

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072752.D
 Acq On : 10 Jun 2022 00:48
 Operator : JC\MD
 Sample : N3202-02DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15DL

Quant Time: Jun 10 01:49:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	187385	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	350831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	320565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	151974	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	274784	54.637	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.280%	
35) Dibromofluoromethane	8.016	113	194346	55.985	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.960%	
50) Toluene-d8	10.439	98	663595	47.912	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.820%	
62) 4-Bromofluorobenzene	12.727	95	259052	54.507	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.020%	

Target Compounds			Qvalue			
5) Bromomethane	2.793	94	61	Below Cal	#	2
6) Chloroethane	2.893	64	261	Below Cal	#	42
11) Tert butyl alcohol	5.363	59	126582	105.509	ug/l	99
13) Acrolein	3.987	56	3857	7.784	ug/l	# 1
14) Allyl chloride	4.957	41	4928	0.789	ug/l	# 1
16) Acetone	4.299	43	8494	3.525	ug/l	96
17) Carbon Disulfide	4.540	76	1398	0.505	ug/l	# 75
19) Methyl tert-butyl Ether	5.610	73	97330	7.958	ug/l	# 67
22) Diisopropyl ether	6.487	45	9752	0.771	ug/l	# 93
25) 2-Butanone	7.334	43	7320	1.888	ug/l	# 79
26) 2,2-Dichloropropane	7.310	77	2952	0.497	ug/l	# 53
29) Tetrahydrofuran	7.692	42	735	0.307	ug/l	# 50
31) Cyclohexane	8.087	56	27281	4.476	ug/l	# 80
36) 1,1-Dichloropropene	8.081	75	19812	4.112	ug/l	# 48
38) Carbon Tetrachloride	8.075	117	21579	4.191	ug/l	# 15
39) Methylcyclohexane	9.198	83	2762	0.494	ug/l	90
40) Benzene	8.457	78	600062	41.037	ug/l	98
41) Methacrylonitrile	7.657	41	602	0.239	ug/l	# 16
42) 1,2-Dichloroethane	8.457	62	6062	1.000	ug/l	79
43) Isopropyl Acetate	8.528	43	40927	3.510	ug/l	# 54
48) Methyl methacrylate	9.634	41	1830	0.332	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	3240	0.427	ug/l	# 73
52) Toluene	10.504	92	90365	9.898	ug/l	99
55) 1,1,2-Trichloroethane	10.875	97	1376	0.349	ug/l	# 25
58) 2-Chloroethyl Vinyl ether	9.981	63	790	0.284	ug/l	# 44
59) 2-Hexanone	11.128	43	4259	0.763	ug/l	77
66) 1,1,1,2-Tetrachloroethane	11.845	131	715	0.210	ug/l	# 18
67) Ethyl Benzene	11.839	91	1310945	81.619	ug/l	98
68) m/p-Xylenes	11.951	106	1025645	179.687	ug/l	89
69) o-Xylene	12.275	106	172804	30.117	ug/l	92
70) Styrene	12.275	104	9356	1.037	ug/l	# 1
73) Isopropylbenzene	12.575	105	112245	6.886	ug/l	99
76) 1,2,3-Trichloropropane	12.727	75	153023	31.203	ug/l	# 1
77) Bromobenzene	12.922	156	9782	3.044	ug/l	# 22
78) n-propylbenzene	12.916	91	197892	11.118	ug/l	94
79) 2-Chlorotoluene	13.010	91	47225	4.229	ug/l	# 40

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

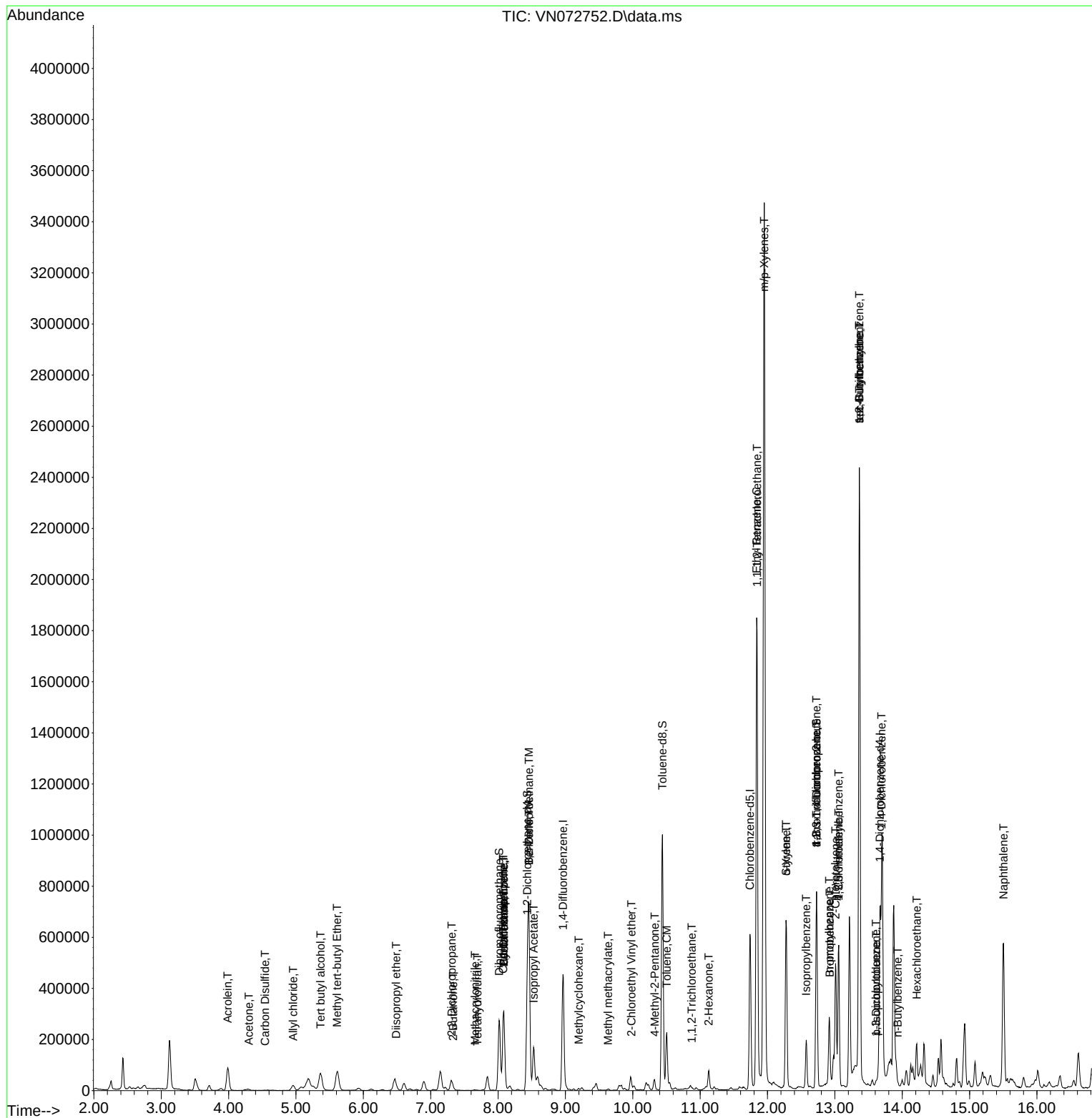
80) 1,3,5-Trimethylbenzene	13.057	105	285116	22.074	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.727	75	153023	81.604	ug/l #	11
82) 4-Chlorotoluene	13.057	91	34496	3.345	ug/l #	41
83) tert-Butylbenzene	13.363	119	155256	13.685	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.363	105	1293532	104.665	ug/l	96
85) sec-Butylbenzene	13.363	105	1293532	84.502	ug/l #	56
86) p-Isopropyltoluene	13.616	119	5848	0.486	ug/l #	78
87) 1,3-Dichlorobenzene	13.610	146	1394	0.255	ug/l #	40
88) 1,4-Dichlorobenzene	13.692	146	1259	0.235	ug/l #	72
89) n-Butylbenzene	13.933	91	4443	0.438	ug/l #	75
90) Hexachloroethane	14.216	117	8087	3.103	ug/l #	9
95) Naphthalene	15.504	128	508652	50.940	ug/l	99

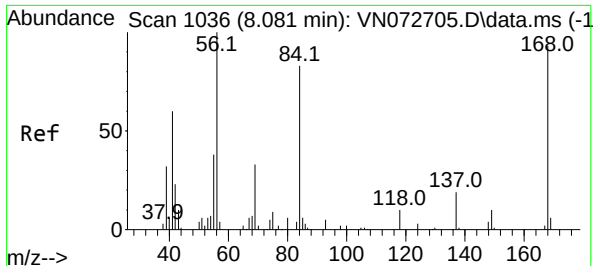
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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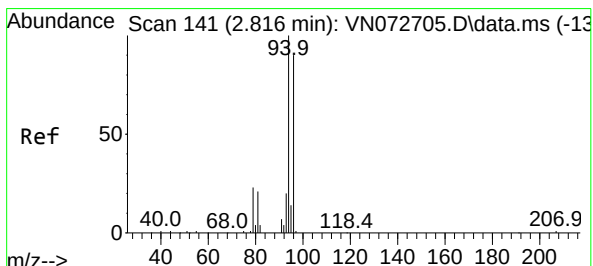
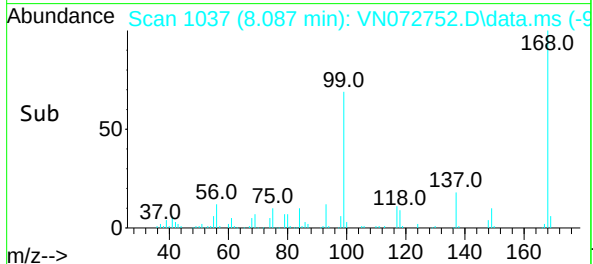
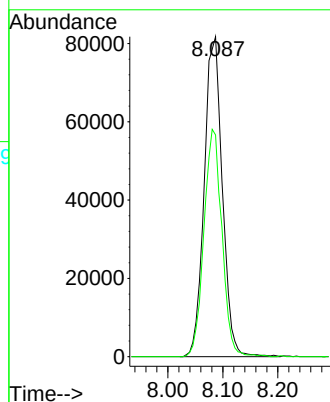
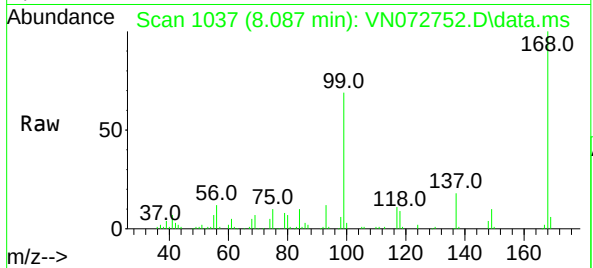




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

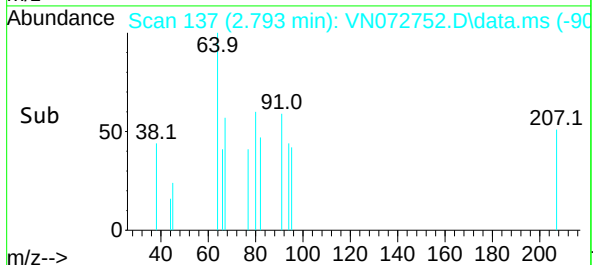
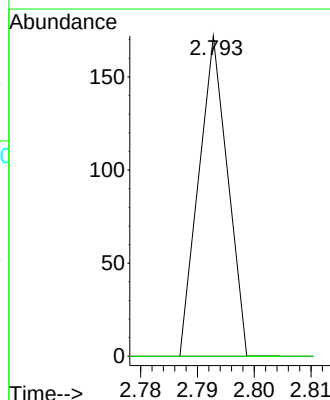
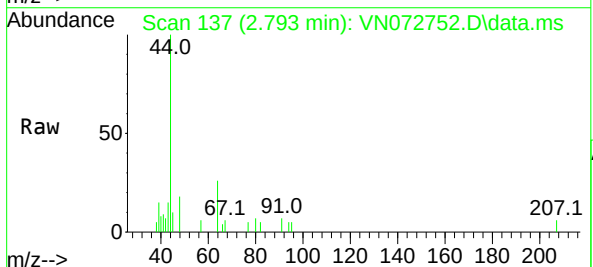
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

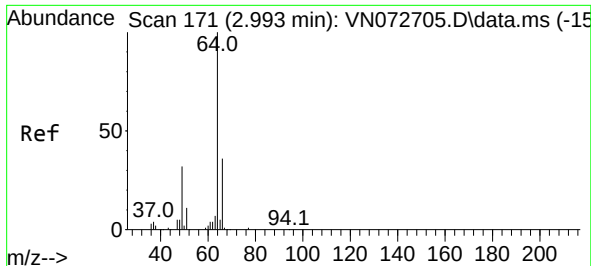
Tgt Ion:168 Resp: 187385
Ion Ratio Lower Upper
168 100
99 69.3 42.3 63.5#



#5
Bromomethane
Concen: Below Cal
RT: 2.793 min Scan# 137
Delta R.T. -0.023 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 94 Resp: 61
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#

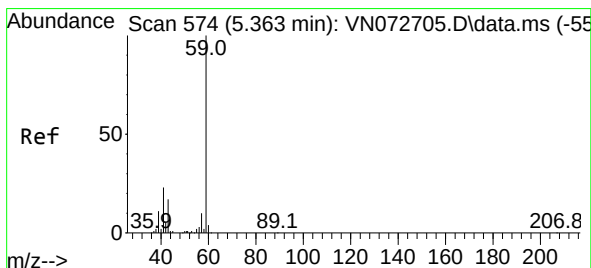
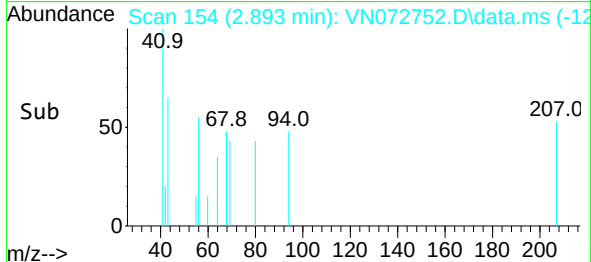
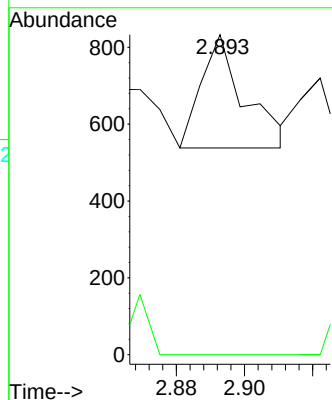
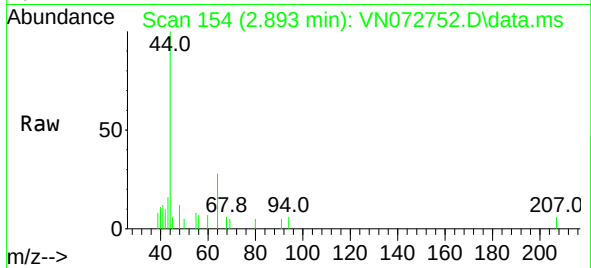




#6
Chloroethane
Concen: Below Cal
RT: 2.893 min Scan# 11
Delta R.T. -0.100 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

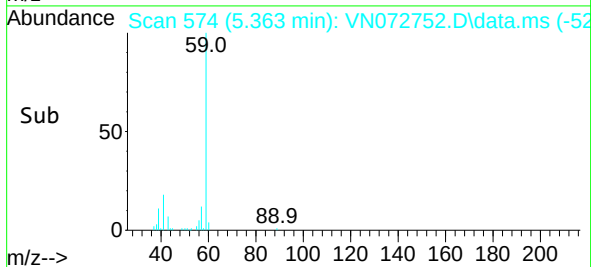
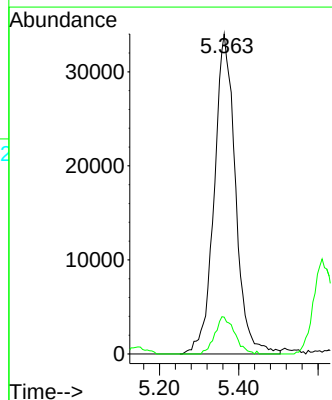
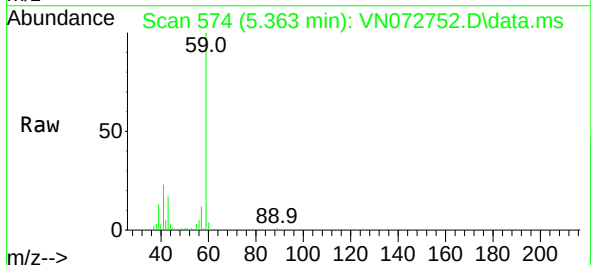
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

