

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072456.D
 Acq On : 12 May 2022 16:32
 Operator : JC\MD
 Sample : N2800-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Quant Time: May 13 02:46:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

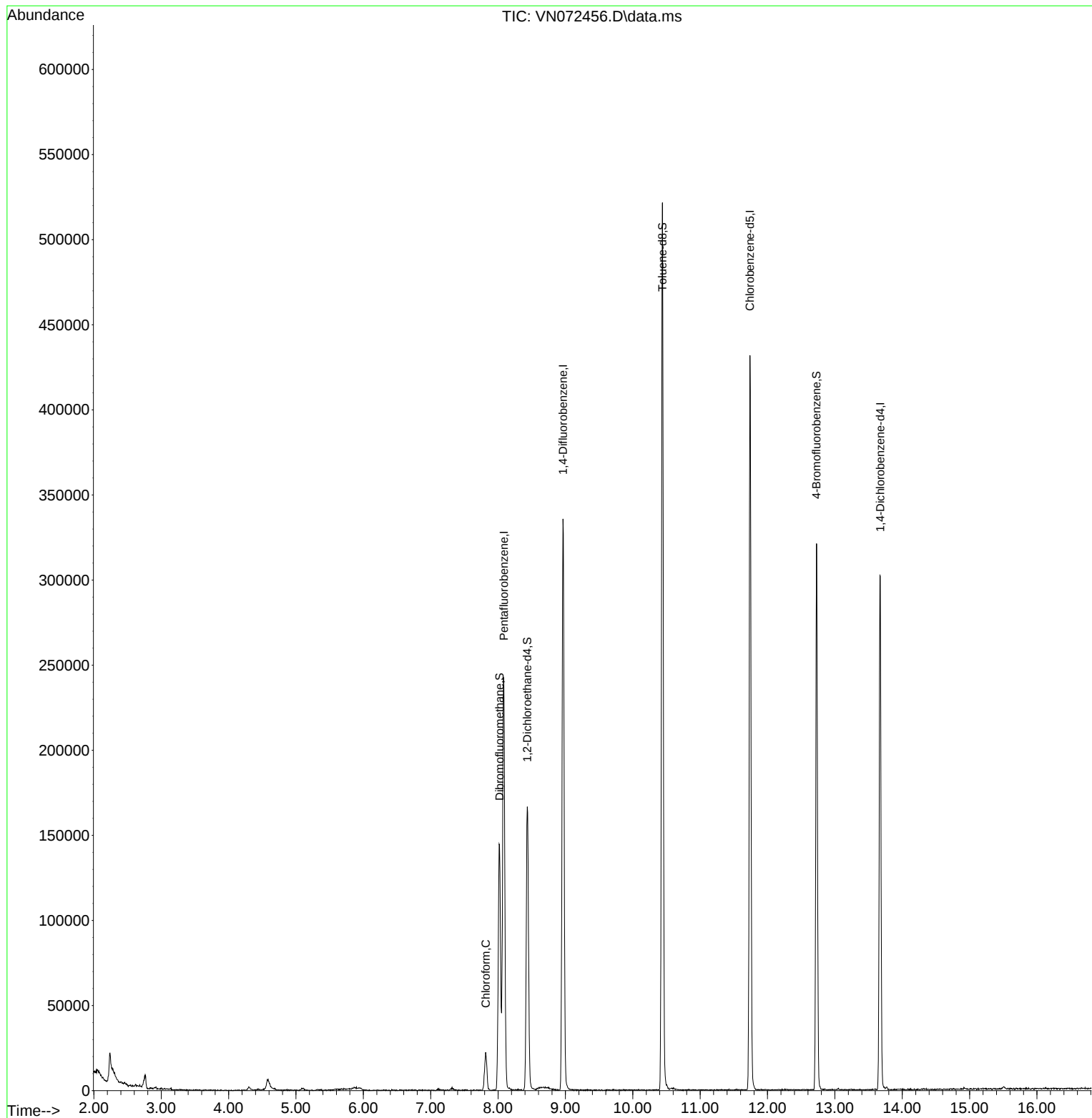
Internal Standards						
1) Pentafluorobenzene	8.086	168	173684	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	293817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	246041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	85558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	159075	59.797	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	119.600%
35) Dibromofluoromethane	8.022	113	104690	53.557	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.120%
50) Toluene-d8	10.439	98	355414	47.740	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.480%
62) 4-Bromofluorobenzene	12.727	95	108106	43.725	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.440%
Target Compounds						
						Qvalue
30) Chloroform	7.816	83	21625	5.696	ug/l	96

