

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072903.D
 Acq On : 17 Jun 2022 01:18
 Operator : JC\MD
 Sample : N3286-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

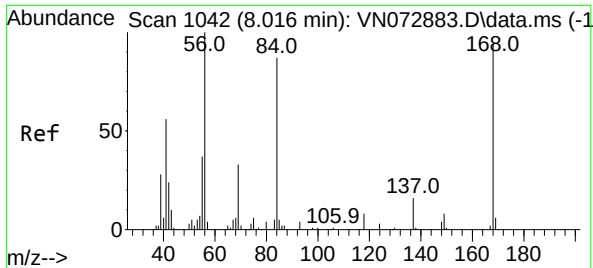
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1R

Quant Time: Jun 17 06:09:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 06:04:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	565697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	948650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	816865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	339381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	463784	44.375	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.760%		
35) Dibromofluoromethane	7.951	113	394253	45.752	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.500%		
50) Toluene-d8	10.375	98	1090682	32.336	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	64.680%#		
62) 4-Bromofluorobenzene	12.663	95	443809	37.930	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	75.860%		
Target Compounds						Qvalue
67) Ethyl Benzene	11.780	91	184693	4.855	ug/l	97
68) m/p-Xylenes	11.886	106	292464	20.024	ug/l	99
69) o-Xylene	12.216	106	16277	1.086	ug/l	98
73) Isopropylbenzene	12.516	105	10511	0.325	ug/l	95
78) n-propylbenzene	12.857	91	22519	0.667	ug/l	94
80) 1,3,5-Trimethylbenzene	12.992	105	50737	1.956	ug/l	93
84) 1,2,4-Trimethylbenzene	13.304	105	243323	9.758	ug/l	99

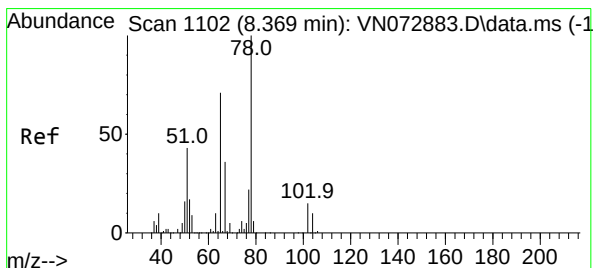
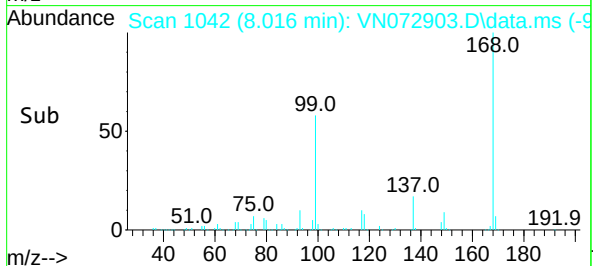
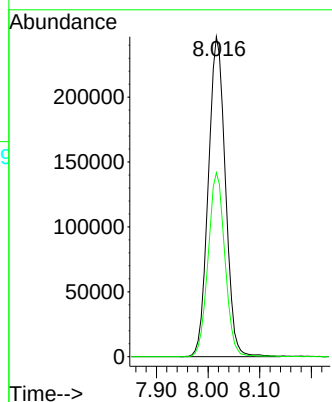
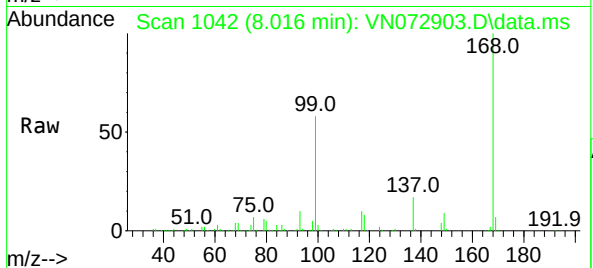
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

