

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
 Data File : VN073030.D
 Acq On : 22 Jun 2022 17:18
 Operator : JC\MD
 Sample : N3381-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Jun 23 07:33:02 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	331336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	533531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	495698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	256447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	201574	44.998	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.000%
35) Dibromofluoromethane	7.951	113	169674	51.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.900%
50) Toluene-d8	10.375	98	554726	45.207	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.420%
62) 4-Bromofluorobenzene	12.669	95	250660	56.808	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.620%

Target Compounds						Qvalue
3) Chloromethane	2.234	50	3672	1.640	ug/l #	68
6) Chloroethane	2.934	64	838	0.473	ug/l #	42
11) Tert butyl alcohol	5.298	59	11931	10.311	ug/l #	72
13) Acrolein	3.928	56	22982	50.429	ug/l #	1
14) Allyl chloride	4.887	41	70507	10.403	ug/l #	1
15) Acrylonitrile	5.528	53	1046	0.392	ug/l #	30
16) Acetone	4.234	43	79453	32.267	ug/l	91
18) Methyl Acetate	4.781	43	1476	0.225	ug/l #	62
22) Diisopropyl ether	6.422	45	2673	0.212	ug/l #	74
25) 2-Butanone	7.281	43	7339	1.878	ug/l	89
26) 2,2-Dichloropropane	7.140	77	53	Below Cal	#	53
29) Tetrahydrofuran	7.628	42	2675	1.037	ug/l #	51
31) Cyclohexane	8.022	56	77875	12.852	ug/l	90
36) 1,1-Dichloropropene	8.016	75	27469	6.156	ug/l #	48
37) Ethyl Acetate	7.339	43	4866	0.682	ug/l #	83
38) Carbon Tetrachloride	8.016	117	34159	7.278	ug/l #	17
39) Methylcyclohexane	9.398	83	9606	1.786	ug/l #	87
40) Benzene	8.386	78	22340925	1593.104	ug/l	96
42) 1,2-Dichloroethane	8.463	62	8888	1.784	ug/l	98
43) Isopropyl Acetate	8.469	43	49991	4.900	ug/l #	53
45) 1,2-Dichloropropane	9.422	63	1587	0.443	ug/l #	44
48) Methyl methacrylate	9.463	41	4417	0.948	ug/l #	24
51) 4-Methyl-2-Pentanone	10.275	43	4580	0.688	ug/l	92
52) Toluene	10.439	92	2826104	328.246	ug/l	99
53) t-1,3-Dichloropropene	10.445	75	34788	6.715	ug/l #	1
55) 1,1,2-Trichloroethane	10.698	97	11635	3.078	ug/l #	21
67) Ethyl Benzene	11.780	91	867052	50.879	ug/l	99
68) m/p-Xylenes	11.886	106	1883767	281.833	ug/l	96
69) o-Xylene	12.216	106	983006	147.181	ug/l	98
70) Styrene	12.216	104	49390	4.605	ug/l #	1
73) Isopropylbenzene	12.516	105	17240	0.869	ug/l	100
76) 1,2,3-Trichloropropane	12.669	75	130563	20.999	ug/l #	1
78) n-propylbenzene	12.857	91	18578	0.851	ug/l	99
79) 2-Chlorotoluene	12.921	91	31890	2.257	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	127038	7.795	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.669	75	130563	56.711	ug/l #	10

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

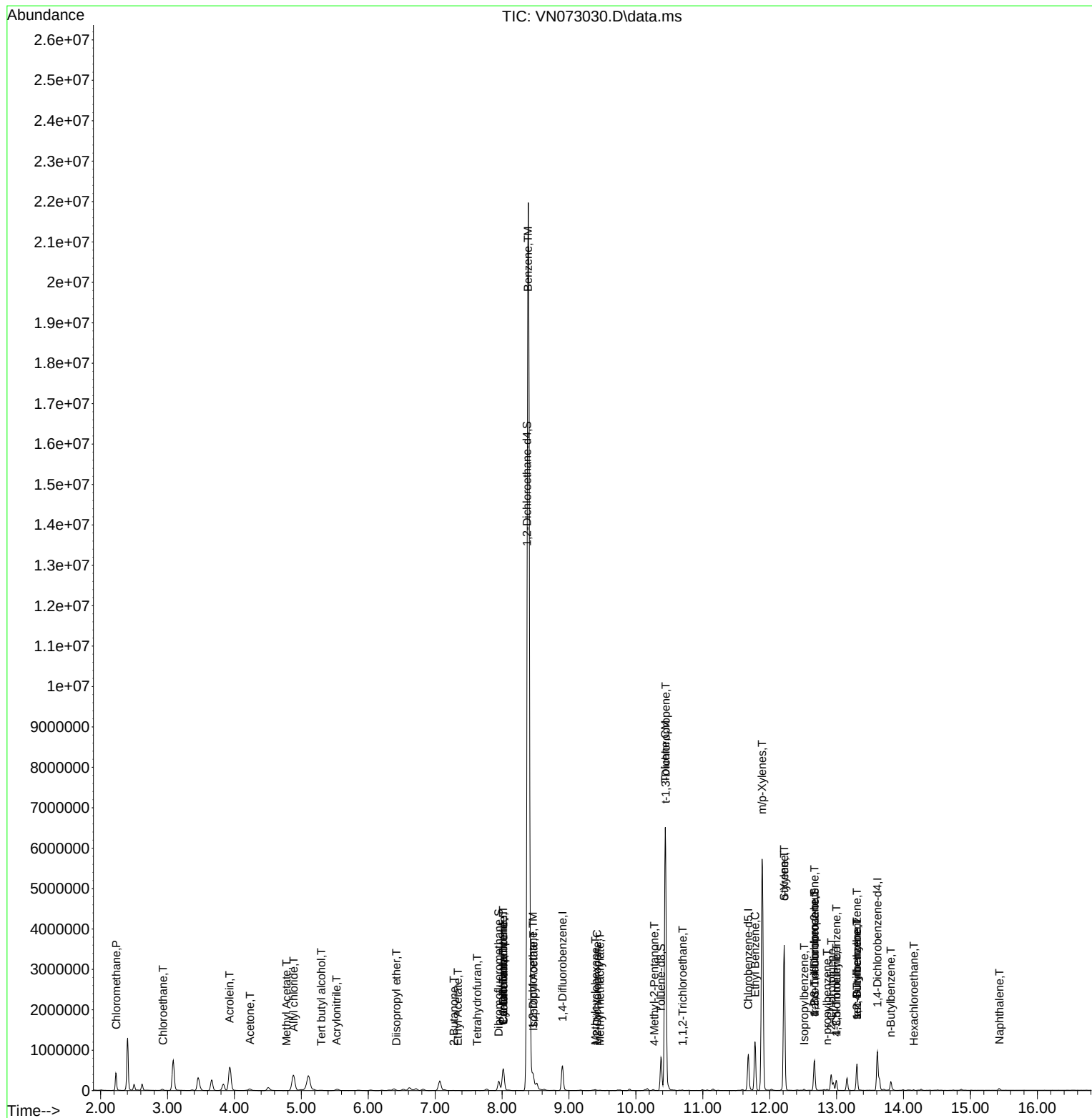
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.998	91	12606	0.943	ug/l #	40
83) tert-Butylbenzene	13.304	119	45167	3.026	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.304	105	365154	22.497	ug/l	98
85) sec-Butylbenzene	13.304	105	365154	18.340	ug/l #	56
89) n-Butylbenzene	13.810	91	21161	1.608	ug/l #	45
90) Hexachloroethane	14.157	117	1123	0.370	ug/l #	9
95) Naphthalene	15.433	128	41640	2.102	ug/l	100

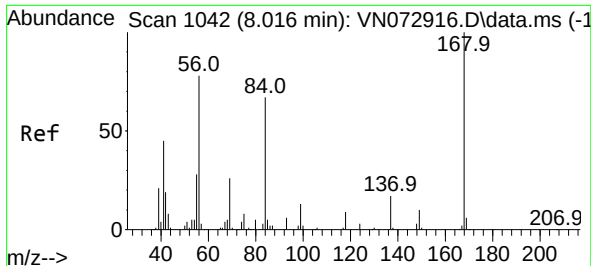
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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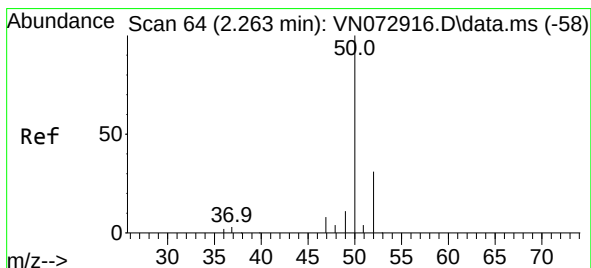
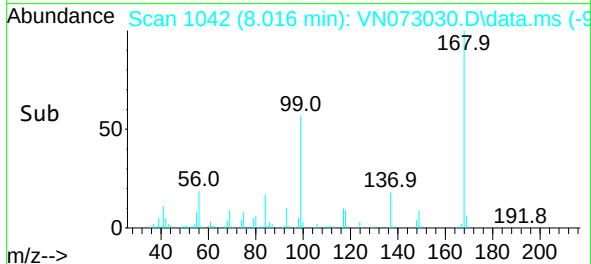
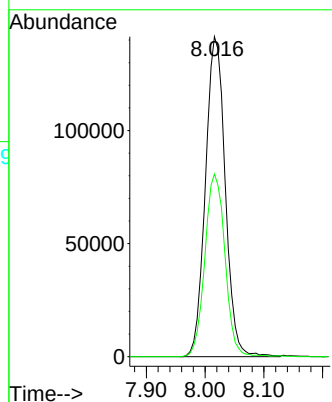
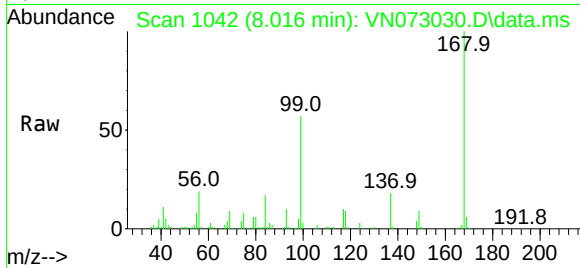




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

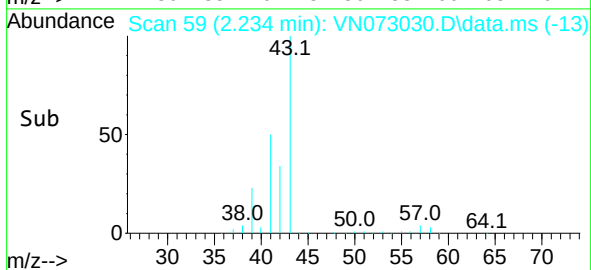
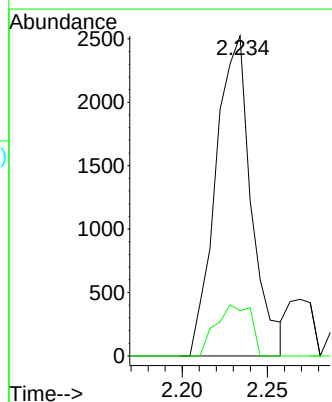
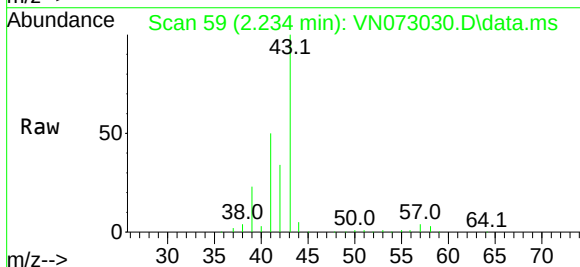
Instrument :
MSVOA_N
ClientSampleId :
MW-1

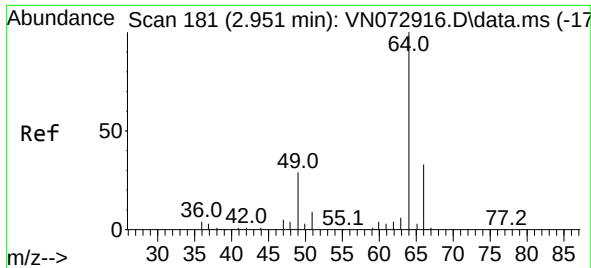
Tgt Ion:168 Resp: 331336
Ion Ratio Lower Upper
168 100
99 57.1 42.3 63.5



#3
Chloromethane
Concen: 1.640 ug/l
RT: 2.234 min Scan# 59
Delta R.T. -0.029 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 50 Resp: 3672
Ion Ratio Lower Upper
50 100
52 14.1 25.7 38.5#

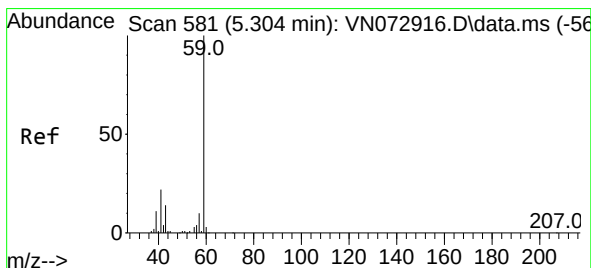
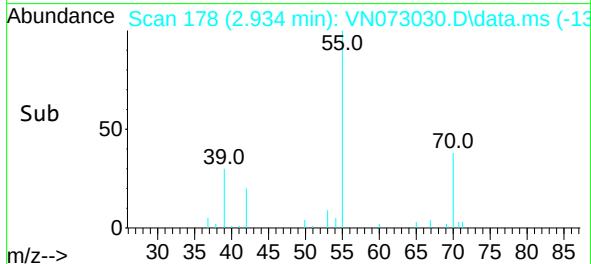
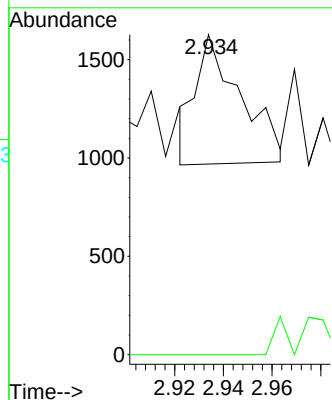
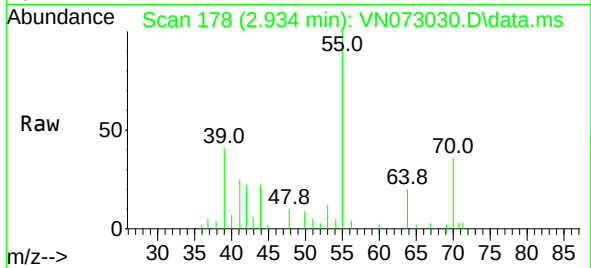




#6
Chloroethane
Concen: 0.473 ug/l
RT: 2.934 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

