

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072458.D
 Acq On : 12 May 2022 17:20
 Operator : JC\MD
 Sample : N2800-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PZ-1

Quant Time: May 13 02:46:52 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)

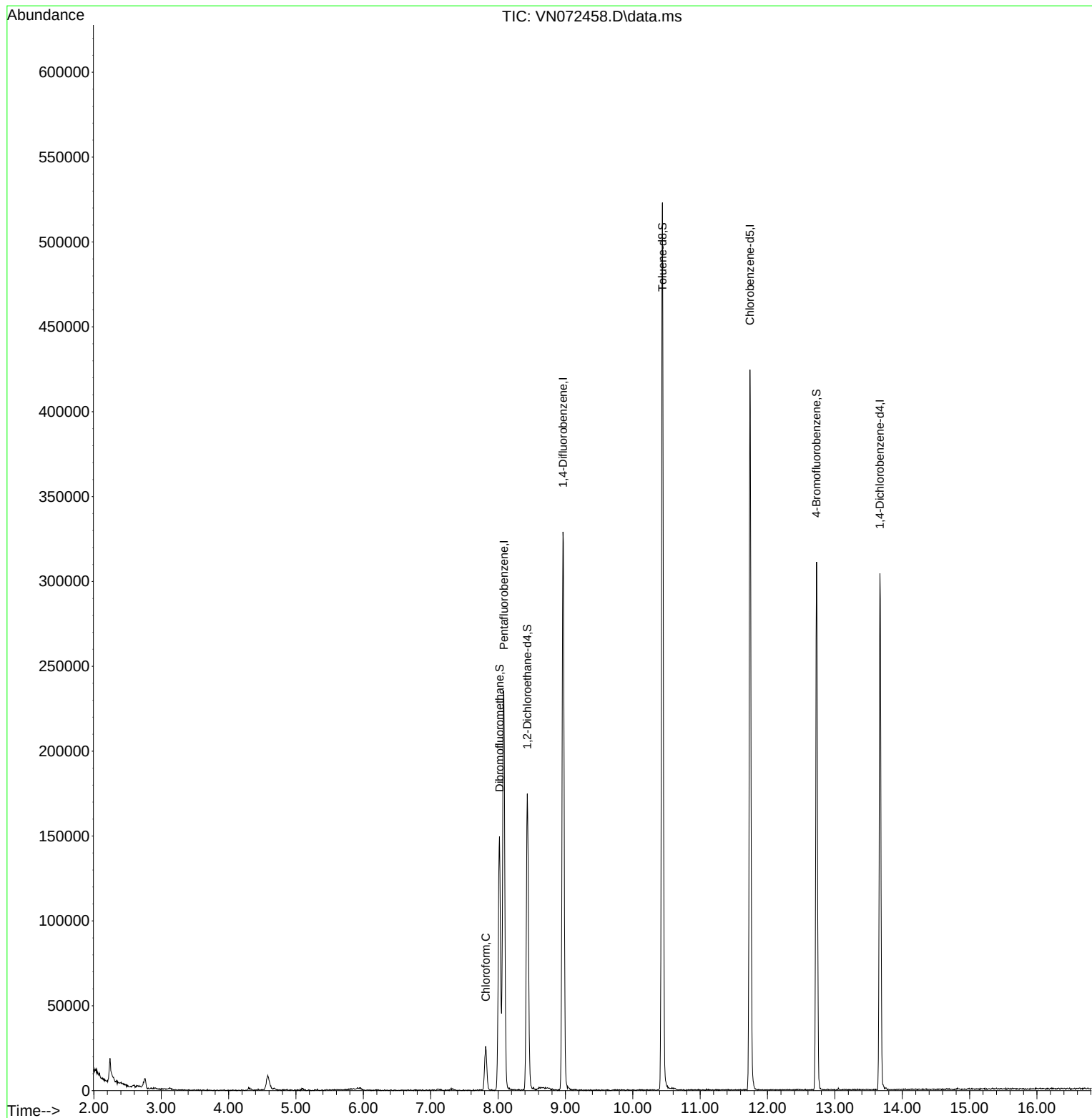
Internal Standards						
1) Pentafluorobenzene	8.086	168	170931	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	279151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	241059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	80430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	155328	59.329	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.660%
35) Dibromofluoromethane	8.022	113	106995	57.612	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	115.220%
50) Toluene-d8	10.439	98	358243	50.649	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.300%
62) 4-Bromofluorobenzene	12.727	95	105846	45.060	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.120%
Target Compounds						
						Qvalue
30) Chloroform	7.816	83	24591	6.582	ug/l	87