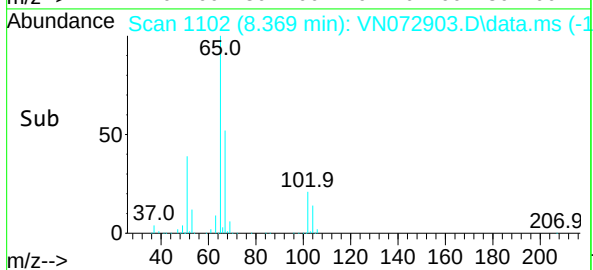
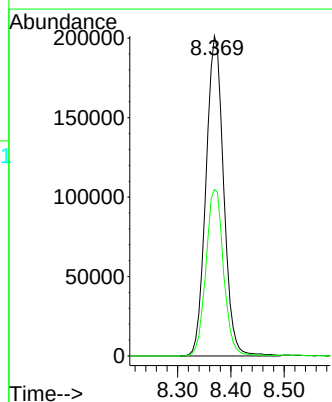
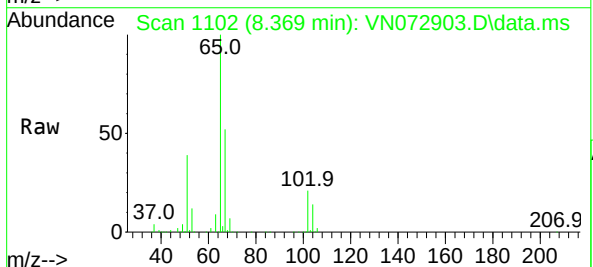
Instrument :
MSVOA_N
ClientSampleId :
MW-1R

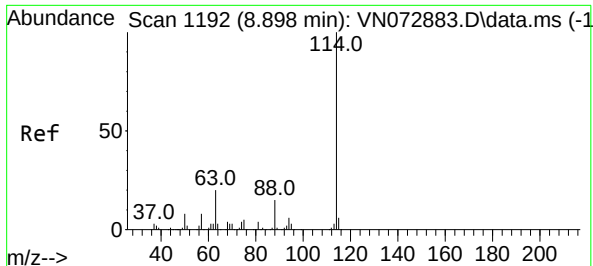
Tgt Ion:168 Resp: 565697
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.375 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

Tgt Ion: 65 Resp: 463784
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072903.D

Acq: 17 Jun 2022 01:18

Instrument :

MSVOA_N

ClientSampleId :

MW-1R

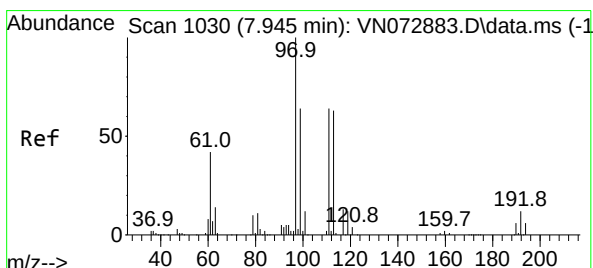
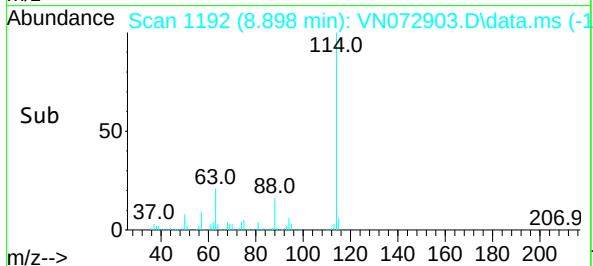
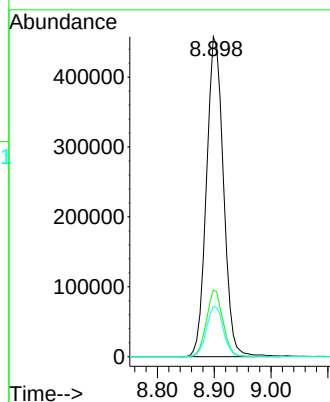
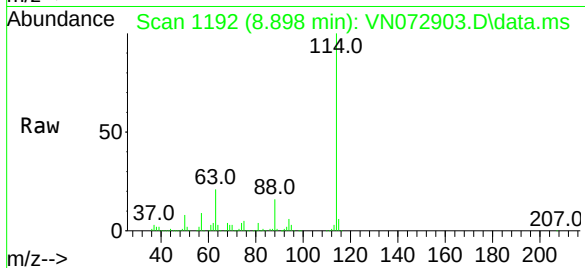
Tgt Ion:114 Resp: 948650

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.752 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN072903.D

