

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072132.D
 Acq On : 21 Apr 2022 17:57
 Operator : JC\MD
 Sample : N2481-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13R

Quant Time: Apr 22 01:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

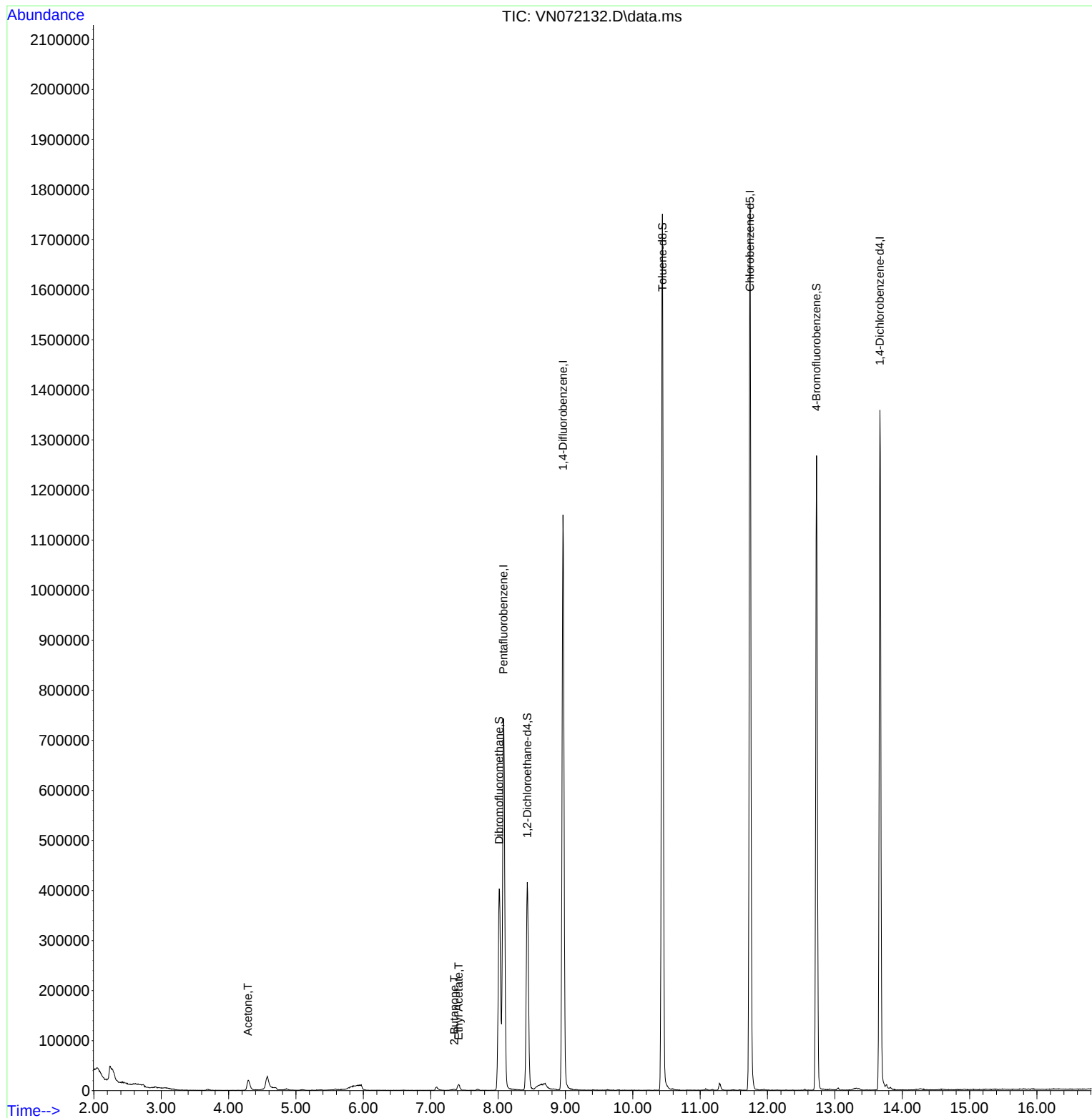
Internal Standards						
1) Pentafluorobenzene	8.080	168	634853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1081269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1095109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	414478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	337805	46.609	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.220%
35) Dibromofluoromethane	8.016	113	307932	48.397	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.800%
50) Toluene-d8	10.439	98	1294371	49.730	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.460%
62) 4-Bromofluorobenzene	12.727	95	447170	53.121	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.240%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	36348	11.735	ug/l	91
25) 2-Butanone	7.351	43	3734	0.836	ug/l #	87
37) Ethyl Acetate	7.416	43	17532	1.803	ug/l	97