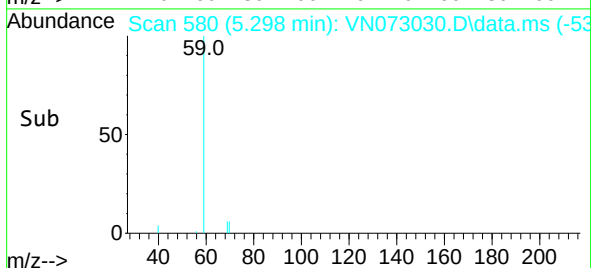
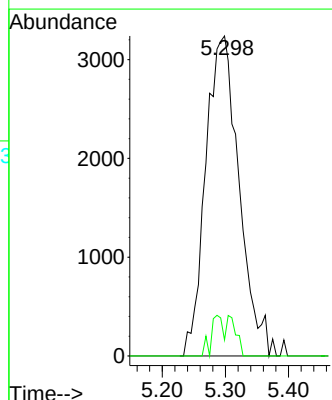
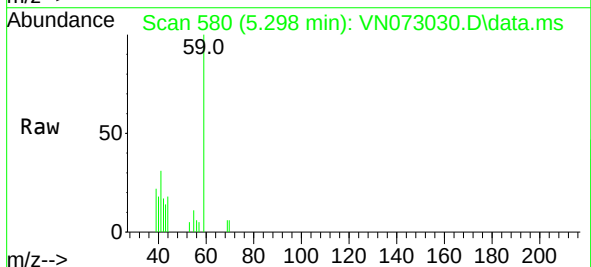
Instrument :
MSVOA_N
ClientSampleId :
MW-1

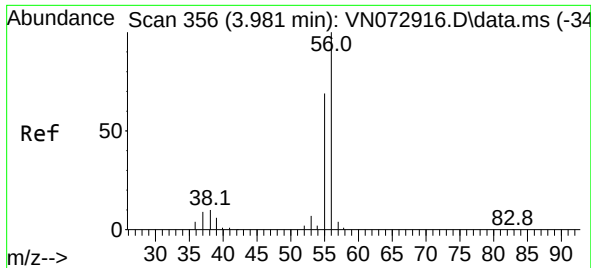
Tgt Ion: 64 Resp: 838
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 10.311 ug/l
RT: 5.298 min Scan# 580
Delta R.T. -0.006 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 59 Resp: 11931
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

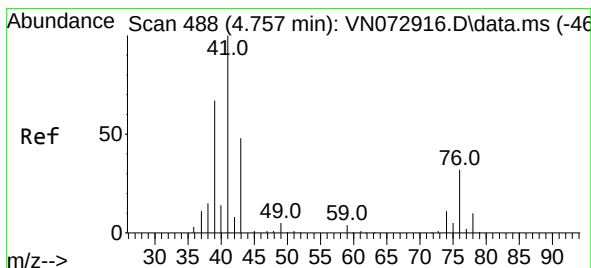
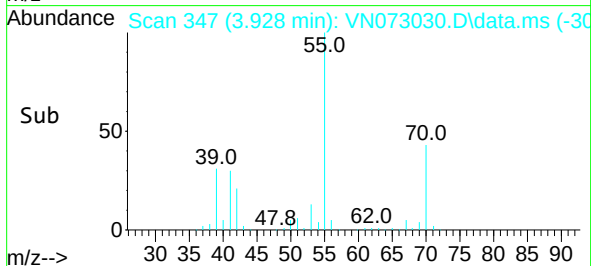
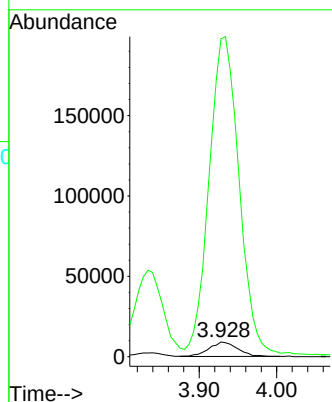
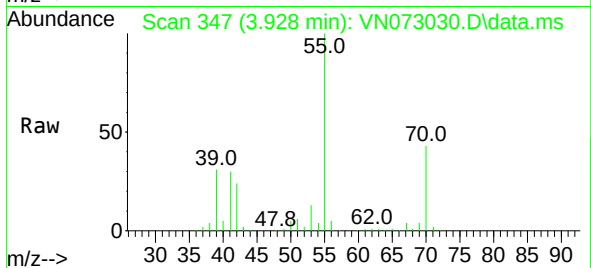




#13
Acrolein
Concen: 50.429 ug/l
RT: 3.928 min Scan# 34
Delta R.T. -0.053 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

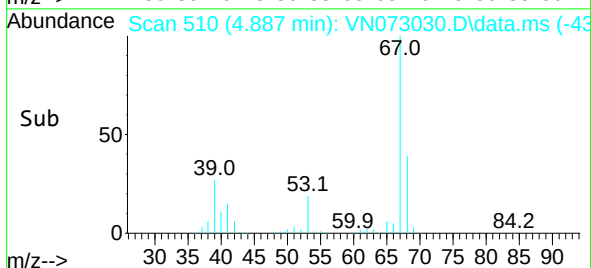
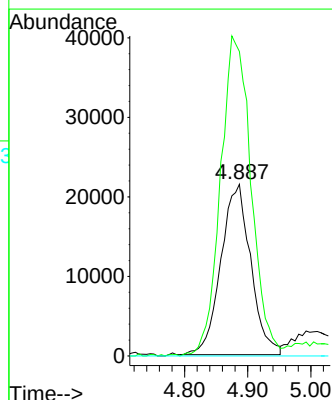
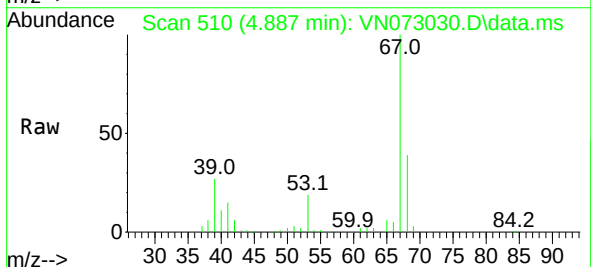
Instrument :
MSVOA_N
ClientSampleId :
MW-1

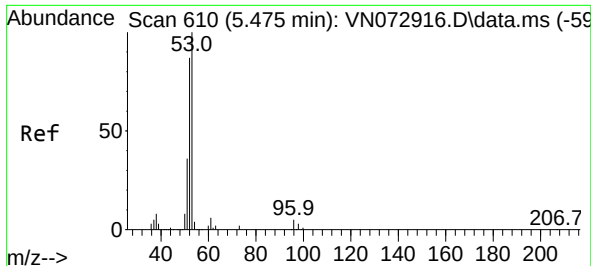
Tgt Ion: 56 Resp: 22982
Ion Ratio Lower Upper
56 100
55 2329.9 54.8 82.2#



#14
Allyl chloride
Concen: 10.403 ug/l
RT: 4.887 min Scan# 510
Delta R.T. 0.130 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 41 Resp: 70507
Ion Ratio Lower Upper
41 100
39 192.9 53.2 79.8#
76 0.0 29.9 44.9#

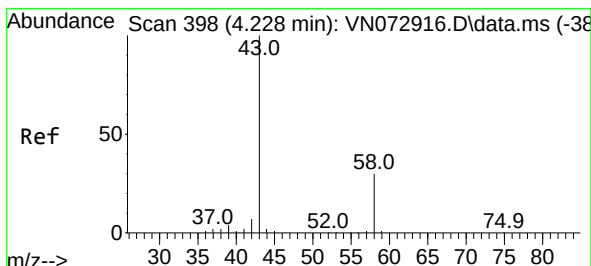
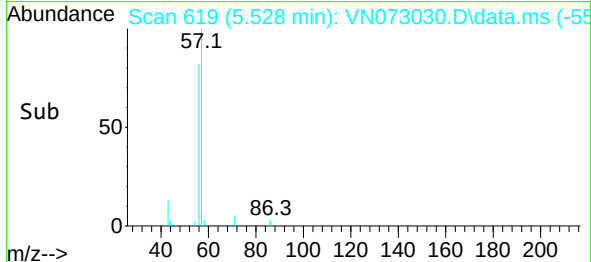
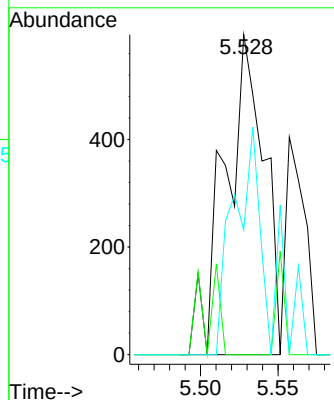
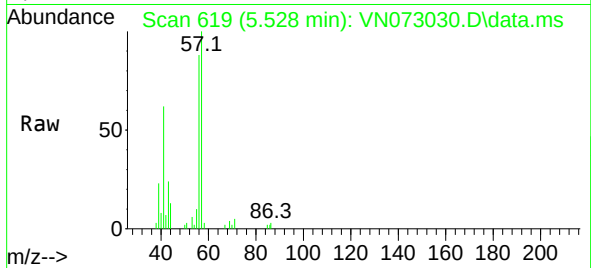




#15
Acrylonitrile
Concen: 0.392 ug/l
RT: 5.528 min Scan# 610
Delta R.T. 0.053 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

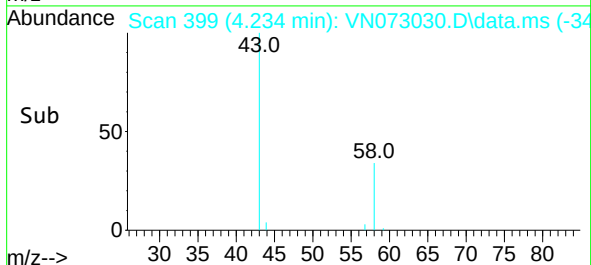
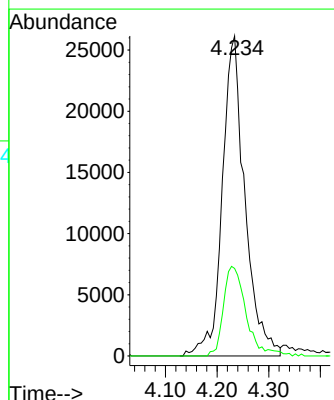
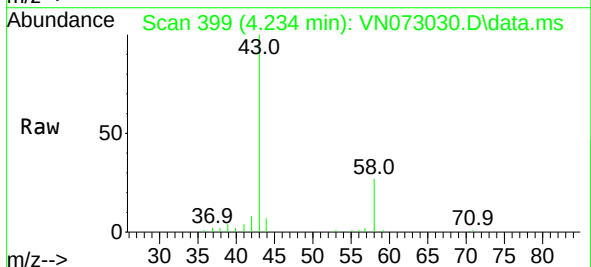
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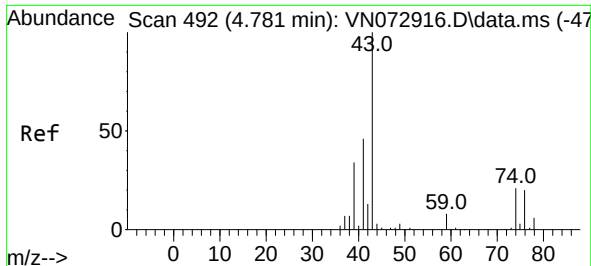
Tgt Ion: 53 Resp: 1046
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 46.9 28.5 42.7#



#16
Acetone
Concen: 32.267 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 43 Resp: 79453
Ion Ratio Lower Upper
43 100
58 27.4 26.0 39.0

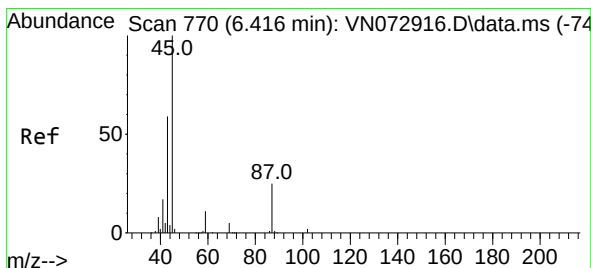
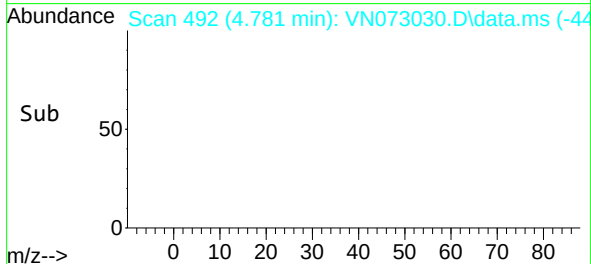
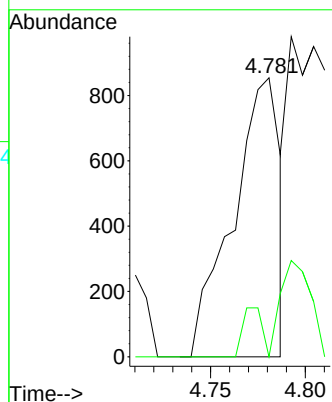
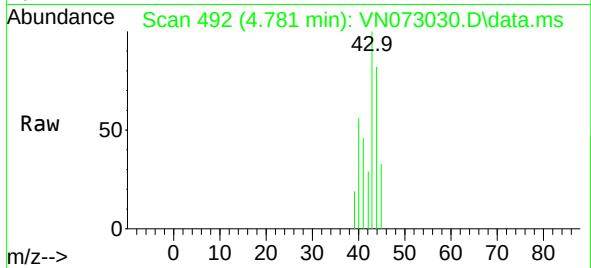




#18
Methyl Acetate
Concen: 0.225 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

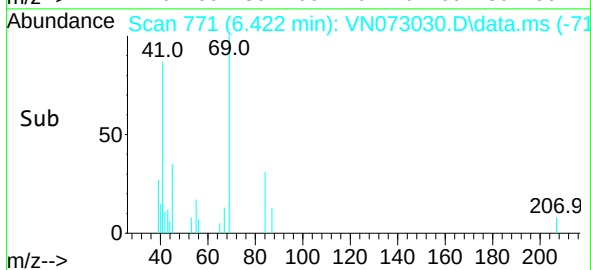
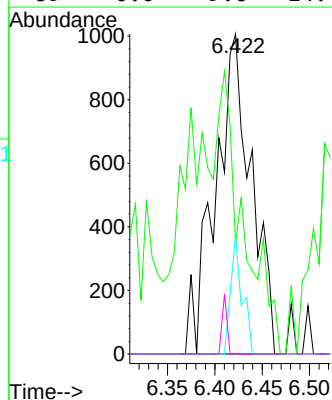
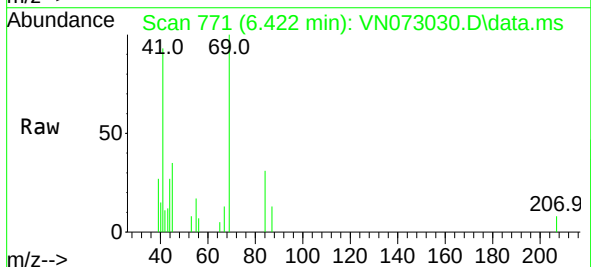
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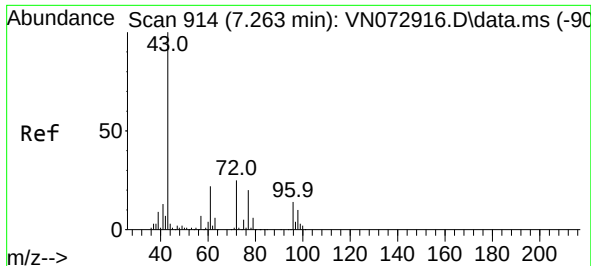
Tgt Ion: 43 Resp: 1476
Ion Ratio Lower Upper
43 100
74 7.2 21.6 32.4#