Acq: 17 Jun 2022 01:18

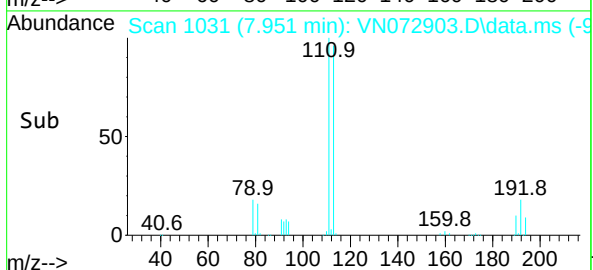
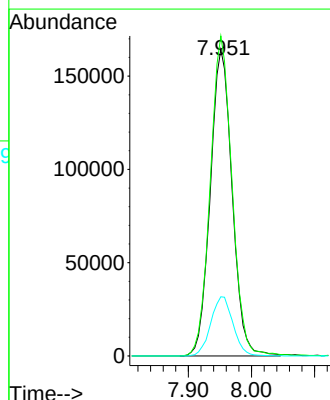
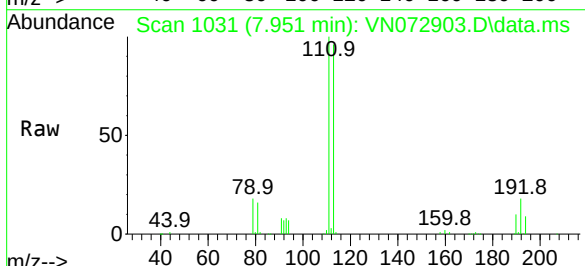
Tgt Ion:113 Resp: 394253

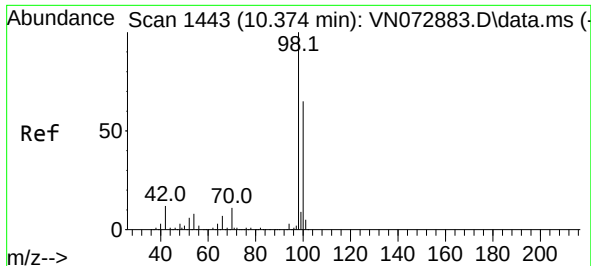
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 19.7 17.0 25.6

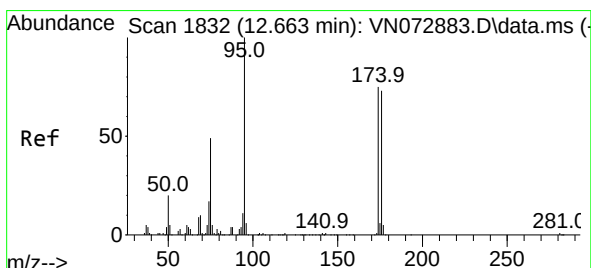
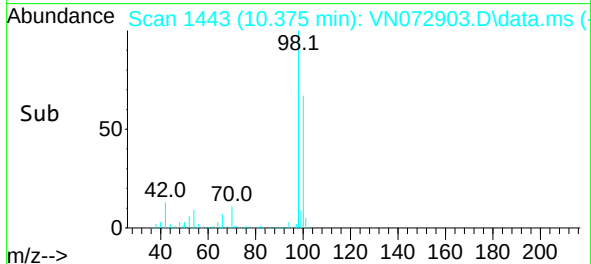
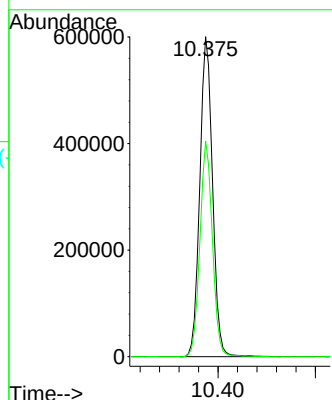
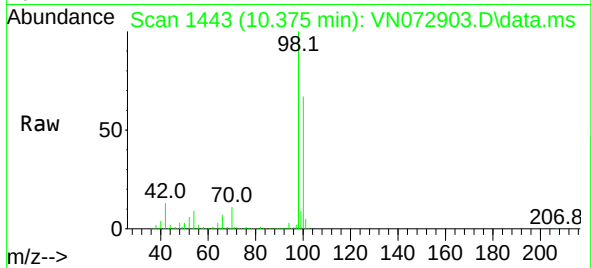




