

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072100.D
 Acq On : 21 Apr 2022 01:05
 Operator : JC\MD
 Sample : N2482-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7R

Quant Time: Apr 21 03:40:39 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)

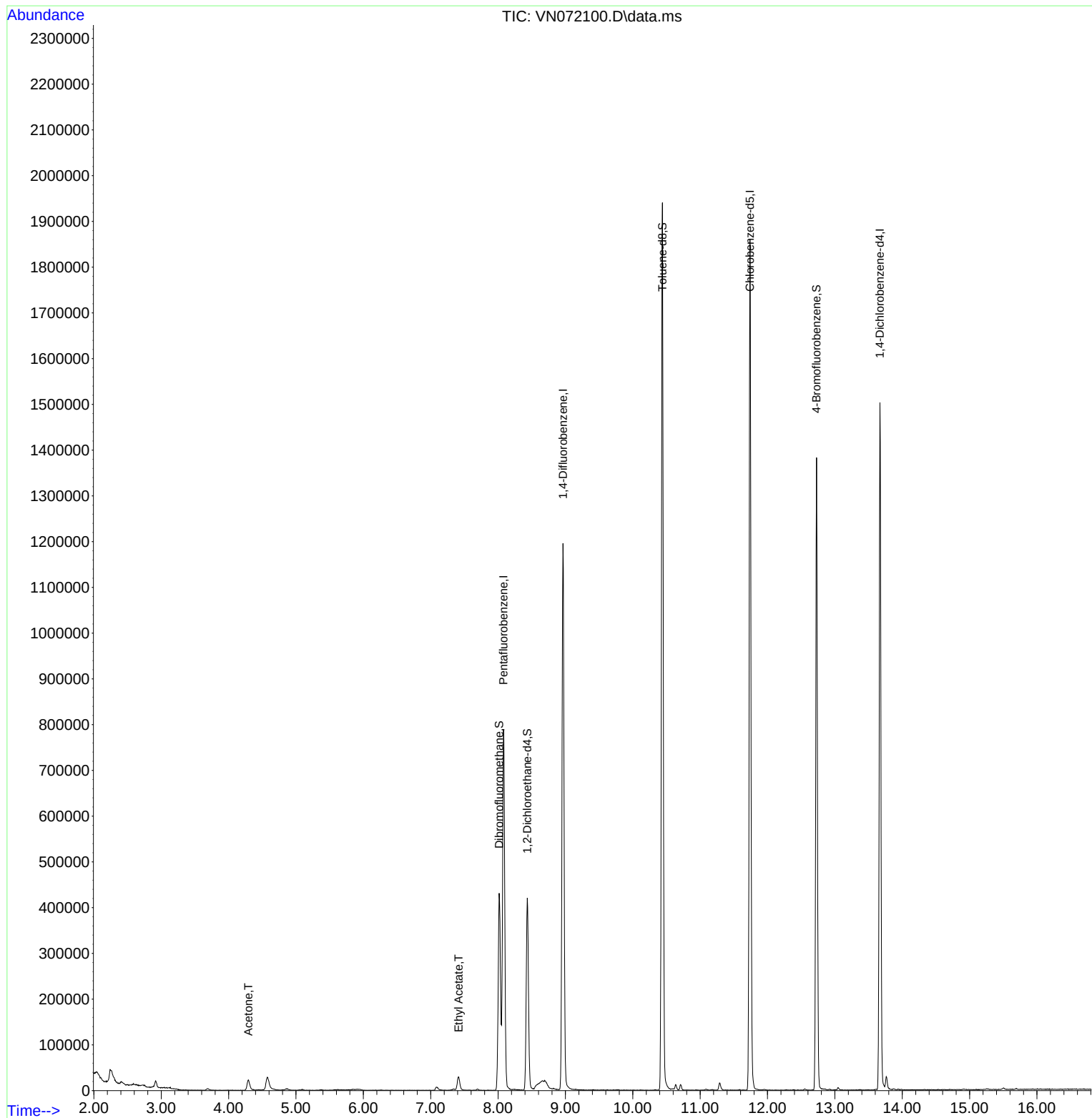
Internal Standards						
1) Pentafluorobenzene	8.081	168	668841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1142877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1174020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	452003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	347349	45.491	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.980%
35) Dibromofluoromethane	8.016	113	321463	47.800	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.600%
50) Toluene-d8	10.439	98	1435166	52.167	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.340%
62) 4-Bromofluorobenzene	12.727	95	483677	54.361	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.720%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	39487	12.101	ug/l	94
37) Ethyl Acetate	7.416	43	46319	4.506	ug/l	95