#22
Diisopropyl ether
Concen: 0.212 ug/l
RT: 6.422 min Scan# 771
Delta R.T. 0.006 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 45 Resp: 2673
Ion Ratio Lower Upper
45 100
43 34.7 46.6 70.0#
87 37.1 24.3 36.5#
59 0.0 9.6 14.4#

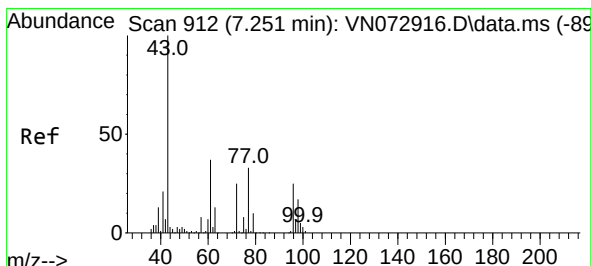
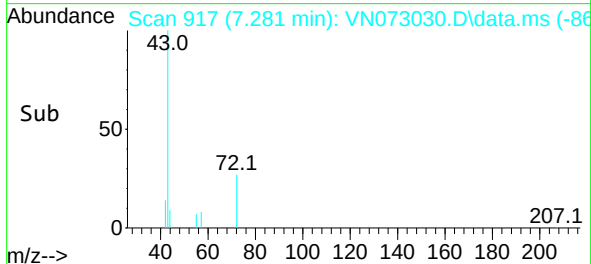
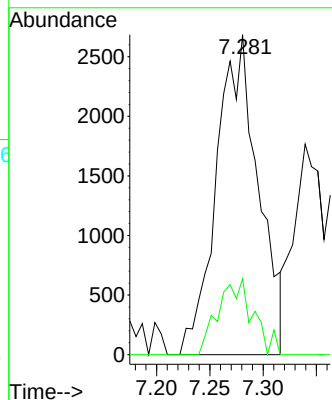
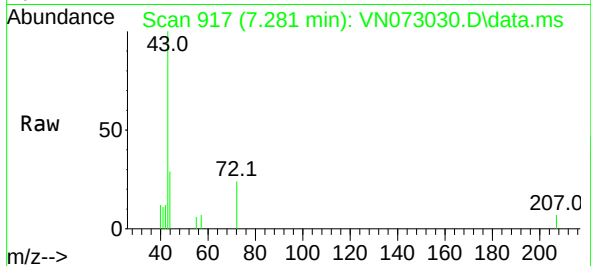




#25
2-Butanone
Concen: 1.878 ug/l
RT: 7.281 min Scan# 914
Delta R.T. 0.018 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

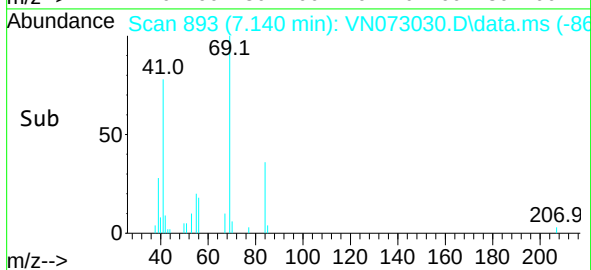
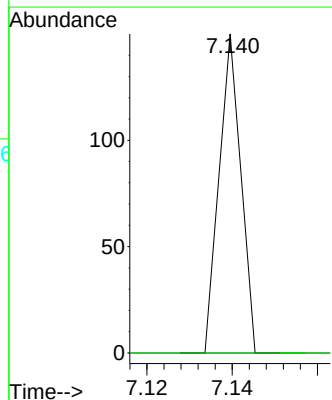
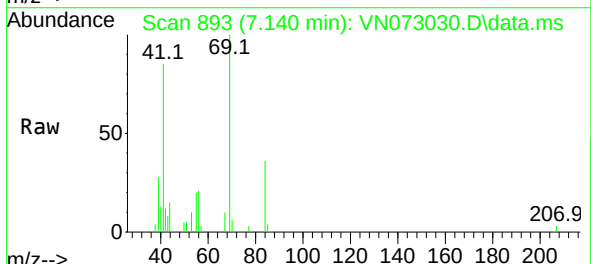
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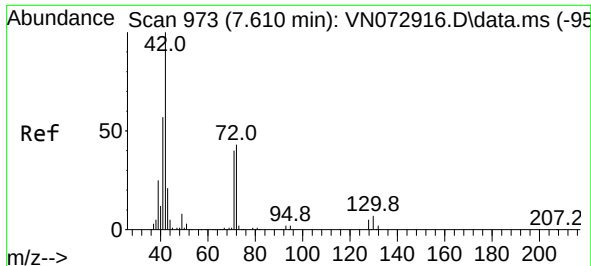
Tgt Ion: 43 Resp: 7339
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.140 min Scan# 893
Delta R.T. -0.112 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 77 Resp: 53
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#

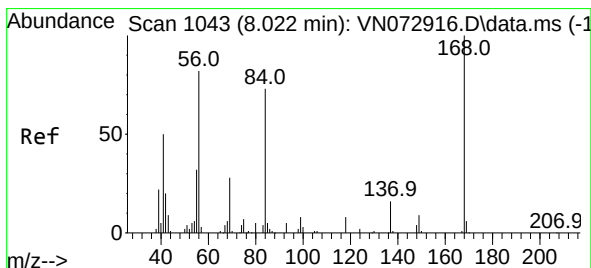
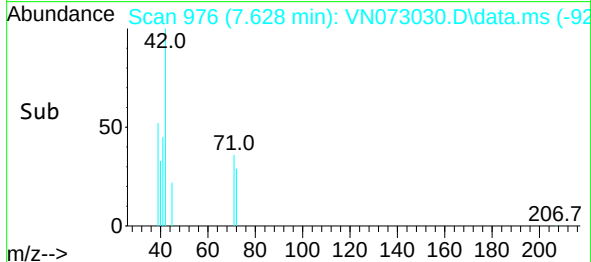
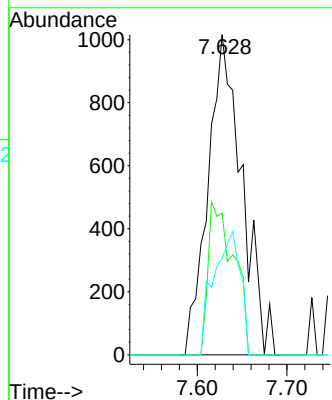
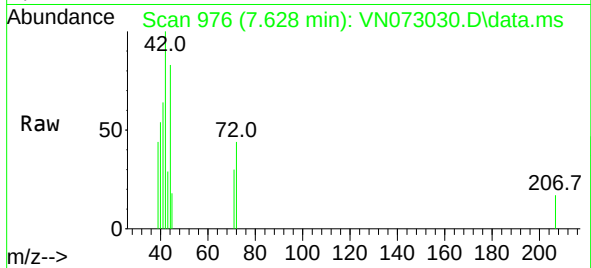




#29
Tetrahydrofuran
Concen: 1.037 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

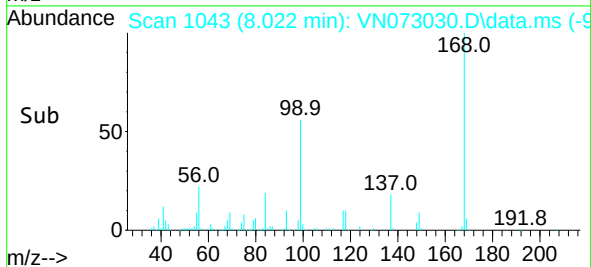
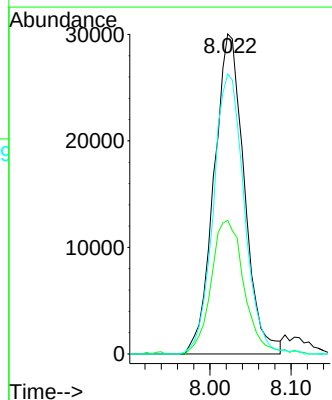
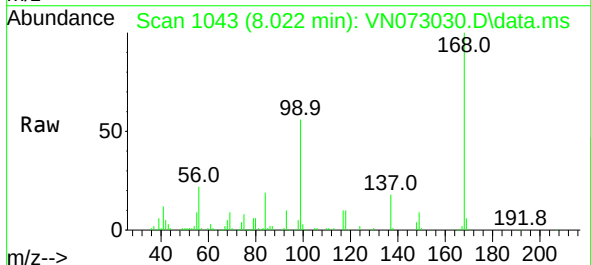
Instrument :
MSVOA_N
ClientSampleId :
MW-1

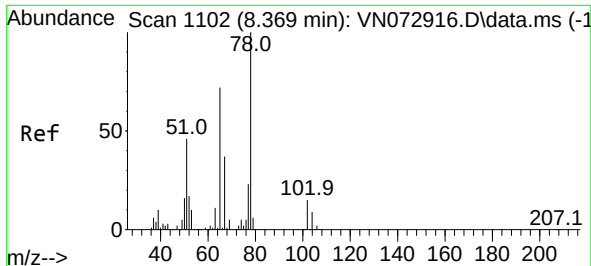
Tgt Ion: 42 Resp: 2675
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 30.3 36.6 55.0#



#31
Cyclohexane
Concen: 12.852 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 56 Resp: 77875
Ion Ratio Lower Upper
56 100
69 41.8 27.8 41.8
84 87.5 76.9 115.3

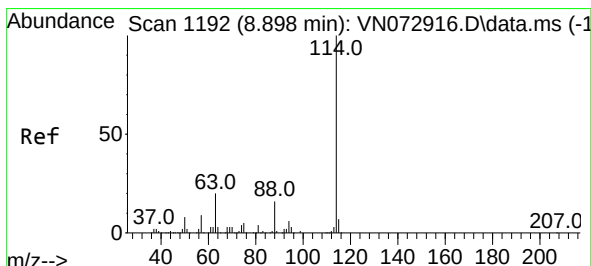
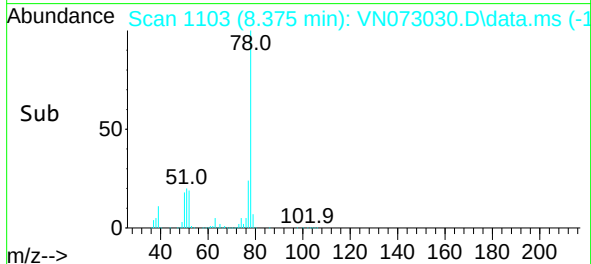
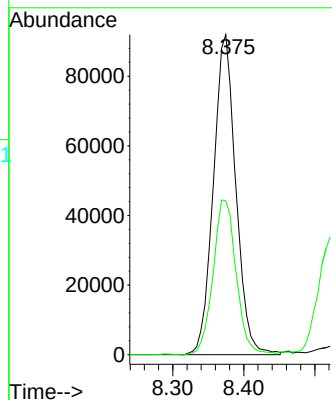
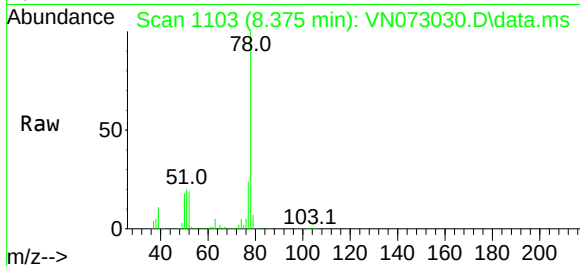




#33
1,2-Dichloroethane-d4
Concen: 44.998 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

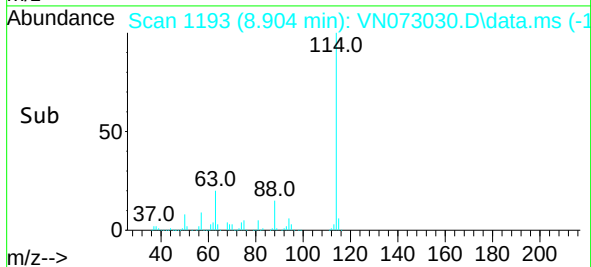
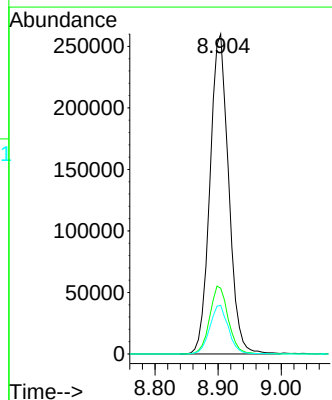
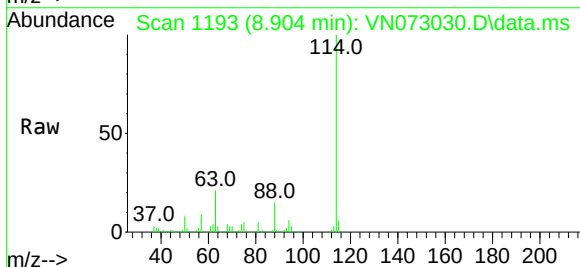
Instrument :
MSVOA_N
ClientSampleId :
MW-1

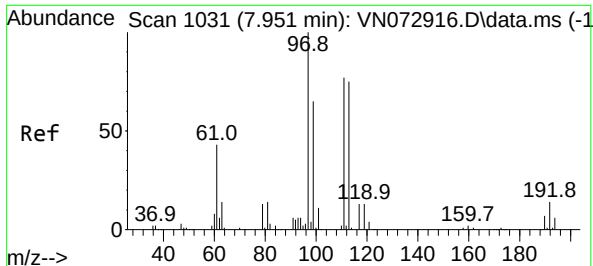
Tgt Ion: 65 Resp: 201574
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 114 Resp: 533531
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.0
88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.452 ug/l

RT: 7.951 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

MW-1

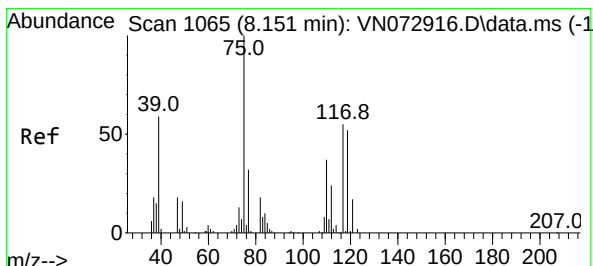
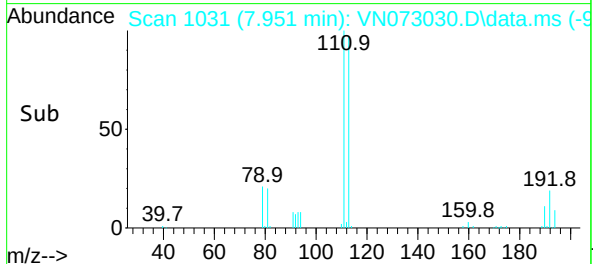
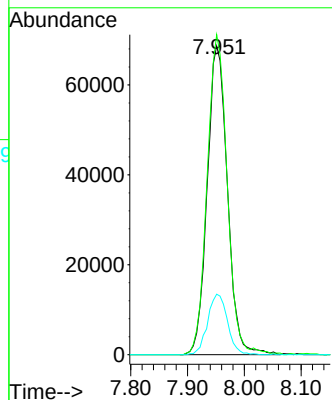
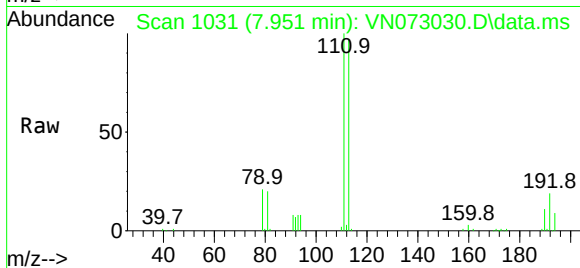
Tgt Ion:113 Resp: 169674