#50
Toluene-d8
Concen: 32.336 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

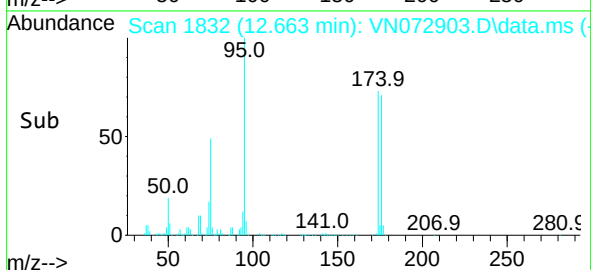
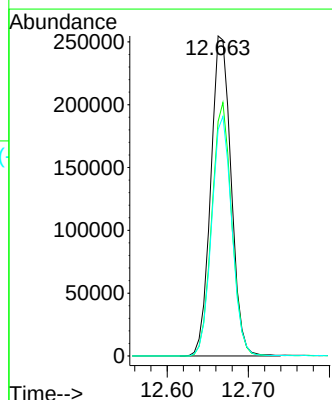
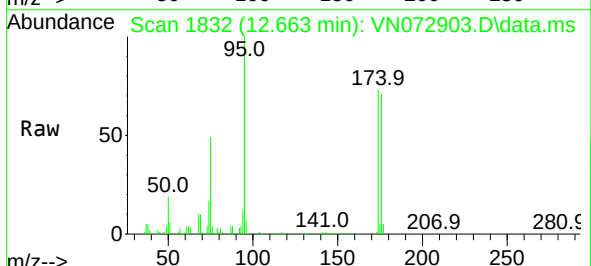
Instrument :
MSVOA_N
ClientSampleId :
MW-1R

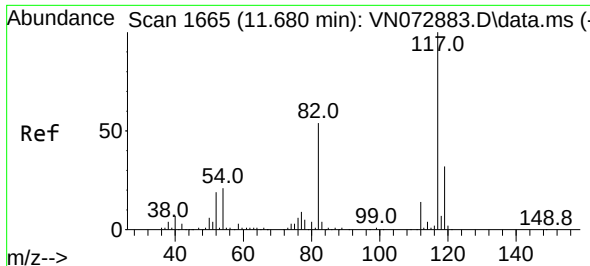
Tgt Ion: 98 Resp: 1090682
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 37.930 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

Tgt Ion: 95 Resp: 443809
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 74.3 0.0 163.4

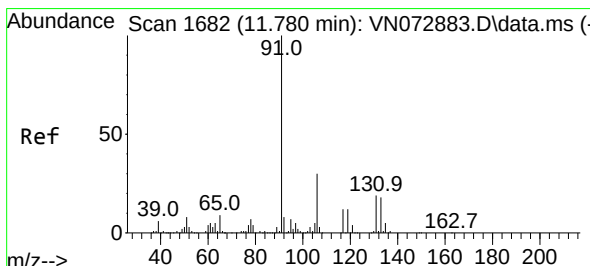
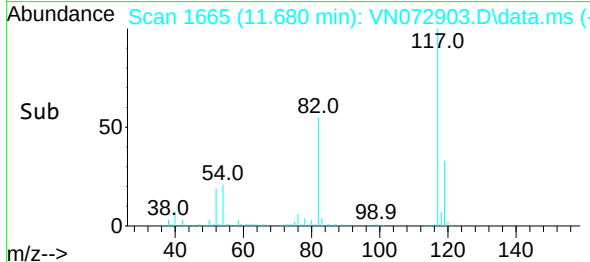
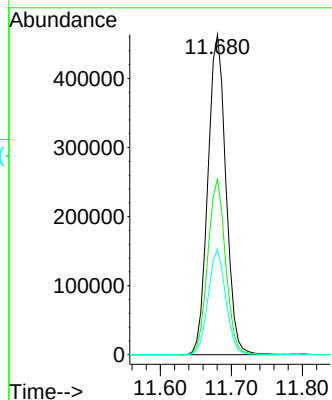
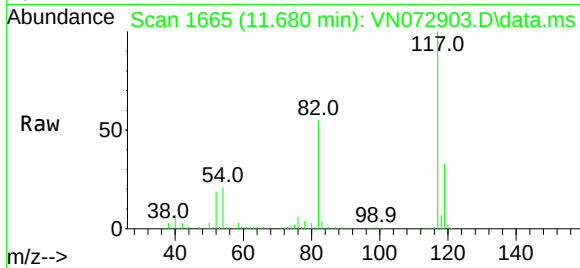