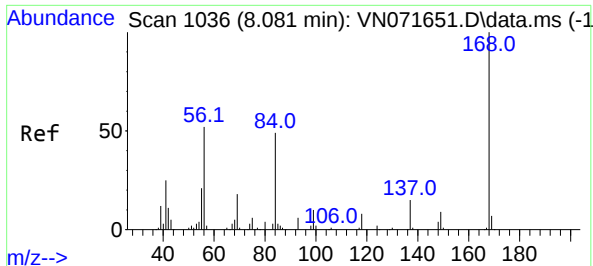
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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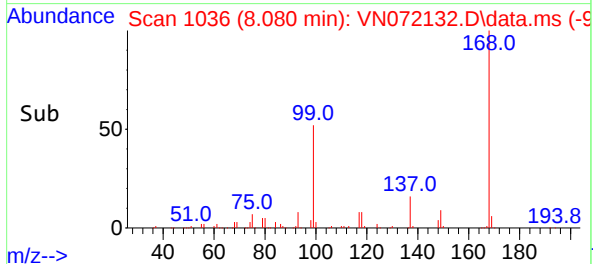
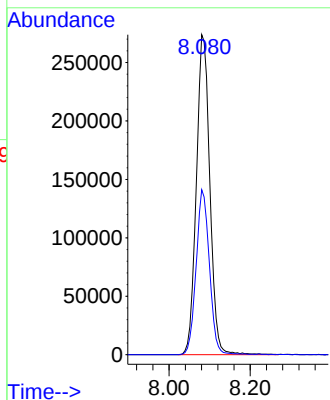
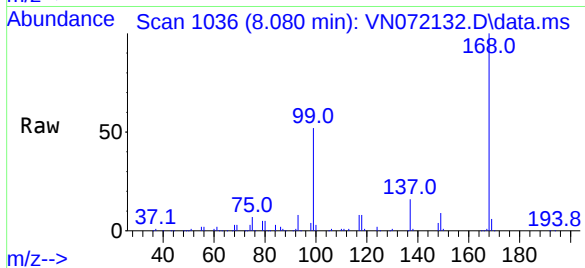




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072132.D
Acq: 21 Apr 2022 17:57

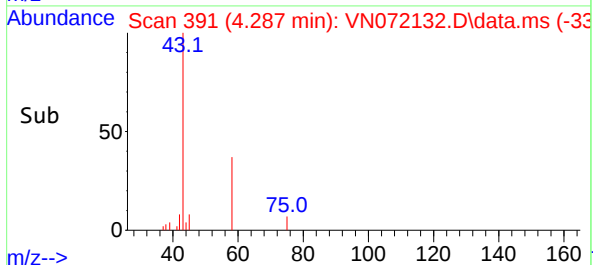
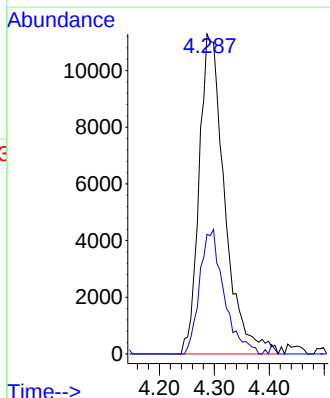
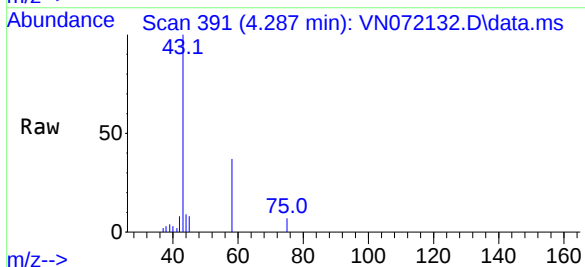
Instrument :
MSVOA_N
ClientSampleId :
MW-13R