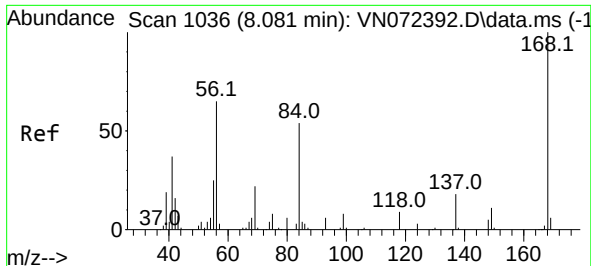
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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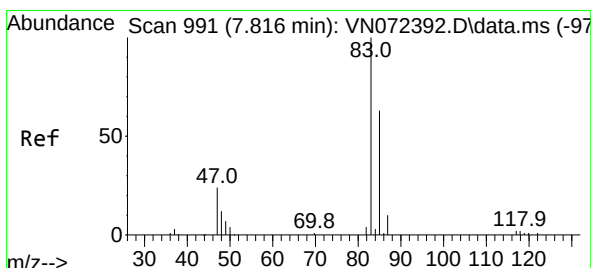
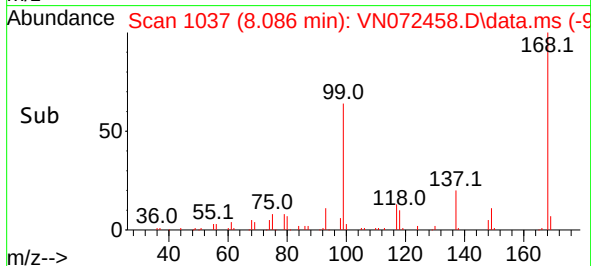
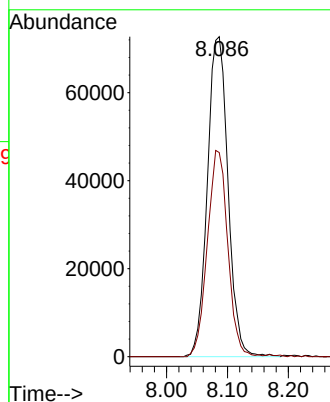
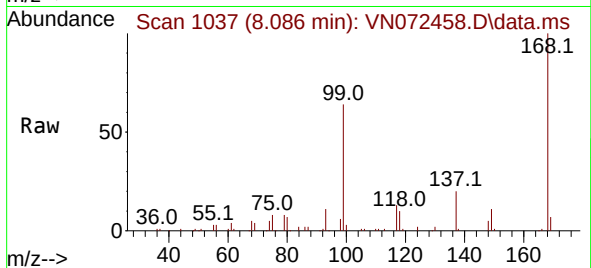




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN072458.D
Acq: 12 May 2022 17:20

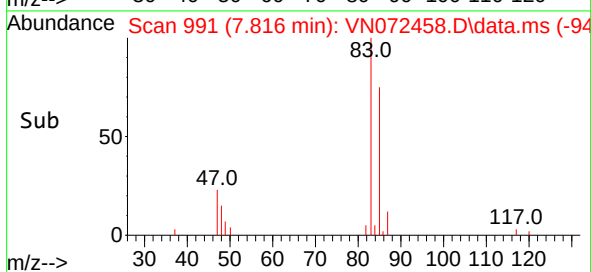
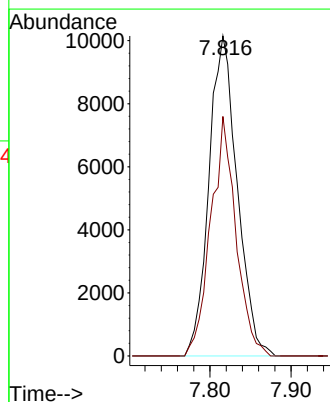
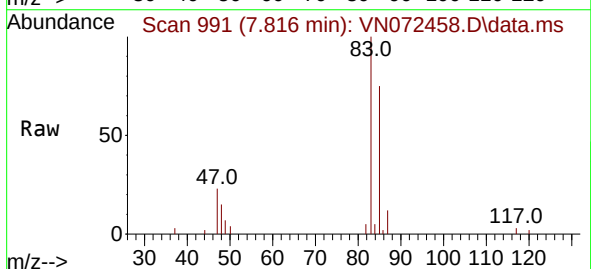
Instrument :
MSVOA_N
ClientSampleId :
PZ-1