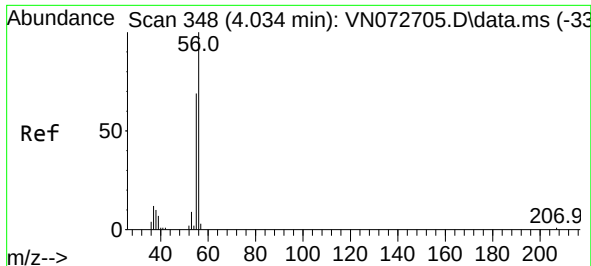
Tgt Ion: 64 Resp: 261
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 105.509 ug/l
RT: 5.363 min Scan# 574
Delta R.T. 0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 59 Resp: 126582
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5





#13

Acrolein

Concen: 7.784 ug/l

RT: 3.987 min Scan# 34

Delta R.T. -0.047 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

Instrument :

MSVOA_N

ClientSampleId :

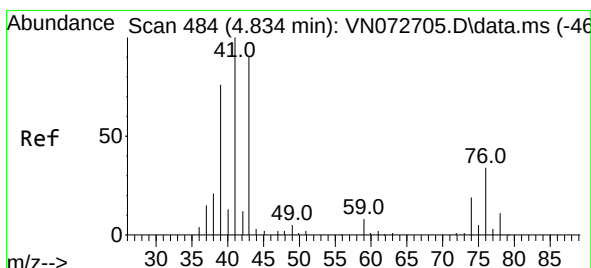
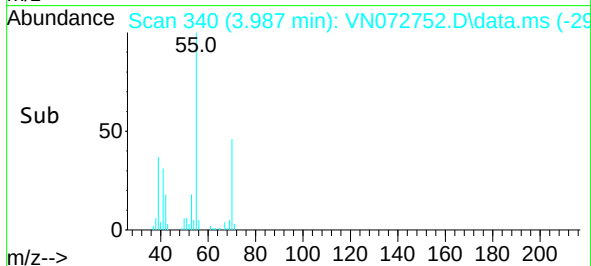
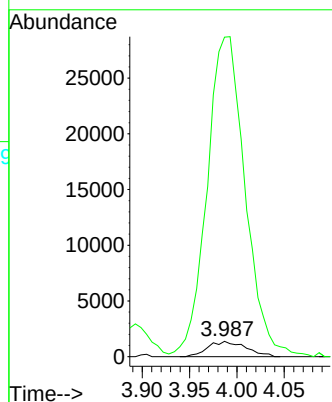
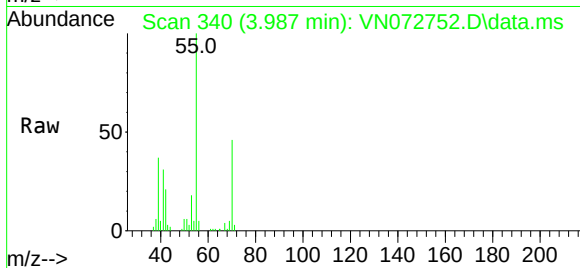
MW-15DL

Tgt Ion: 56 Resp: 3857

Ion Ratio Lower Upper

56 100

55 2087.1 54.8 82.2#



#14

Allyl chloride

Concen: 0.789 ug/l

RT: 4.957 min Scan# 505

Delta R.T. 0.123 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

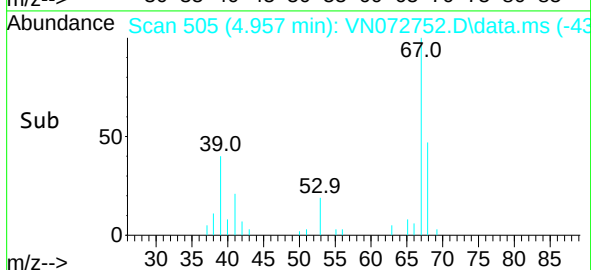
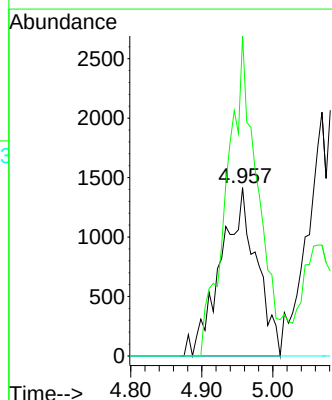
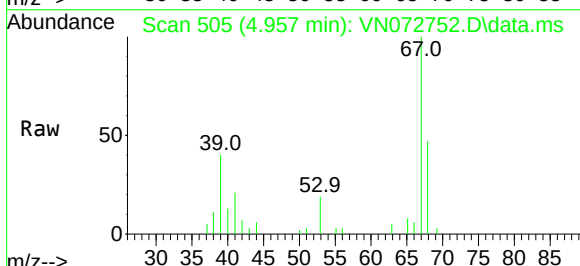
Tgt Ion: 41 Resp: 4928

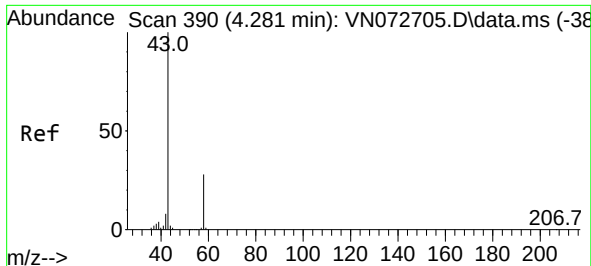
Ion Ratio Lower Upper

41 100

39 170.4 53.2 79.8#

76 0.0 29.9 44.9#

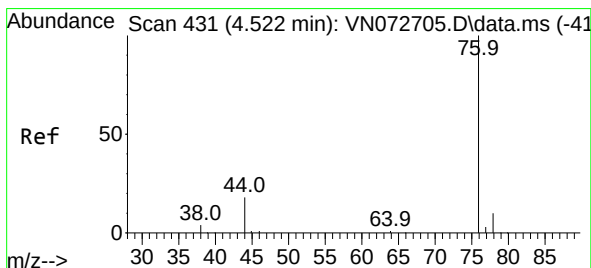
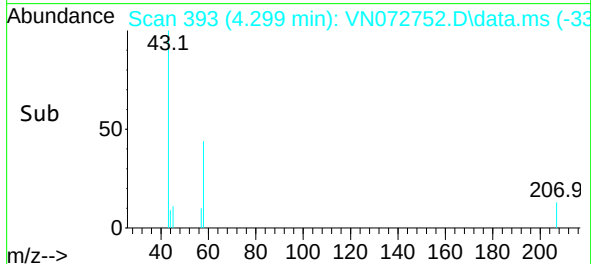
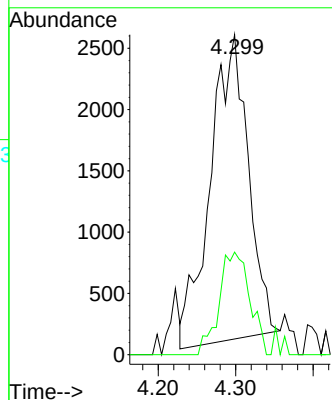
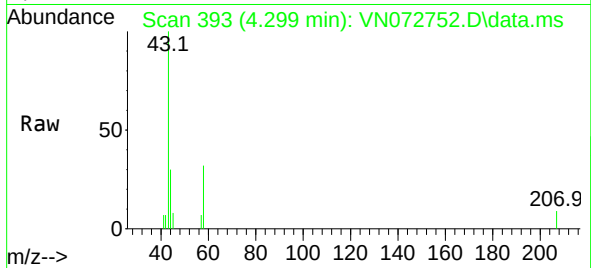




#16
Acetone
Concen: 3.525 ug/l
RT: 4.299 min Scan# 390
Delta R.T. 0.018 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

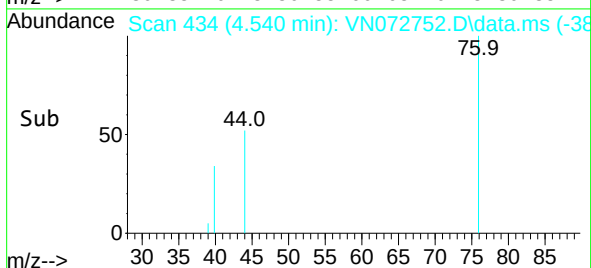
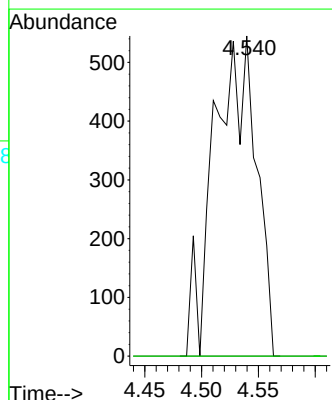
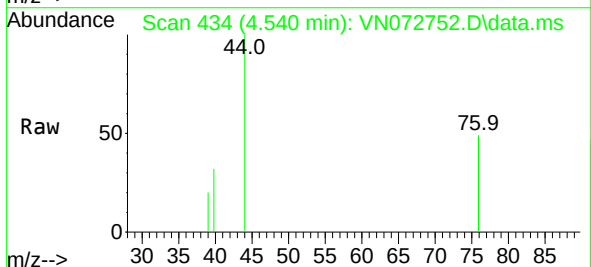
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MW-15DL

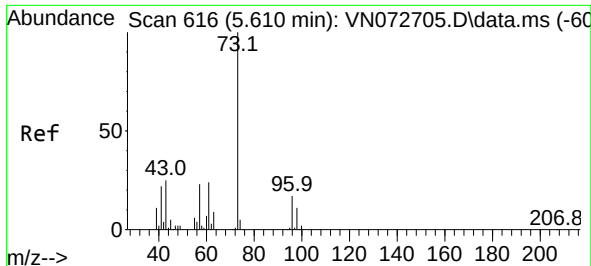
Tgt Ion: 43 Resp: 8494
Ion Ratio Lower Upper
43 100
58 34.7 26.0 39.0



#17
Carbon Disulfide
Concen: 0.505 ug/l
RT: 4.540 min Scan# 434
Delta R.T. 0.018 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 76 Resp: 1398
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

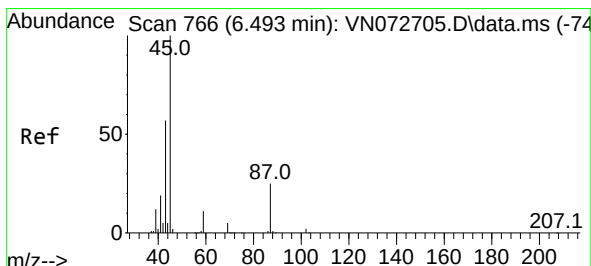
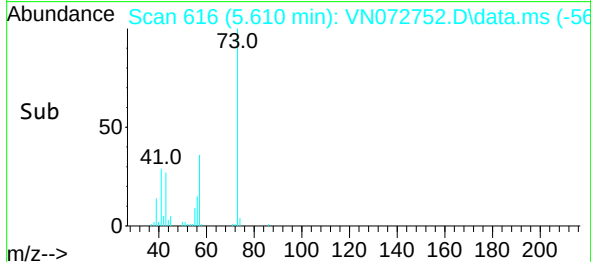
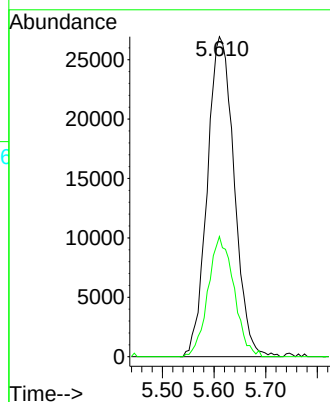
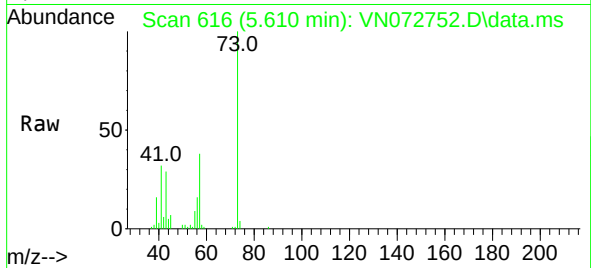




#19
Methyl tert-butyl Ether
Concen: 7.958 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

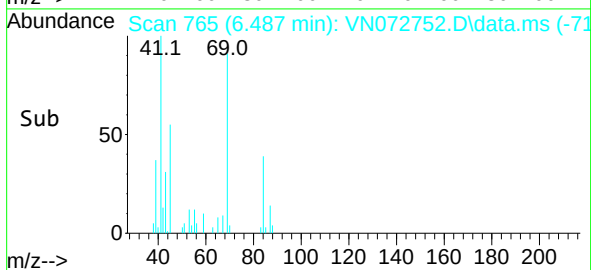
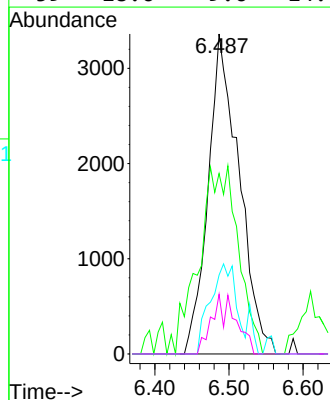
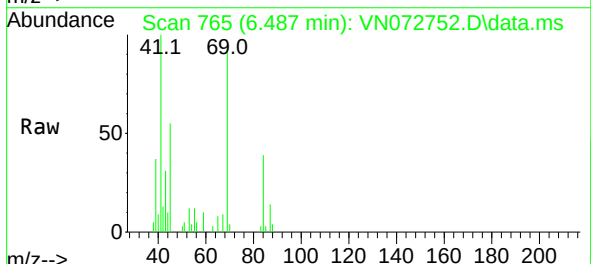
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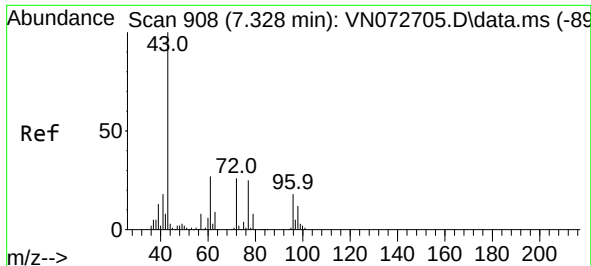
Tgt Ion: 73 Resp: 97330
Ion Ratio Lower Upper
73 100
57 37.5 17.6 26.4#



#22
Diisopropyl ether
Concen: 0.771 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 45 Resp: 9752
Ion Ratio Lower Upper
45 100
43 56.4 46.6 70.0
87 24.7 24.3 36.5
59 18.6 9.6 14.4#

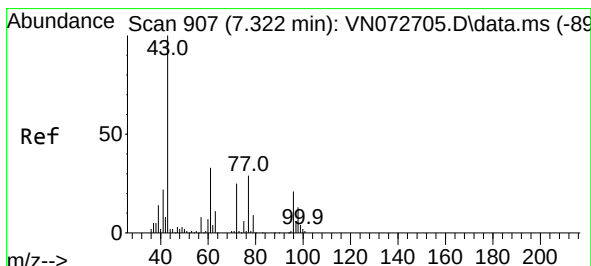
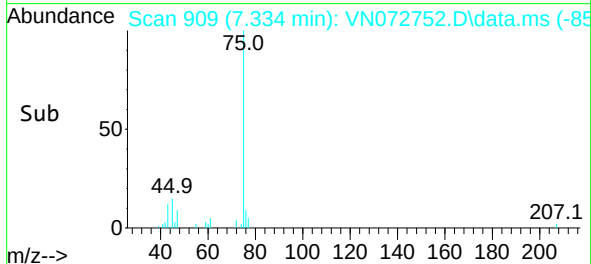
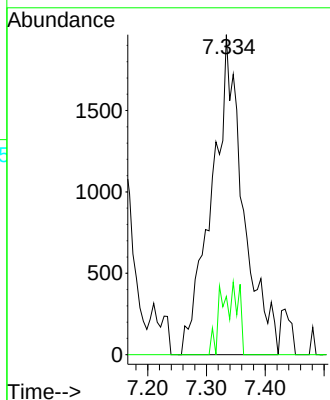
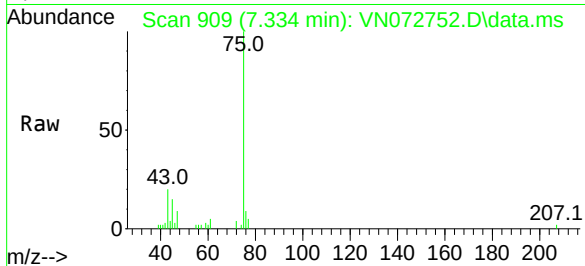