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 19.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 6.156 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

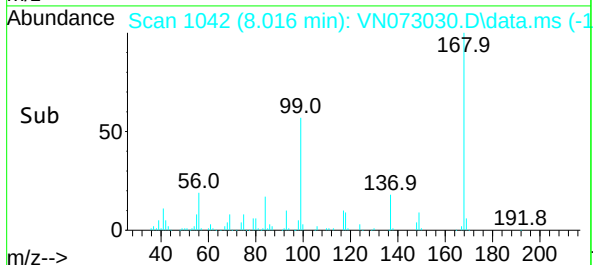
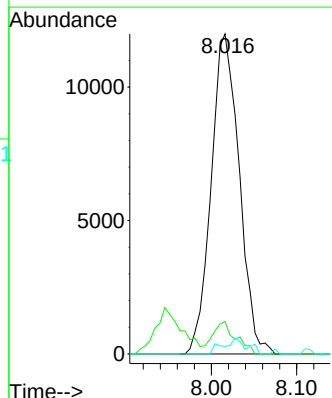
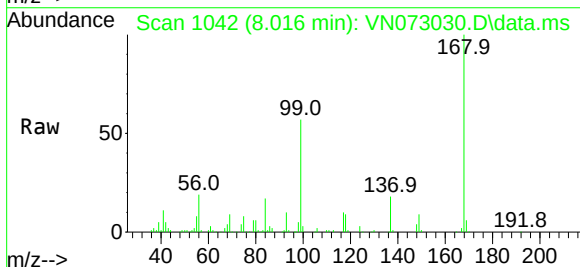
Tgt Ion: 75 Resp: 27469

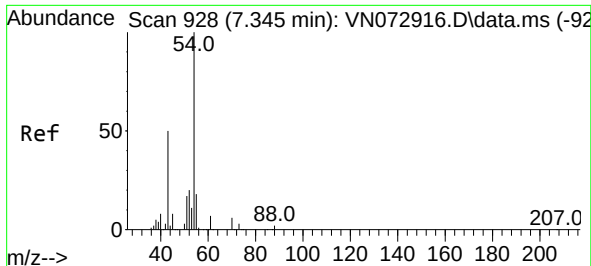
Ion Ratio Lower Upper

75 100

110 8.5 18.3 54.8#

77 0.0 25.1 37.7#

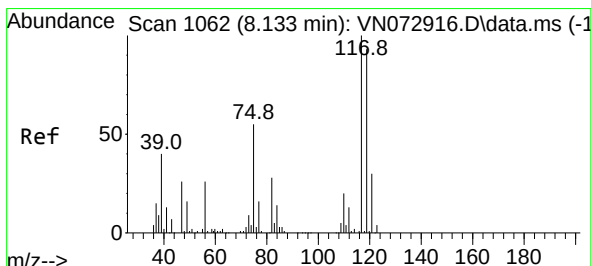
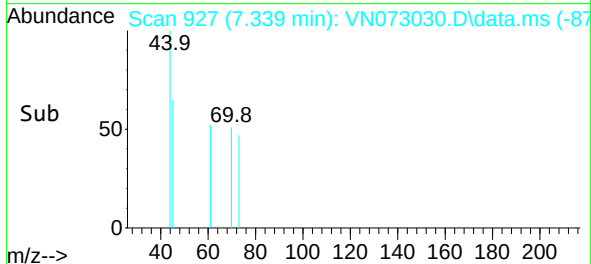
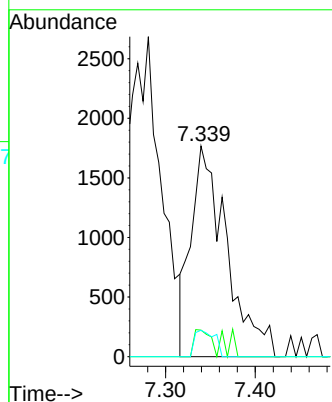
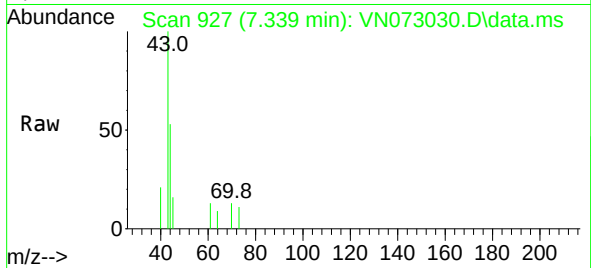




#37
Ethyl Acetate
Concen: 0.682 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

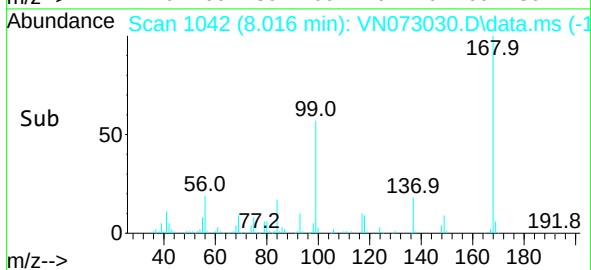
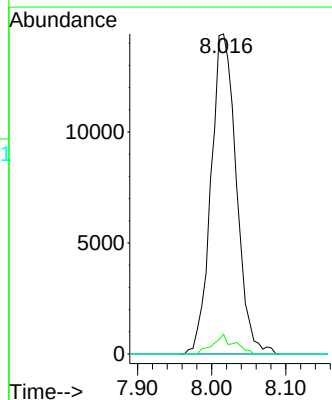
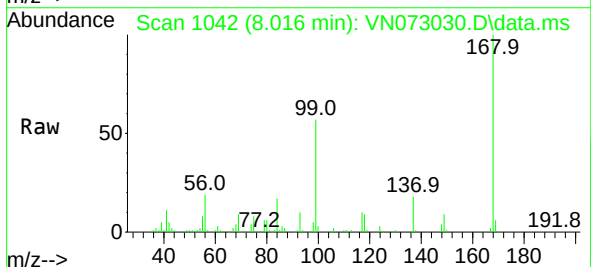
Instrument :
MSVOA_N
ClientSampleId :
MW-1

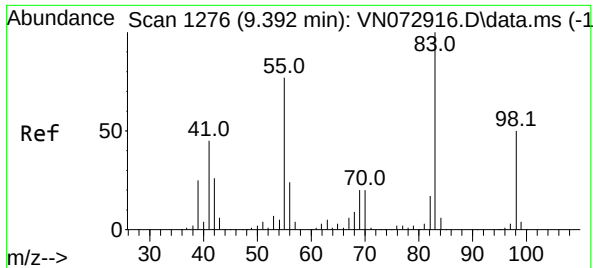
Tgt Ion: 43 Resp: 4866
Ion Ratio Lower Upper
43 100
61 5.8 11.8 17.6#
70 7.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 7.278 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 117 Resp: 34159
Ion Ratio Lower Upper
117 100
119 6.2 75.8 113.8#
121 0.0 24.6 37.0#

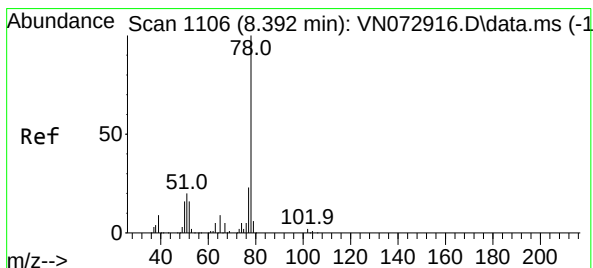
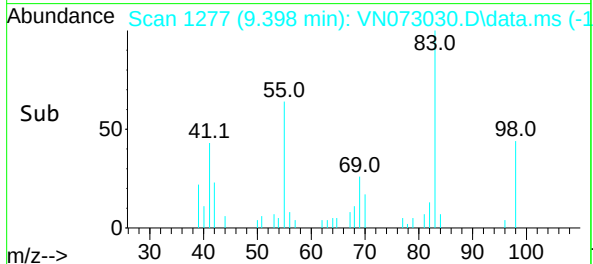
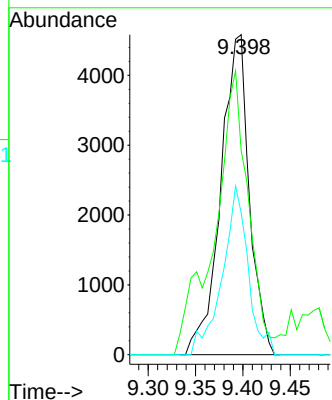
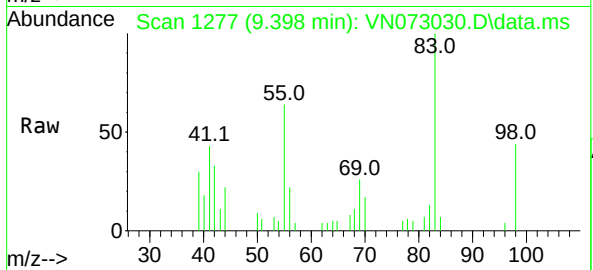




#39
Methylcyclohexane
Concen: 1.786 ug/l
RT: 9.398 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

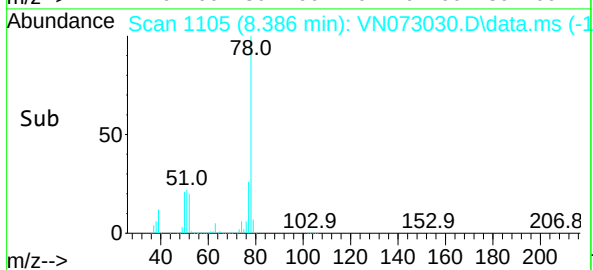
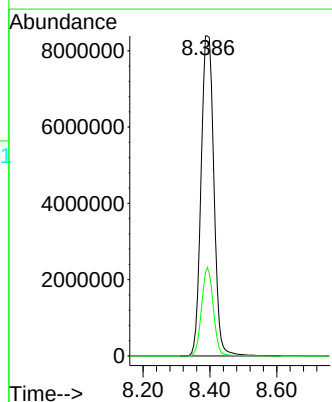
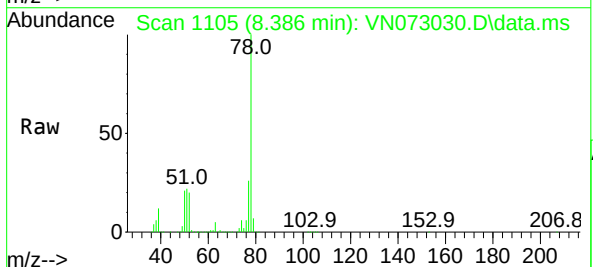
Instrument :
MSVOA_N
ClientSampleId :
MW-1

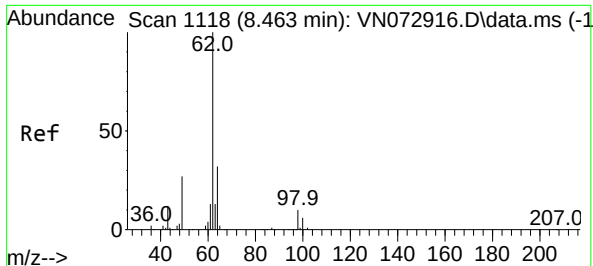
Tgt Ion: 83 Resp: 9606
Ion Ratio Lower Upper
83 100
55 57.5 57.8 86.8#
98 44.4 39.4 59.2



#40
Benzene
Concen: 1593.104 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 78 Resp: 22340925
Ion Ratio Lower Upper
78 100
77 26.1 19.4 29.0





#42

1,2-Dichloroethane

Concen: 1.784 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

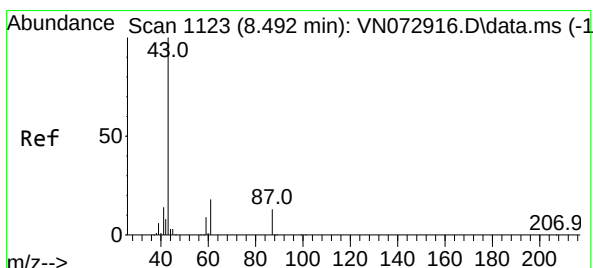
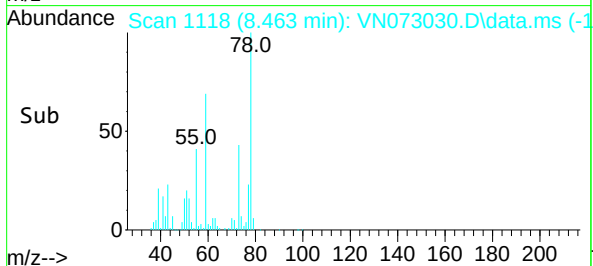
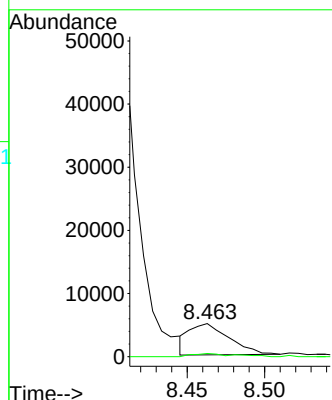
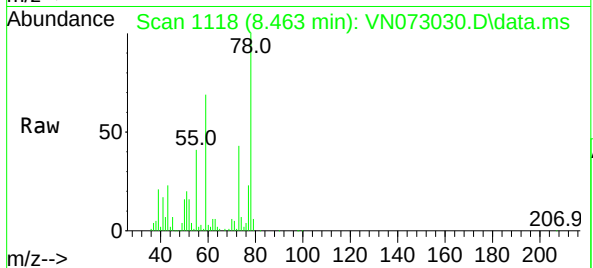
MW-1

