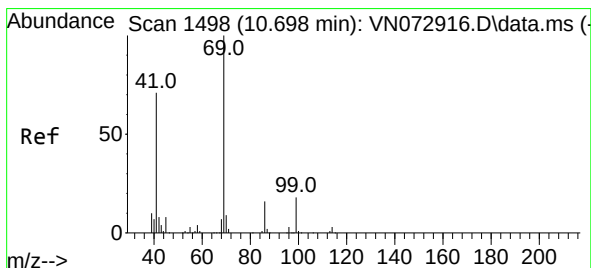
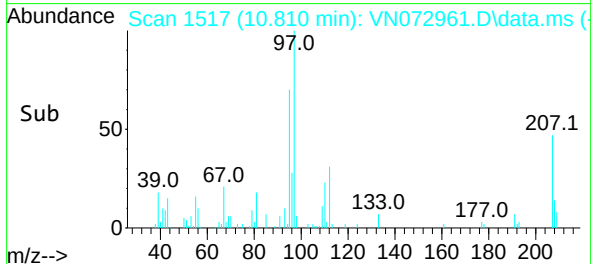
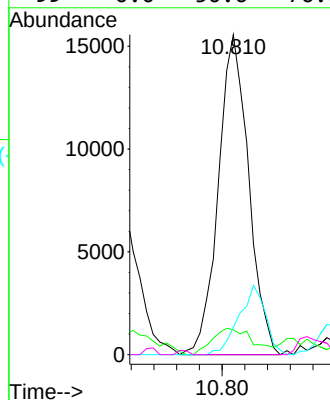
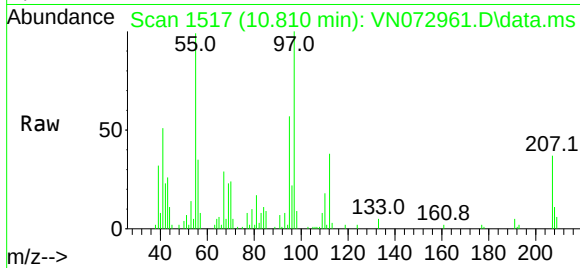




#55
1,1,2-Trichloroethane
Concen: 7.839 ug/l
RT: 10.810 min Scan# 1501
Delta R.T. -0.023 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

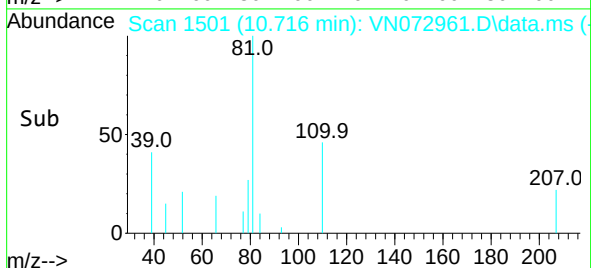
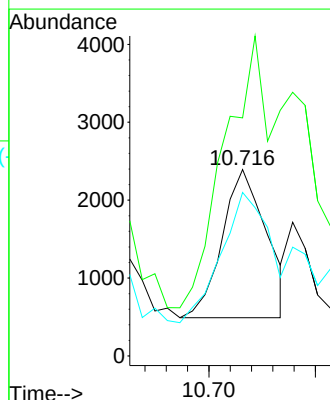
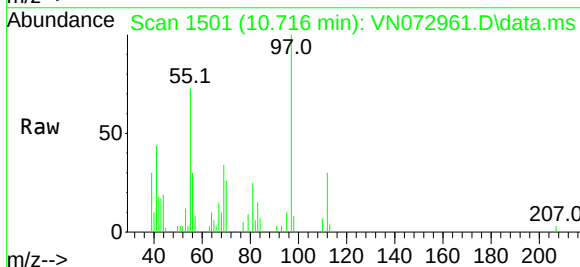
Instrument : MSVOA_N
ClientSampleId : MW-14

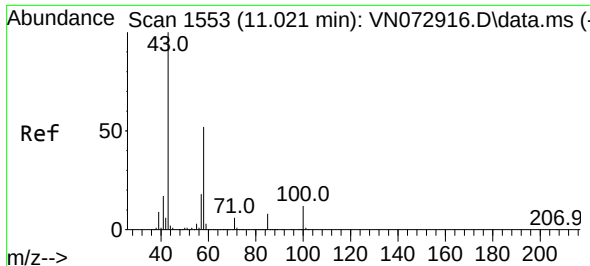
Tgt Ion: 97	Resp: 28799
Ion Ratio	Lower Upper
97 100	
83 6.8	66.2 99.4#
85 8.5	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.465 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 69	Resp: 2739
Ion Ratio	Lower Upper
69 100	
41 205.8	47.8 71.6#
39 126.2	27.3 40.9#

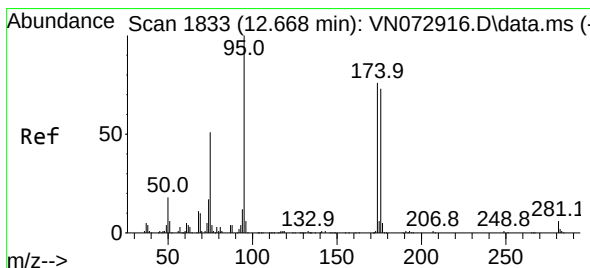
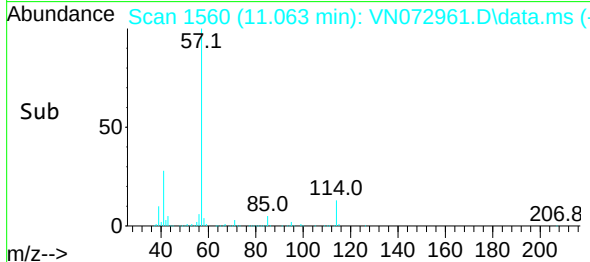
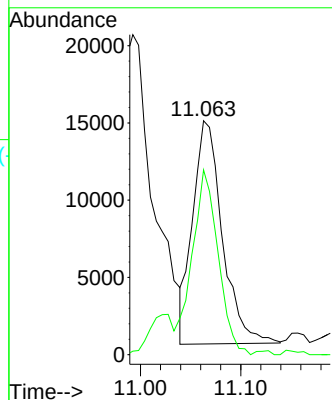
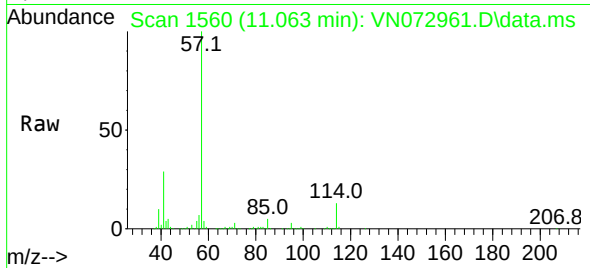




#59
2-Hexanone
Concen: 5.936 ug/l
RT: 11.063 min Scan# 1560
Delta R.T. 0.041 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