#25
2-Butanone
Concen: 1.888 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

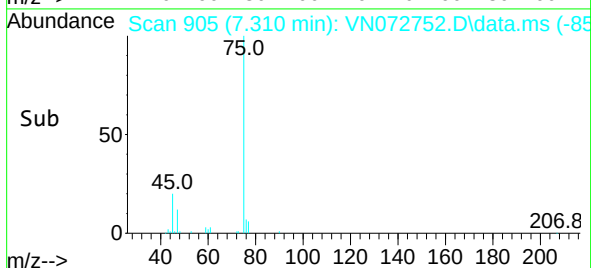
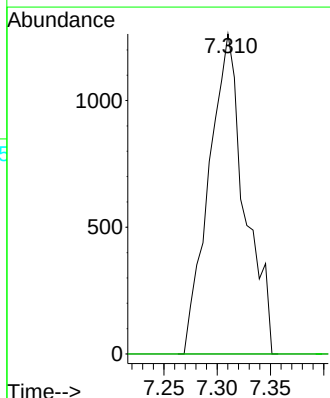
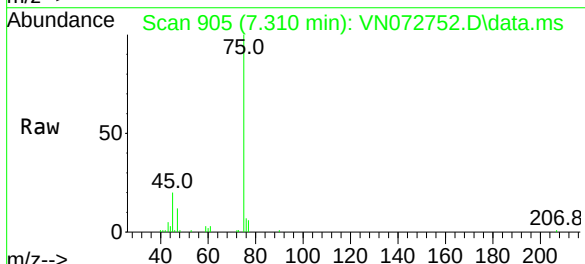
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

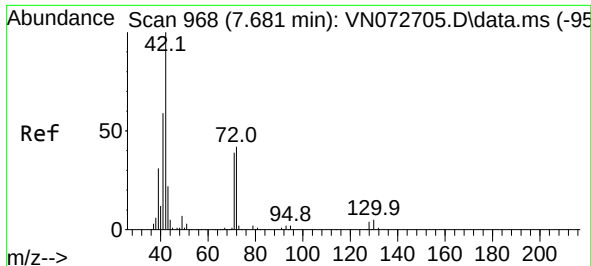
Tgt Ion: 43 Resp: 7320
Ion Ratio Lower Upper
43 100
72 18.2 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.497 ug/l
RT: 7.310 min Scan# 905
Delta R.T. -0.012 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 77 Resp: 2952
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.307 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

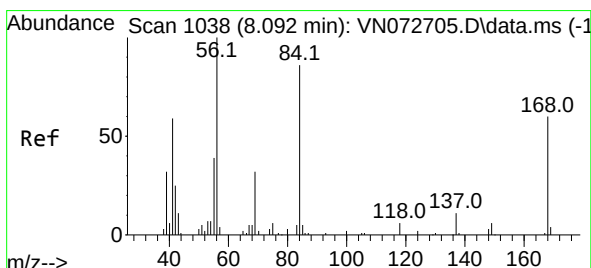
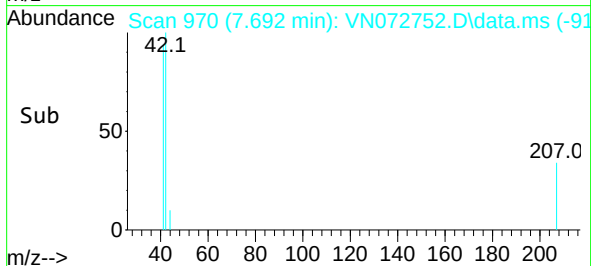
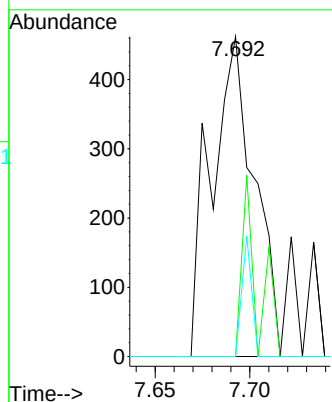
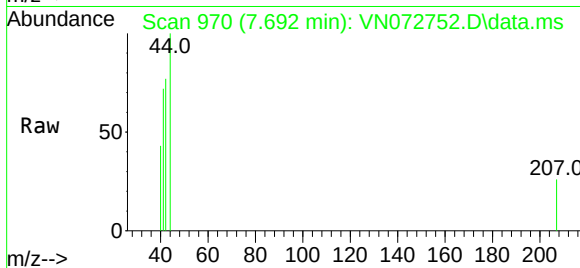
Instrument :

MSVOA_N

ClientSampleId :

MW-15DL

Tgt Ion:	42	Resp:	735
Ion	Ratio	Lower	Upper
42	100		
72	20.1	39.7	59.5#
71	8.3	36.6	55.0#



#31

Cyclohexane

Concen: 4.476 ug/l

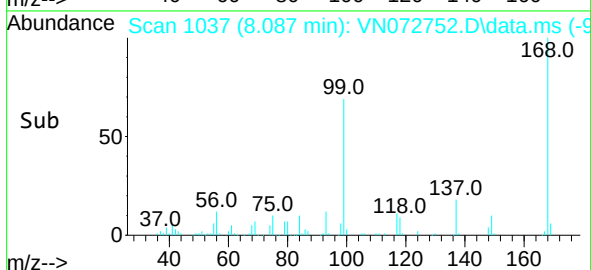
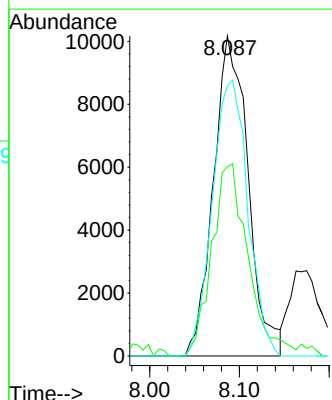
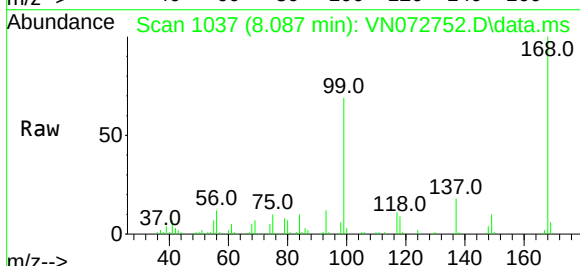
RT: 8.087 min Scan# 1037

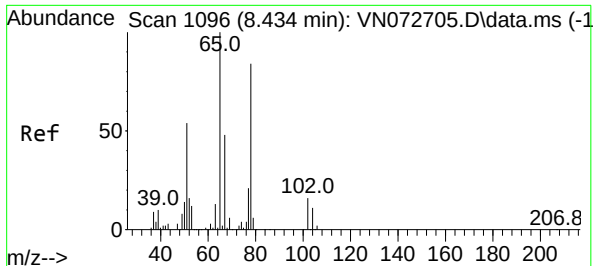
Delta R.T. -0.005 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

Tgt Ion:	56	Resp:	27281
Ion	Ratio	Lower	Upper
56	100		
69	59.1	27.8	41.8#
84	84.3	76.9	115.3





#33

1,2-Dichloroethane-d4

Concen: 54.637 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

Instrument :

MSVOA_N

ClientSampleId :

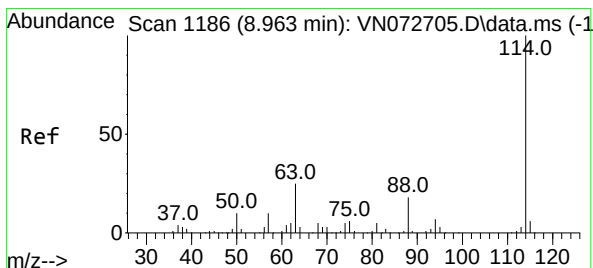
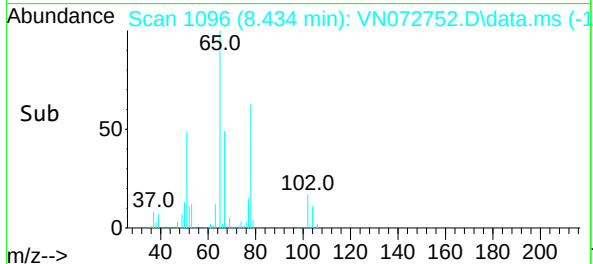
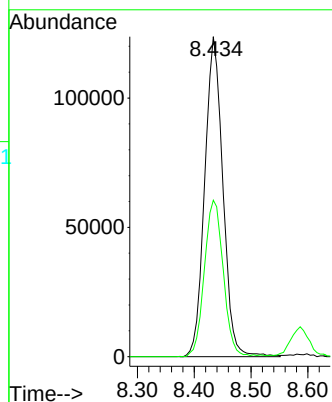
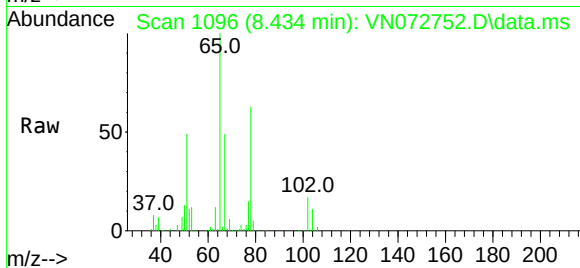
MW-15DL

Tgt Ion: 65 Resp: 274784

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

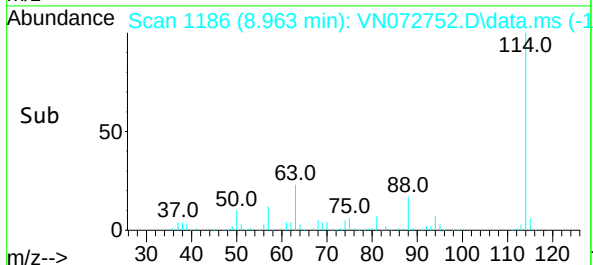
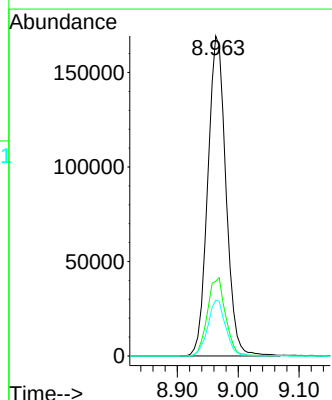
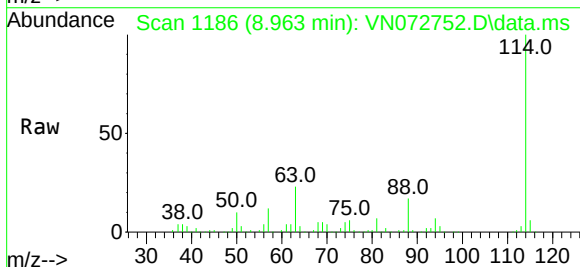
Tgt Ion: 114 Resp: 350831

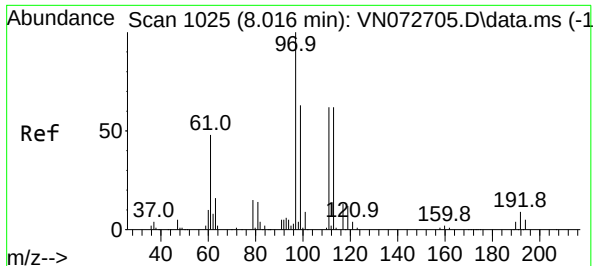
Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

88 17.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.985 ug/l

RT: 8.016 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

Instrument :

MSVOA_N

ClientSampleId :

MW-15DL

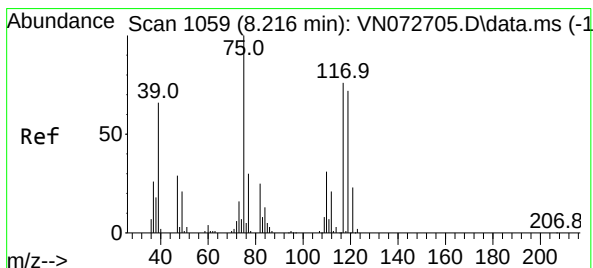
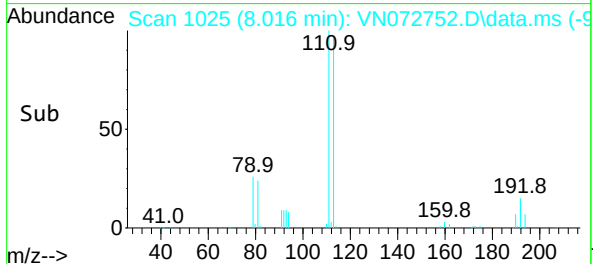
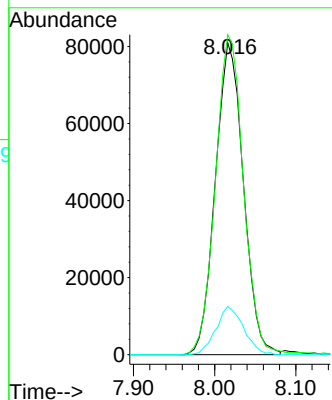
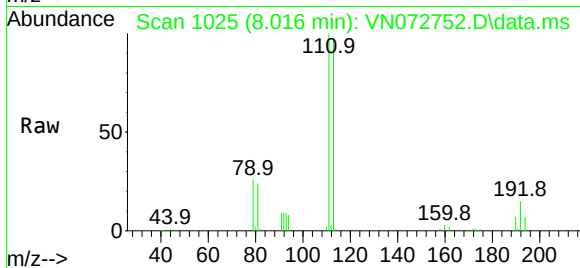
Tgt Ion:113 Resp: 194346

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 15.3 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 4.112 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

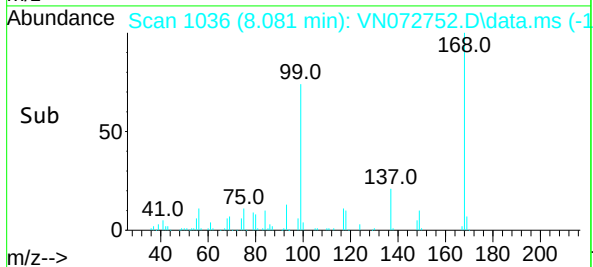
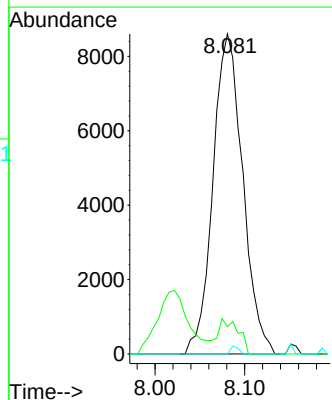
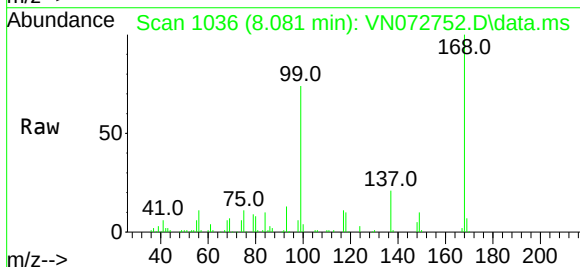
Tgt Ion: 75 Resp: 19812

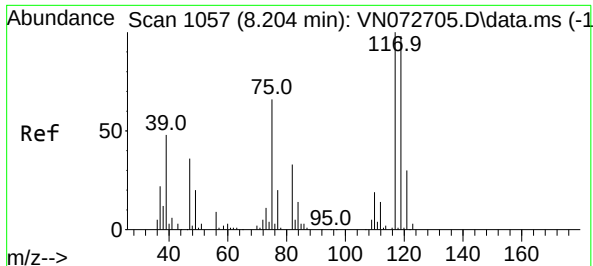
Ion Ratio Lower Upper

75 100

110 8.0 18.3 54.8#

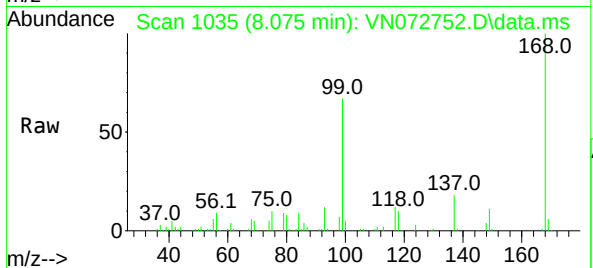
77 0.0 25.1 37.7#



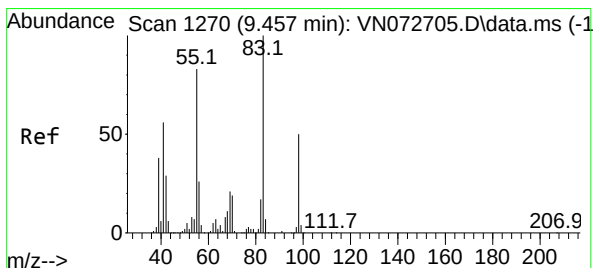
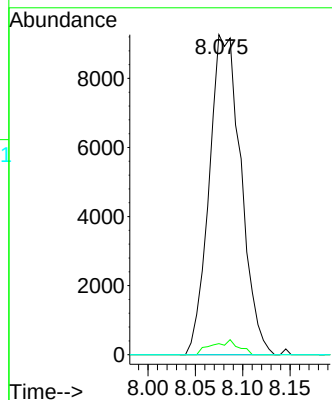
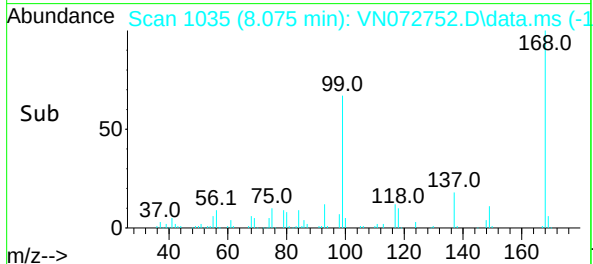