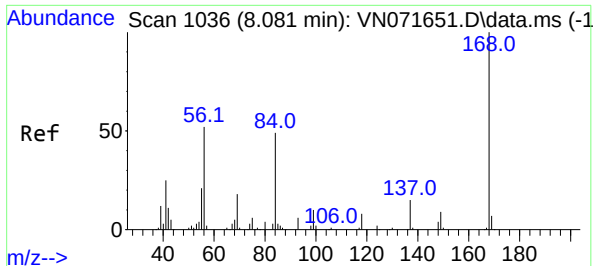
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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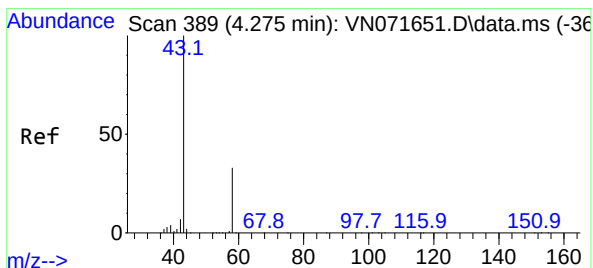
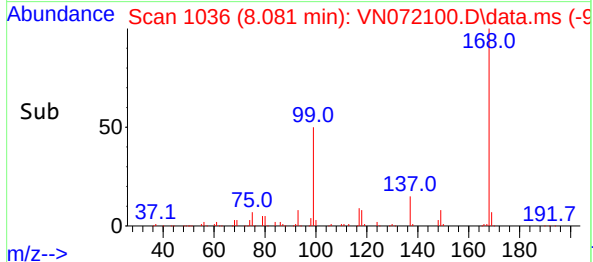
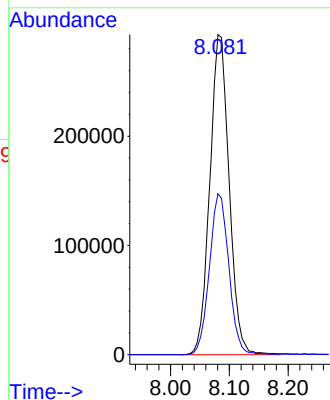
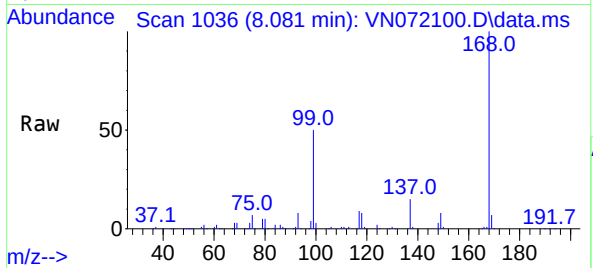




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072100.D
Acq: 21 Apr 2022 01:05

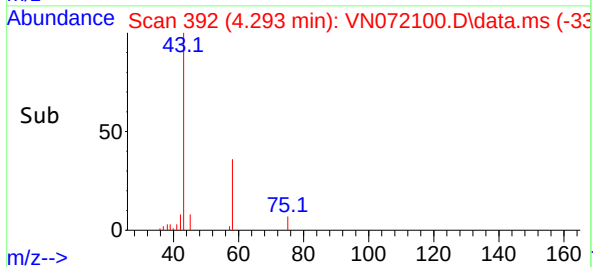
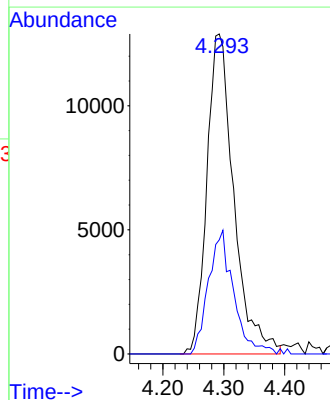
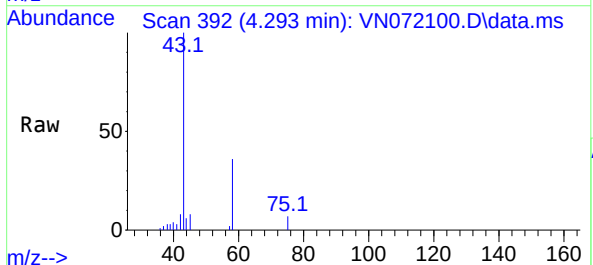
Instrument :
MSVOA_N
ClientSampleId :
MW-7R