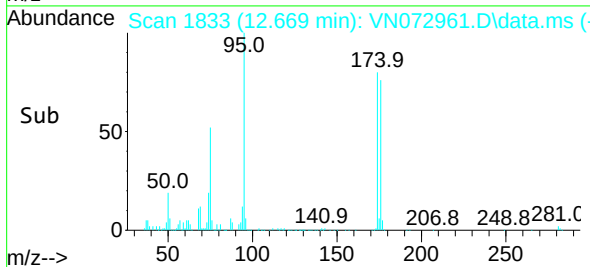
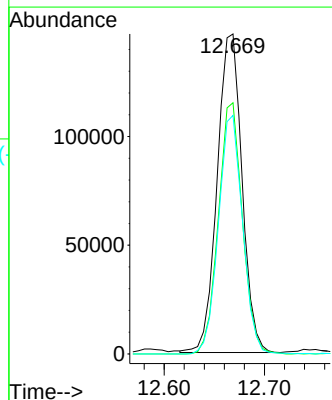
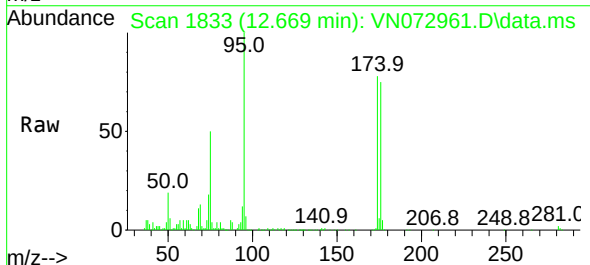
Instrument :
MSVOA_N
ClientSampleId :
MW-14

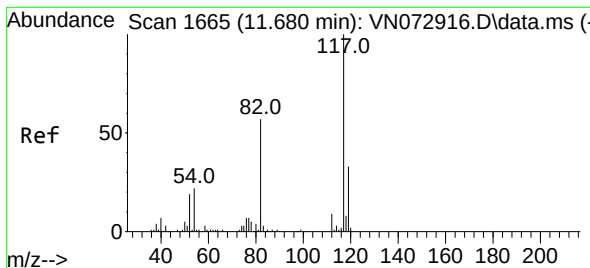
Tgt Ion: 43 Resp: 29688
Ion Ratio Lower Upper
43 100
58 72.8 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 58.743 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 95 Resp: 251905
Ion Ratio Lower Upper
95 100
174 76.2 0.0 167.6
176 72.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072961.D

Acq: 20 Jun 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

MW-14

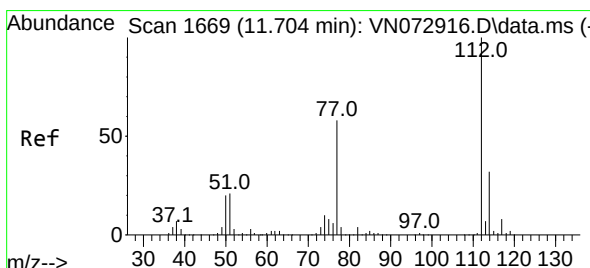
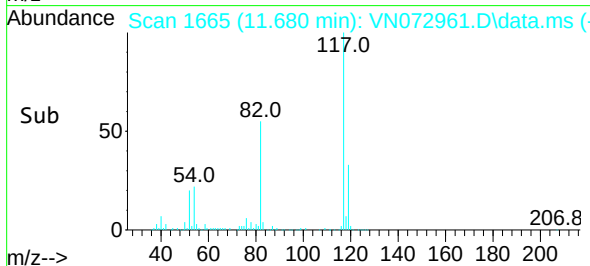
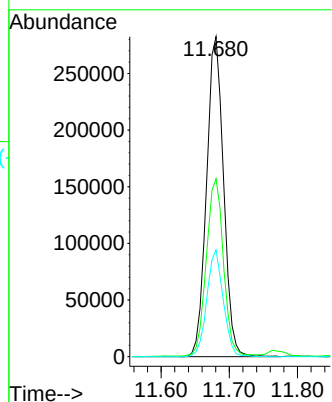
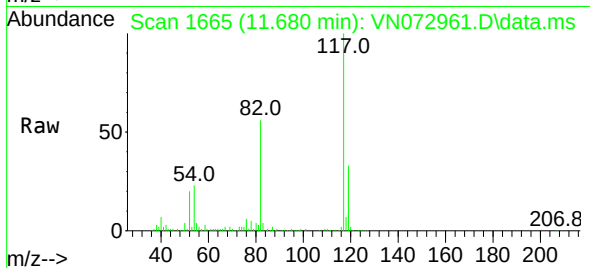
Tgt Ion:117 Resp: 491351

Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.2

119 33.4 25.4 38.0



#65

Chlorobenzene

Concen: 1.297 ug/l

RT: 11.857 min Scan# 1695

Delta R.T. 0.153 min

Lab File: VN072961.D

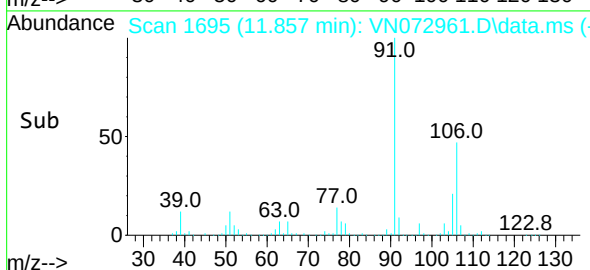
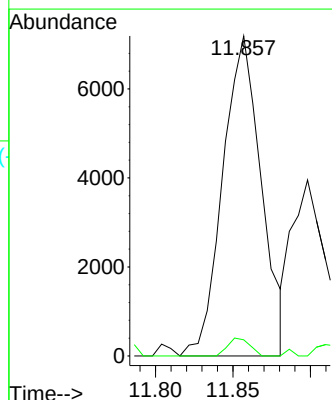
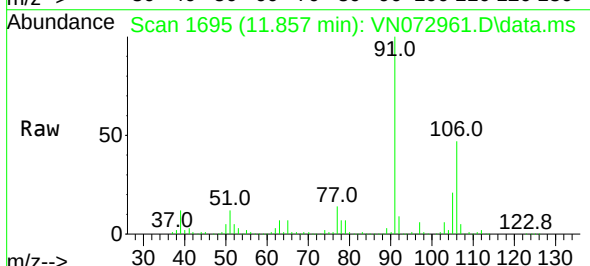
Acq: 20 Jun 2022 15:04

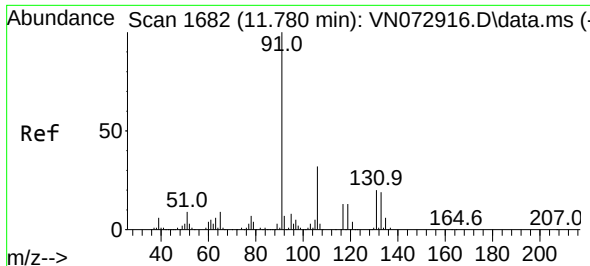
Tgt Ion:112 Resp: 12446

Ion Ratio Lower Upper

112 100

114 5.0 25.4 38.2#

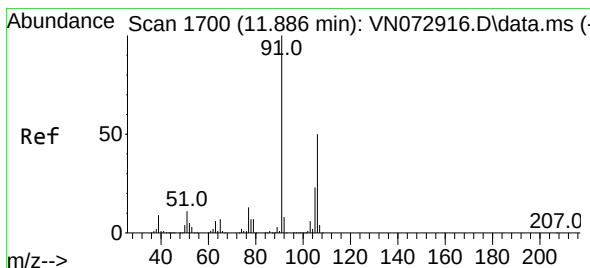
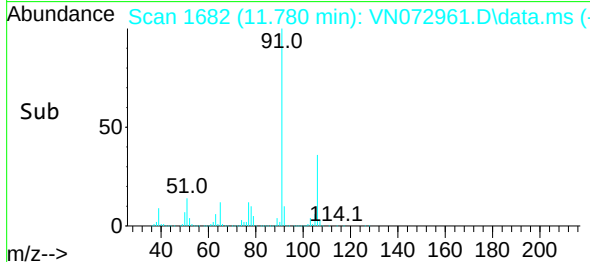
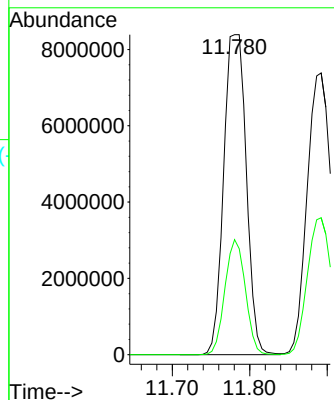
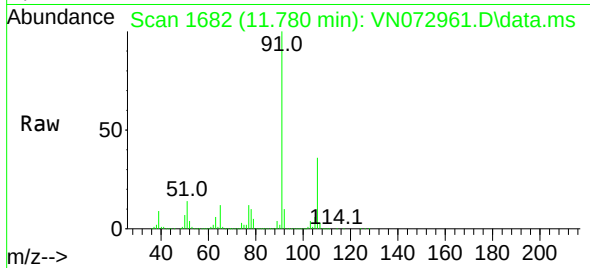