#38
Carbon Tetrachloride
Concen: 4.191 ug/l
RT: 8.075 min Scan# 11
Delta R.T. -0.129 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

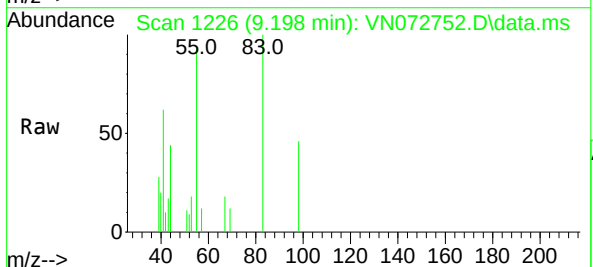
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL



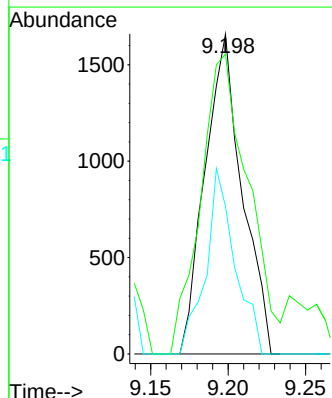
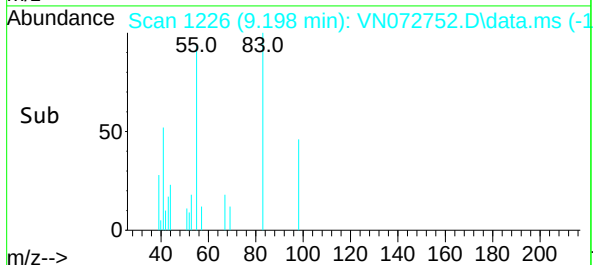
Tgt Ion:117 Resp: 21579
Ion Ratio Lower Upper
117 100
119 3.4 75.8 113.8#
121 0.0 24.6 37.0#

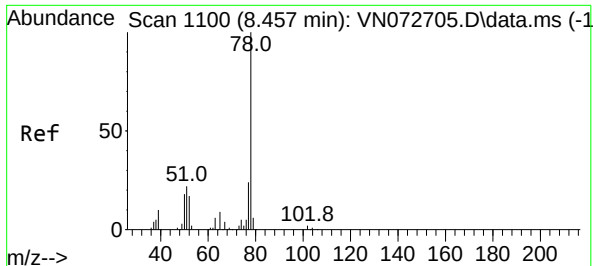


#39
Methylcyclohexane
Concen: 0.494 ug/l
RT: 9.198 min Scan# 1226
Delta R.T. -0.259 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48



Tgt Ion: 83 Resp: 2762
Ion Ratio Lower Upper
83 100
55 84.0 57.8 86.8
98 46.1 39.4 59.2

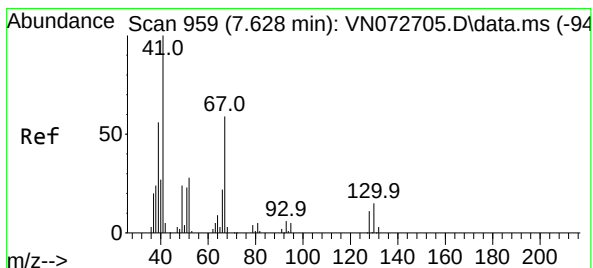
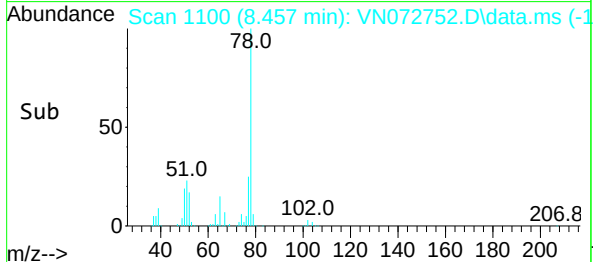
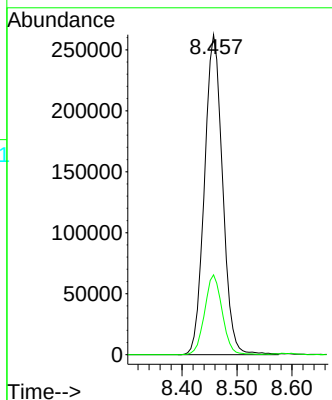
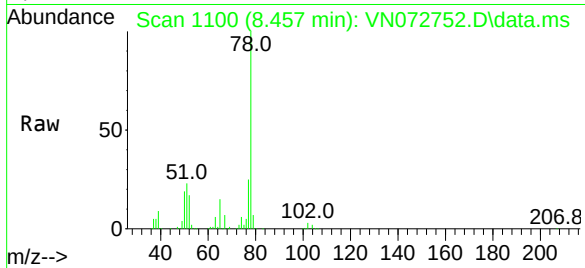




#40
Benzene
Concen: 41.037 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

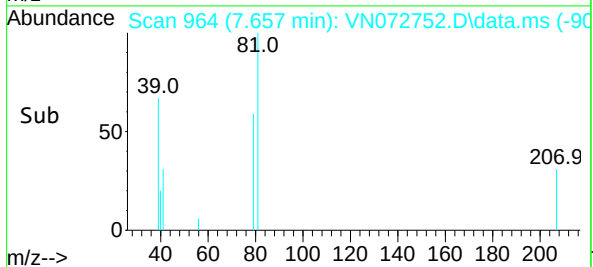
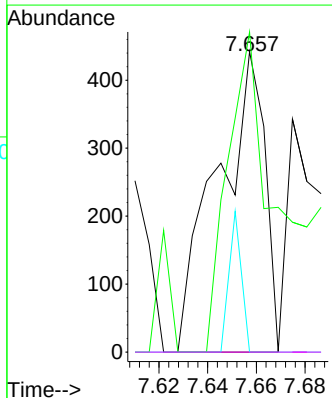
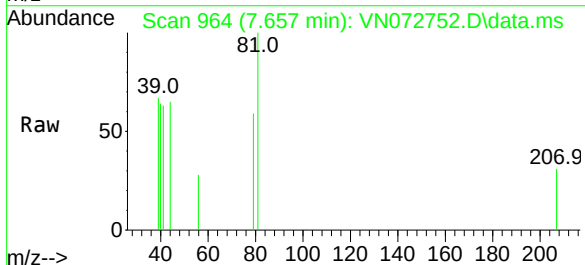
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

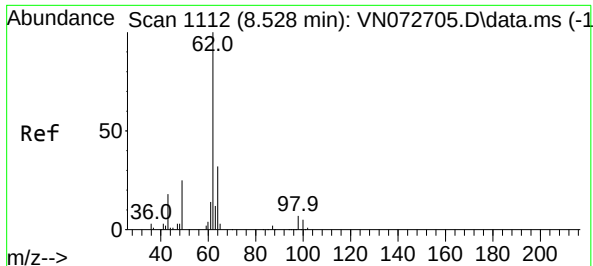
Tgt Ion: 78 Resp: 600062
Ion Ratio Lower Upper
78 100
77 25.0 19.4 29.0



#41
Methacrylonitrile
Concen: 0.239 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.029 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 41 Resp: 602
Ion Ratio Lower Upper
41 100
39 120.3 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 1.000 ug/l

RT: 8.457 min Scan# 1110

Delta R.T. -0.071 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

Instrument :

MSVOA_N

ClientSampleId :

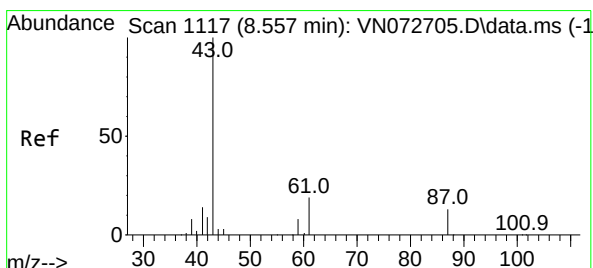
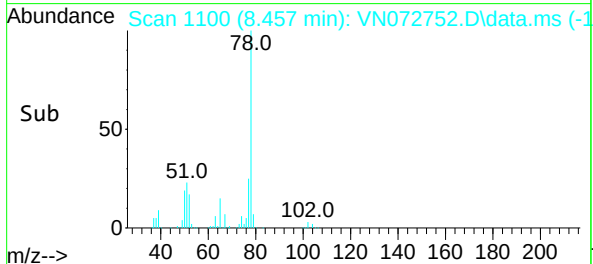
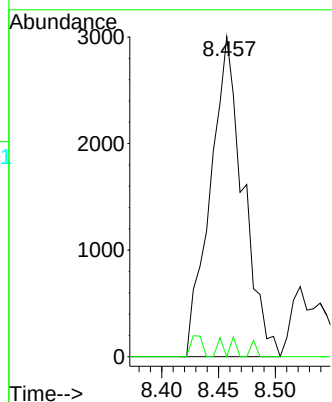
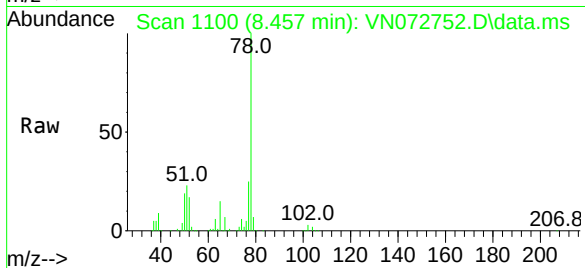
MW-15DL

Tgt Ion: 62 Resp: 6062

Ion Ratio Lower Upper

62 100

98 2.1 0.0 19.4



#43

Isopropyl Acetate

Concen: 3.510 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. -0.029 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

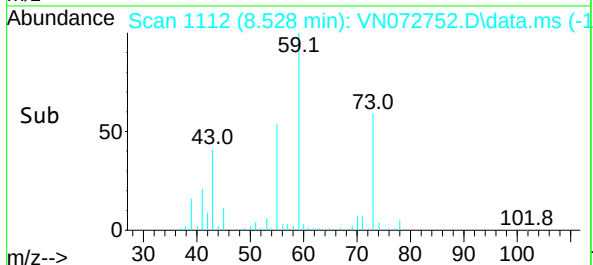
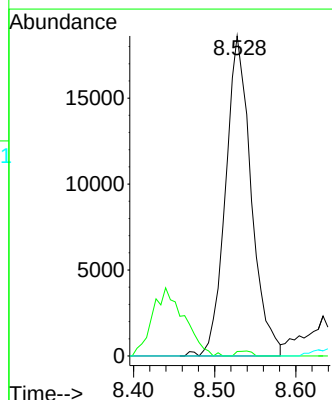
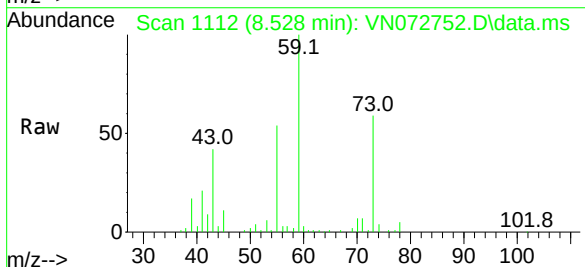
Tgt Ion: 43 Resp: 40927

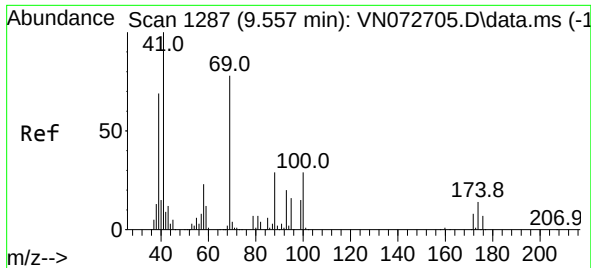
Ion Ratio Lower Upper

43 100

61 0.9 21.9 32.9#

87 0.0 12.0 18.0#

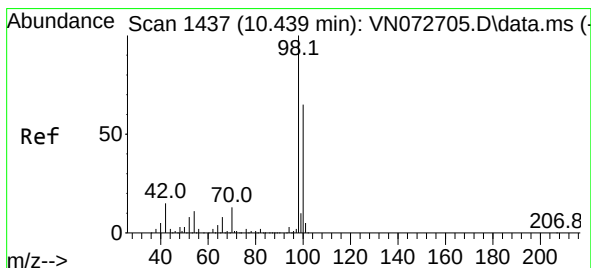
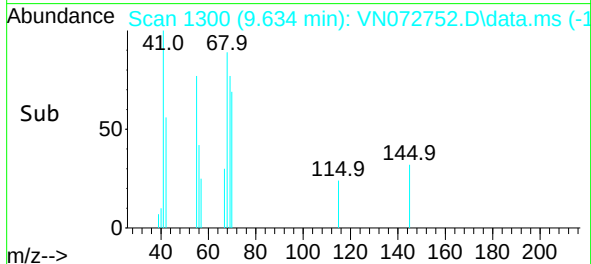
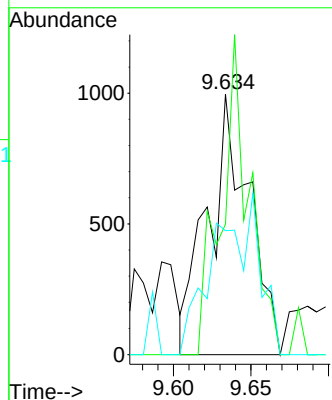
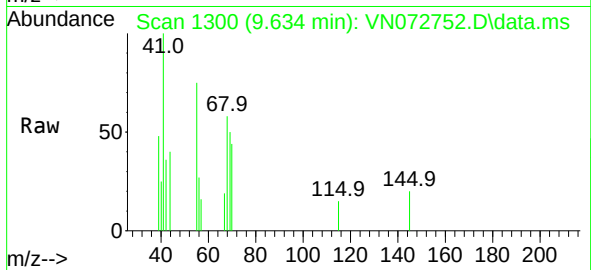




#48
Methyl methacrylate
Concen: 0.332 ug/l
RT: 9.634 min Scan# 11
Delta R.T. 0.077 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

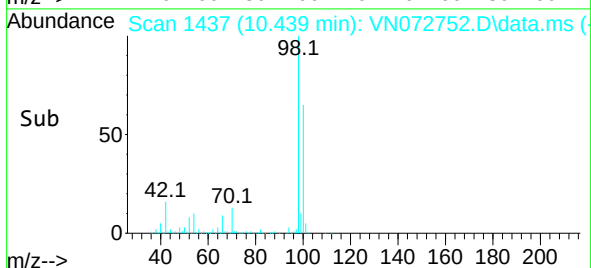
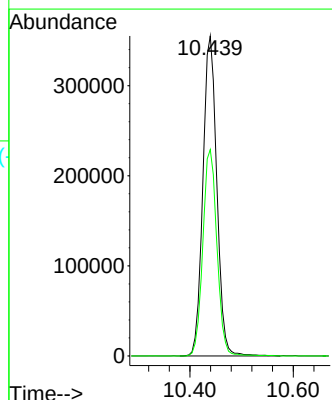
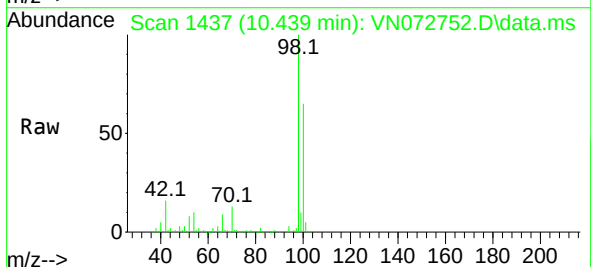
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