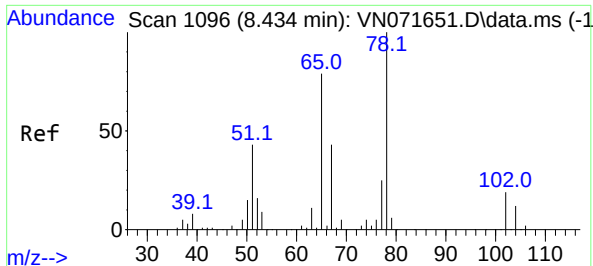
Tgt Ion:168 Resp: 668841
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#16
Acetone
Concen: 12.101 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072100.D
Acq: 21 Apr 2022 01:05

Tgt Ion: 43 Resp: 39487
Ion Ratio Lower Upper
43 100
58 35.7 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 45.491 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072100.D

Acq: 21 Apr 2022 01:05

Instrument :

MSVOA_N

ClientSampleId :

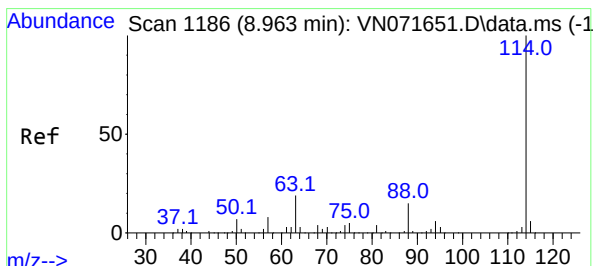
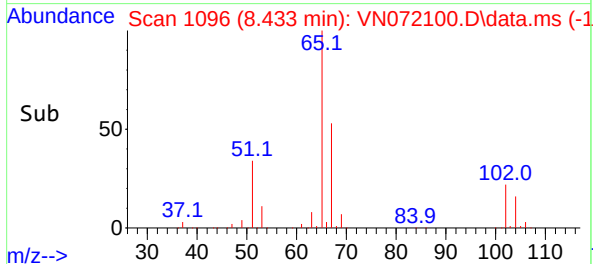
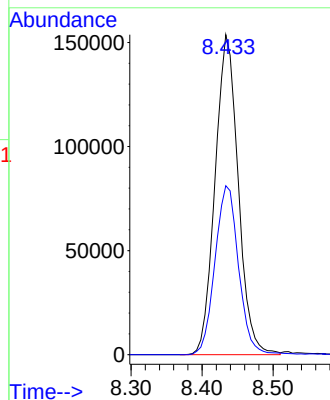
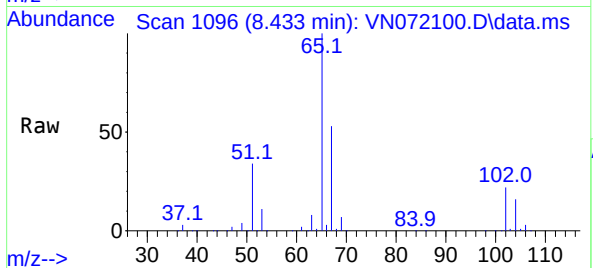
MW-7R

Tgt Ion: 65 Resp: 347349

Ion Ratio Lower Upper

65 100

67 53.9 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: VN072100.D

Acq: 21 Apr 2022 01:05

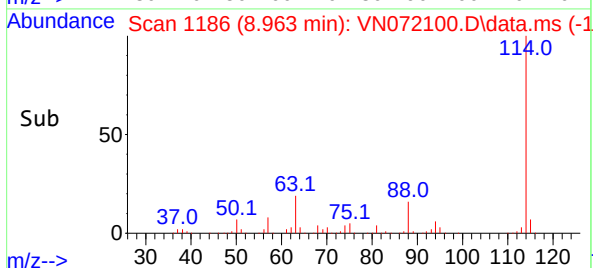
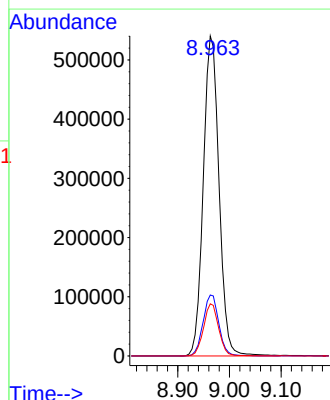
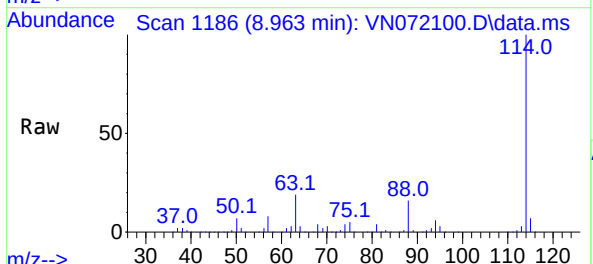
Tgt Ion: 114 Resp: 1142877