#67
Ethyl Benzene
Concen: 1008.319 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

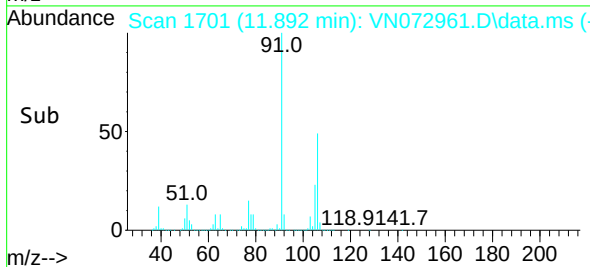
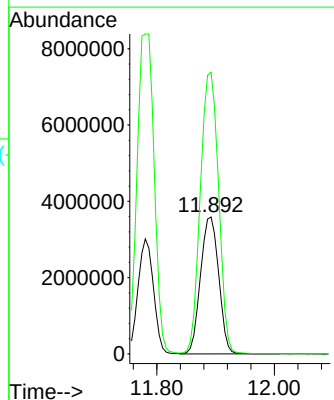
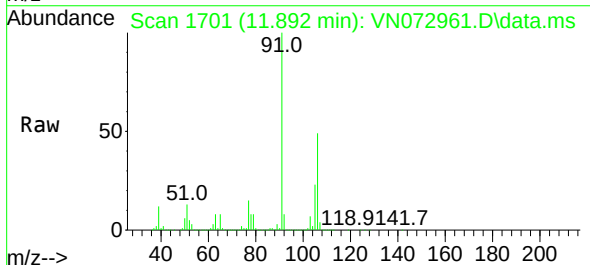
Instrument :
MSVOA_N
ClientSampleId :
MW-14

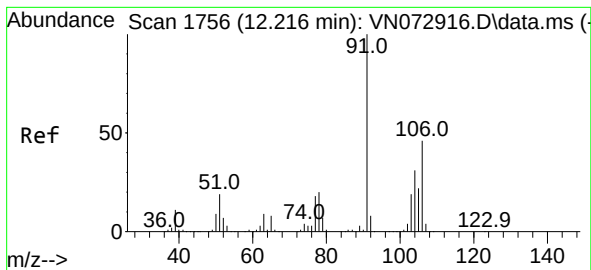
Tgt Ion: 91 Resp:17032652
Ion Ratio Lower Upper
91 100
106 36.0 24.9 37.3



#68
m/p-Xylenes
Concen: 1162.460 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion:106 Resp: 7701713
Ion Ratio Lower Upper
106 100
91 207.0 158.9 238.3

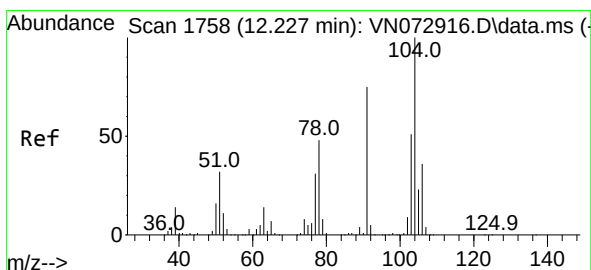
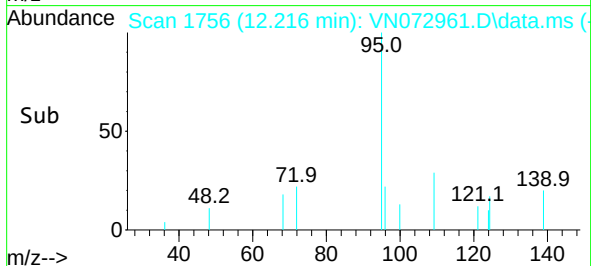
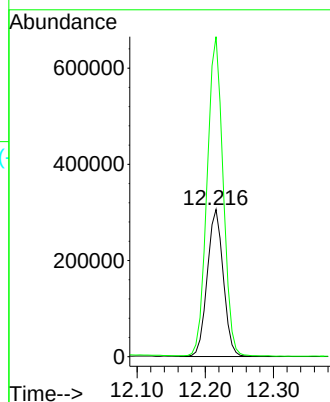
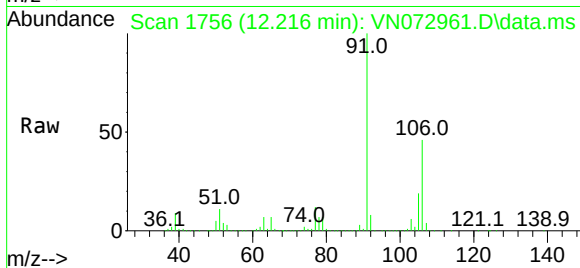




#69
o-Xylene
Concen: 75.431 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072916.D
Acq: 20 Jun 2022 15:04

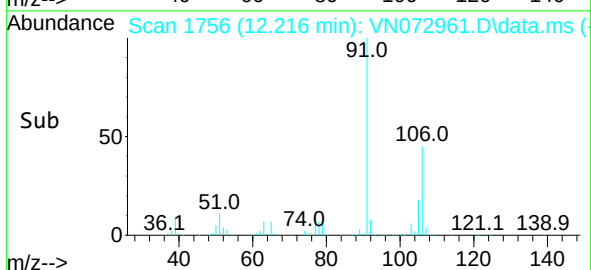
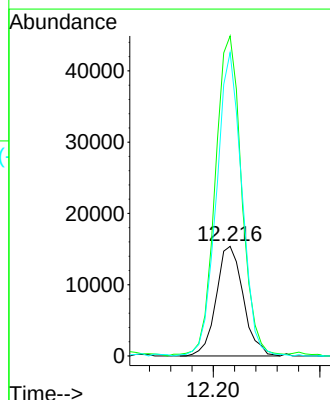
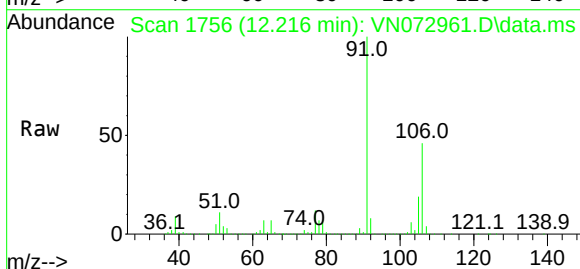
Instrument :
MSVOA_N
ClientSampleId :
MW-14