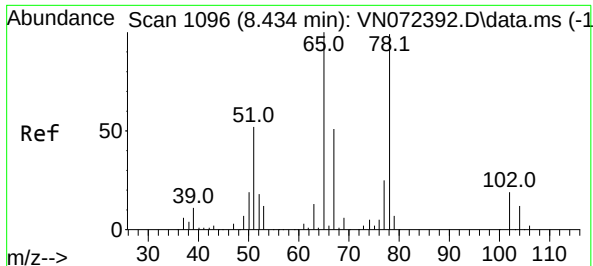
Tgt Ion:168 Resp: 170931
Ion Ratio Lower Upper
168 100
99 63.8 42.3 63.5#



#30
Chloroform
Concen: 6.582 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072458.D
Acq: 12 May 2022 17:20

Tgt Ion: 83 Resp: 24591
Ion Ratio Lower Upper
83 100
85 74.9 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 59.329 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN072458.D

Acq: 12 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

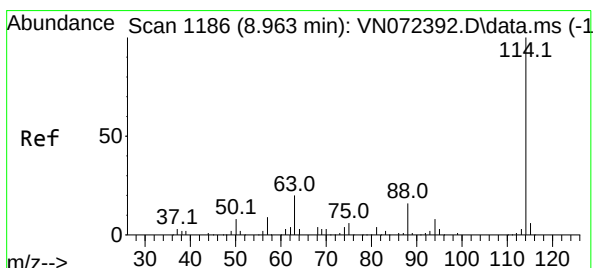
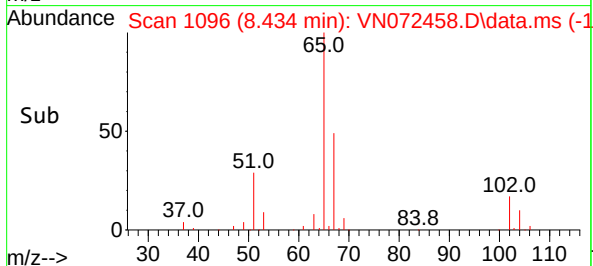
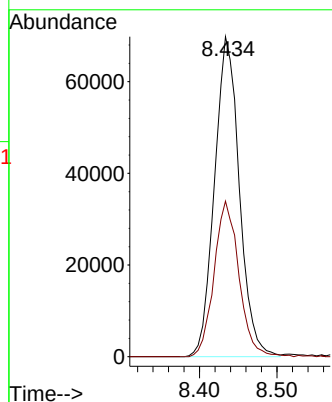
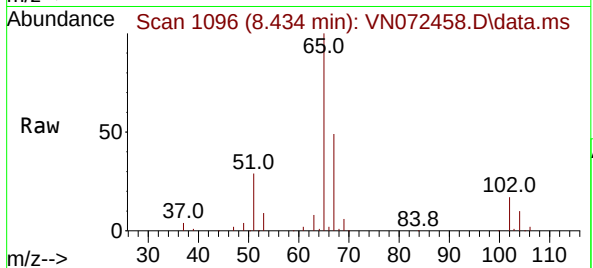
PZ-1

Tgt Ion: 65 Resp: 155328

Ion Ratio Lower Upper

65 100

67 48.6 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: VN072458.D

Acq: 12 May 2022 17:20

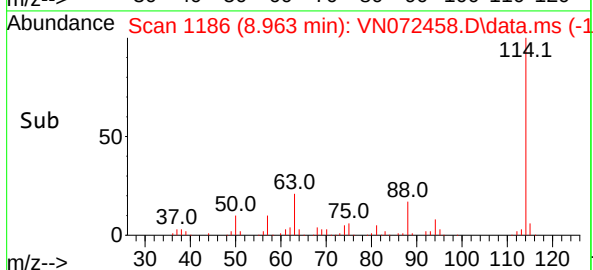
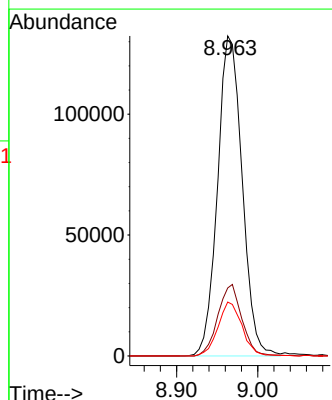
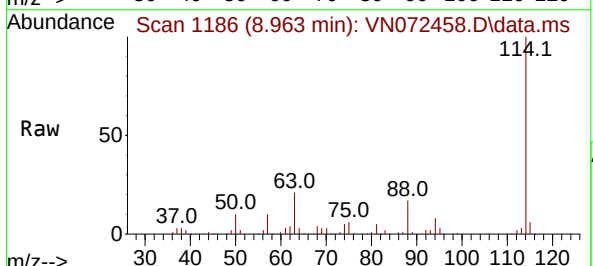
Tgt Ion: 114 Resp: 279151