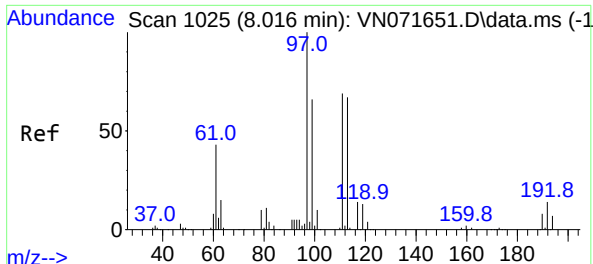
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.800 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072100.D

Acq: 21 Apr 2022 01:05

Instrument :

MSVOA_N

ClientSampleId :

MW-7R

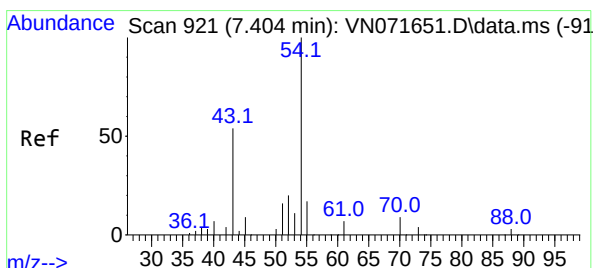
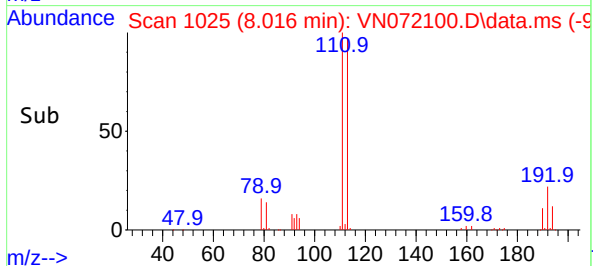
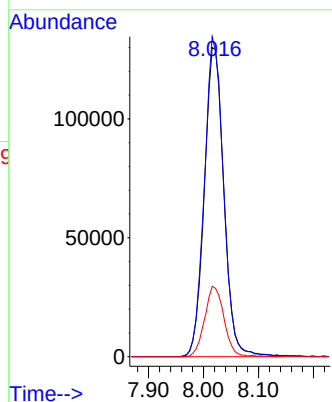
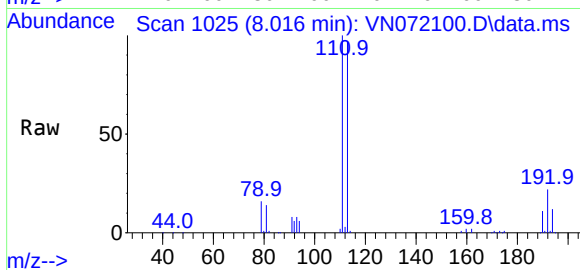
Tgt Ion:113 Resp: 321463