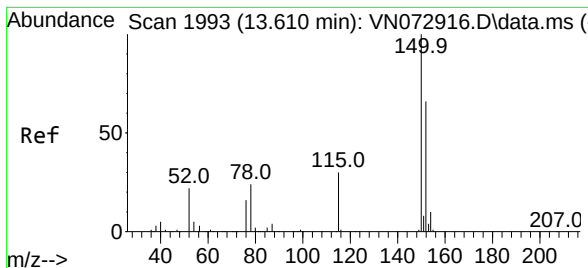
Tgt Ion:106 Resp: 499377
Ion Ratio Lower Upper
106 100
91 218.3 106.0 318.0



#70
Styrene
Concen: 2.545 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.012 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion:104 Resp: 27058
Ion Ratio Lower Upper
104 100
78 285.1 39.5 59.3#
103 261.1 44.0 66.0#

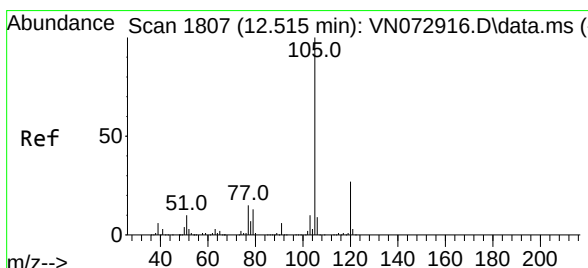
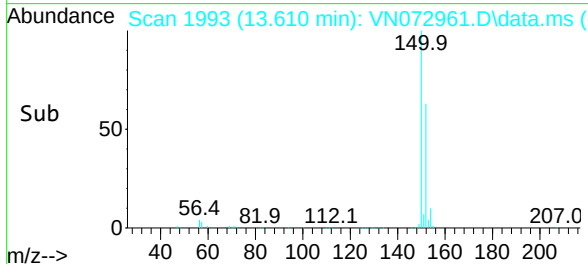
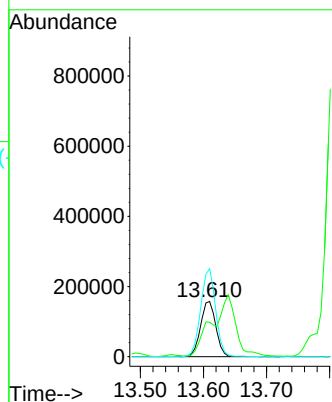
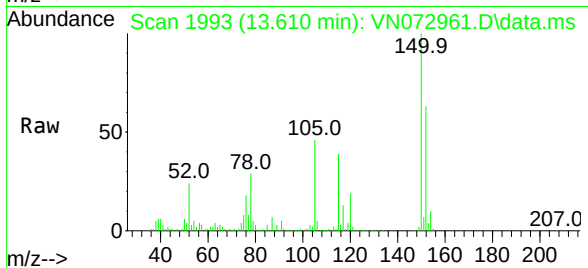




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

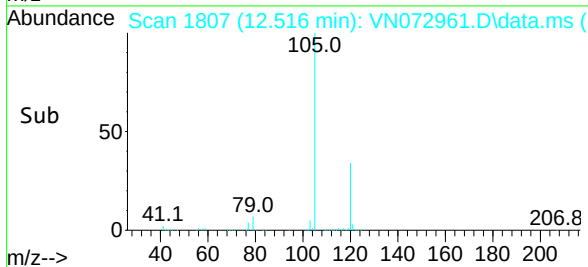
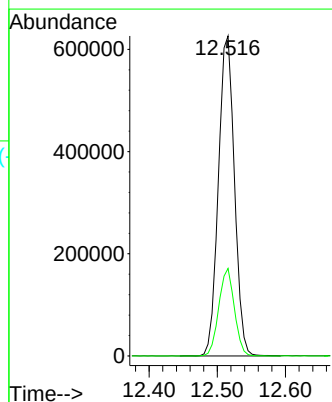
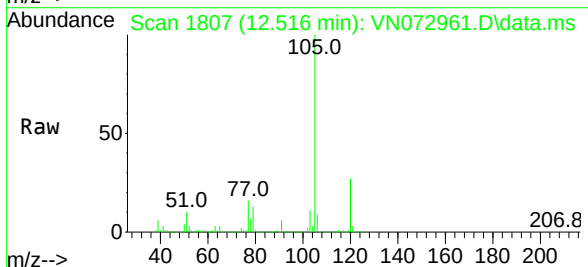
Instrument :
MSVOA_N
ClientSampleId :
MW-14

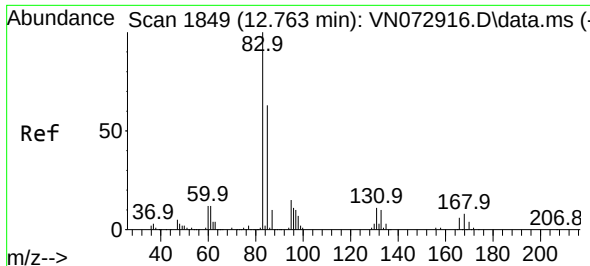
Tgt Ion:152 Resp: 264252
Ion Ratio Lower Upper
152 100
115 64.5 28.9 86.7
150 155.6 0.0 356.2



#73
Isopropylbenzene
Concen: 50.215 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion:105 Resp: 1026558
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

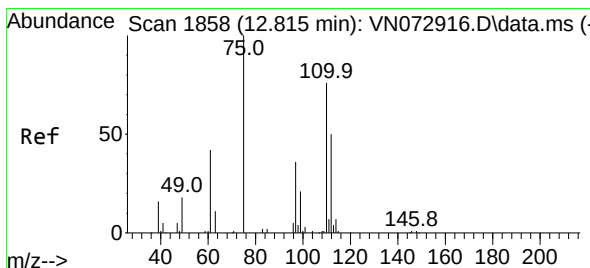
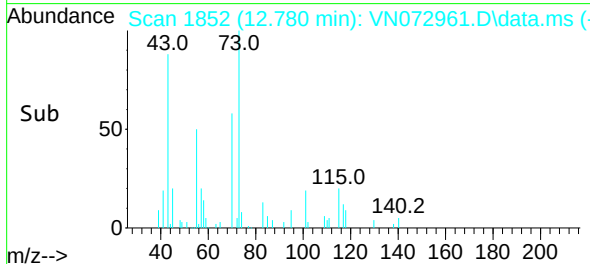
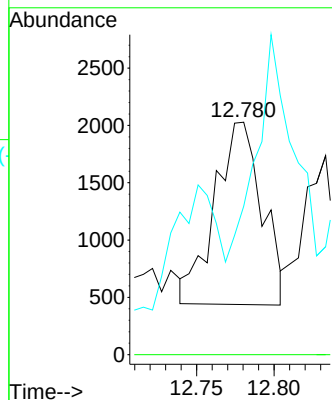
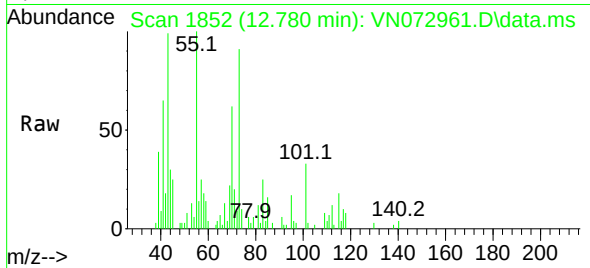




#75
1,1,2,2-Tetrachloroethane
Concen: 0.458 ug/l
RT: 12.780 min Scan# 1852
Delta R.T. 0.018 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