Tgt Ion: 62 Resp: 8888

Ion Ratio Lower Upper

62 100

98 10.5 0.0 19.4



#43

Isopropyl Acetate

Concen: 4.900 ug/l

RT: 8.469 min Scan# 1119

Delta R.T. -0.023 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

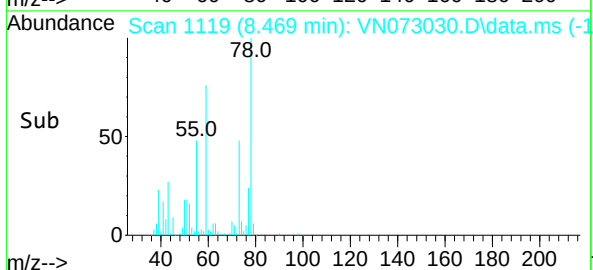
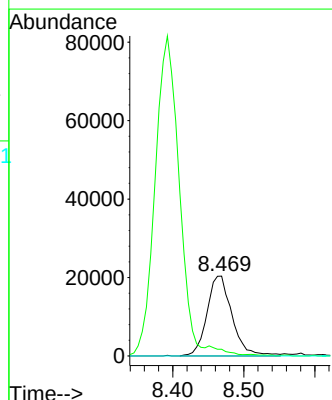
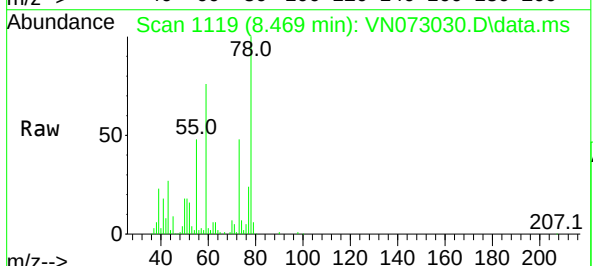
Tgt Ion: 43 Resp: 49991

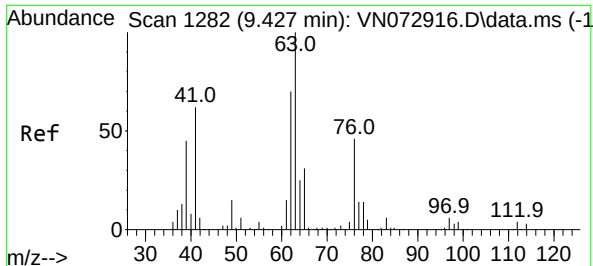
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.443 ug/l

RT: 9.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

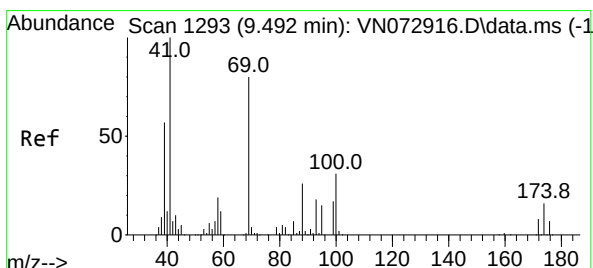
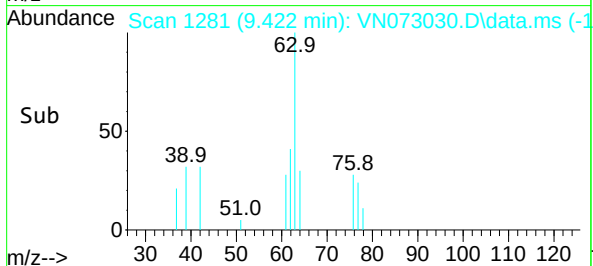
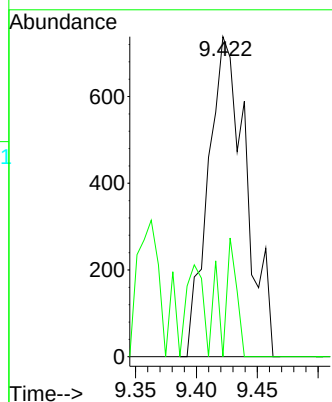
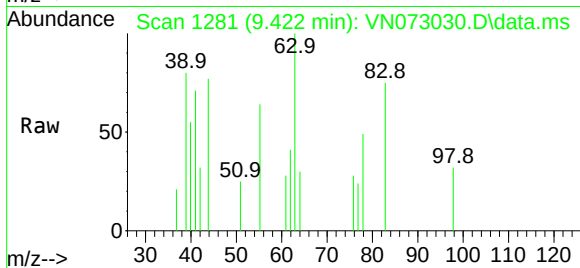
MW-1

Tgt Ion: 63 Resp: 1587

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 0.948 ug/l

RT: 9.463 min Scan# 1288

Delta R.T. -0.029 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

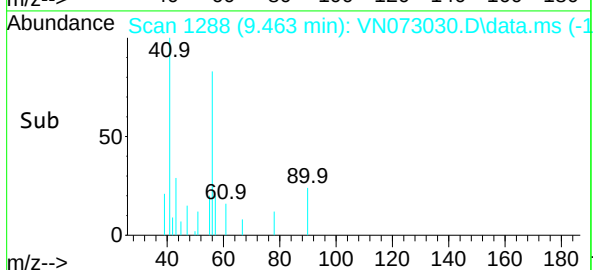
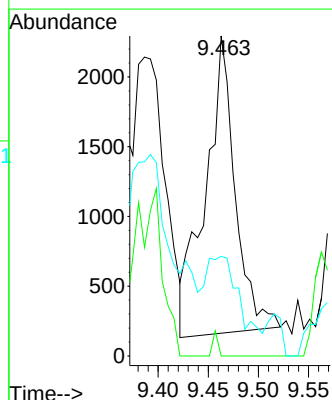
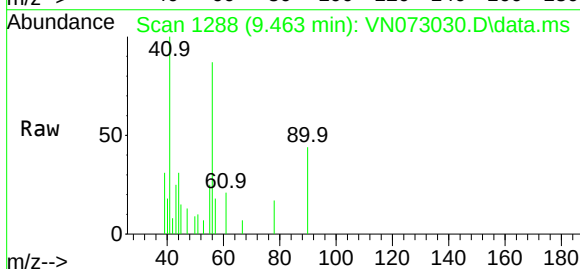
Tgt Ion: 41 Resp: 4417

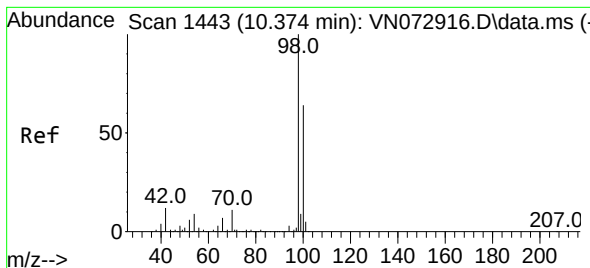
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 26.4 45.6 68.4#





#50

Toluene-d8

Concen: 45.207 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

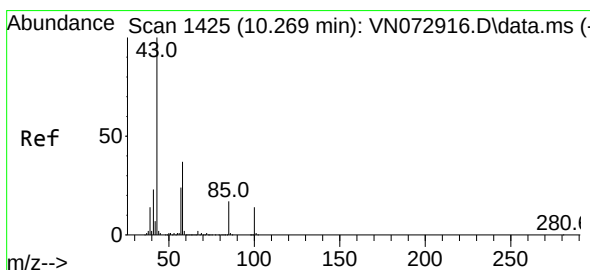
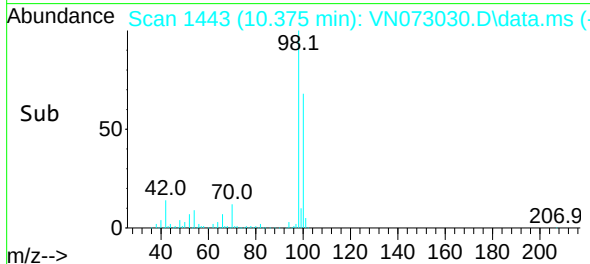
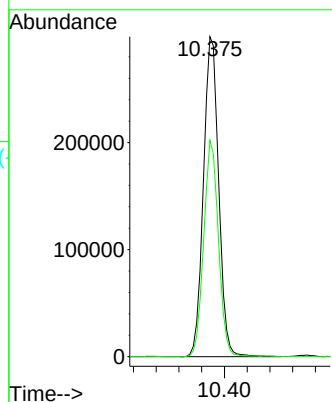
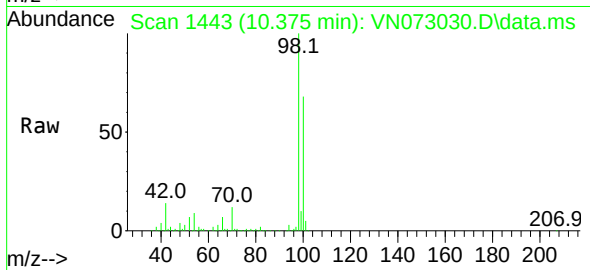
MW-1

Tgt Ion: 98 Resp: 554726

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.688 ug/l

RT: 10.275 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VN073030.D

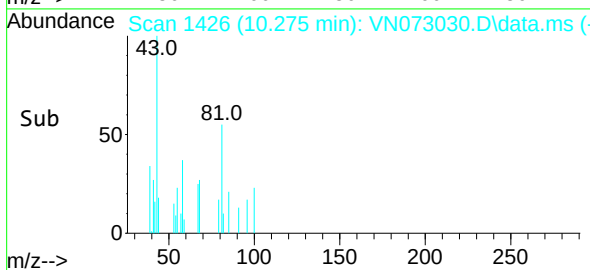
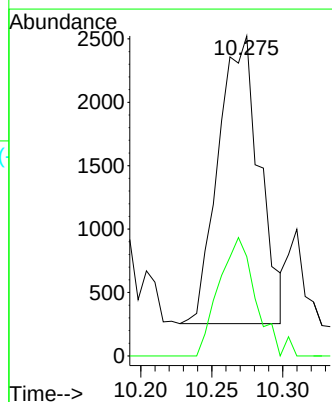
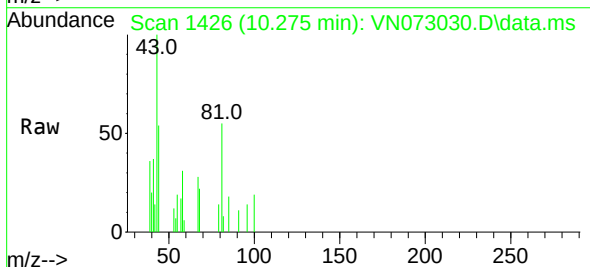
Acq: 22 Jun 2022 17:18

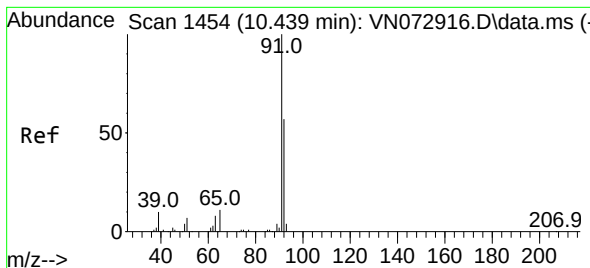
Tgt Ion: 43 Resp: 4580

Ion Ratio Lower Upper

43 100

58 37.2 34.1 51.1





#52

Toluene

Concen: 328.246 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

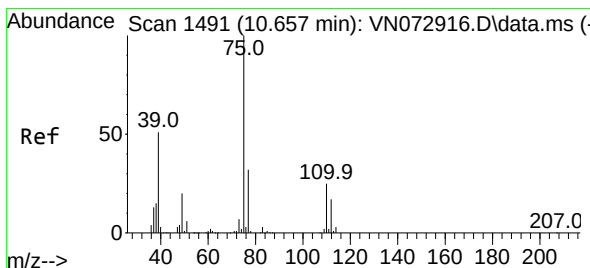
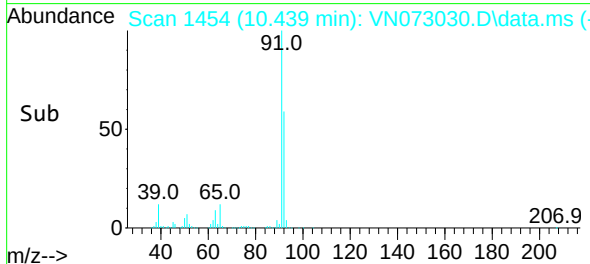
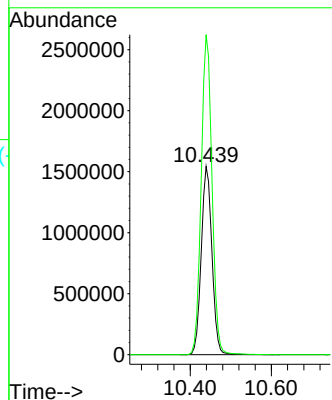
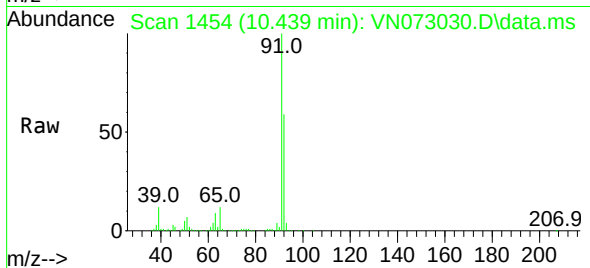
MW-1

Tgt Ion: 92 Resp: 2826104

Ion Ratio Lower Upper

92 100

91 171.9 138.6 207.8



#53

t-1,3-Dichloropropene

Concen: 6.715 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. -0.212 min

Lab File: VN073030.D

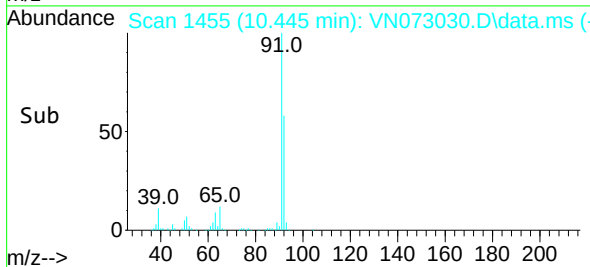
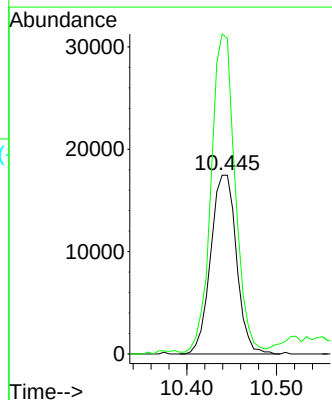
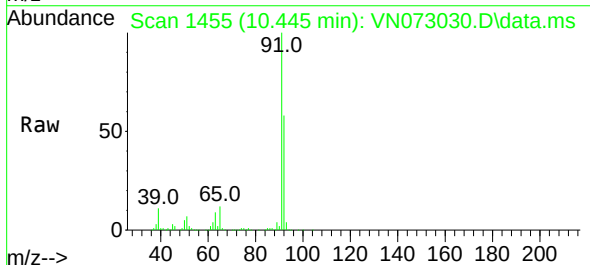
Acq: 22 Jun 2022 17:18