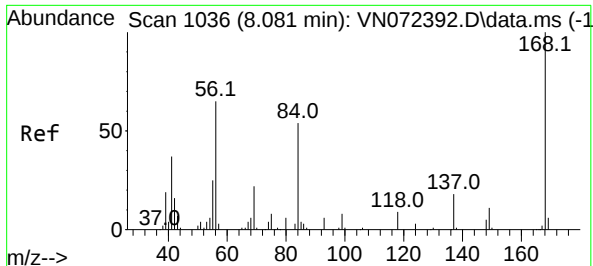
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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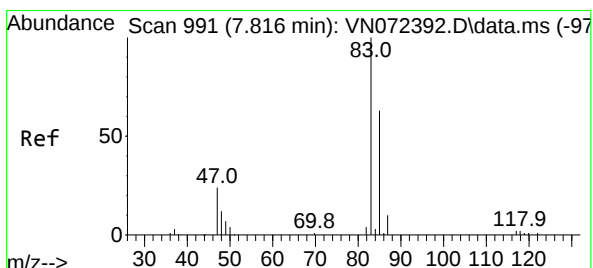
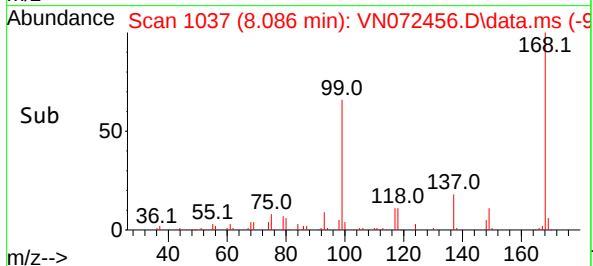
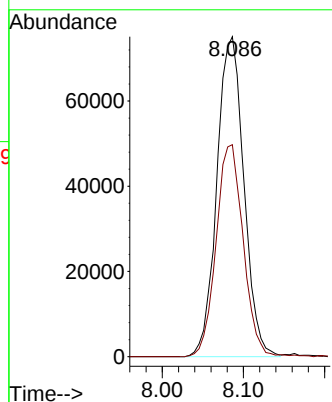
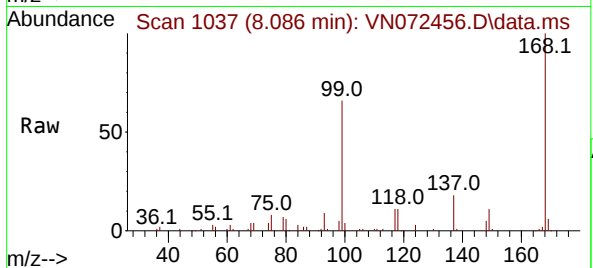




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072456.D
Acq: 12 May 2022 16:32