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

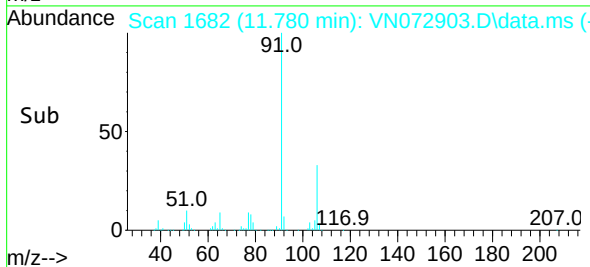
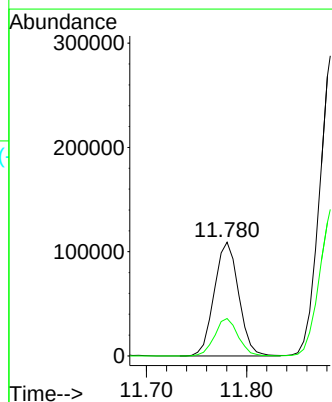
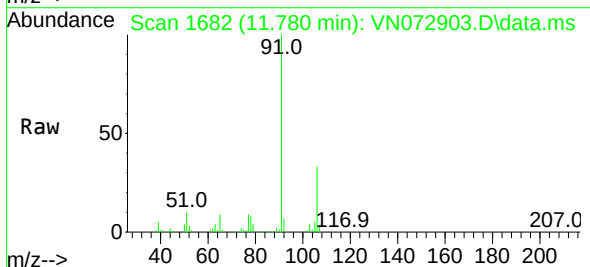
Instrument :
MSVOA_N
ClientSampleId :
MW-1R

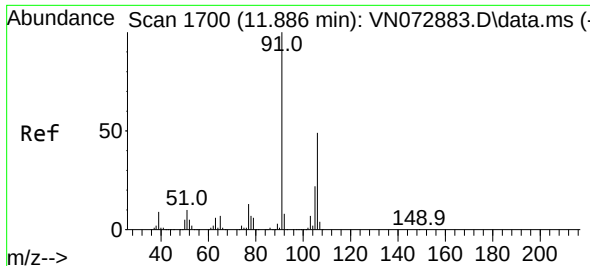
Tgt Ion:117 Resp: 816865
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.9 25.4 38.0



#67
Ethyl Benzene
Concen: 4.855 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

Tgt Ion: 91 Resp: 184693
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

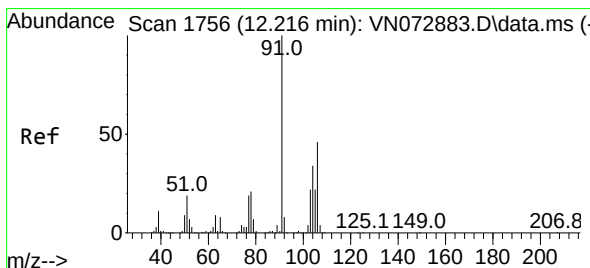
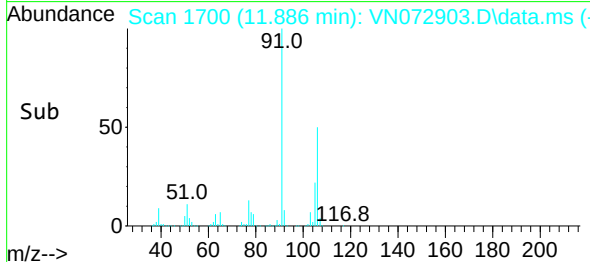
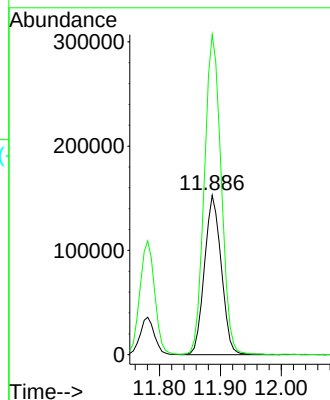
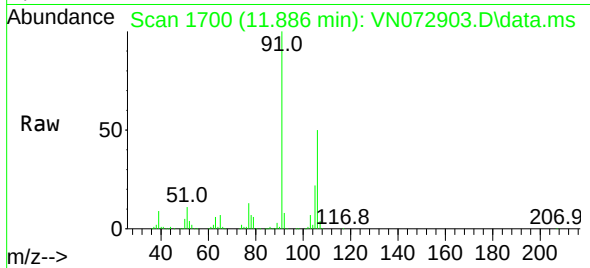