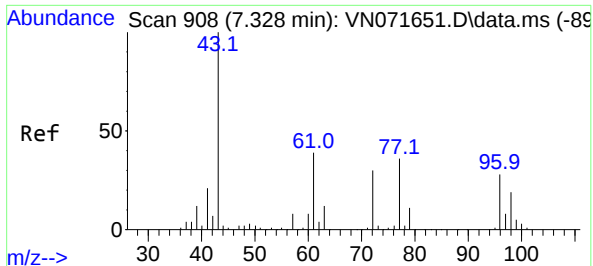
Tgt Ion:168 Resp: 634853
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#16
Acetone
Concen: 11.735 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072132.D
Acq: 21 Apr 2022 17:57

Tgt Ion: 43 Resp: 36348
Ion Ratio Lower Upper
43 100
58 37.4 26.0 39.0





#25

2-Butanone

Concen: 0.836 ug/l

RT: 7.351 min Scan# 912

Delta R.T. 0.023 min

Lab File: VN072132.D

Acq: 21 Apr 2022 17:57

Instrument :

MSVOA_N

ClientSampleId :

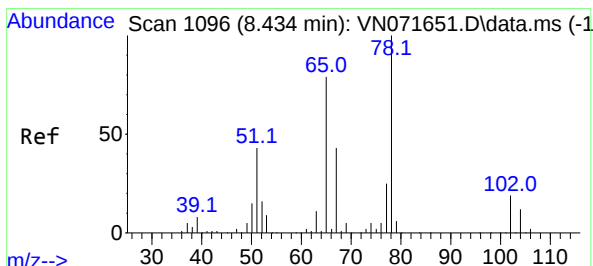
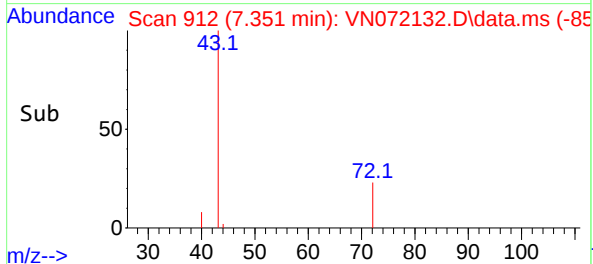
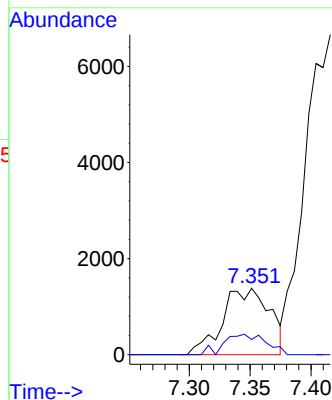
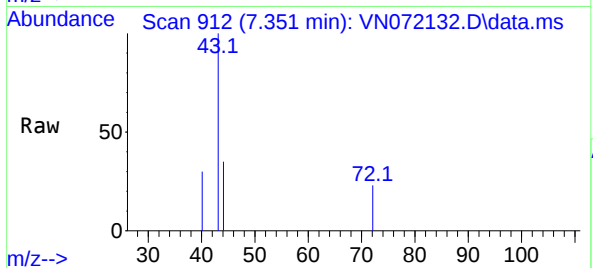
MW-13R

Tgt Ion: 43 Resp: 3734

Ion Ratio Lower Upper

43 100

72 22.8 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 46.609 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072132.D