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 22.6 17.0 25.6



#37

Ethyl Acetate

Concen: 4.506 ug/l

RT: 7.416 min Scan# 923

Delta R.T. 0.012 min

Lab File: VN072100.D

Acq: 21 Apr 2022 01:05

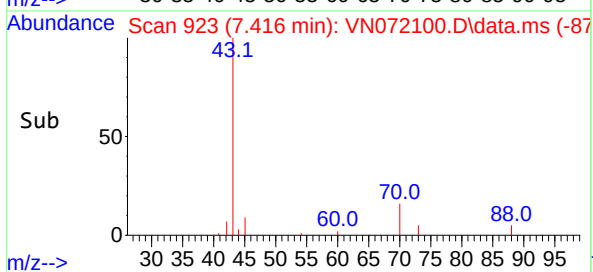
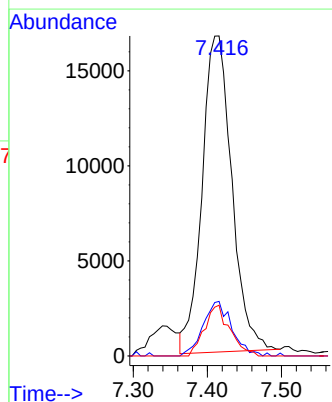
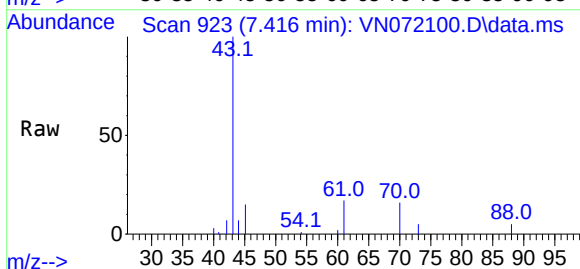
Tgt Ion: 43 Resp: 46319

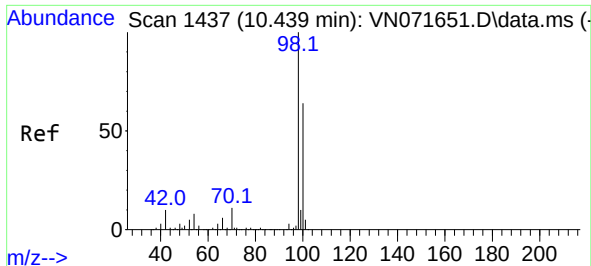
Ion Ratio Lower Upper

43 100

61 16.7 11.8 17.6

70 13.7 9.3 13.9

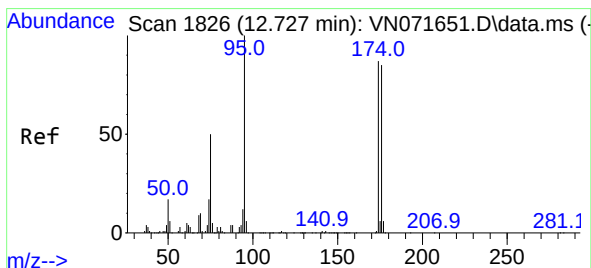
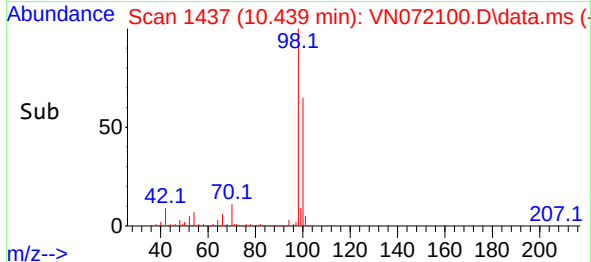
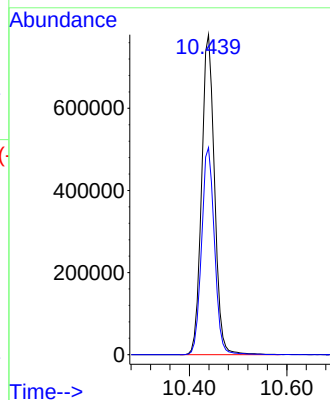
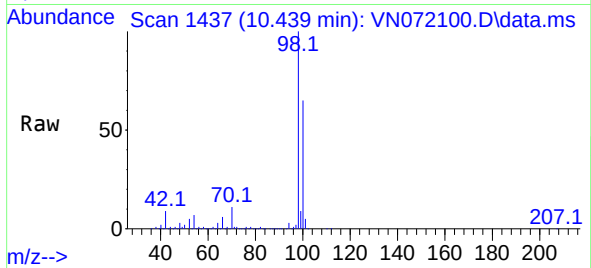




#50
Toluene-d8
Concen: 52.167 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072100.D
Acq: 21 Apr 2022 01:05