#68
m/p-Xylenes
Concen: 20.024 ug/l
RT: 11.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

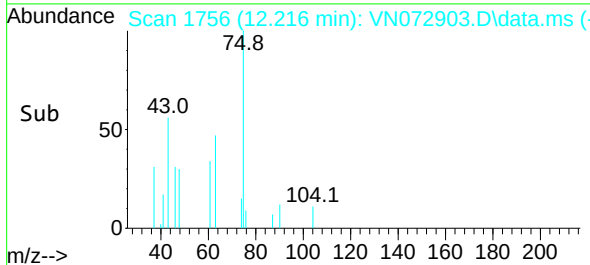
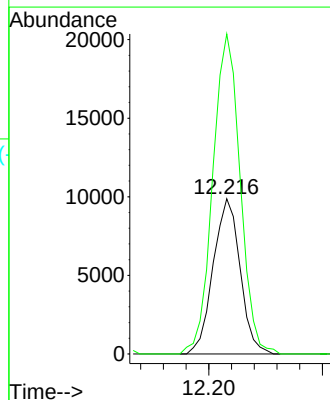
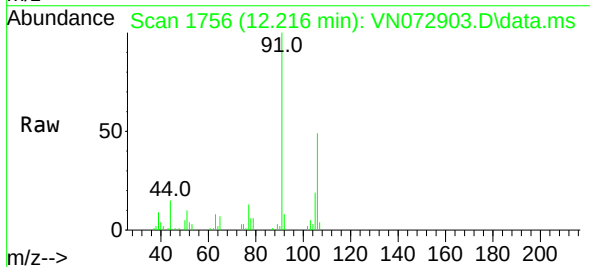
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MSVOA_N
ClientSampleId :
MW-1R

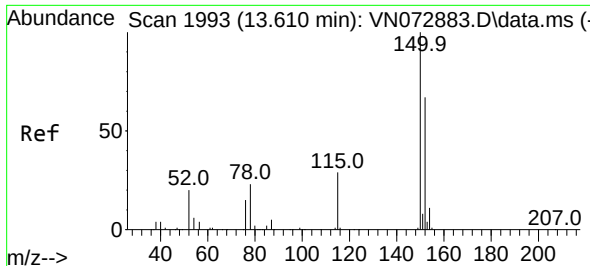
Tgt Ion:106 Resp: 292464
Ion Ratio Lower Upper
106 100
91 200.7 158.9 238.3