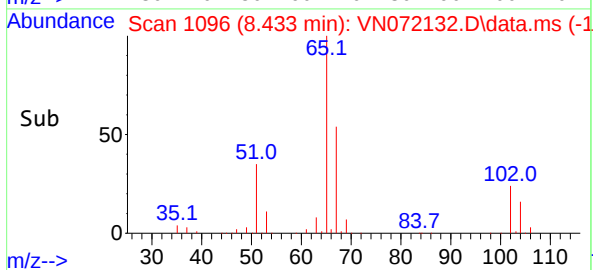
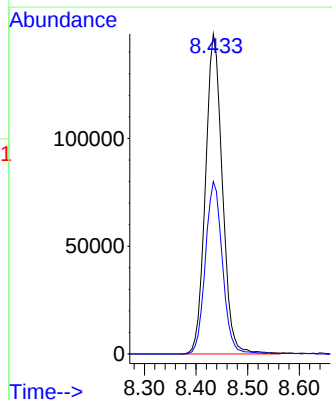
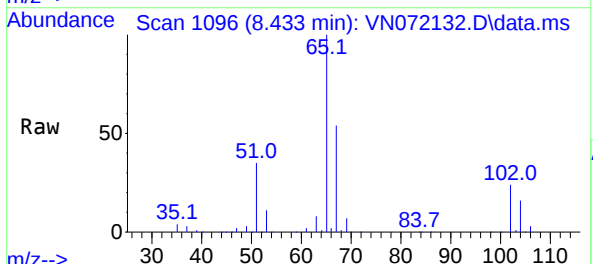
Acq: 21 Apr 2022 17:57

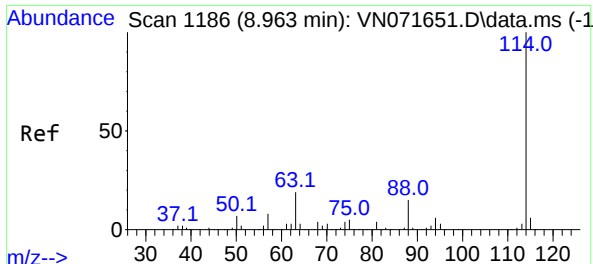
Tgt Ion: 65 Resp: 337805

Ion Ratio Lower Upper

65 100

67 54.3 0.0 104.8

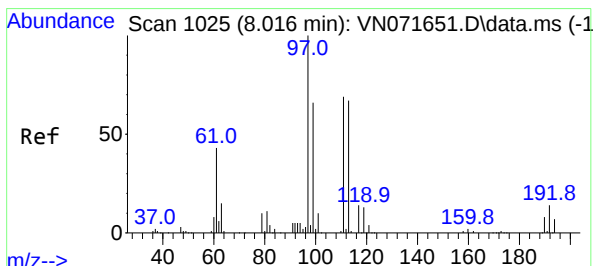
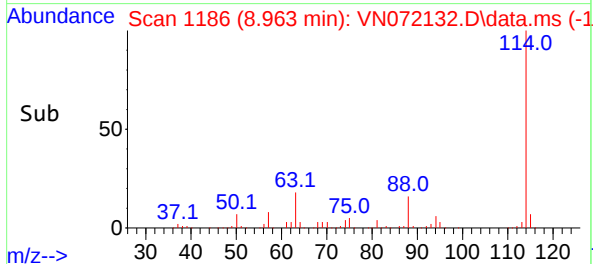
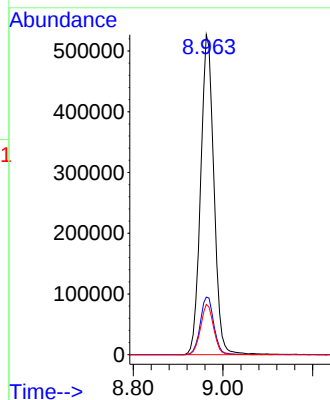
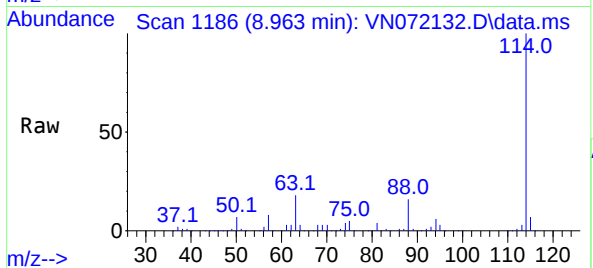




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072132.D
Acq: 21 Apr 2022 17:57