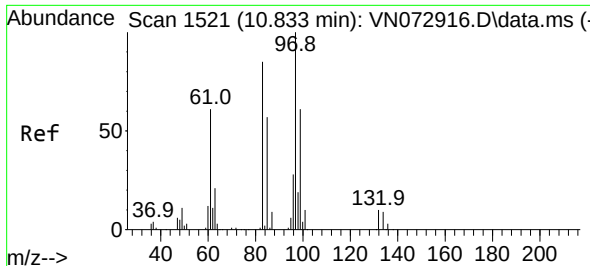
Tgt Ion: 75 Resp: 34788

Ion Ratio Lower Upper

75 100

77 175.5 25.6 38.4#

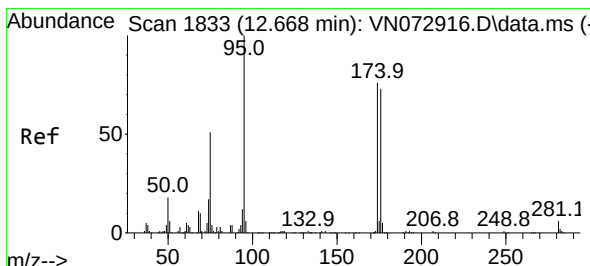
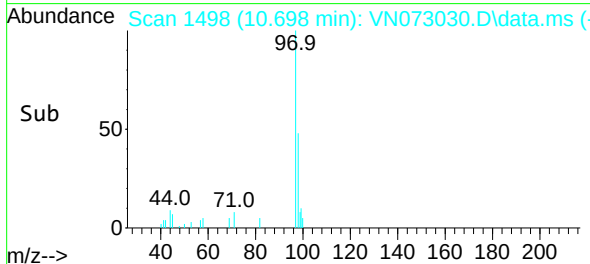
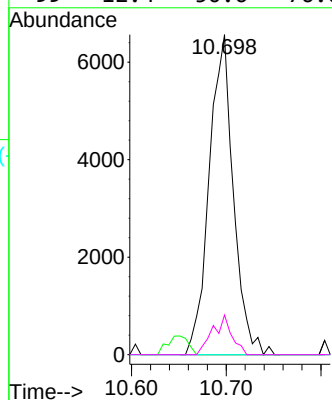
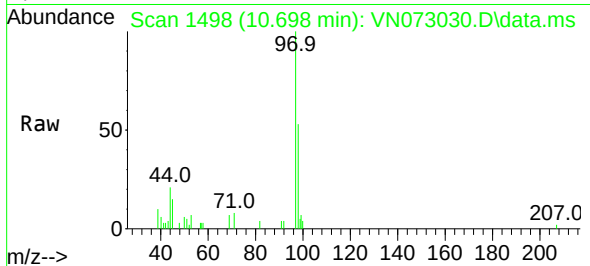




#55
 1,1,2-Trichloroethane
 Concen: 3.078 ug/l
 RT: 10.698 min Scan# 1498
 Delta R.T. -0.135 min
 Lab File: VN073030.D
 Acq: 22 Jun 2022 17:18

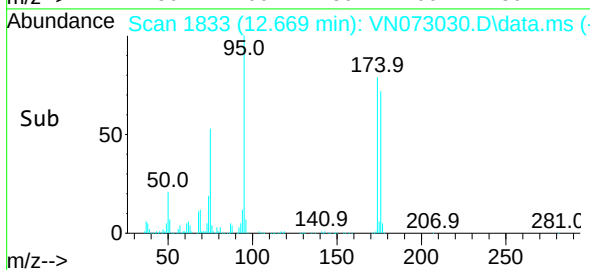
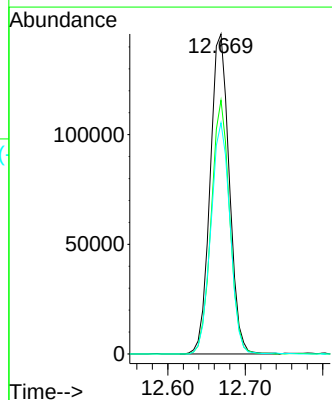
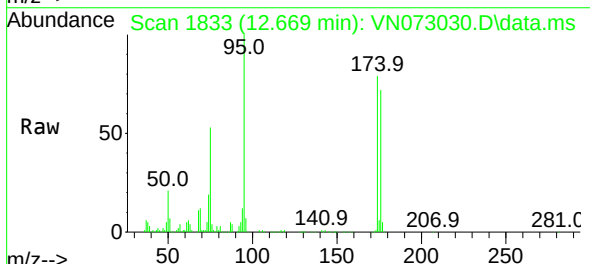
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

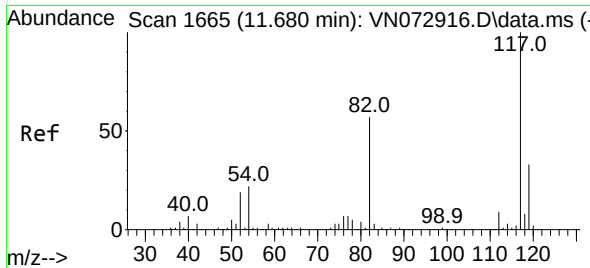
Tgt Ion: 97	Resp: 11635
Ion Ratio	Lower Upper
97 100	
83 0.0	66.2 99.4#
85 0.0	43.9 65.9#
99 12.4	50.6 76.0#



#62
 4-Bromofluorobenzene
 Concen: 56.808 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN073030.D
 Acq: 22 Jun 2022 17:18

Tgt Ion: 95	Resp: 250660
Ion Ratio	Lower Upper
95 100	
174 76.2	0.0 167.6
176 72.1	0.0 163.4

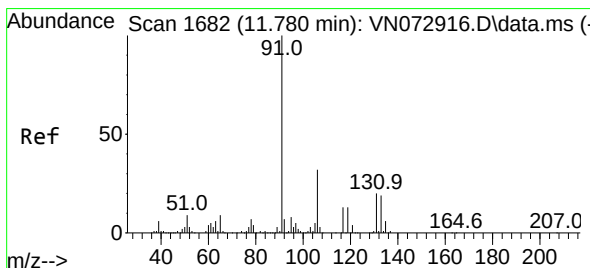
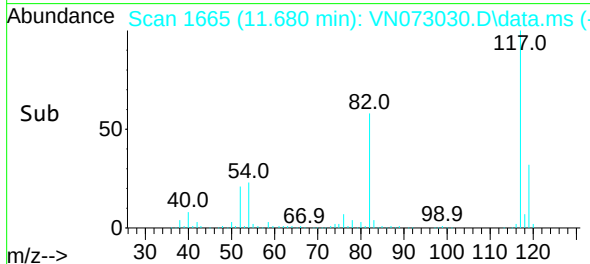
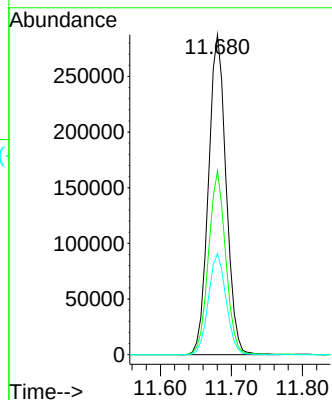
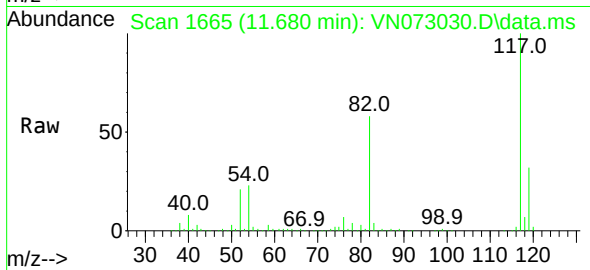




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

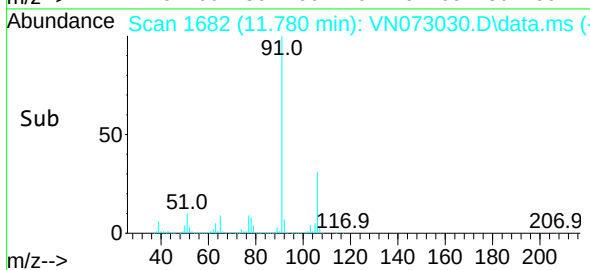
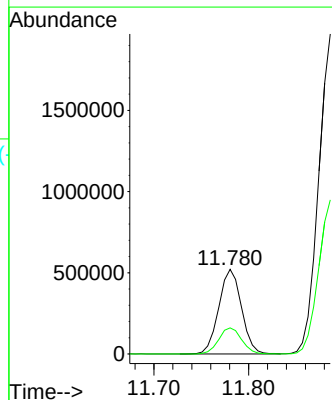
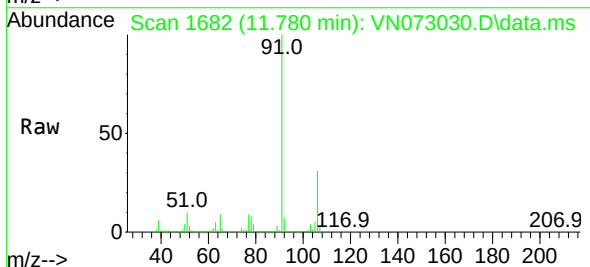
Instrument :
MSVOA_N
ClientSampleId :
MW-1

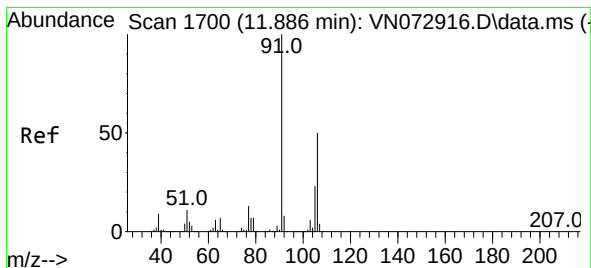
Tgt Ion:117 Resp: 495698
Ion Ratio Lower Upper
117 100
82 57.5 44.2 66.2
119 31.6 25.4 38.0



#67
Ethyl Benzene
Concen: 50.879 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 91 Resp: 867052
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

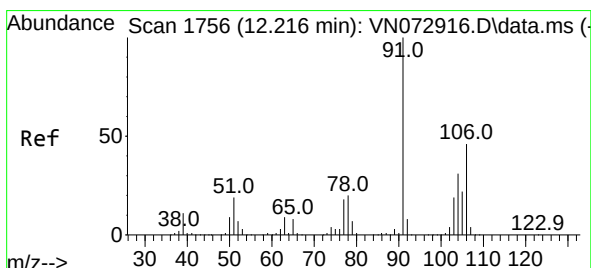
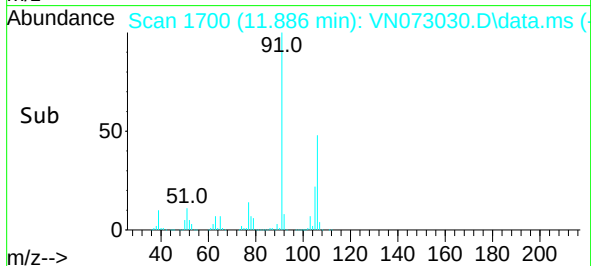
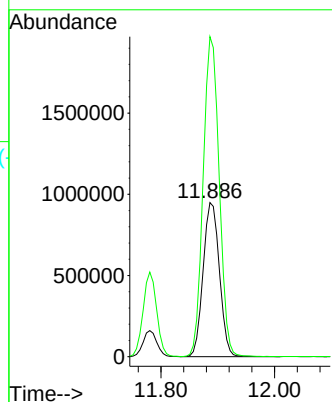
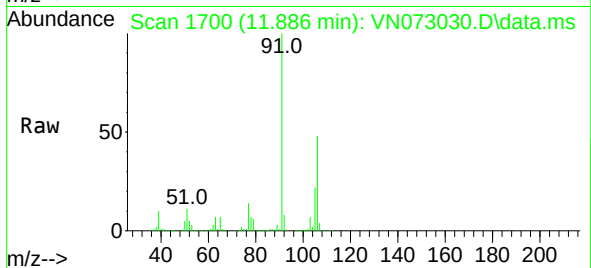




#68
m/p-Xylenes
Concen: 281.833 ug/l
RT: 11.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

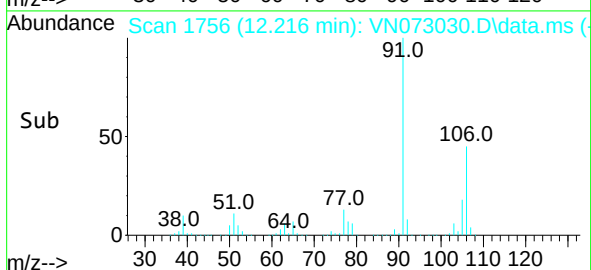
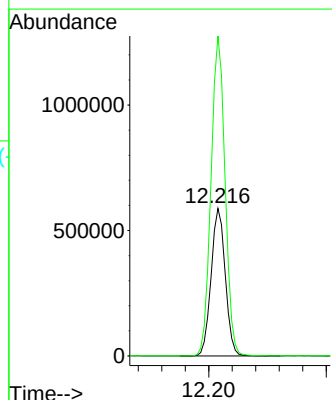
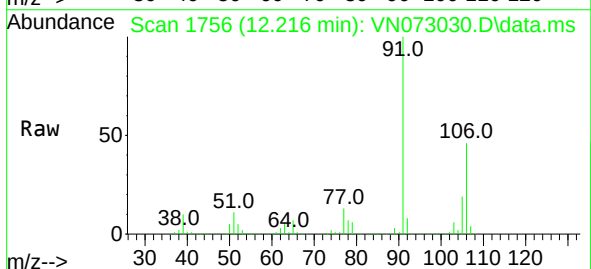
Instrument :
MSVOA_N
ClientSampleId :
MW-1

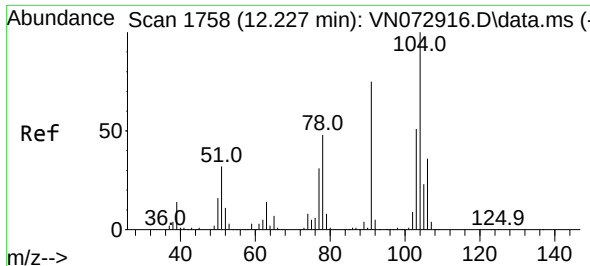
Tgt Ion:106 Resp: 1883767
Ion Ratio Lower Upper
106 100
91 204.4 158.9 238.3



#69
o-Xylene
Concen: 147.181 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion:106 Resp: 983006
Ion Ratio Lower Upper
106 100
91 215.2 106.0 318.0

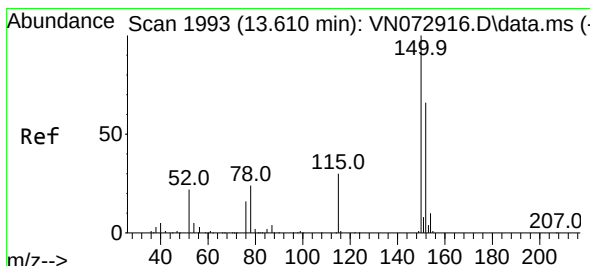
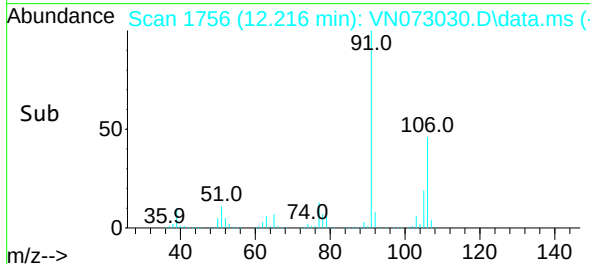
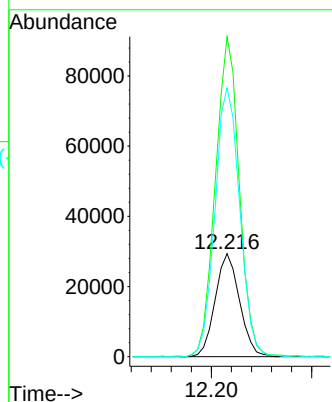
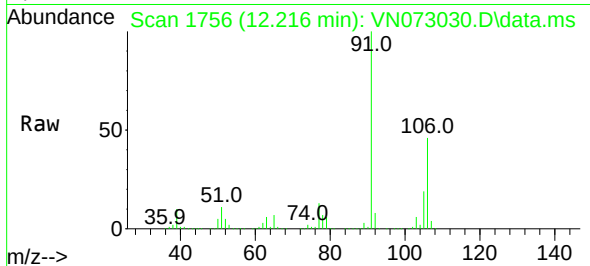