#69
o-Xylene
Concen: 1.086 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

Tgt Ion:106 Resp: 16277
Ion Ratio Lower Upper
106 100
91 209.4 106.0 318.0

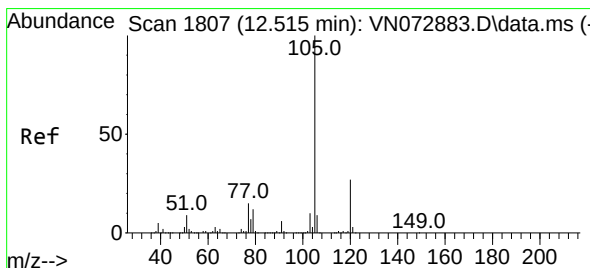
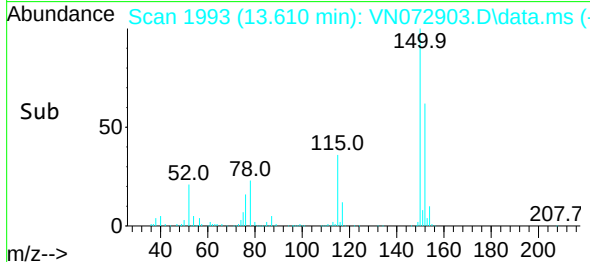
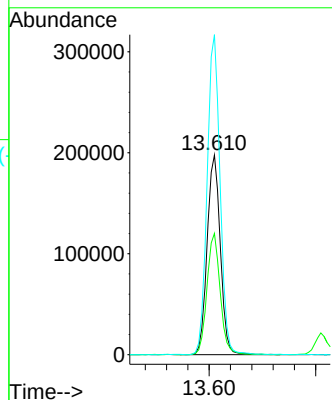
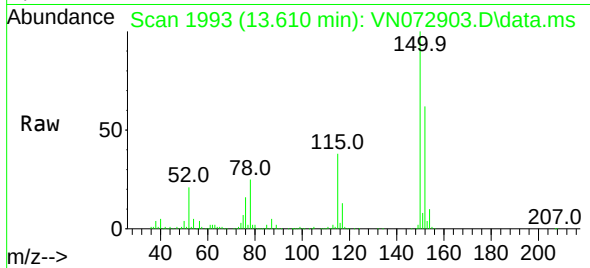




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

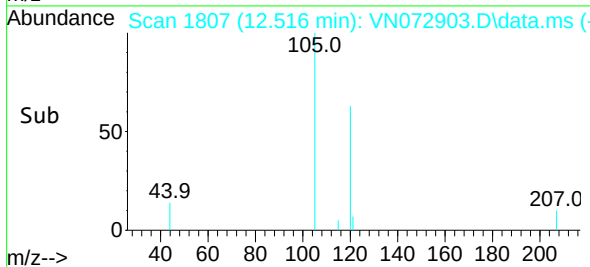
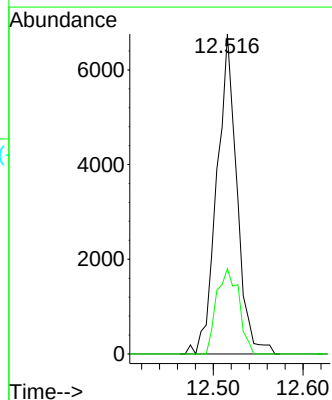
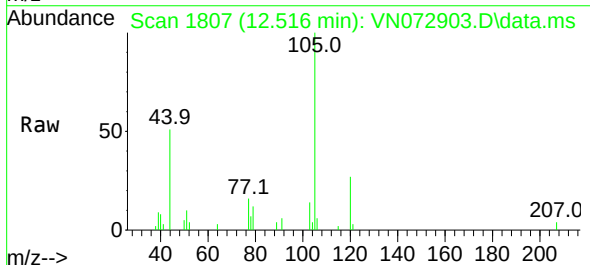
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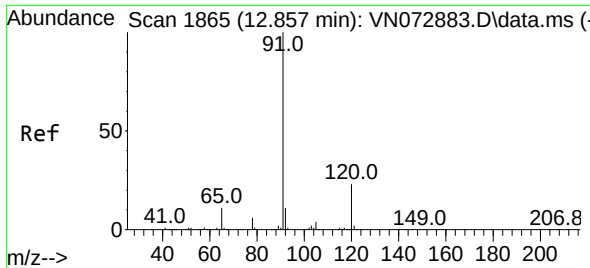
Tgt Ion:152 Resp: 339381
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 157.1 0.0 356.2



#73
Isopropylbenzene
Concen: 0.325 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