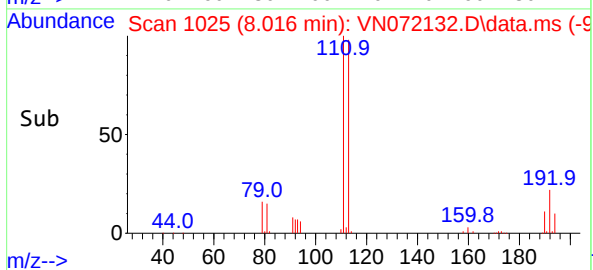
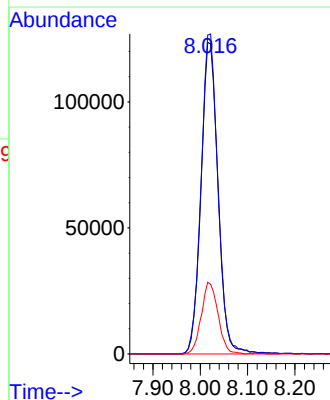
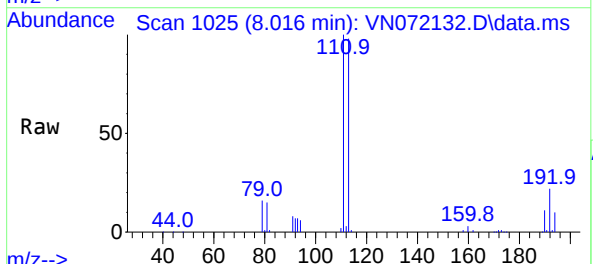
Instrument :
MSVOA_N
ClientSampleId :
MW-13R

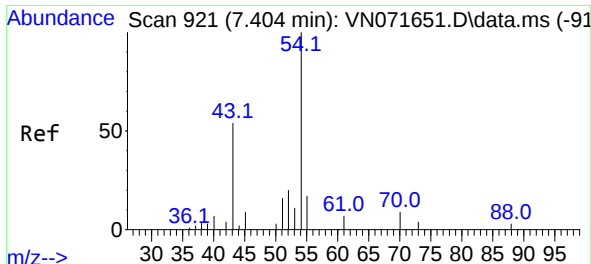
Tgt Ion:114 Resp: 1081269
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.397 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072132.D
Acq: 21 Apr 2022 17:57

Tgt Ion:113 Resp: 307932
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 22.6 17.0 25.6

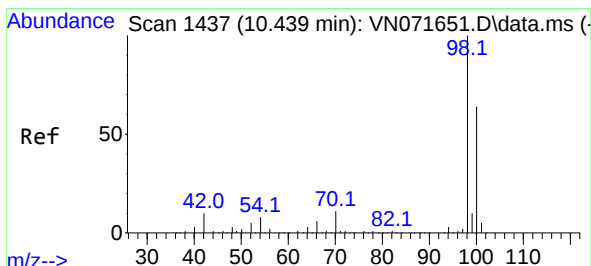
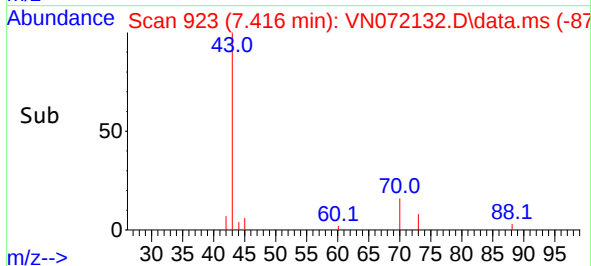
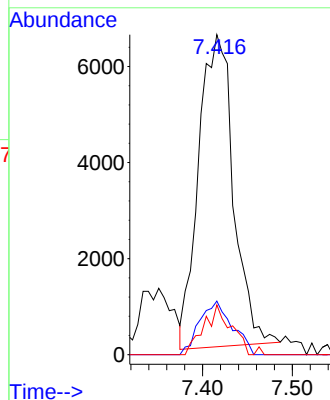
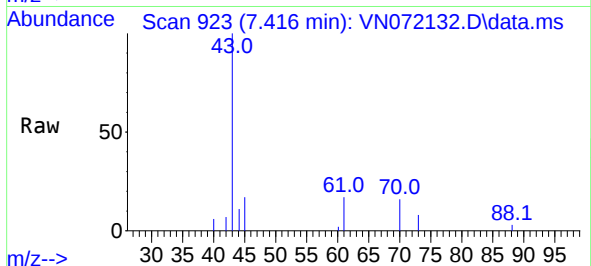