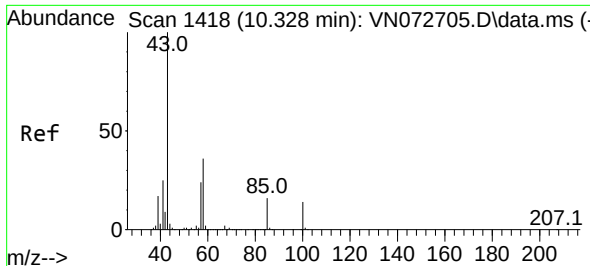
Tgt Ion: 41 Resp: 1830
Ion Ratio Lower Upper
41 100
69 84.2 74.7 112.1
39 67.9 45.6 68.4



#50
Toluene-d8
Concen: 47.912 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 98 Resp: 663595
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

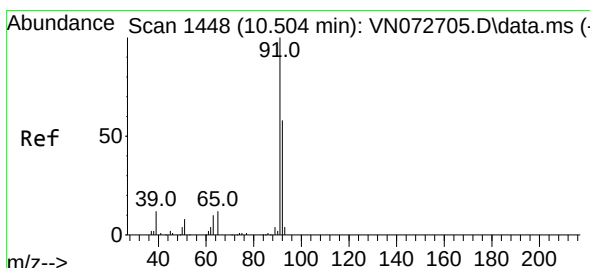
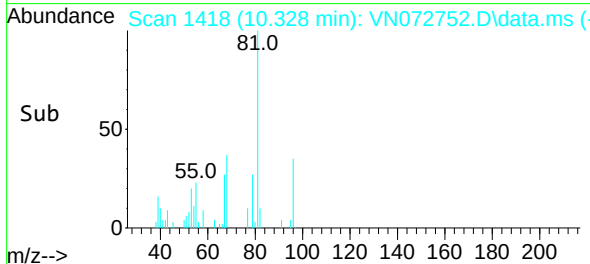
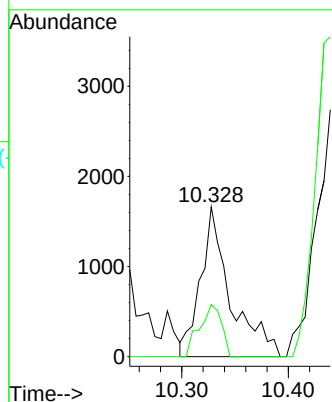
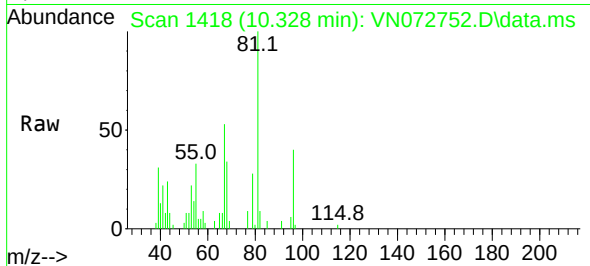




#51
4-Methyl-2-Pentanone
Concen: 0.427 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

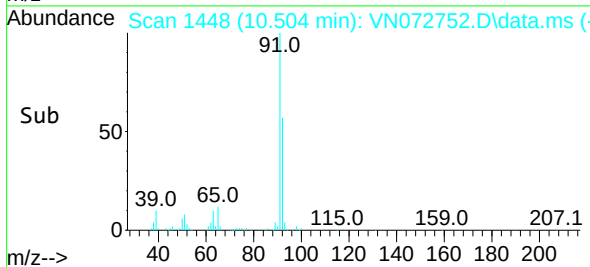
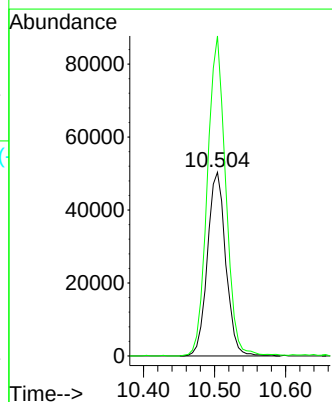
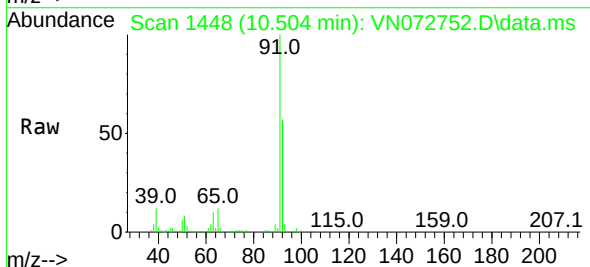
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

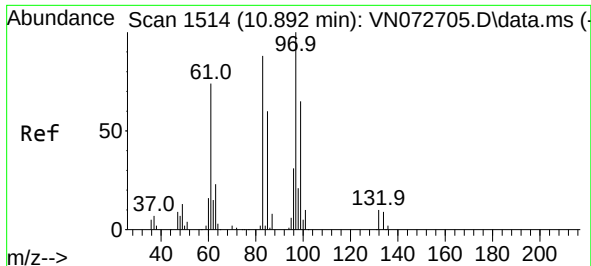
Tgt Ion: 43 Resp: 3240
Ion Ratio Lower Upper
43 100
58 25.7 34.1 51.1#



#52
Toluene
Concen: 9.898 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 92 Resp: 90365
Ion Ratio Lower Upper
92 100
91 174.8 138.6 207.8

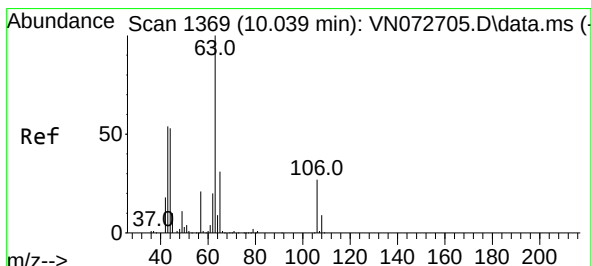
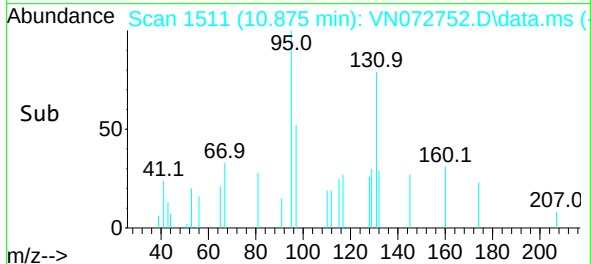
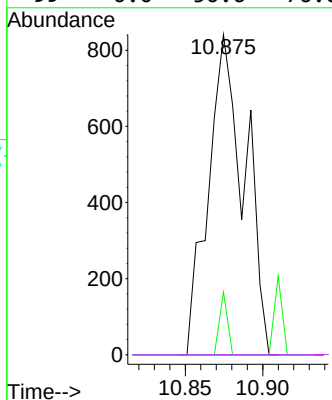
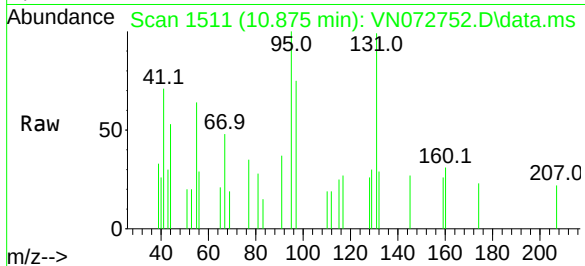




#55
 1,1,2-Trichloroethane
 Concen: 0.349 ug/l
 RT: 10.875 min Scan# 1511
 Delta R.T. -0.017 min
 Lab File: VN072752.D
 Acq: 10 Jun 2022 00:48

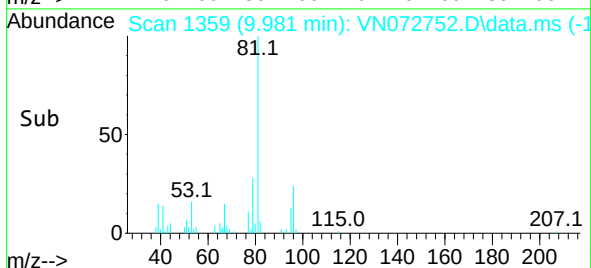
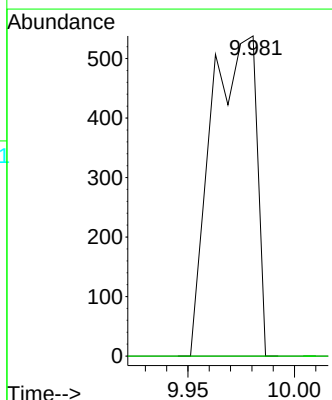
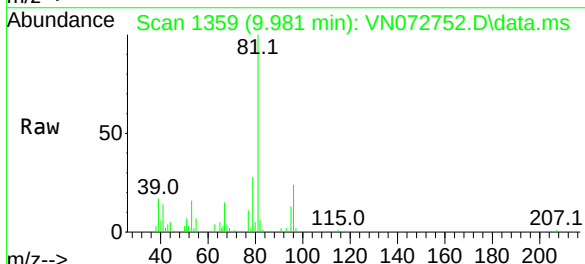
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15DL

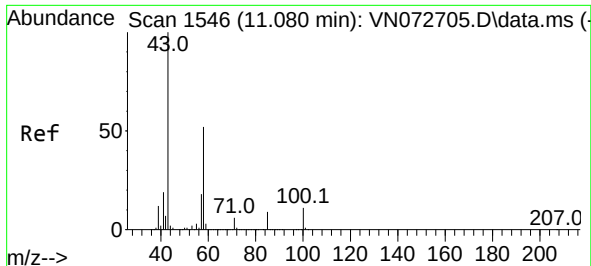
Tgt Ion:	97	Resp:	1376
Ion	Ratio	Lower	Upper
97	100		
83	19.6	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.284 ug/l
 RT: 9.981 min Scan# 1359
 Delta R.T. -0.058 min
 Lab File: VN072752.D
 Acq: 10 Jun 2022 00:48

Tgt Ion:	63	Resp:	790
Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.6	36.8#

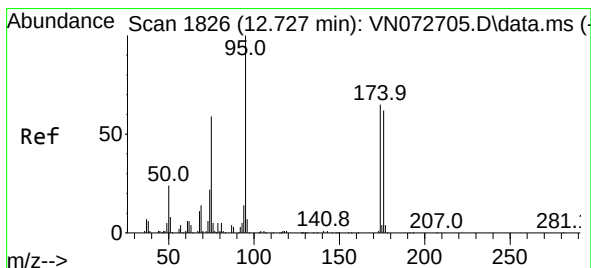
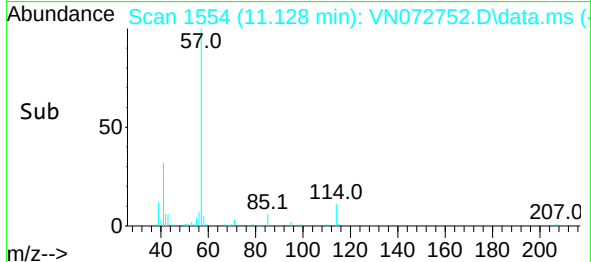
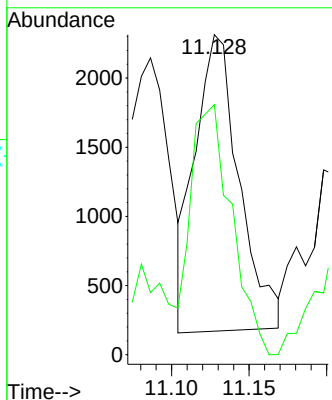
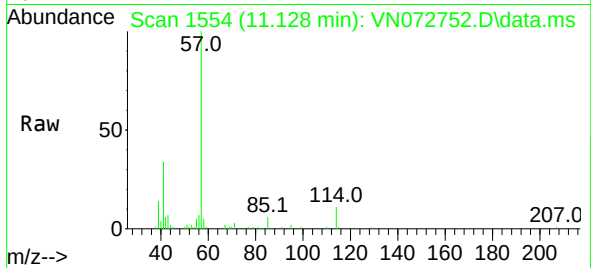




#59
2-Hexanone
Concen: 0.763 ug/l
RT: 11.128 min Scan# 11
Delta R.T. 0.048 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

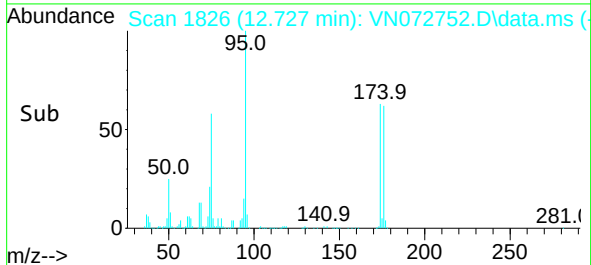
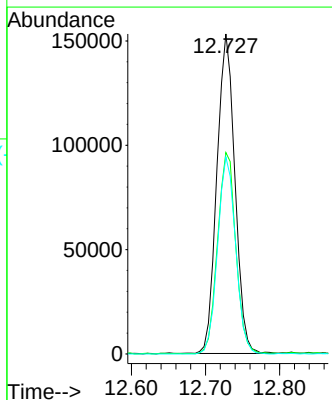
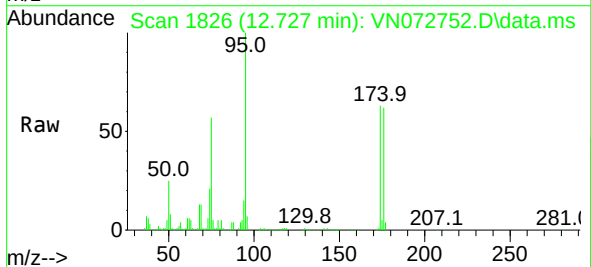
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

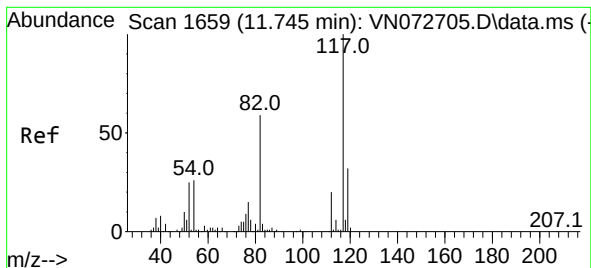
Tgt Ion: 43 Resp: 4259
Ion Ratio Lower Upper
43 100
58 77.0 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 54.507 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 95 Resp: 259052
Ion Ratio Lower Upper
95 100
174 63.4 0.0 167.6
176 61.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

Instrument :

MSVOA_N

ClientSampleId :

MW-15DL

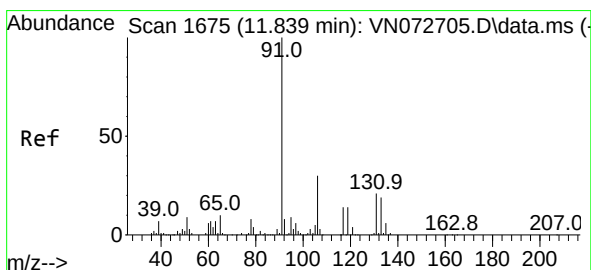
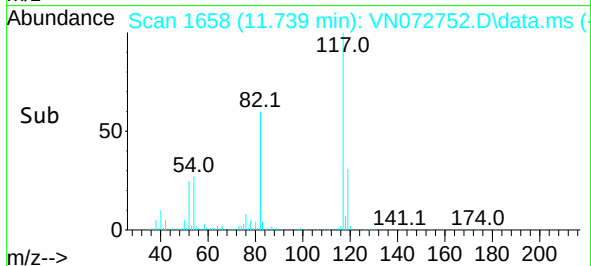
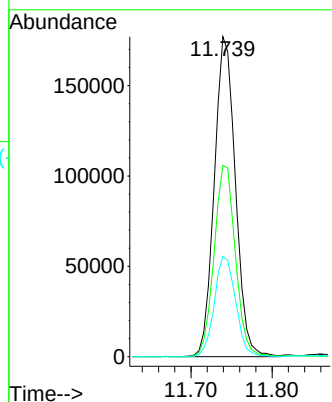
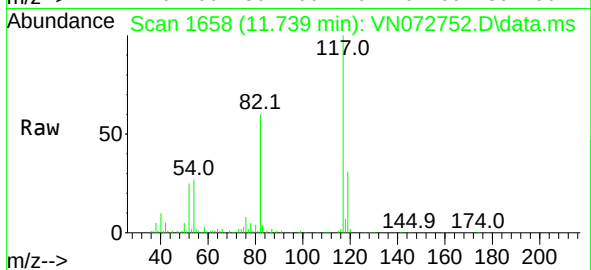
Tgt Ion:117 Resp: 320565