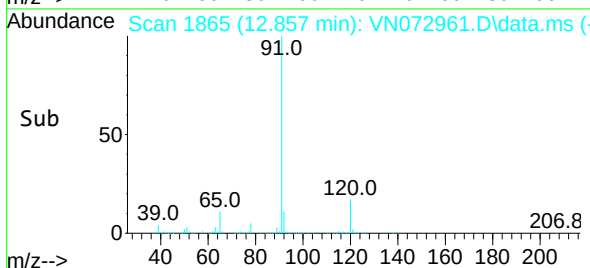
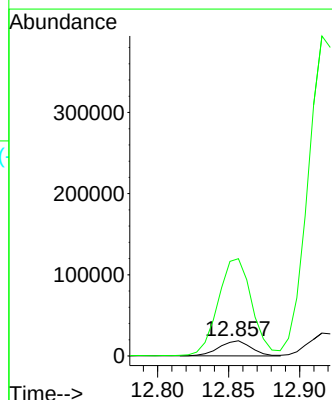
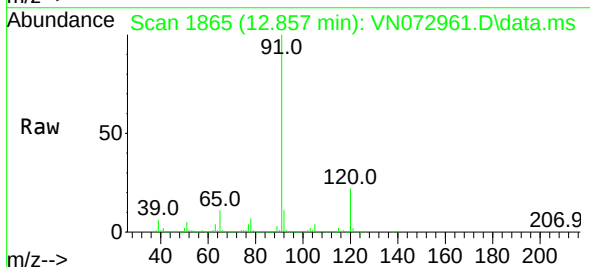
Instrument :
MSVOA_N
ClientSampleId :
MW-14

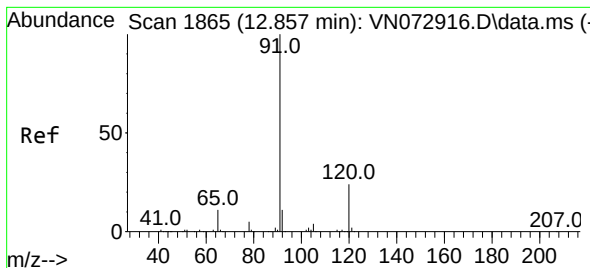
Tgt Ion: 83 Resp: 3369
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 112.2 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 4.519 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.041 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 75 Resp: 28951
Ion Ratio Lower Upper
75 100
77 684.2 98.5 295.5#





#78

n-propylbenzene

Concen: 213.429 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN072961.D

Acq: 20 Jun 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

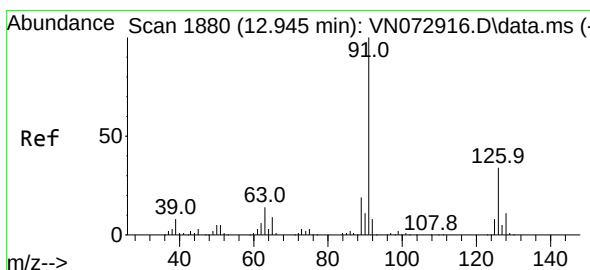
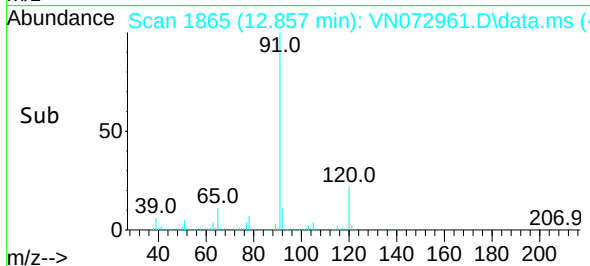
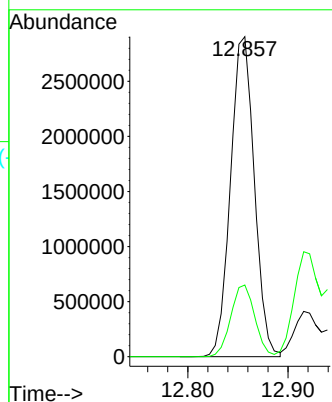
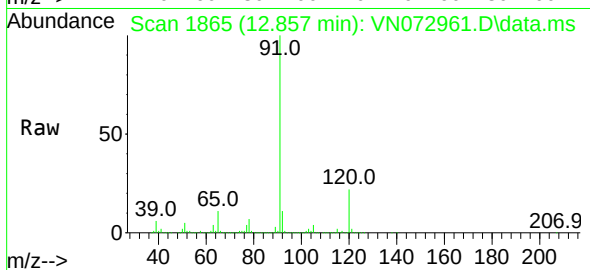
MW-14

Tgt Ion: 91 Resp: 4799252

Ion Ratio Lower Upper

91 100

120 22.6 11.9 35.5



#79

2-Chlorotoluene

Concen: 38.919 ug/l

RT: 12.951 min Scan# 1881

Delta R.T. 0.006 min

Lab File: VN072961.D

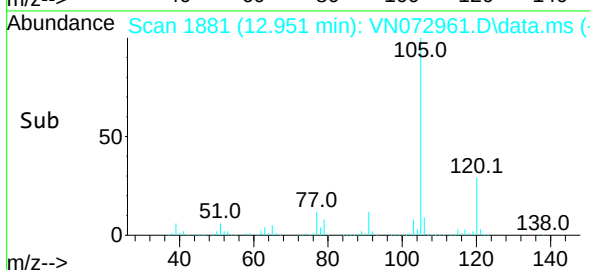
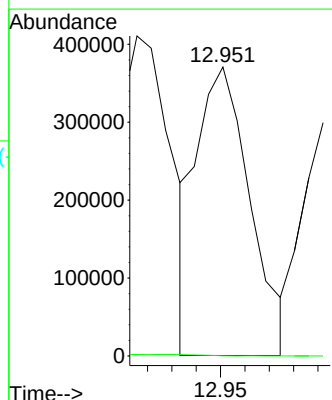
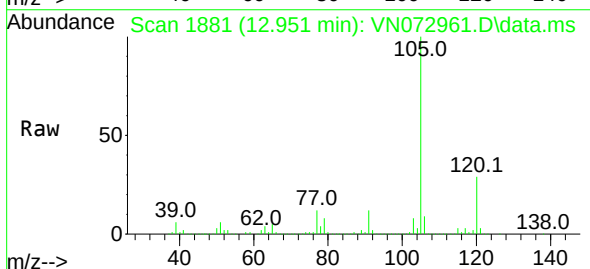
Acq: 20 Jun 2022 15:04