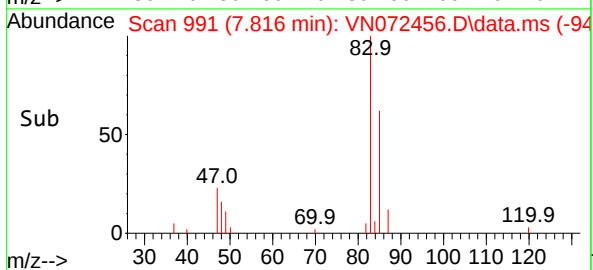
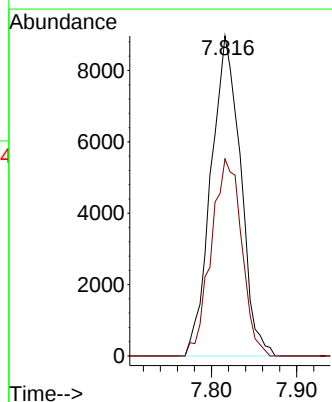
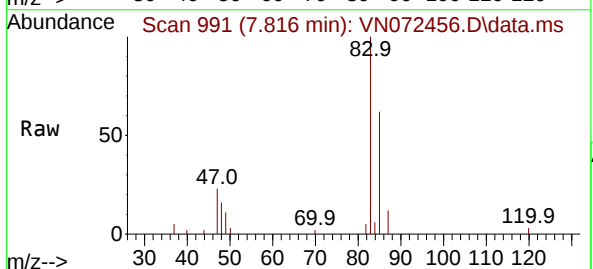
Instrument :
MSVOA_N
ClientSampleId :
MW-16

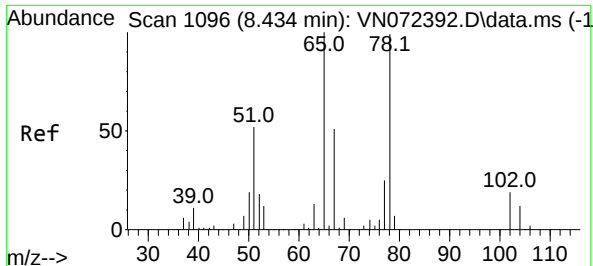
Tgt Ion:168 Resp: 173684
Ion Ratio Lower Upper
168 100
99 66.3 42.3 63.5#



#30
Chloroform
Concen: 5.696 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072456.D
Acq: 12 May 2022 16:32

Tgt Ion: 83 Resp: 21625
Ion Ratio Lower Upper
83 100
85 61.5 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 59.797 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072456.D

Acq: 12 May 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

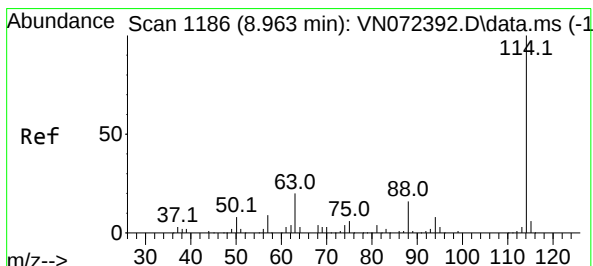
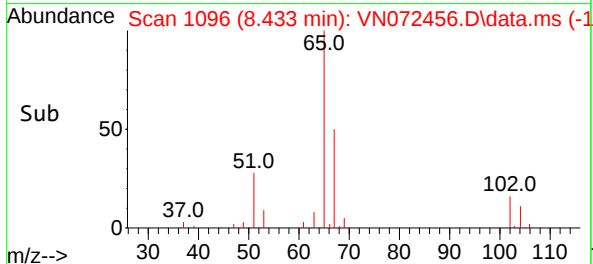
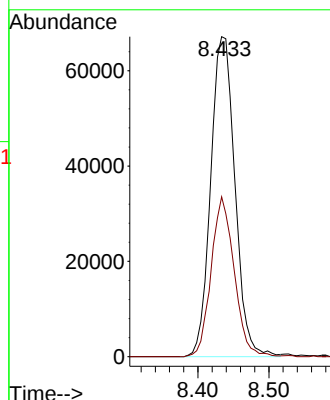
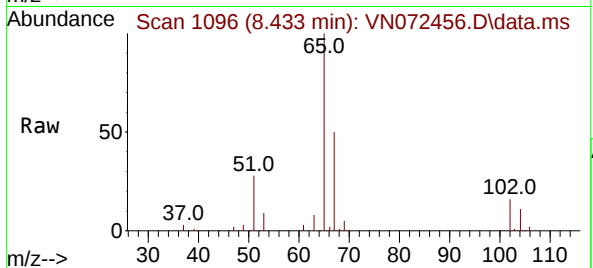
MW-16