Ion Ratio Lower Upper

117 100

82 59.8 44.2 66.2

119 31.3 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 0.210 ug/l

RT: 11.845 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

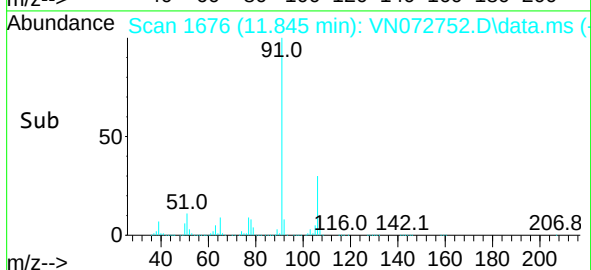
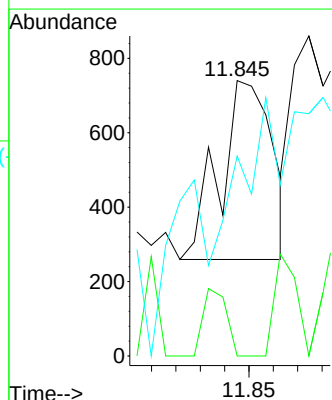
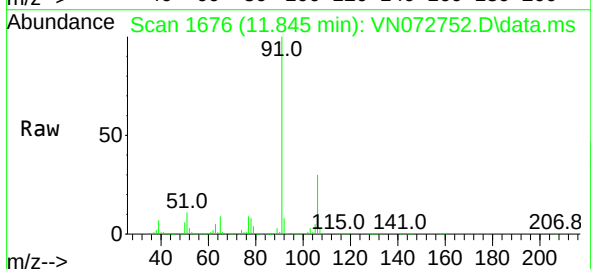
Tgt Ion:131 Resp: 715

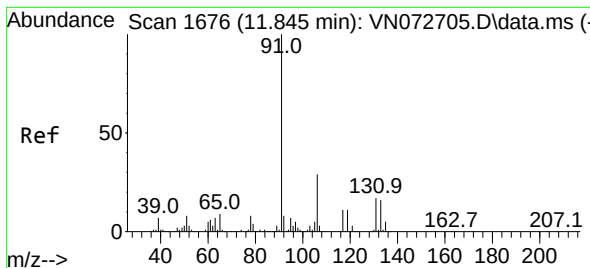
Ion Ratio Lower Upper

131 100

133 16.8 47.8 143.4#

119 0.0 33.4 100.2#





#67

Ethyl Benzene

Concen: 81.619 ug/l

RT: 11.839 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

Instrument :

MSVOA_N

ClientSampleId :

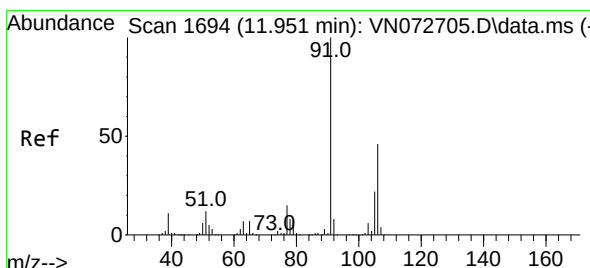
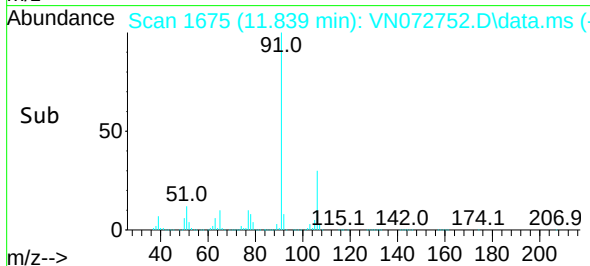
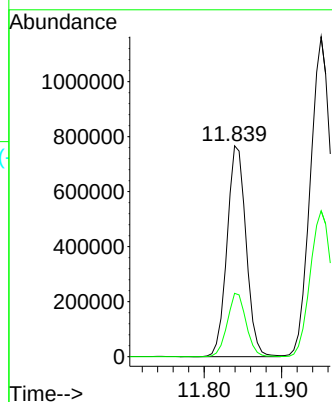
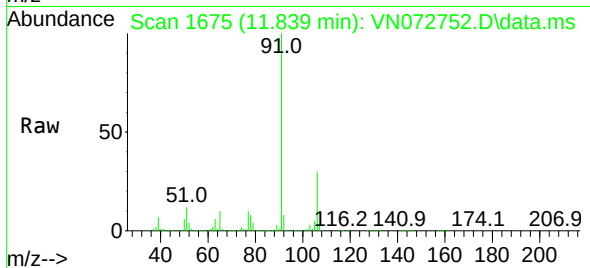
MW-15DL

Tgt Ion: 91 Resp: 1310945

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3



#68

m/p-Xylenes

Concen: 179.687 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VN072752.D

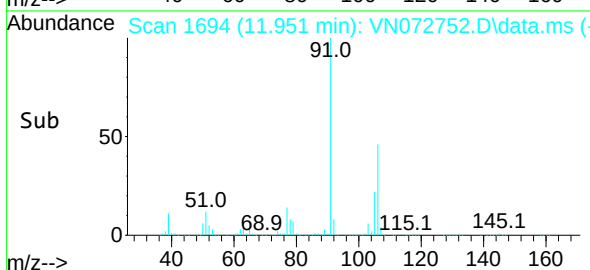
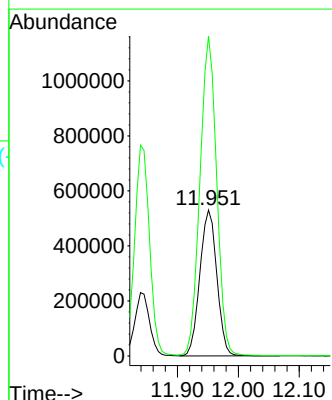
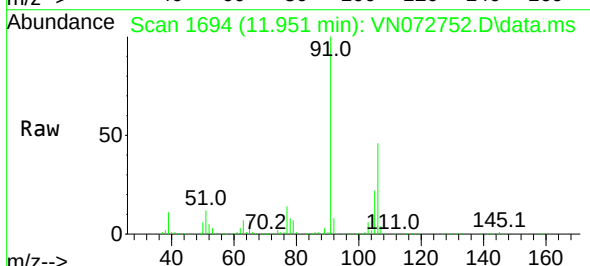
Acq: 10 Jun 2022 00:48

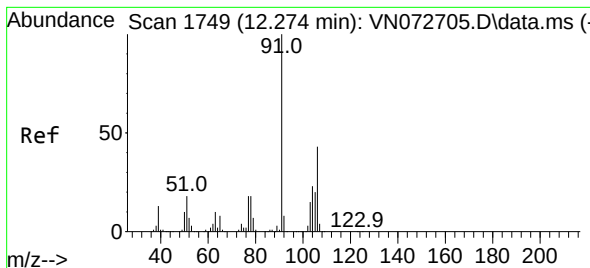
Tgt Ion:106 Resp: 1025645

Ion Ratio Lower Upper

106 100

91 215.3 158.9 238.3





#69

o-Xylene

Concen: 30.117 ug/l

RT: 12.275 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

Instrument :

MSVOA_N

ClientSampleId :

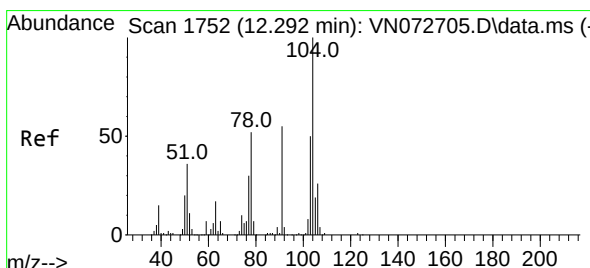
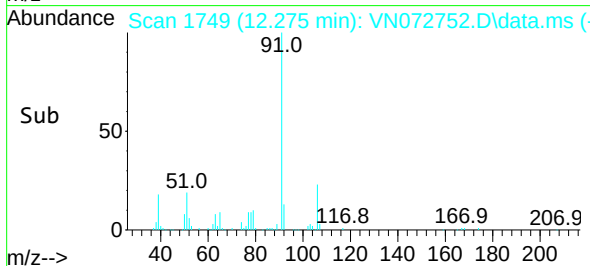
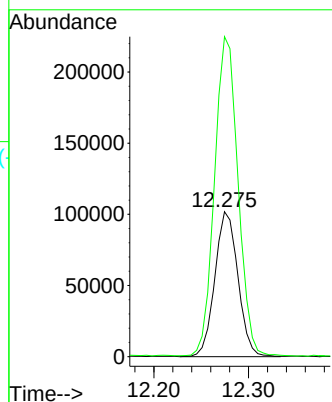
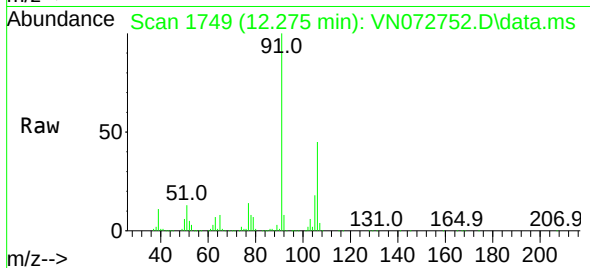
MW-15DL

Tgt Ion:106 Resp: 172804

Ion Ratio Lower Upper

106 100

91 224.0 106.0 318.0



#70

Styrene

Concen: 1.037 ug/l

RT: 12.275 min Scan# 1749

Delta R.T. -0.017 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

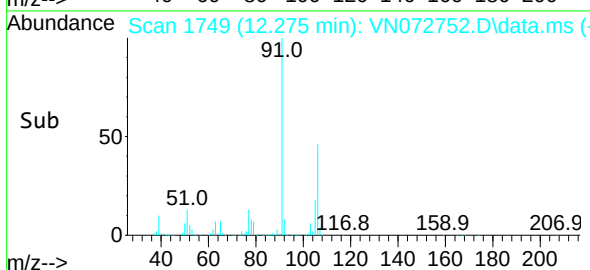
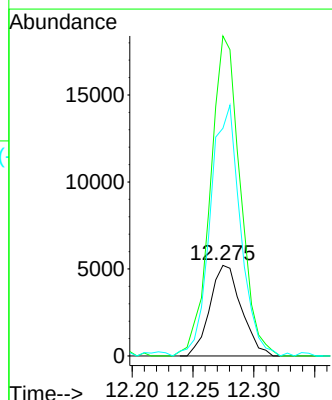
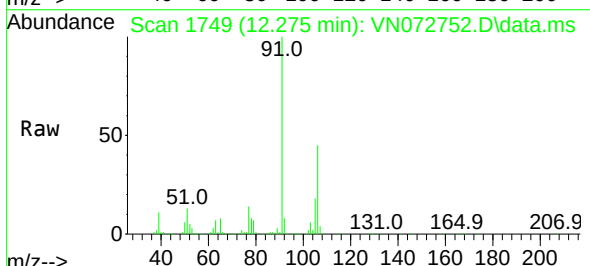
Tgt Ion:104 Resp: 9356

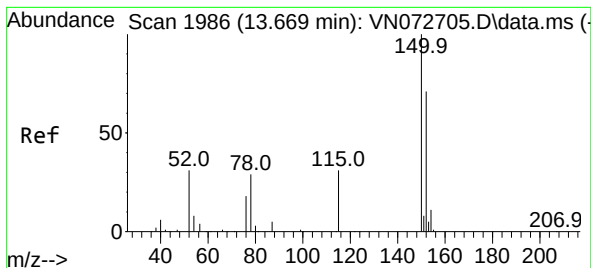
Ion Ratio Lower Upper

104 100

78 334.9 39.5 59.3#

103 266.1 44.0 66.0#

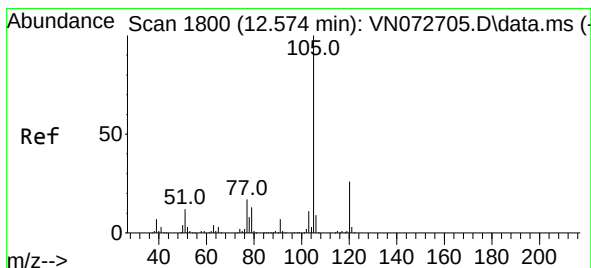
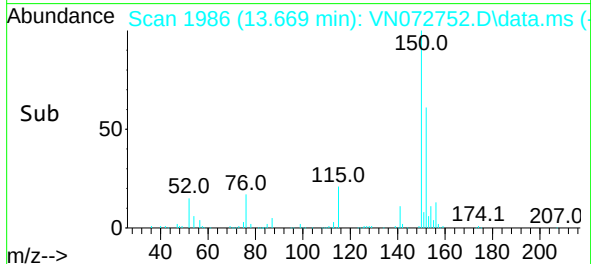
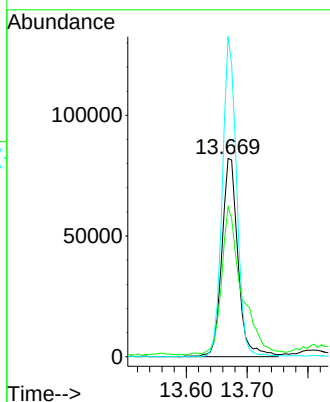
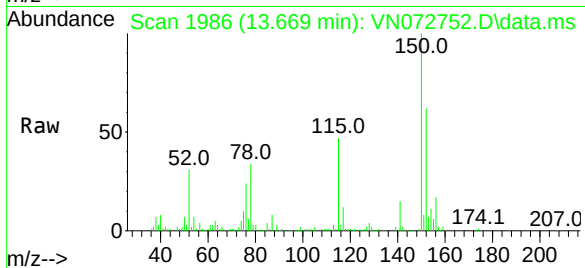




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

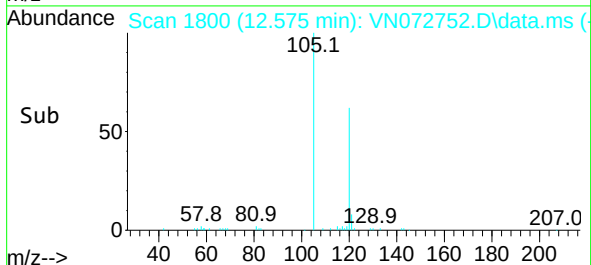
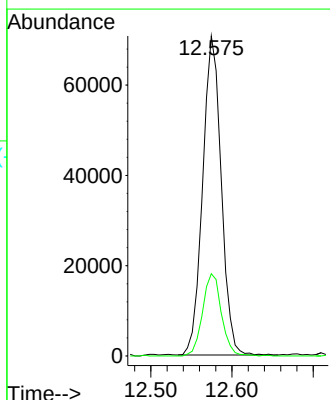
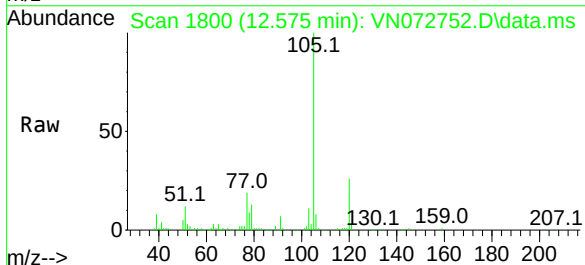
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

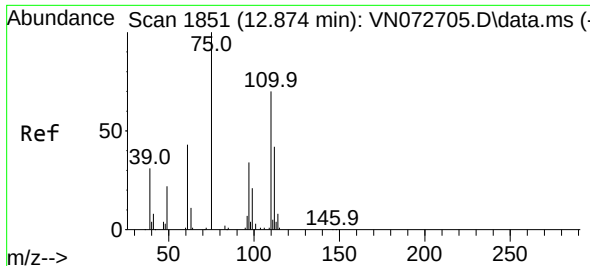
Tgt Ion:152 Resp: 151974
Ion Ratio Lower Upper
152 100
115 94.3 28.9 86.7#
150 142.2 0.0 356.2



#73
Isopropylbenzene
Concen: 6.886 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion:105 Resp: 112245
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