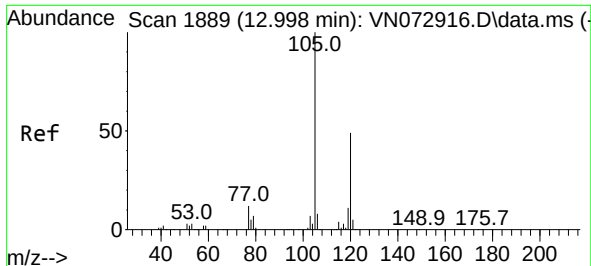
Tgt Ion: 91 Resp: 566706

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#

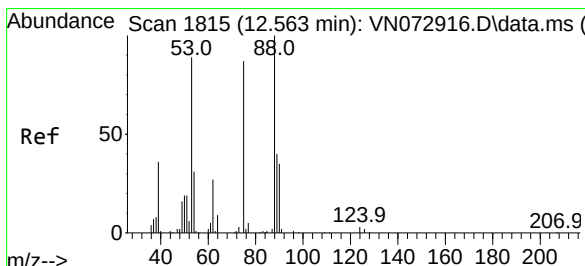
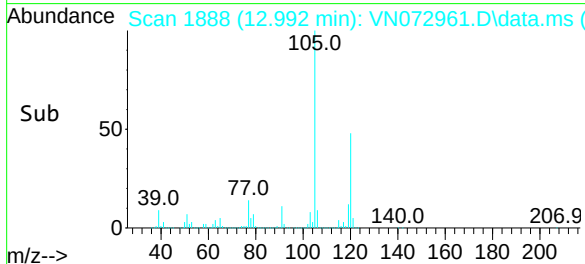
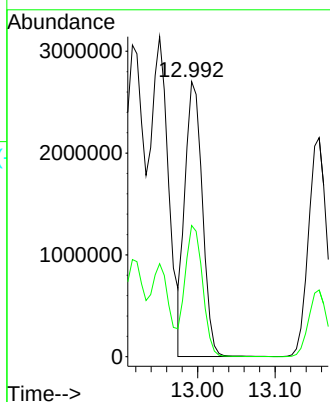
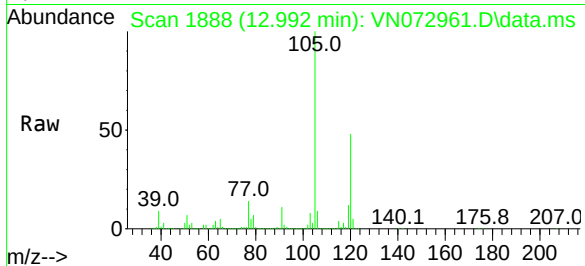




#80
1,3,5-Trimethylbenzene
Concen: 250.418 ug/l
RT: 12.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

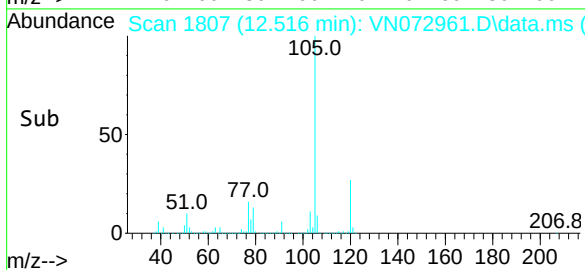
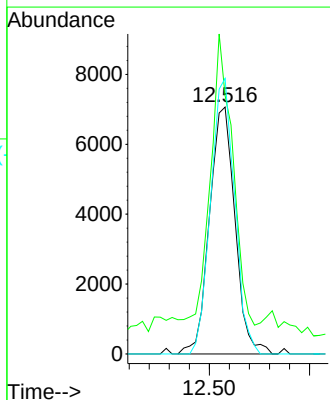
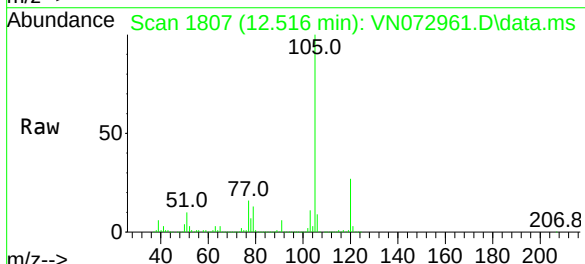
Instrument :
MSVOA_N
ClientSampleId :
MW-14

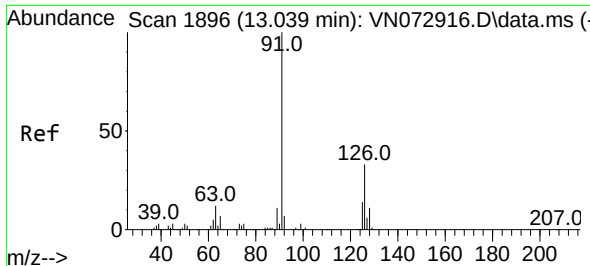
Tgt Ion:105 Resp: 4205113
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 5.273 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.047 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 75 Resp: 12509
Ion Ratio Lower Upper
75 100
53 100.6 78.0 117.0
89 105.0 37.2 55.8#

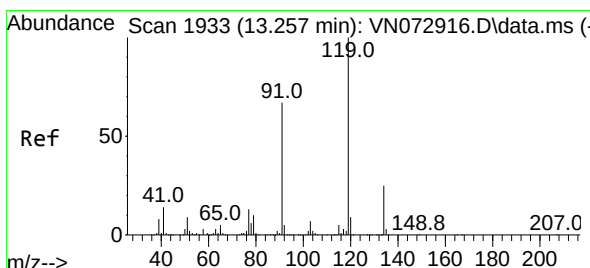
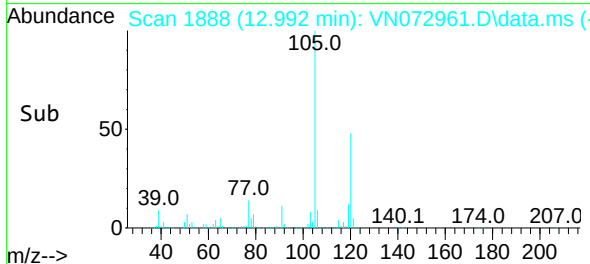
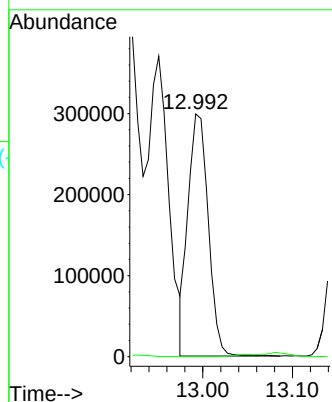
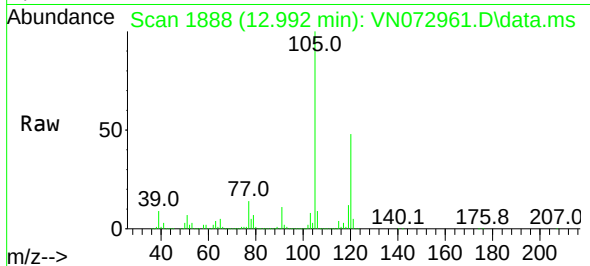




#82
4-Chlorotoluene
Concen: 33.987 ug/l
RT: 12.992 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

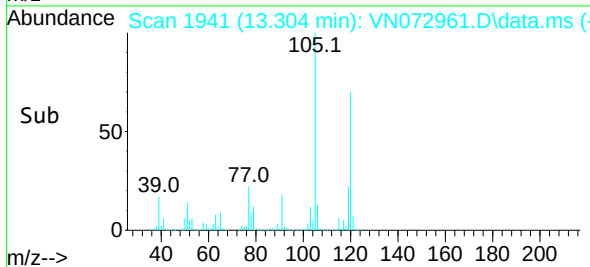
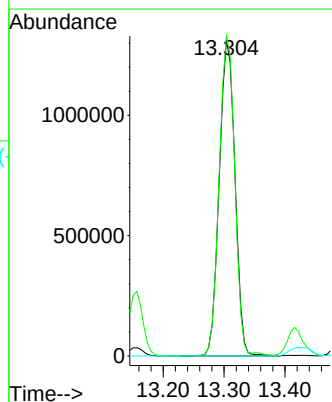
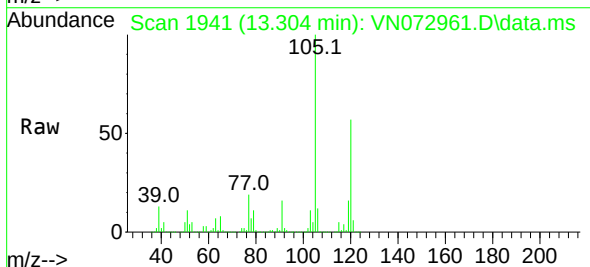
Instrument :
MSVOA_N
ClientSampleId :
MW-14