Tgt Ion: 65 Resp: 159075

Ion Ratio Lower Upper

65 100

67 47.4 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: VN072456.D

Acq: 12 May 2022 16:32

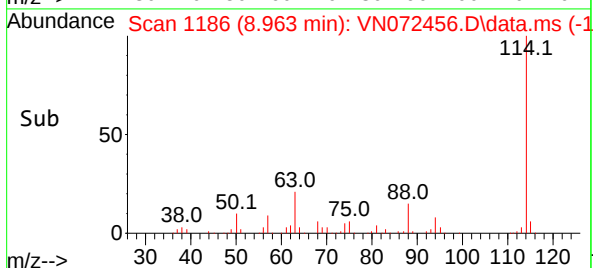
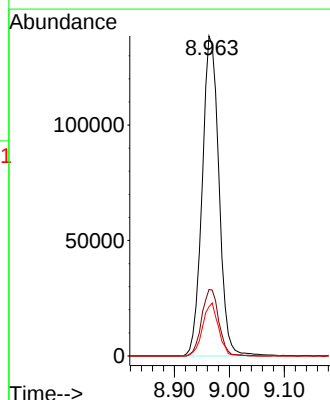
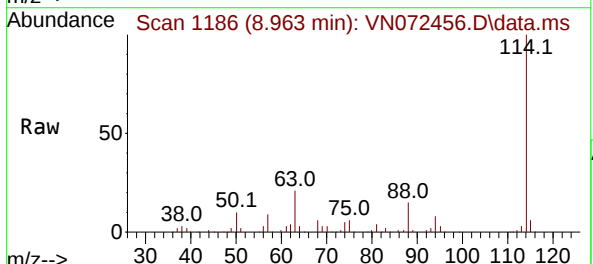
Tgt Ion: 114 Resp: 293817

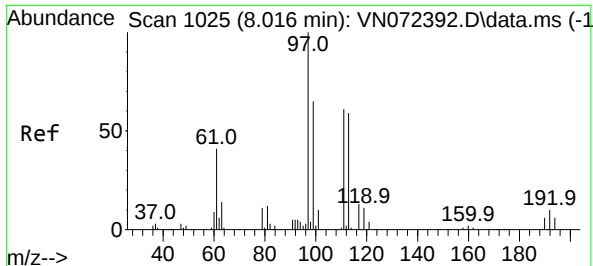
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.557 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072456.D

Acq: 12 May 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

MW-16

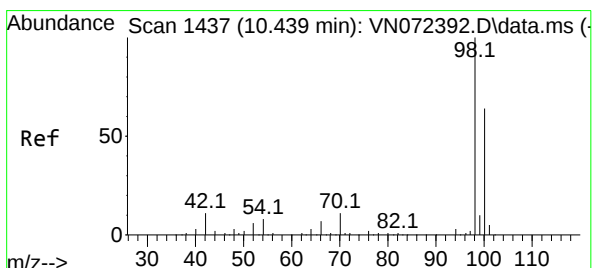
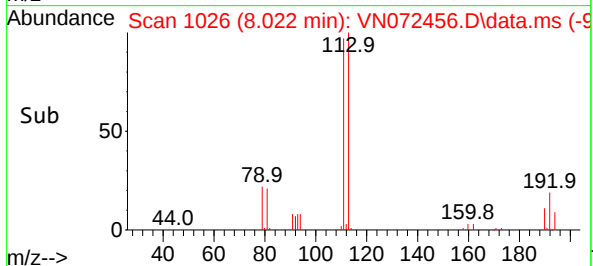
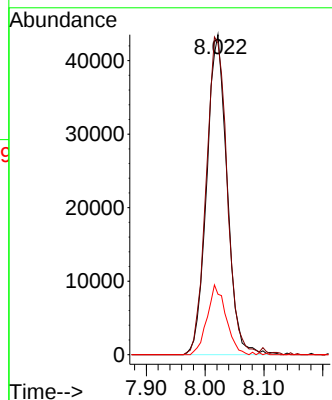
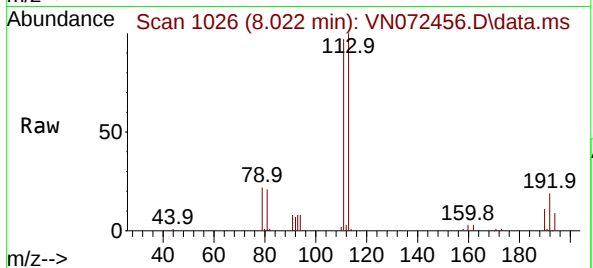
Tgt Ion:113 Resp: 104690