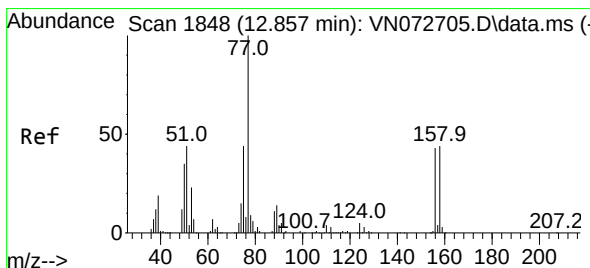
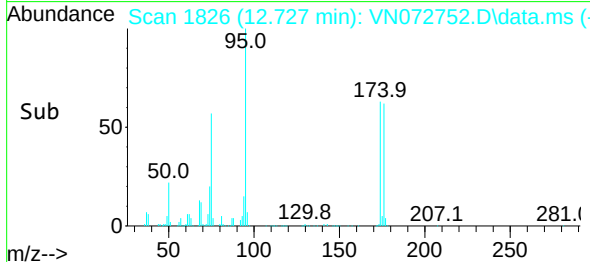
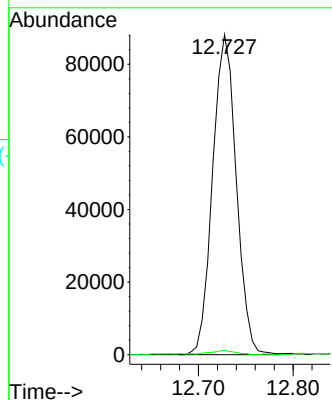
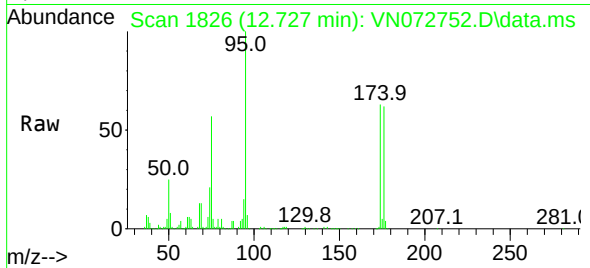




#76
1,2,3-Trichloropropane
Concen: 31.203 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

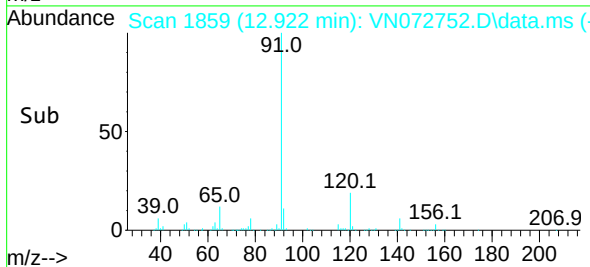
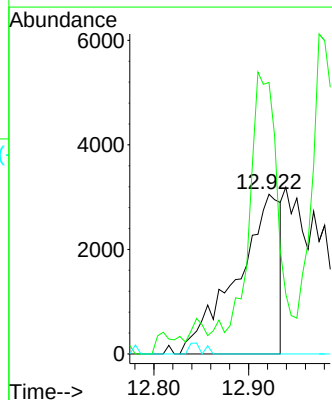
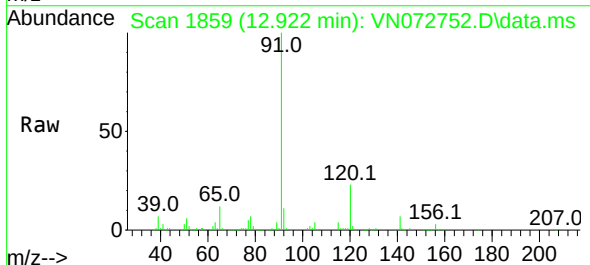
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

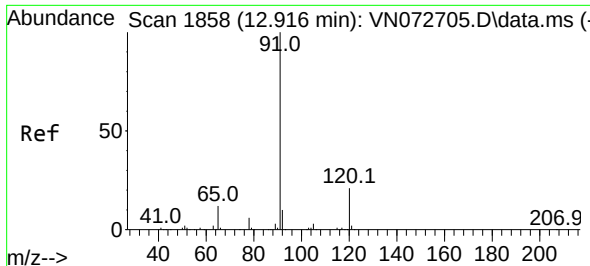
Tgt Ion: 75 Resp: 153023
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#77
Bromobenzene
Concen: 3.044 ug/l
RT: 12.922 min Scan# 1859
Delta R.T. 0.065 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 156 Resp: 9782
Ion Ratio Lower Upper
156 100
77 98.1 100.5 301.5#
158 0.0 48.9 146.6#

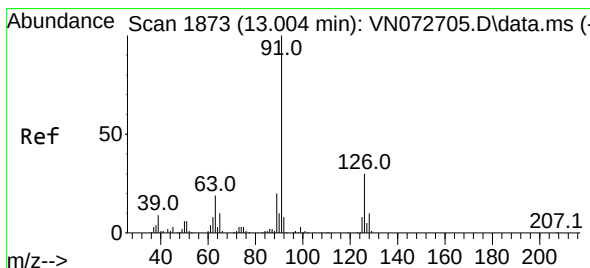
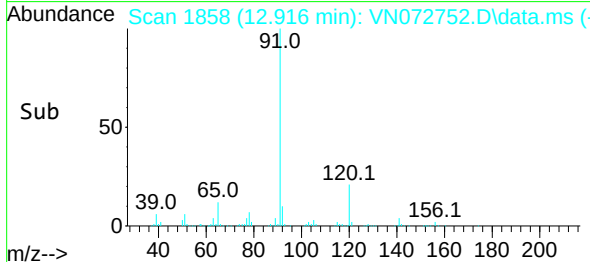
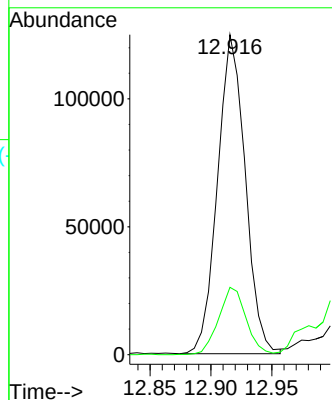
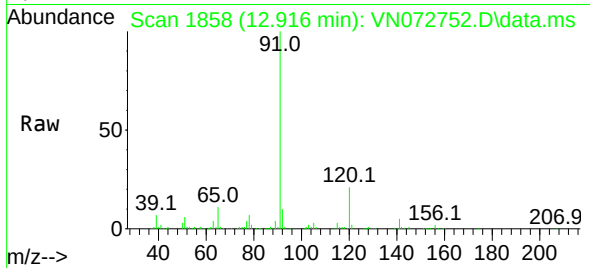




#78
n-propylbenzene
Concen: 11.118 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

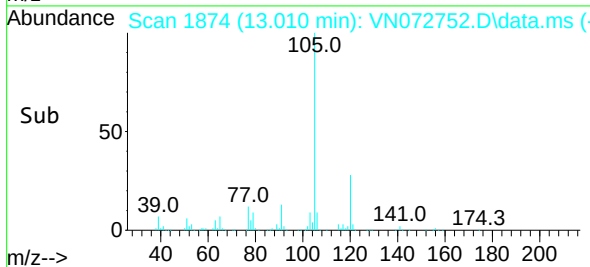
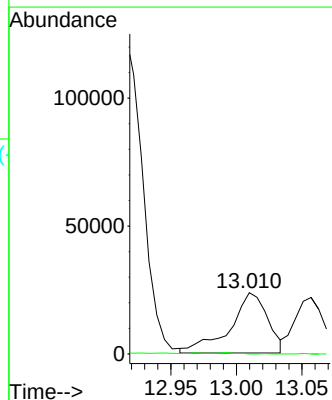
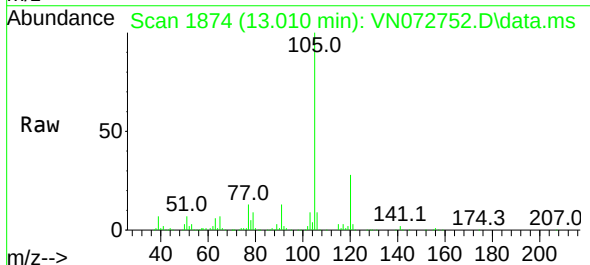
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

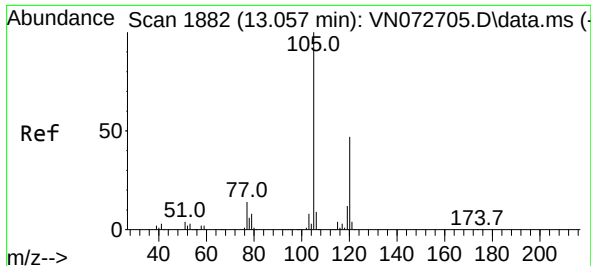
Tgt Ion: 91 Resp: 197892
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 4.229 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 91 Resp: 47225
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

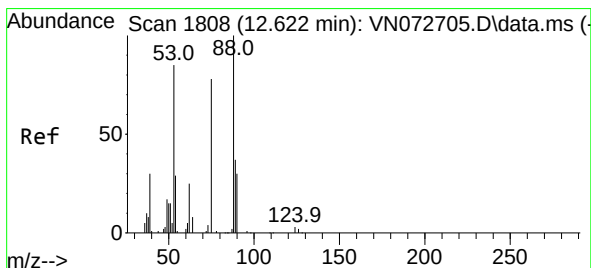
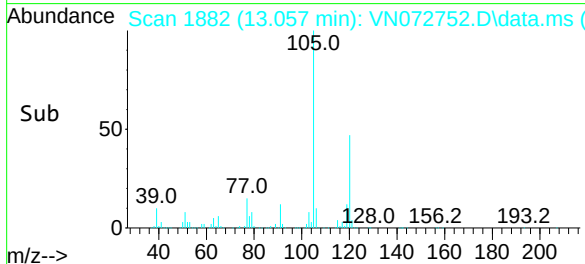
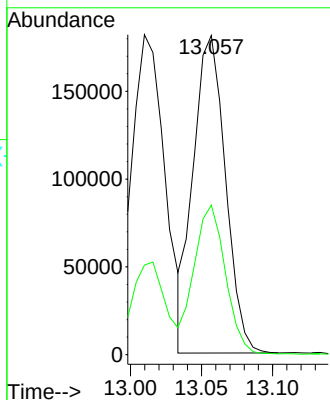
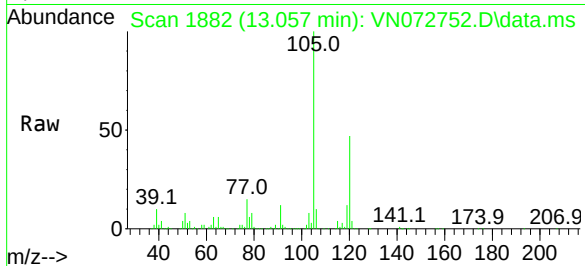




#80
 1,3,5-Trimethylbenzene
 Concen: 22.074 ug/l
 RT: 13.057 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072752.D
 Acq: 10 Jun 2022 00:48

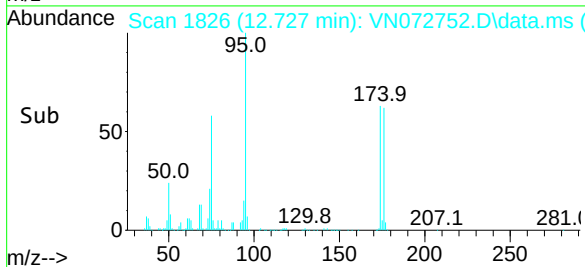
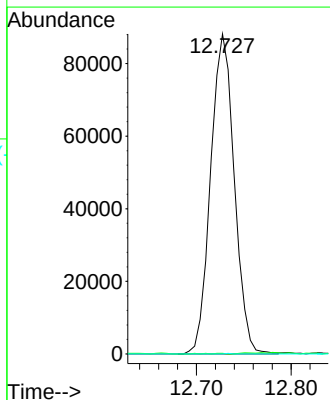
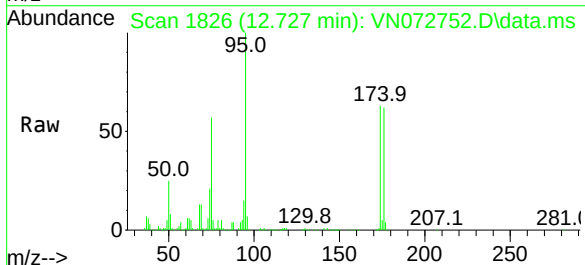
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15DL

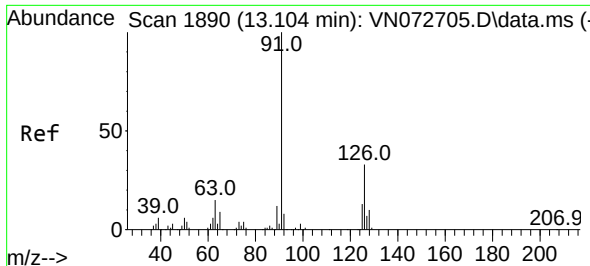
Tgt Ion:105 Resp: 285116
 Ion Ratio Lower Upper
 105 100
 120 45.9 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.604 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072752.D
 Acq: 10 Jun 2022 00:48

Tgt Ion: 75 Resp: 153023
 Ion Ratio Lower Upper
 75 100
 53 0.1 78.0 117.0#
 89 0.0 37.2 55.8#

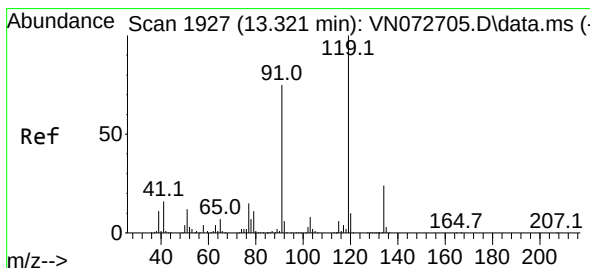
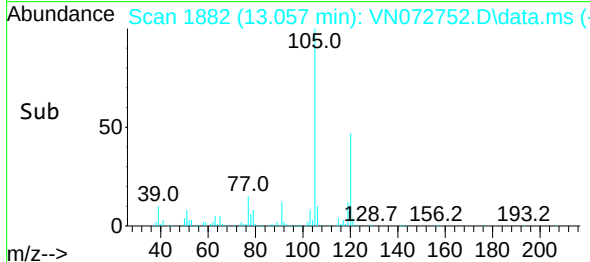
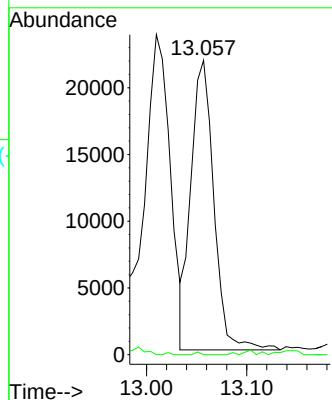
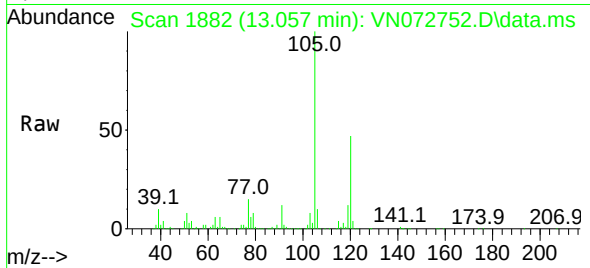




#82
4-Chlorotoluene
Concen: 3.345 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

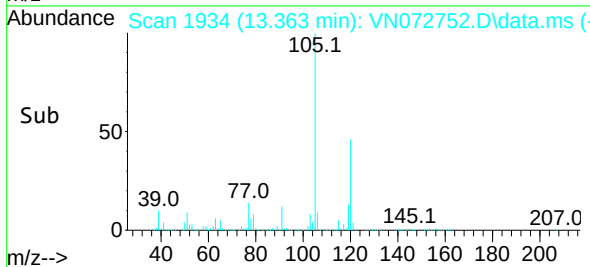
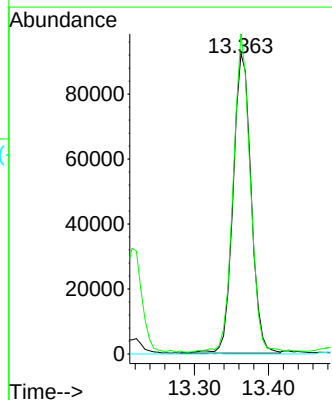
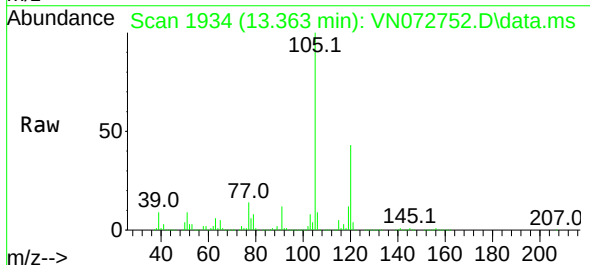
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