Tgt Ion:105 Resp: 10511
Ion Ratio Lower Upper
105 100
120 29.4 13.5 40.4

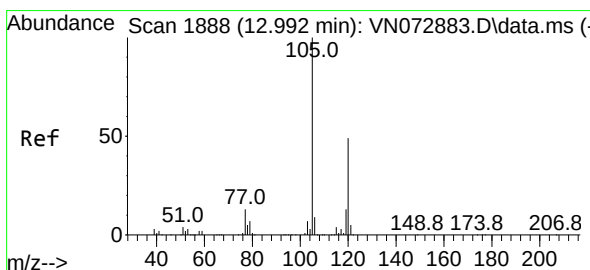
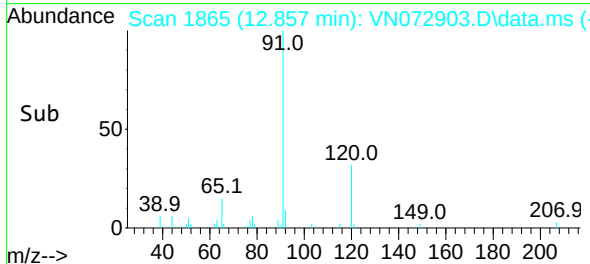
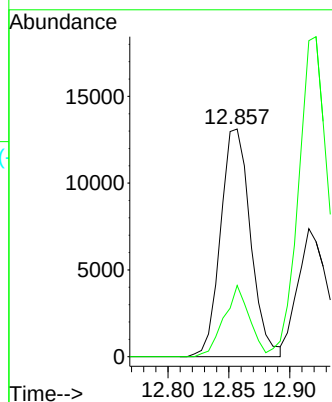
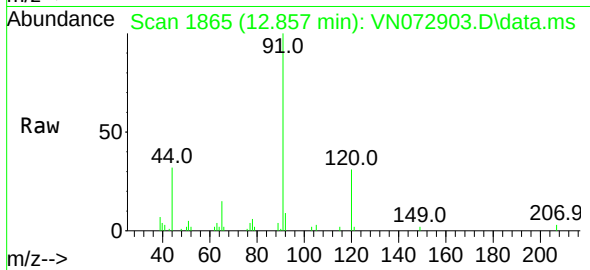




#78
n-propylbenzene
Concen: 0.667 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

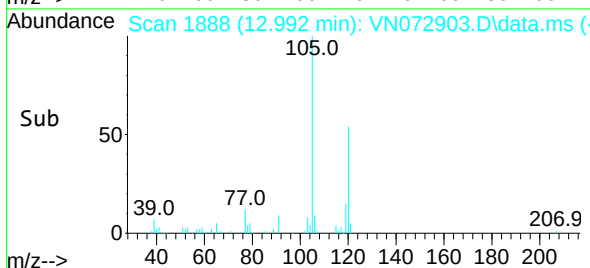
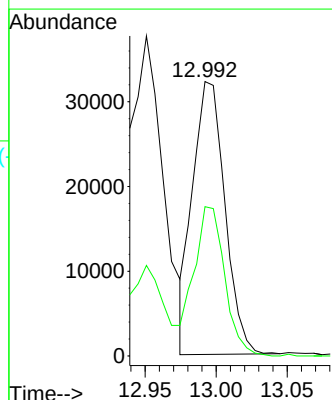
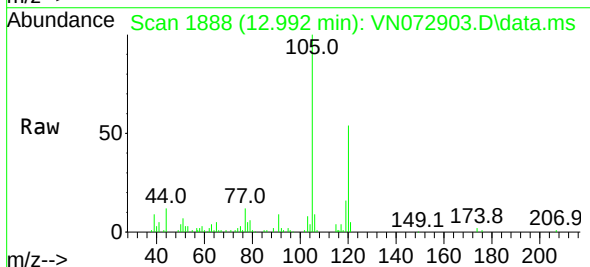
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ClientSampleId :
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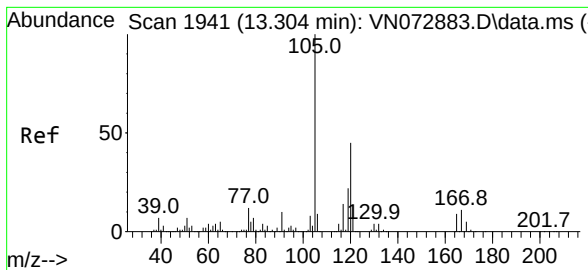
Tgt Ion: 91 Resp: 22519
Ion Ratio Lower Upper
91 100
120 26.5 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 1.956 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN072903.D
Acq: 17 Jun 2022 01:18

Tgt Ion: 105 Resp: 50737
Ion Ratio Lower Upper
105 100
120 54.6 24.9 74.7





#84

1,2,4-Trimethylbenzene

Concen: 9.758 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN072903.D

Acq: 17 Jun 2022 01:18

Instrument :

MSVOA_N

ClientSampleId :

MW-1R

Tgt Ion:105 Resp: 243323

Ion Ratio Lower Upper

105 100

120 45.7 23.3 69.8