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 20.2 17.0 25.6



#50

Toluene-d8

Concen: 47.740 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072456.D

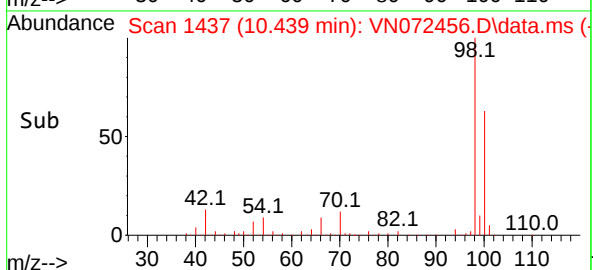
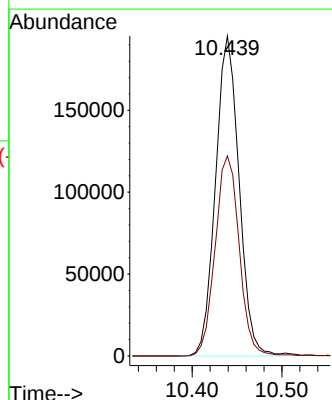
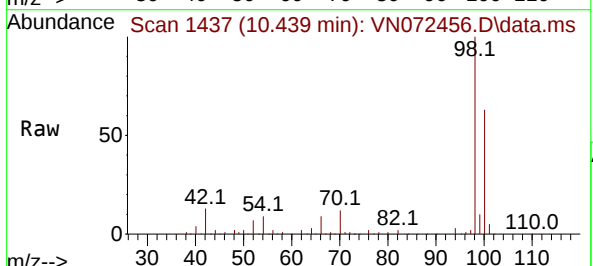
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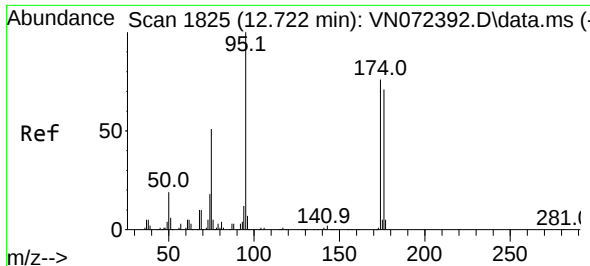
Tgt Ion: 98 Resp: 355414

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8

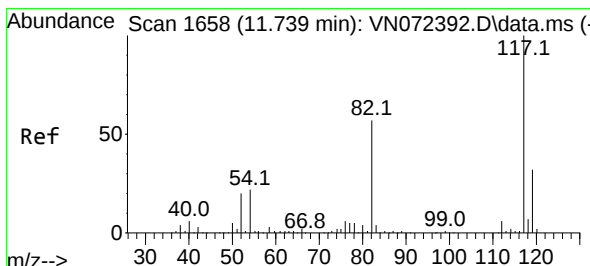
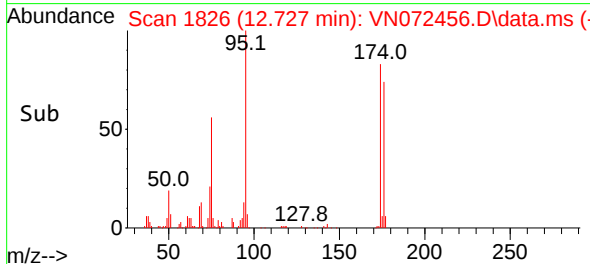
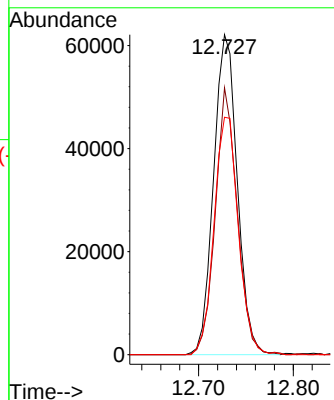
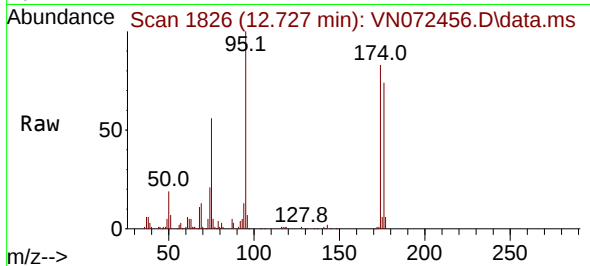