#70
Styrene
Concen: 4.605 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

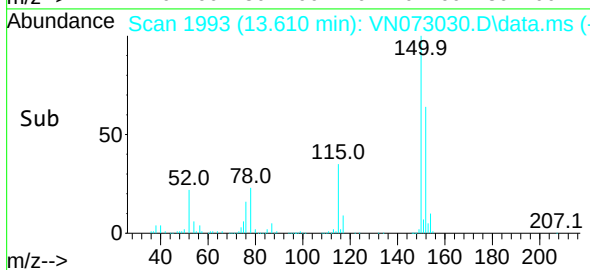
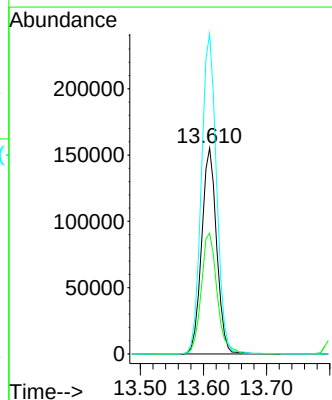
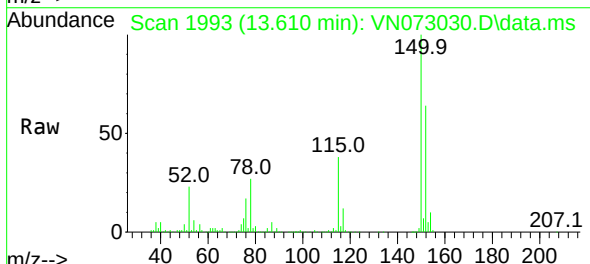
Instrument :
MSVOA_N
ClientSampleId :
MW-1

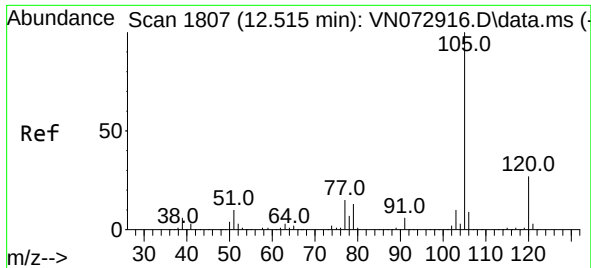
Tgt Ion:104 Resp: 49390
Ion Ratio Lower Upper
104 100
78 304.6 39.5 59.3#
103 266.7 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion:152 Resp: 256447
Ion Ratio Lower Upper
152 100
115 62.2 28.9 86.7
150 157.2 0.0 356.2

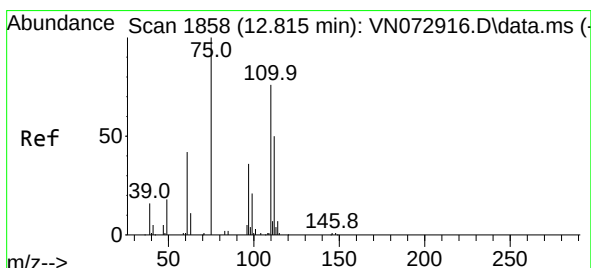
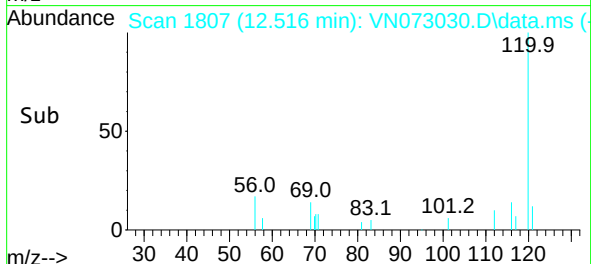
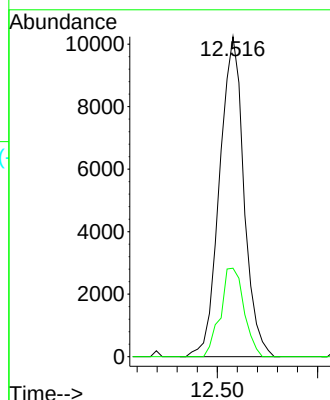
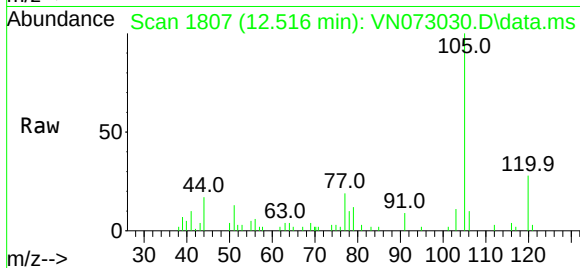




#73
Isopropylbenzene
Concen: 0.869 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

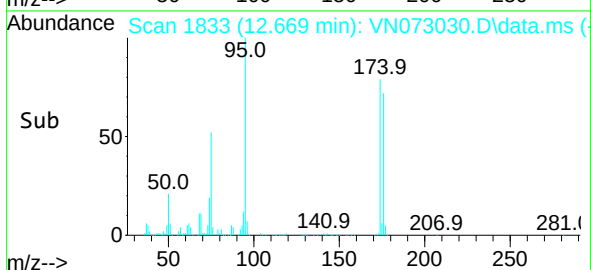
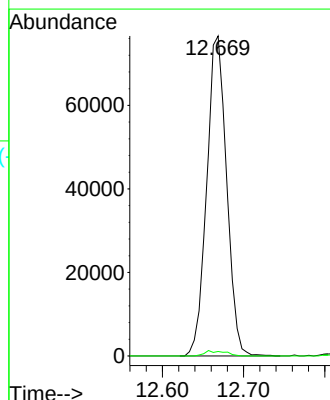
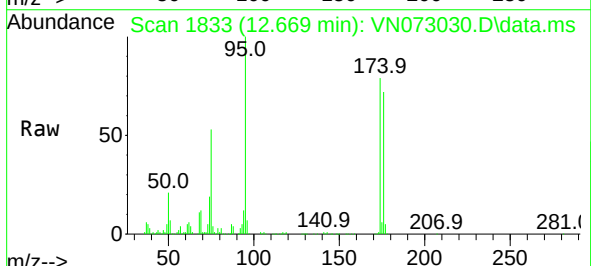
Instrument :
MSVOA_N
ClientSampleId :
MW-1

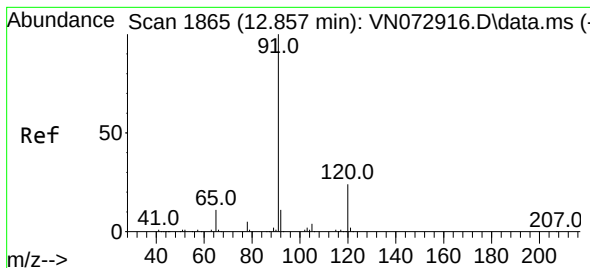
Tgt Ion:105 Resp: 17240
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 20.999 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 75 Resp: 130563
Ion Ratio Lower Upper
75 100
77 1.7 98.5 295.5#





#78

n-propylbenzene

Concen: 0.851 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

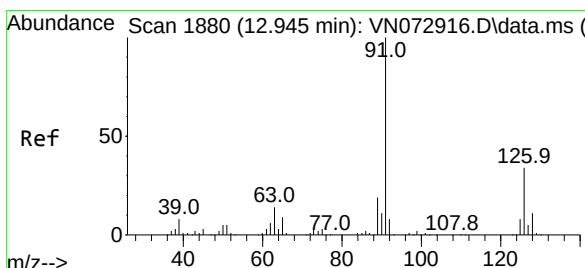
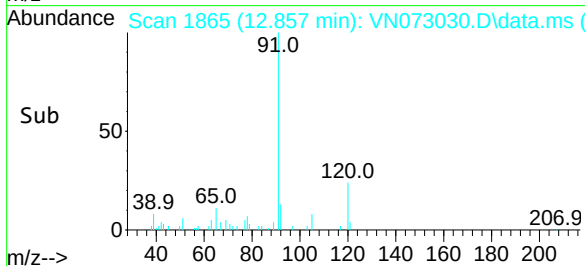
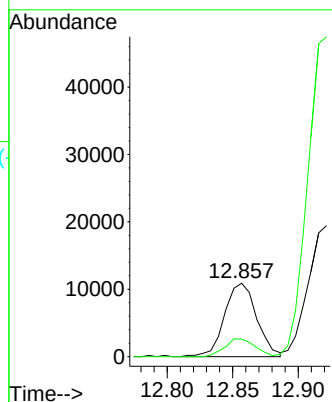
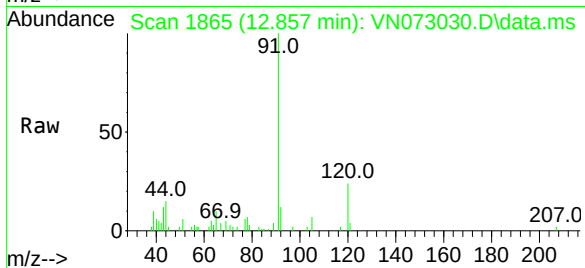
MW-1

Tgt Ion: 91 Resp: 18578

Ion Ratio Lower Upper

91 100

120 23.1 11.9 35.5



#79

2-Chlorotoluene

Concen: 2.257 ug/l

RT: 12.921 min Scan# 1876

Delta R.T. -0.023 min

Lab File: VN073030.D

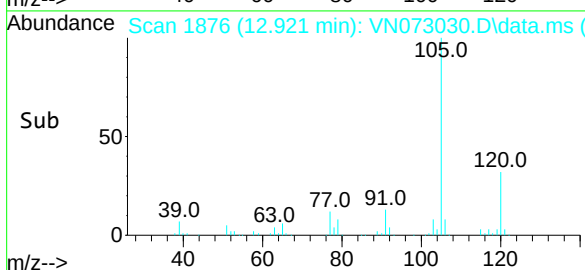
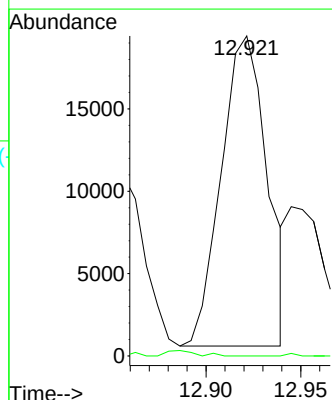
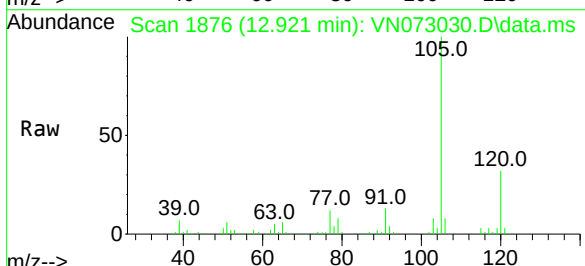
Acq: 22 Jun 2022 17:18

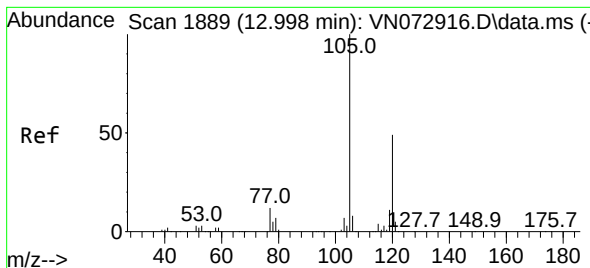
Tgt Ion: 91 Resp: 31890

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 7.795 ug/l

RT: 12.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

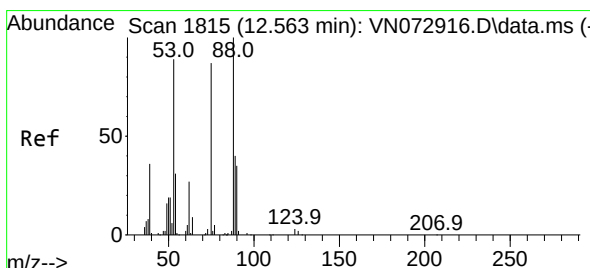
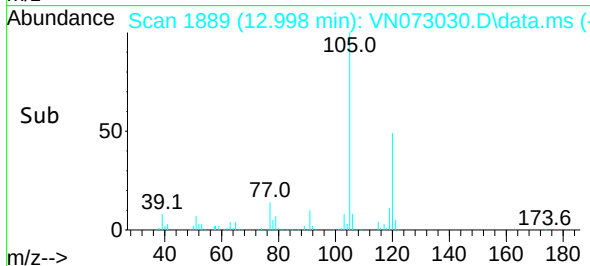
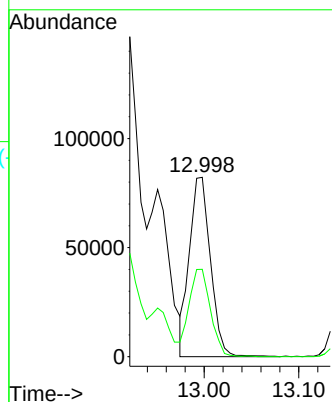
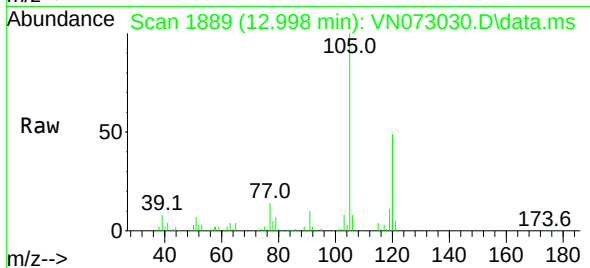
MW-1

Tgt Ion:105 Resp: 127038

Ion Ratio Lower Upper

105 100

120 51.3 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 56.711 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN073030.D