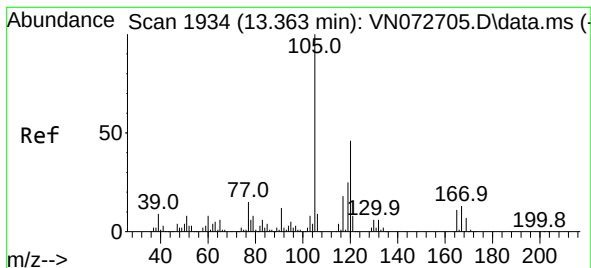
Tgt Ion: 91 Resp: 34496
Ion Ratio Lower Upper
91 100
126 0.2 17.2 51.6#



#83
tert-Butylbenzene
Concen: 13.685 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.042 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 119 Resp: 155256
Ion Ratio Lower Upper
119 100
91 101.2 31.6 94.8#
134 0.0 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 104.665 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072752.D

Acq: 10 Jun 2022 00:48

Instrument :

MSVOA_N

ClientSampleId :

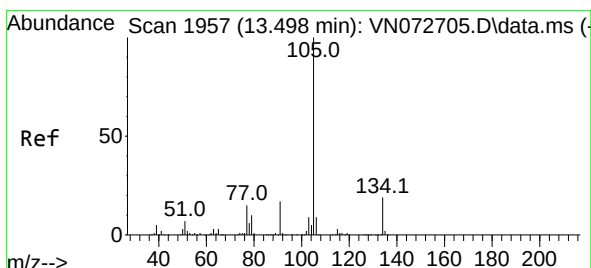
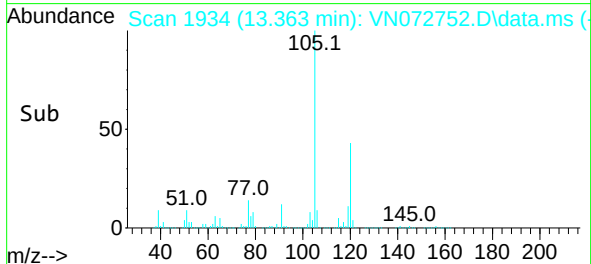
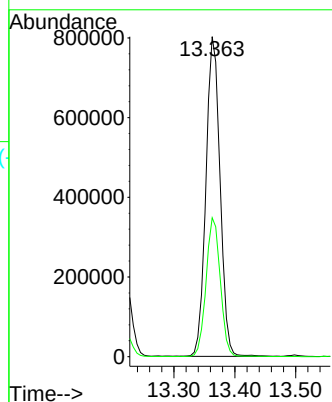
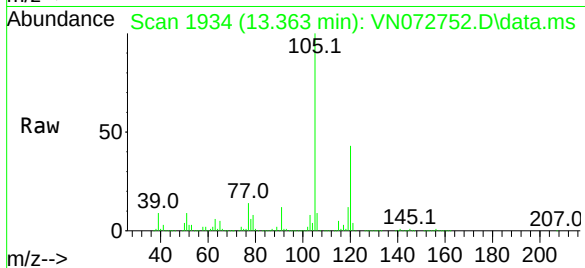
MW-15DL

Tgt Ion:105 Resp: 1293532

Ion Ratio Lower Upper

105 100

120 43.6 23.3 69.8



#85

sec-Butylbenzene

Concen: 84.502 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.135 min

Lab File: VN072752.D

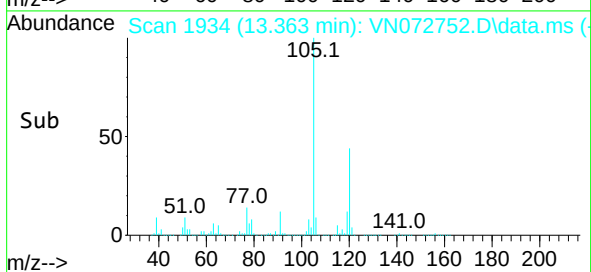
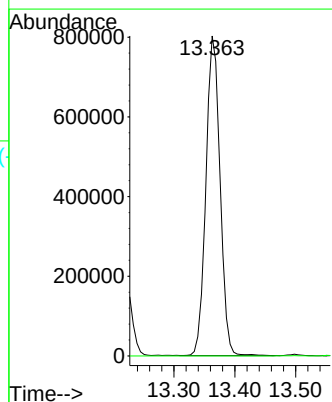
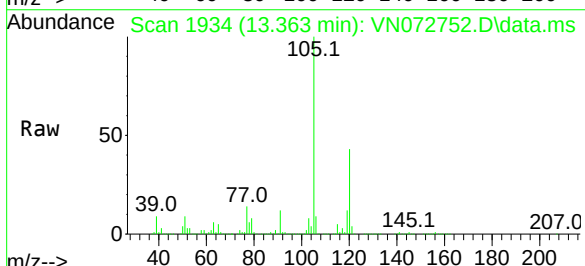
Acq: 10 Jun 2022 00:48

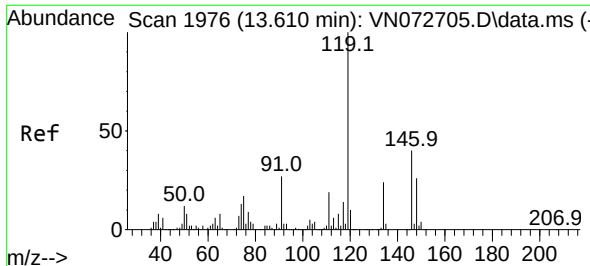
Tgt Ion:105 Resp: 1293532

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#

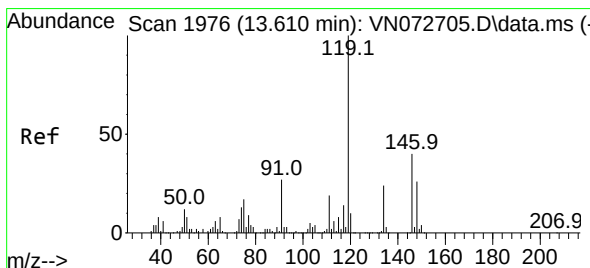
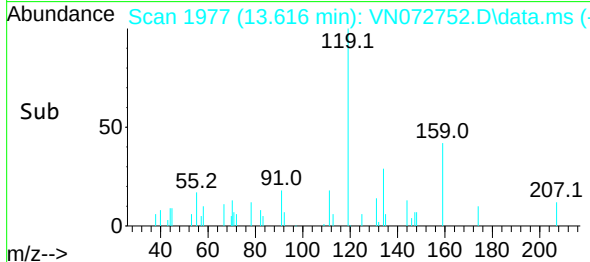
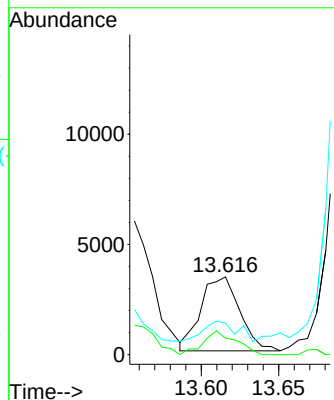
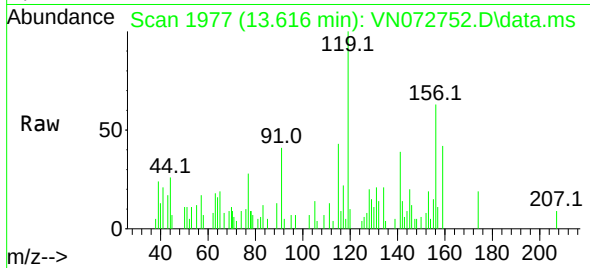




#86
p-Isopropyltoluene
Concen: 0.486 ug/l
RT: 13.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

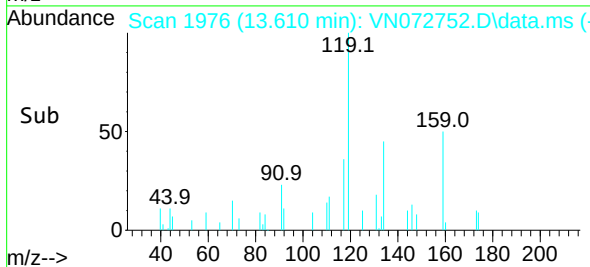
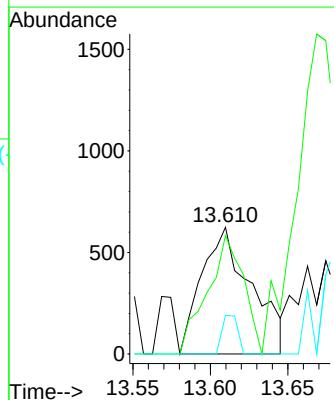
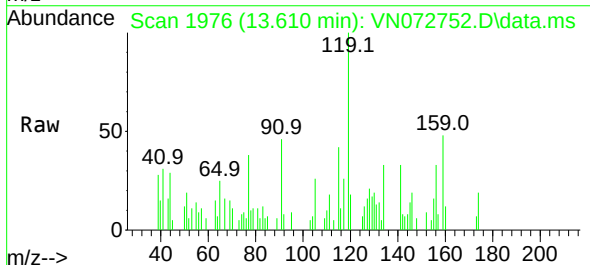
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

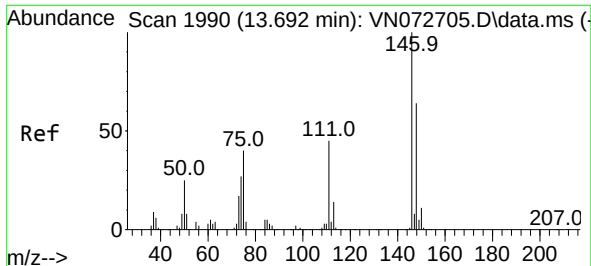
Tgt Ion:119 Resp: 5848
Ion Ratio Lower Upper
119 100
134 26.8 13.3 39.8
91 0.0 11.3 33.9#



#87
1,3-Dichlorobenzene
Concen: 0.255 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion:146 Resp: 1394
Ion Ratio Lower Upper
146 100
111 67.9 20.0 60.0#
148 9.5 32.0 96.0#

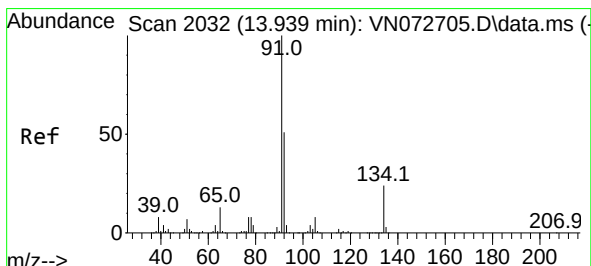
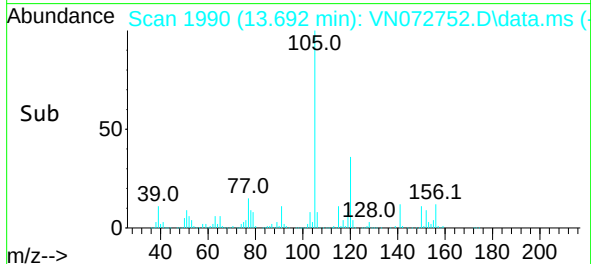
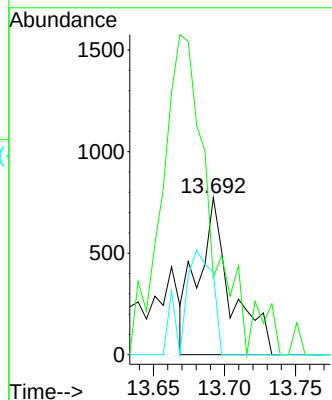
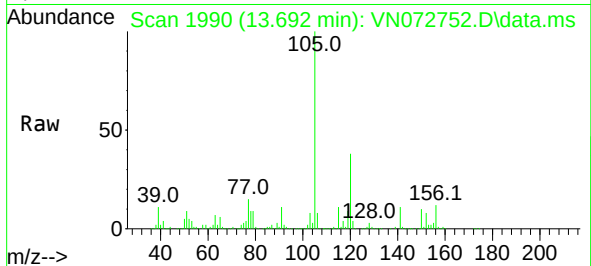




#88
1,4-Dichlorobenzene
Concen: 0.235 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

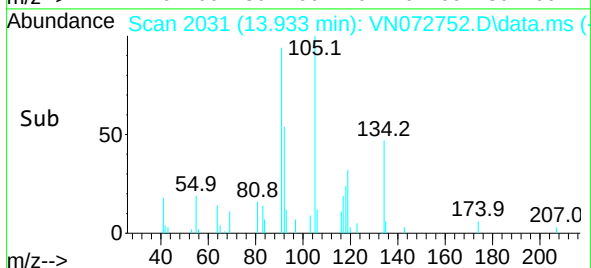
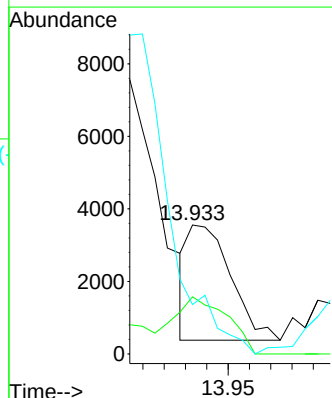
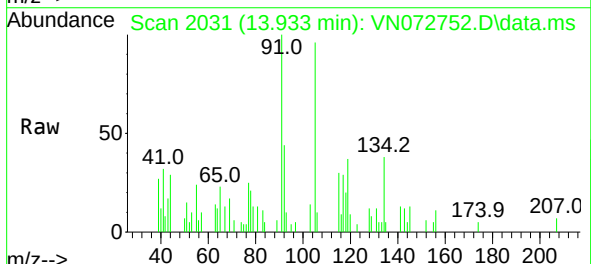
Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

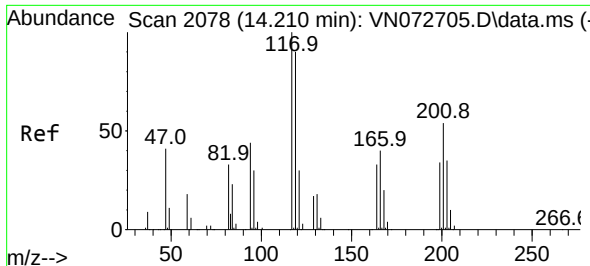
Tgt Ion:146 Resp: 1259
Ion Ratio Lower Upper
146 100
111 0.0 19.1 57.1#
148 58.1 31.4 94.3



#89
n-Butylbenzene
Concen: 0.438 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion: 91 Resp: 4443
Ion Ratio Lower Upper
91 100
92 61.8 26.9 80.7
134 0.0 13.6 40.8#

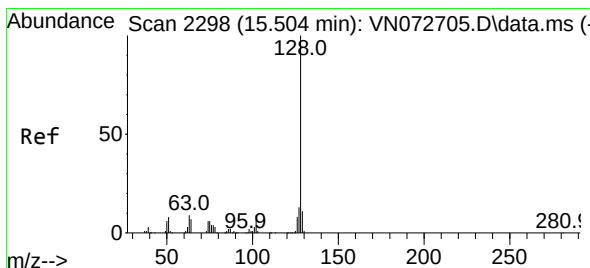
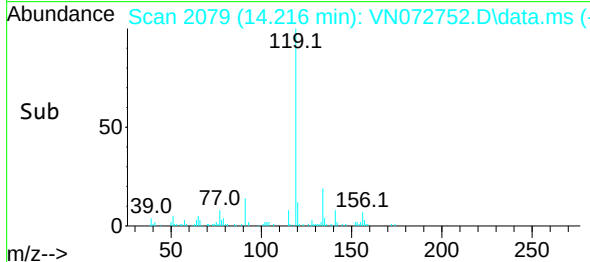
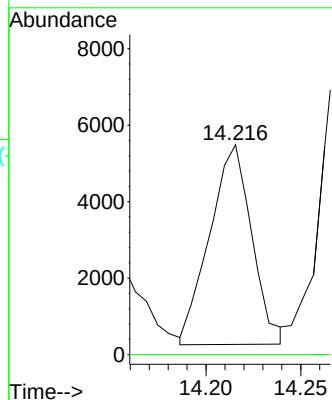
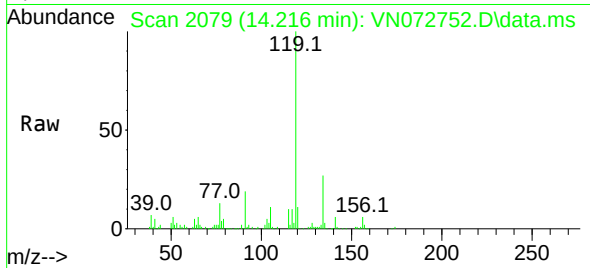




#90
Hexachloroethane
Concen: 3.103 ug/l
RT: 14.216 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Instrument :
MSVOA_N
ClientSampleId :
MW-15DL

Tgt Ion:117 Resp: 8087
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 50.940 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072752.D
Acq: 10 Jun 2022 00:48

Tgt Ion:128 Resp: 508652
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.4 8.6 13.0