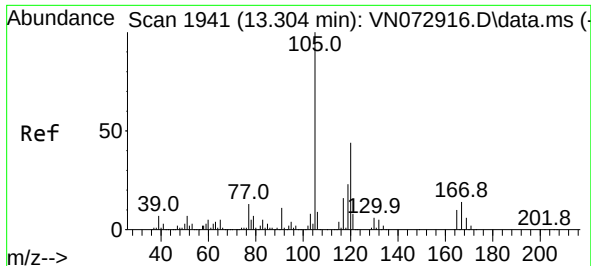
Tgt Ion: 91 Resp: 468233
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 152.940 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.047 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 119 Resp: 2352100
Ion Ratio Lower Upper
119 100
91 100.7 31.6 94.8#
134 0.0 13.7 41.1#

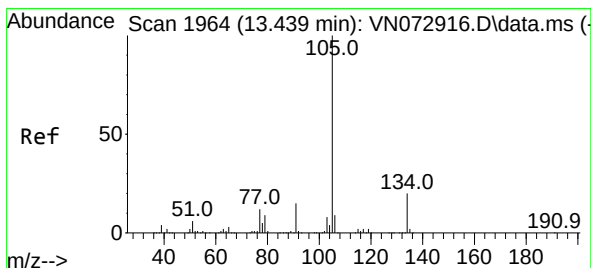
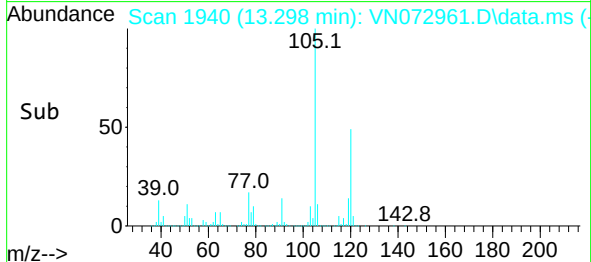
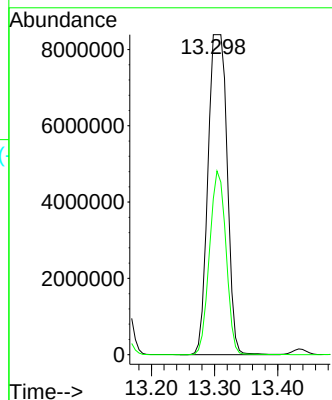
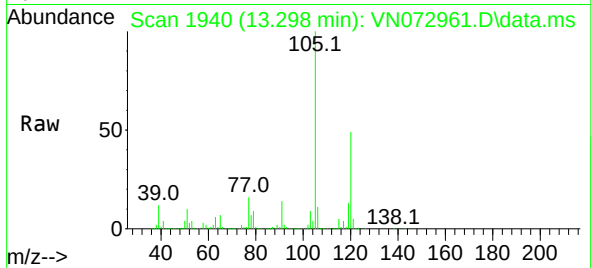




#84
1,2,4-Trimethylbenzene
Concen: 1053.875 ug/l
RT: 13.298 min Scan# 1940
Delta R.T. -0.006 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

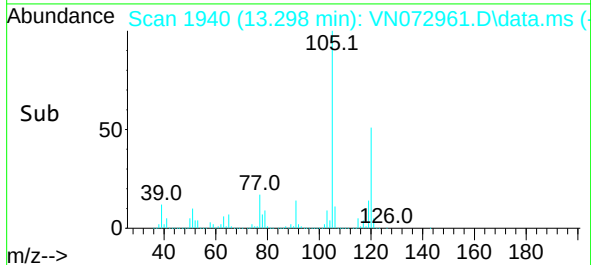
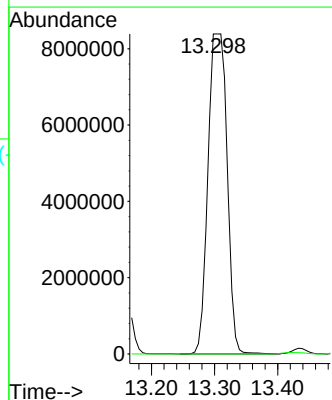
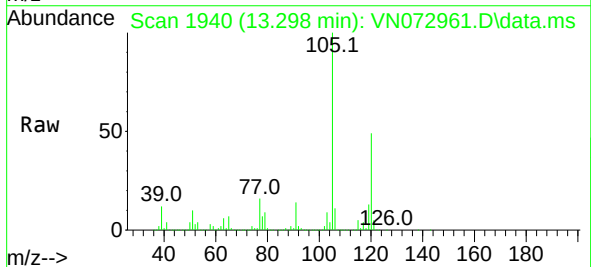
Instrument :
MSVOA_N
ClientSampleId :
MW-14

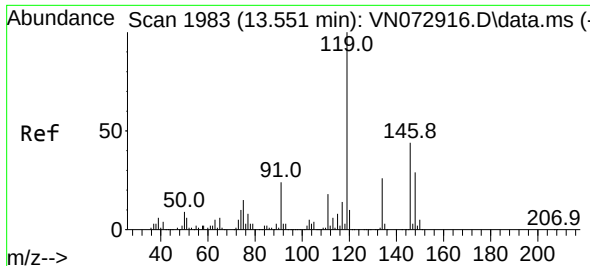
Tgt Ion:105 Resp:17626586
Ion Ratio Lower Upper
105 100
120 49.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 859.174 ug/l
RT: 13.298 min Scan# 1940
Delta R.T. -0.141 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion:105 Resp:17626586
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

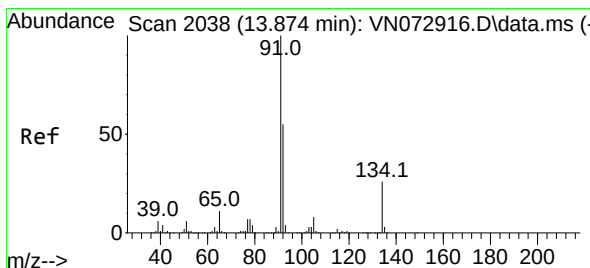
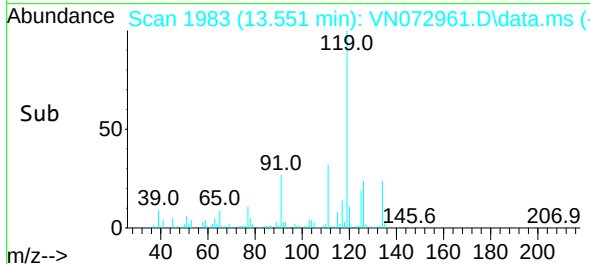
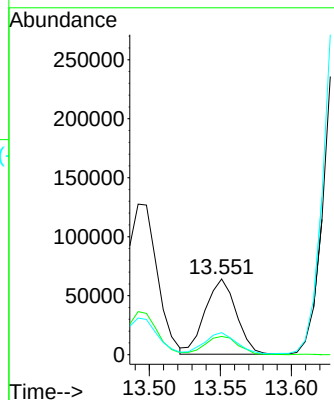
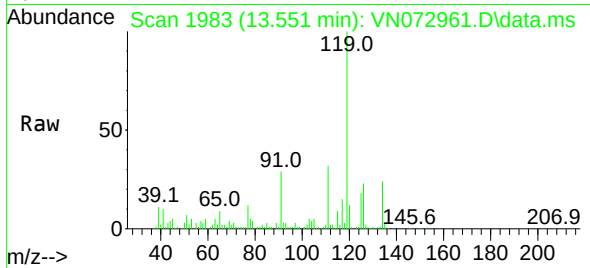