Acq: 22 Jun 2022 17:18

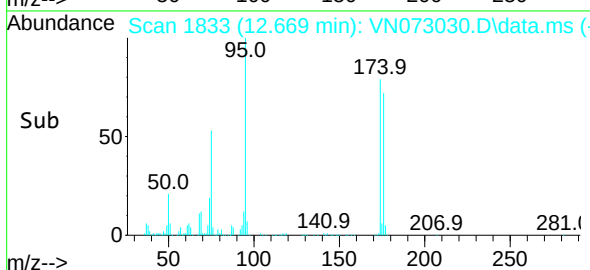
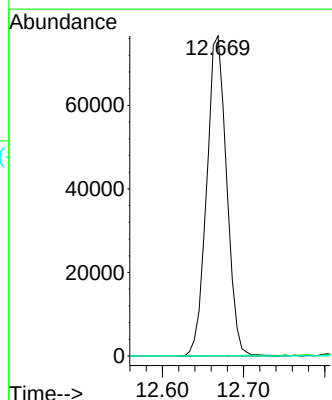
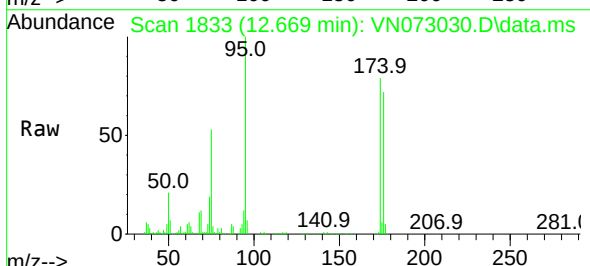
Tgt Ion: 75 Resp: 130563

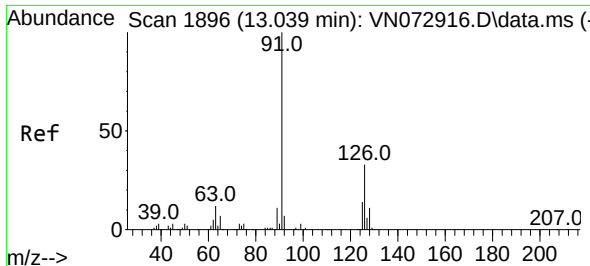
Ion Ratio Lower Upper

75 100

53 0.1 78.0 117.0#

89 0.0 37.2 55.8#

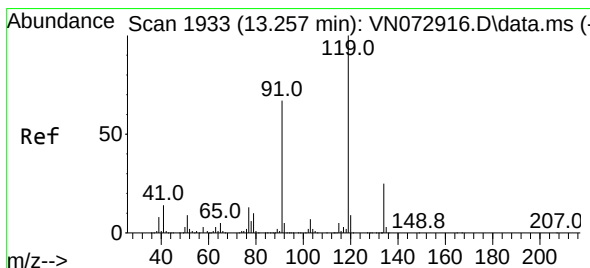
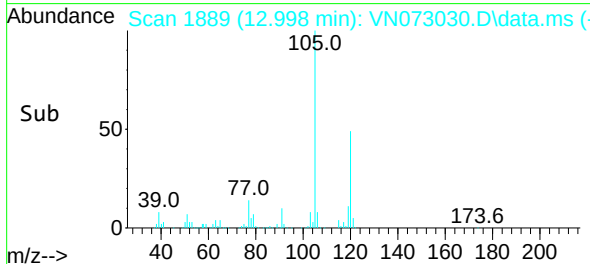
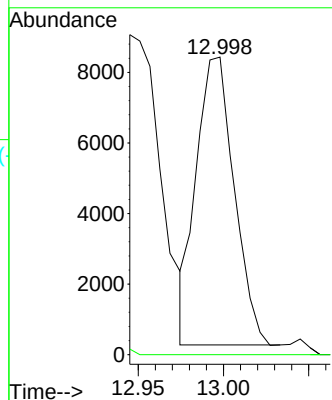
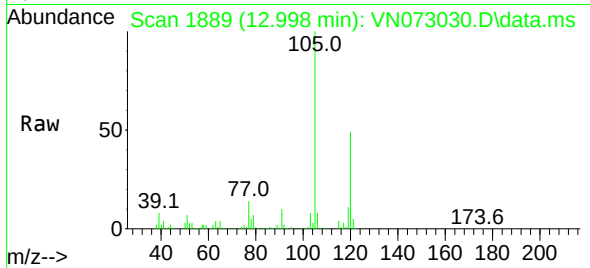




#82
4-Chlorotoluene
Concen: 0.943 ug/l
RT: 12.998 min Scan# 1896
Delta R.T. -0.041 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

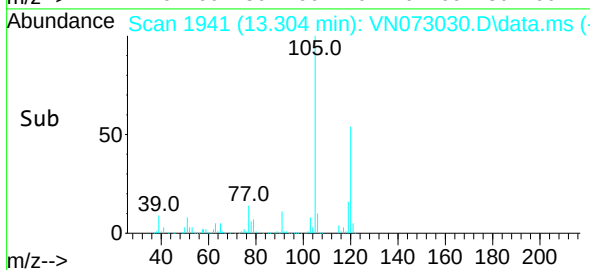
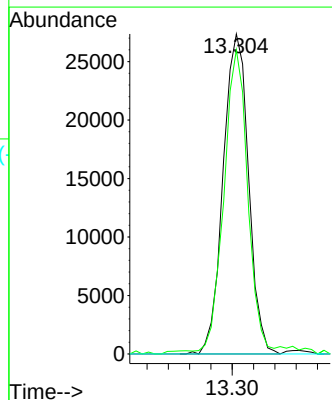
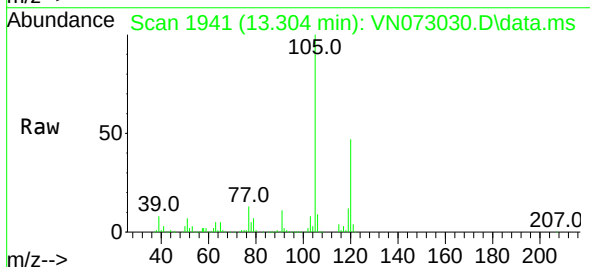
Instrument :
MSVOA_N
ClientSampleId :
MW-1

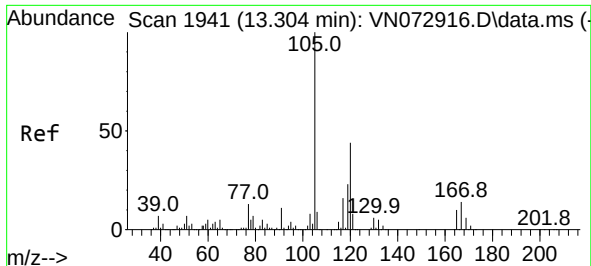
Tgt Ion: 91 Resp: 12606
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 3.026 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.047 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 119 Resp: 45167
Ion Ratio Lower Upper
119 100
91 90.8 31.6 94.8
134 0.0 13.7 41.1#

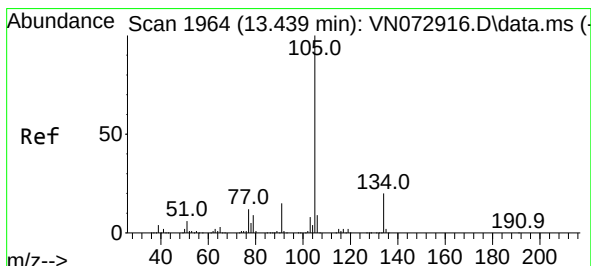
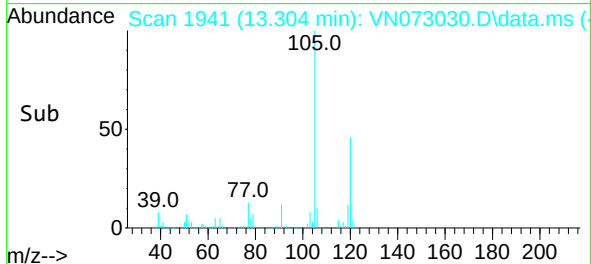
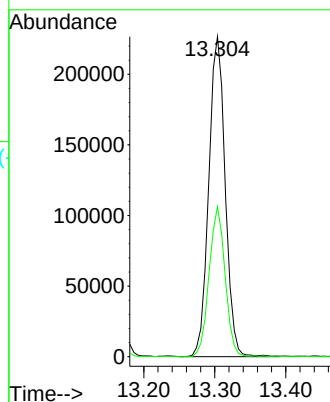
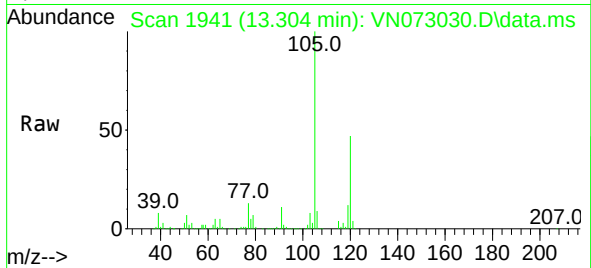




#84
1,2,4-Trimethylbenzene
Concen: 22.497 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

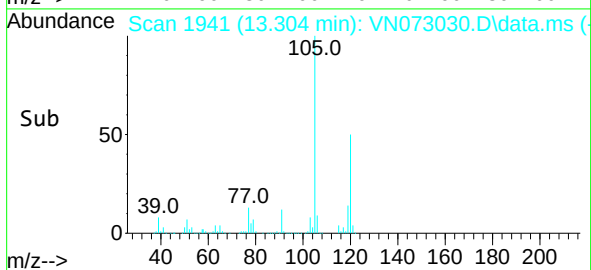
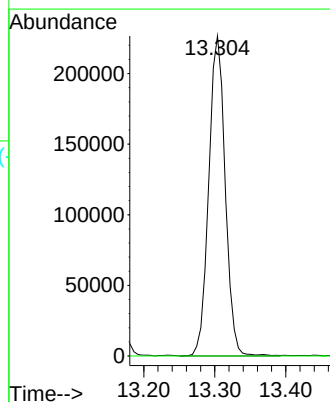
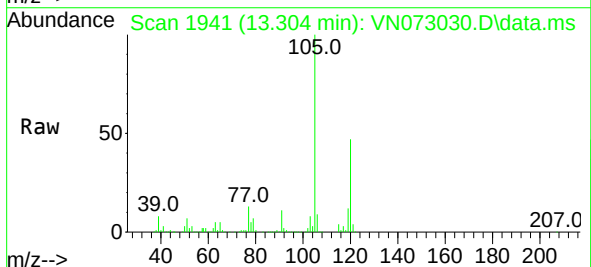
Instrument :
MSVOA_N
ClientSampleId :
MW-1

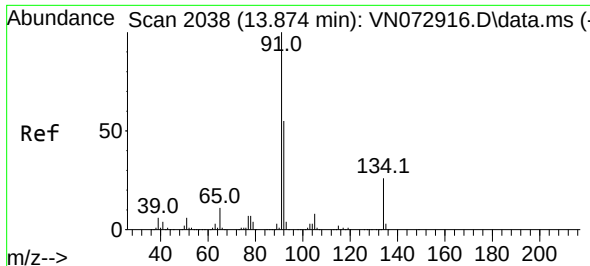
Tgt Ion:105 Resp: 365154
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8



#85
sec-Butylbenzene
Concen: 18.340 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.135 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion:105 Resp: 365154
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

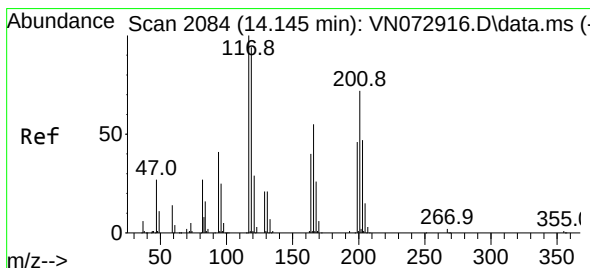
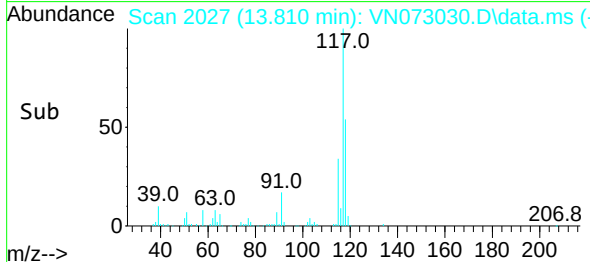
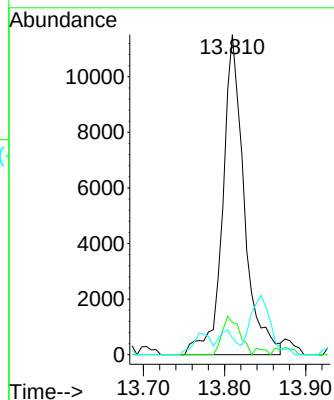
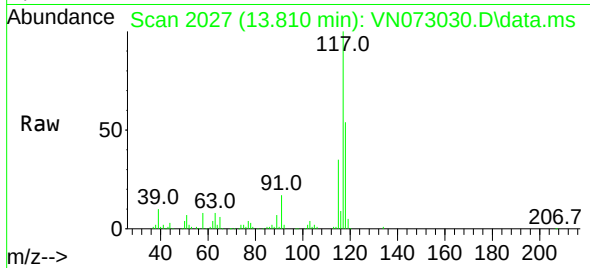




#89
n-Butylbenzene
Concen: 1.608 ug/l
RT: 13.810 min Scan# 2038
Delta R.T. -0.065 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

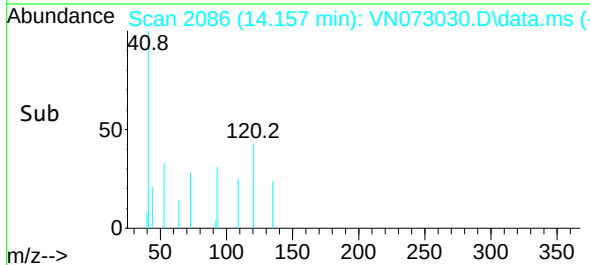
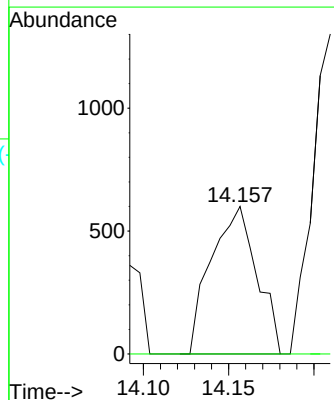
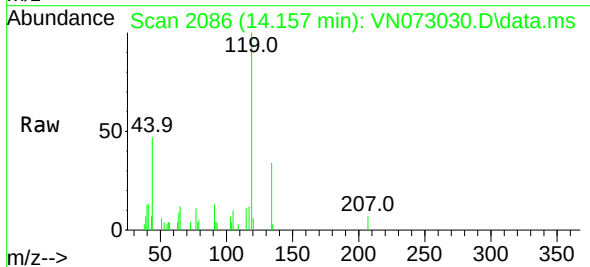
Instrument :
MSVOA_N
ClientSampleId :
MW-1

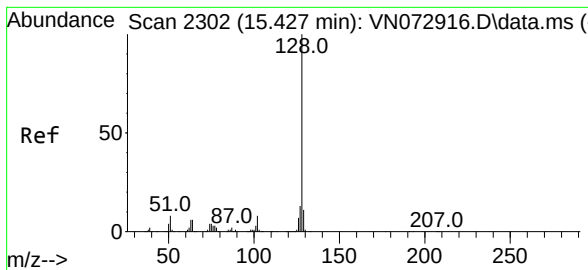
Tgt Ion: 91 Resp: 21161
Ion Ratio Lower Upper
91 100
92 9.7 26.9 80.7#
134 6.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.370 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Tgt Ion: 117 Resp: 1123
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#95
Naphthalene
Concen: 2.102 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073030.D
Acq: 22 Jun 2022 17:18

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion:	128	Resp:	41640
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.7	8.6	13.0