#62
4-Bromofluorobenzene
Concen: 43.725 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072456.D
Acq: 12 May 2022 16:32

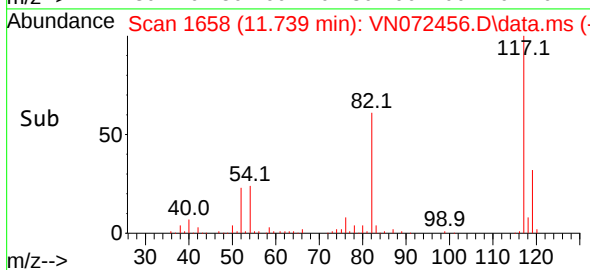
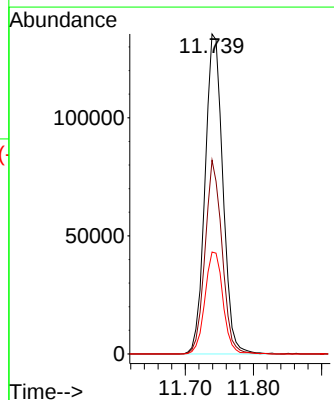
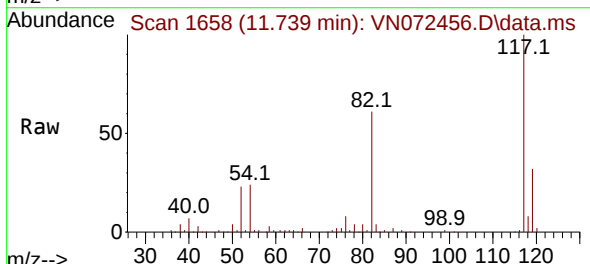
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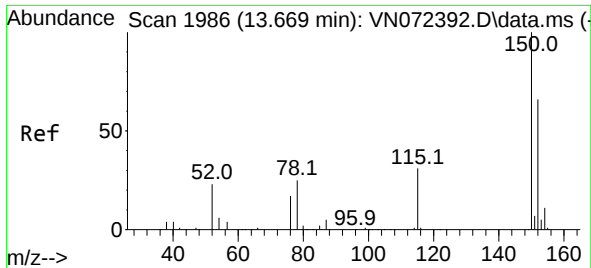
Tgt Ion: 95 Resp: 108106
Ion Ratio Lower Upper
95 100
174 77.5 0.0 167.6
176 76.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072456.D
Acq: 12 May 2022 16:32

Tgt Ion: 117 Resp: 246041
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 31.9 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.005 min

Lab File: VN072456.D

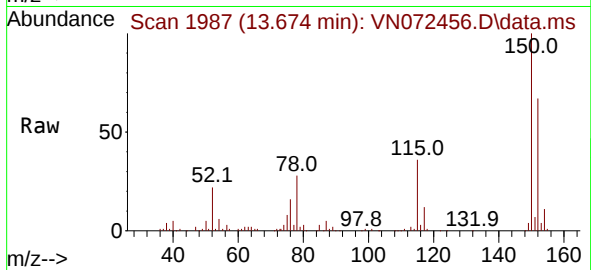
Acq: 12 May 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

MW-16



Tgt Ion:152 Resp: 85558

Ion Ratio Lower Upper

152 100

115 61.0 28.9 86.7

150 157.5 0.0 356.2