#37
Ethyl Acetate
Concen: 1.803 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN072132.D
Acq: 21 Apr 2022 17:57

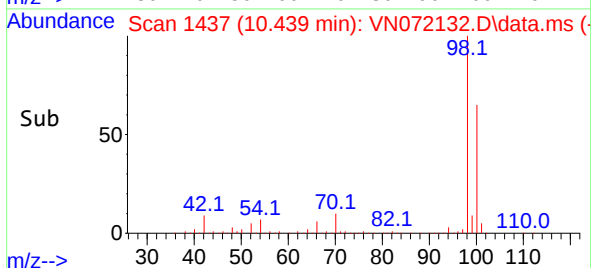
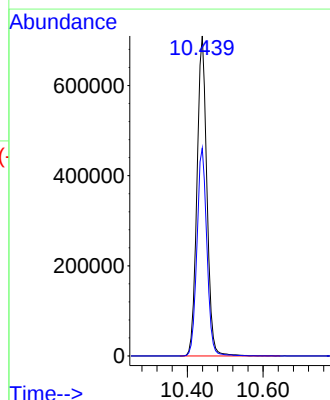
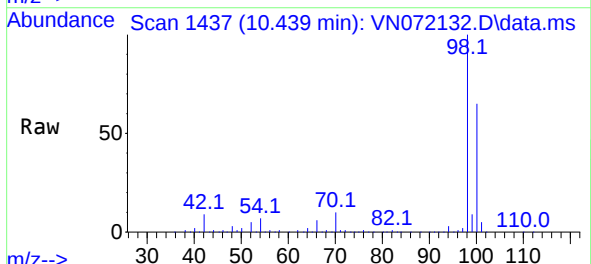
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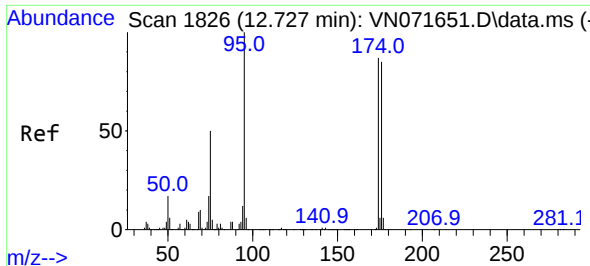
Tgt Ion: 43	Resp: 17532
Ion Ratio	Lower Upper
43 100	
61 16.1	11.8 17.6
70 12.5	9.3 13.9



#50
Toluene-d8
Concen: 49.730 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072132.D
Acq: 21 Apr 2022 17:57

Tgt Ion: 98	Resp: 1294371
Ion Ratio	Lower Upper
98 100	
100 65.1	52.6 78.8

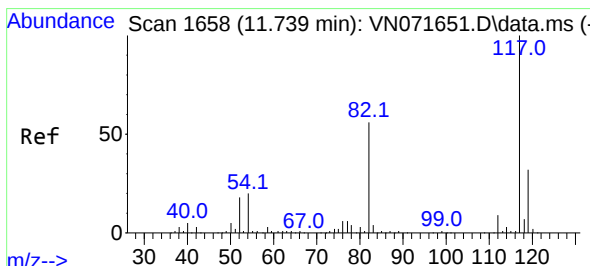
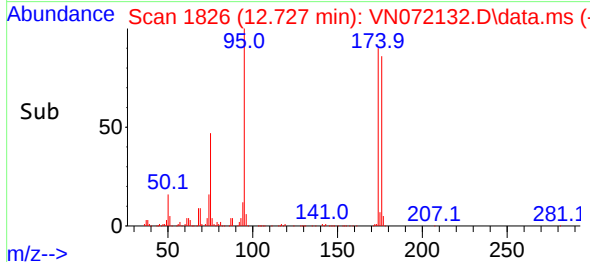
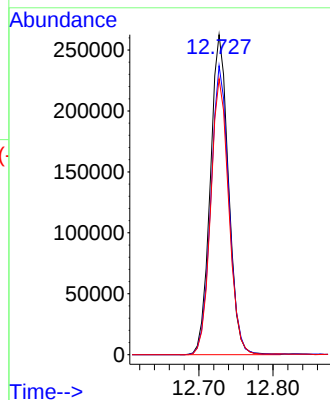
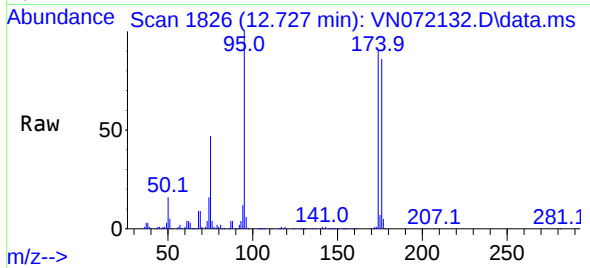