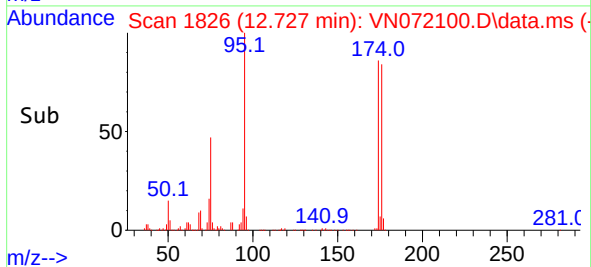
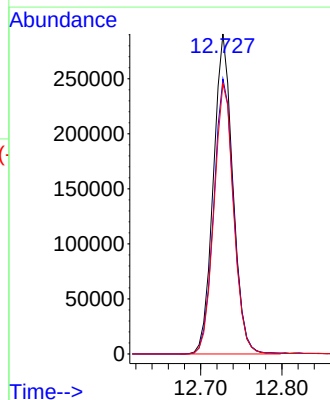
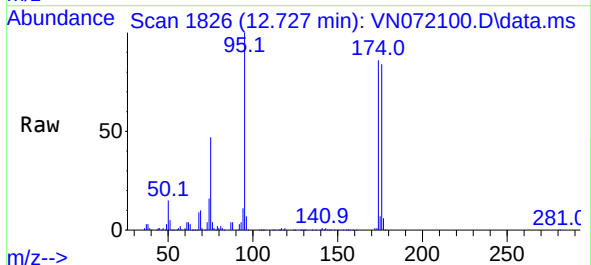
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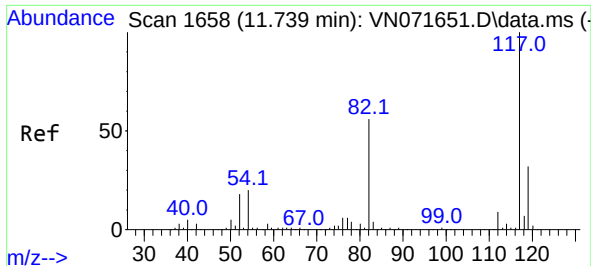
Tgt Ion: 98 Resp: 1435166
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.361 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072100.D
Acq: 21 Apr 2022 01:05

Tgt Ion: 95 Resp: 483677
Ion Ratio Lower Upper
95 100
174 88.2 0.0 167.6
176 85.2 0.0 163.4

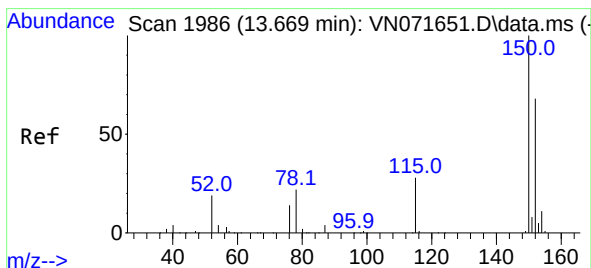
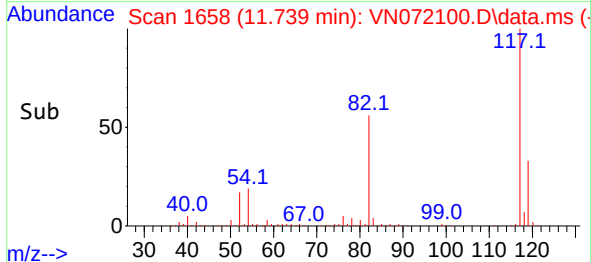
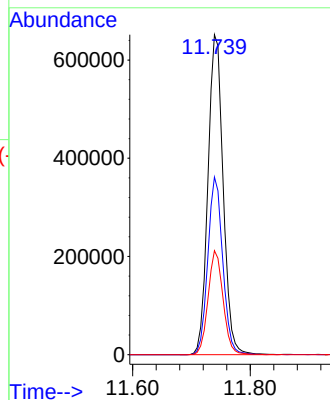
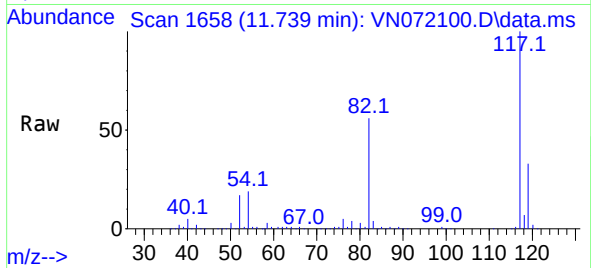




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1174020
Delta R.T. 0.000 min
Lab File: VN072100.D
Acq: 21 Apr 2022 01:05

Instrument :
MSVOA_N
ClientSampleId :
MW-7R

Tgt Ion:117 Resp: 1174020
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.5 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: VN072100.D
Acq: 21 Apr 2022 01:05

Tgt Ion:152 Resp: 452003
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 158.0 0.0 356.2