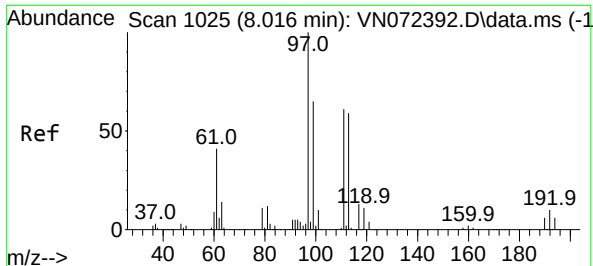
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 57.612 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072458.D

Acq: 12 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

PZ-1

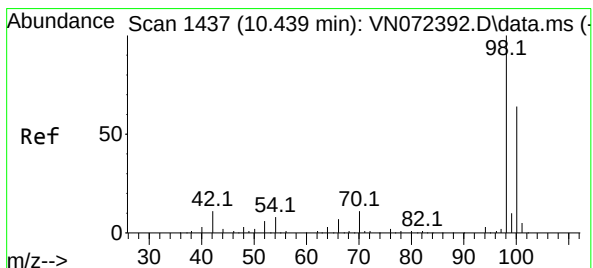
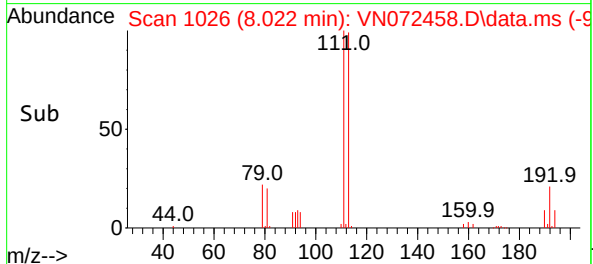
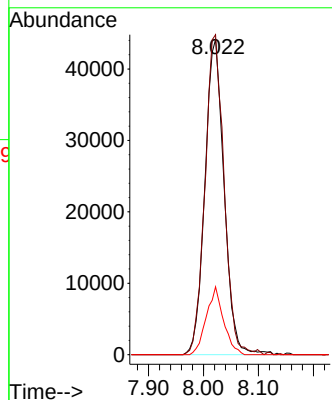
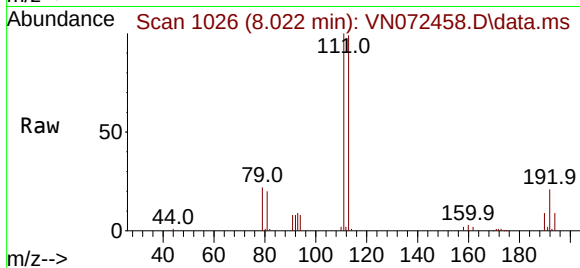
Tgt Ion:113 Resp: 106995

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

192 19.3 17.0 25.6



#50

Toluene-d8

Concen: 50.649 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072458.D

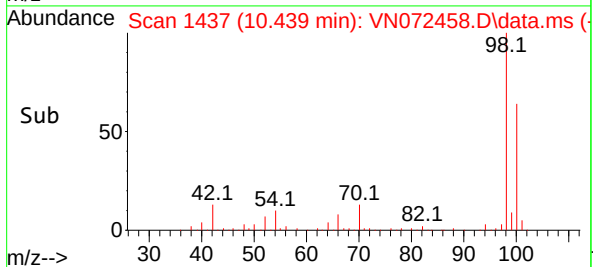
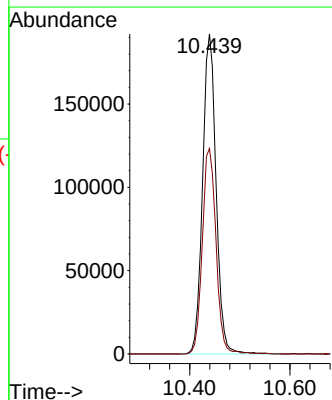
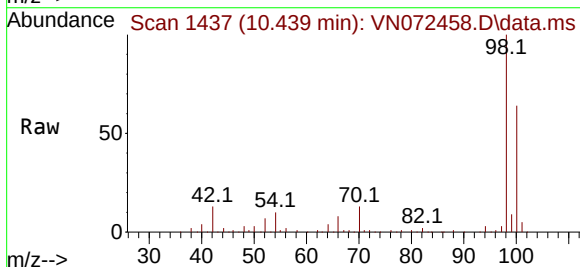
Acq: 12 May 2022 17:20