#86
p-Isopropyltoluene
Concen: 5.850 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

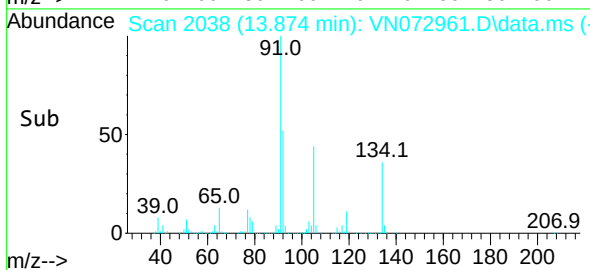
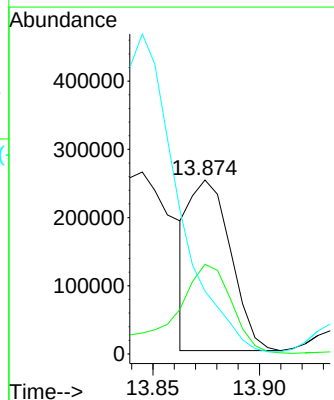
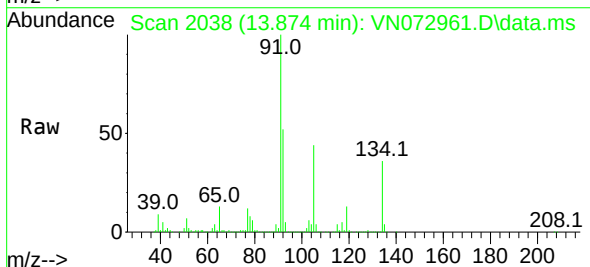
Instrument :
MSVOA_N
ClientSampleId :
MW-14

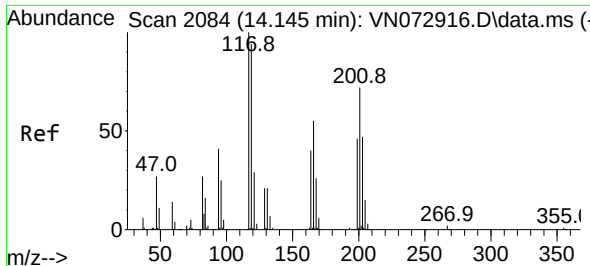
Tgt Ion:119 Resp: 97164
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 24.667 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 91 Resp: 334548
Ion Ratio Lower Upper
91 100
92 72.5 26.9 80.7
134 0.0 13.6 40.8#

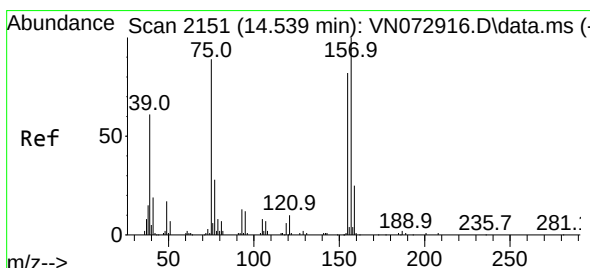
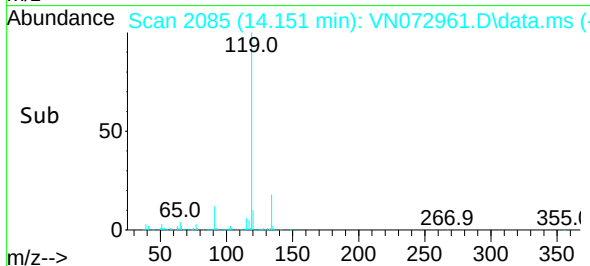
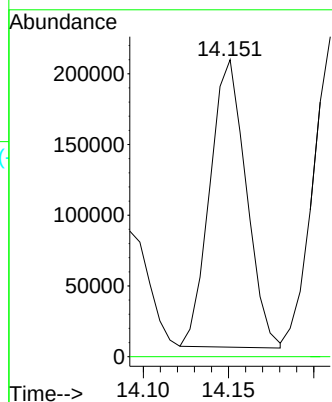
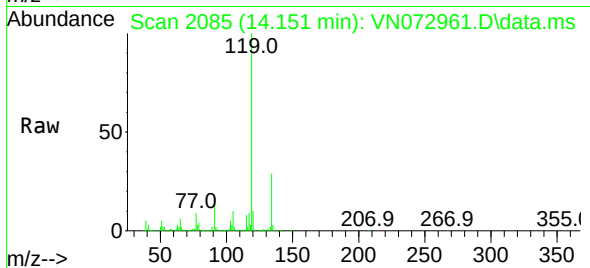




#90
Hexachloroethane
Concen: 96.250 ug/l
RT: 14.151 min Scan# 2084
Delta R.T. 0.006 min
Lab File: VN072916.D
Acq: 20 Jun 2022 15:04

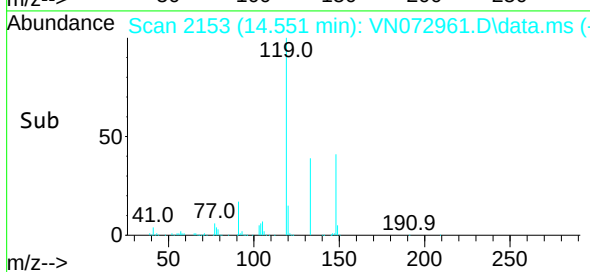
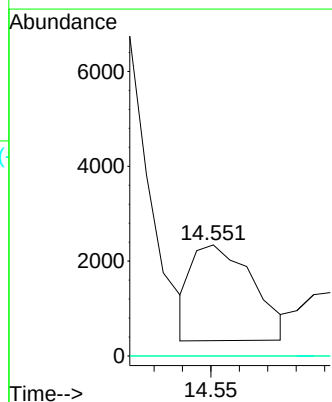
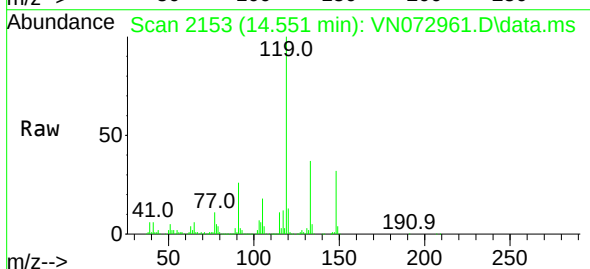
Instrument :
MSVOA_N
ClientSampleId :
MW-14

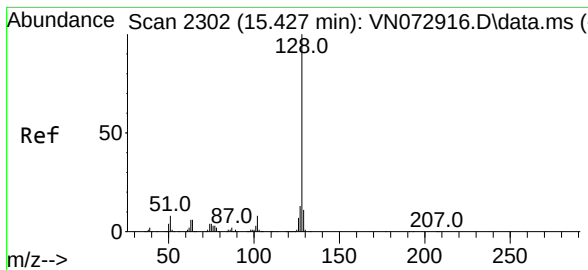
Tgt Ion:117 Resp: 301391
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.549 ug/l
RT: 14.551 min Scan# 2153
Delta R.T. 0.012 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Tgt Ion: 75 Resp: 3026
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
Naphthalene
Concen: 483.090 ug/l
RT: 15.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072961.D
Acq: 20 Jun 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tgt Ion:128 Resp: 9861812
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.6 13.0