#62
4-Bromofluorobenzene
Concen: 53.121 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072132.D
Acq: 21 Apr 2022 17:57

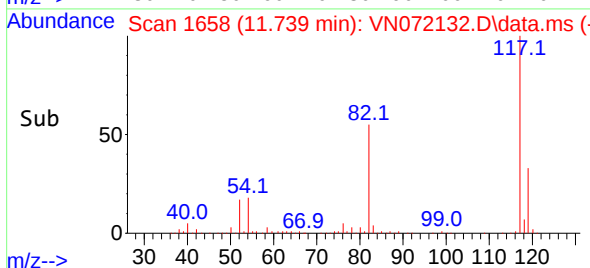
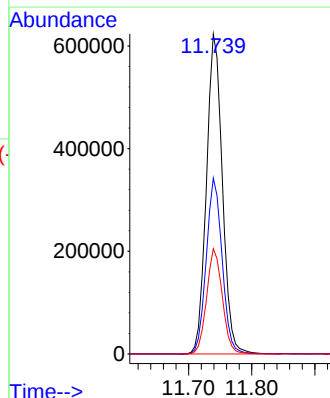
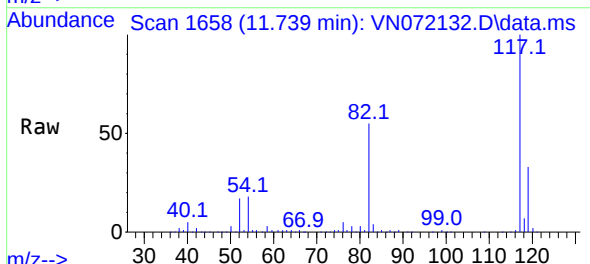
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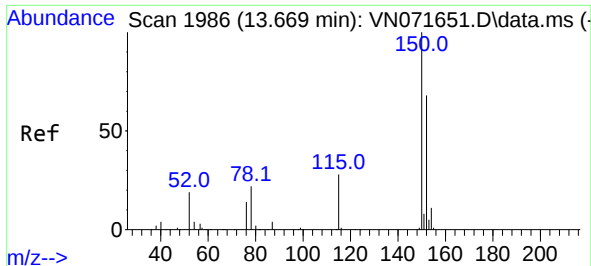
Tgt Ion: 95 Resp: 447170
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 85.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072132.D
Acq: 21 Apr 2022 17:57

Tgt Ion: 117 Resp: 1095109
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.9 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072132.D

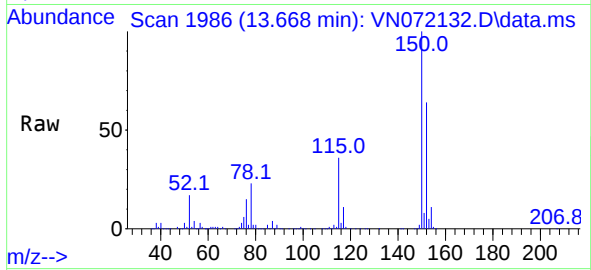
Acq: 21 Apr 2022 17:57

Instrument :

MSVOA_N

ClientSampleId :

MW-13R



Tgt Ion:152 Resp: 414478

Ion Ratio Lower Upper

152 100

115 56.5 28.9 86.7

150 156.1 0.0 356.2