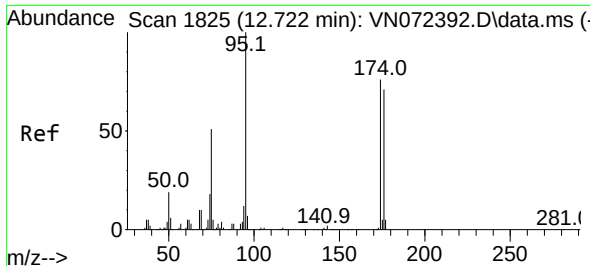
Tgt Ion: 98 Resp: 358243

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

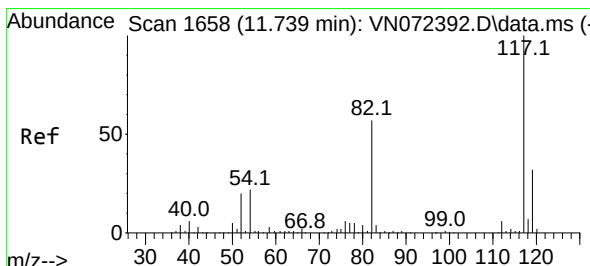
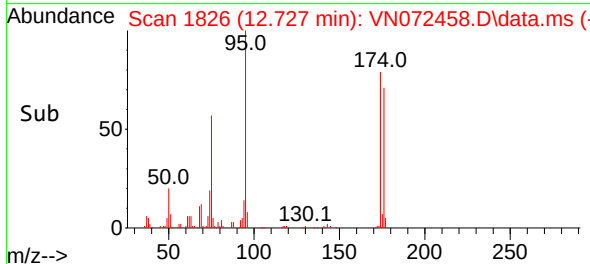
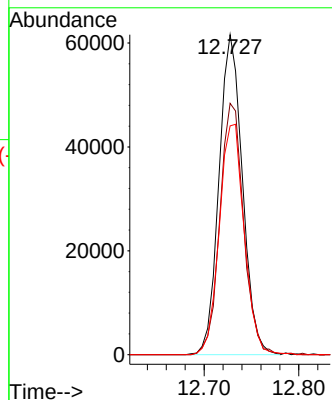
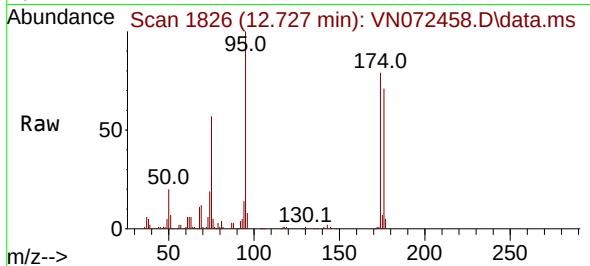




#62
4-Bromofluorobenzene
Concen: 45.060 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072458.D
Acq: 12 May 2022 17:20

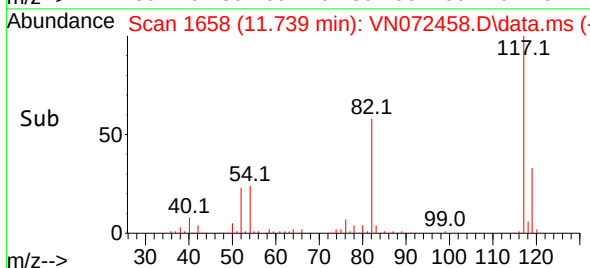
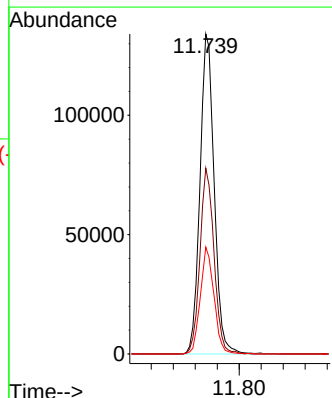
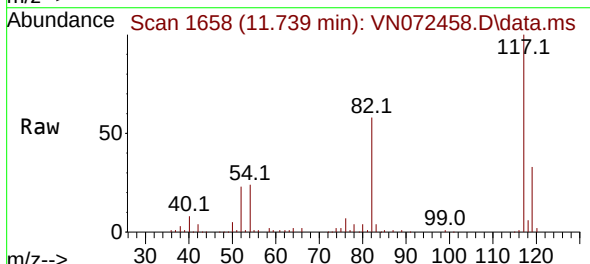
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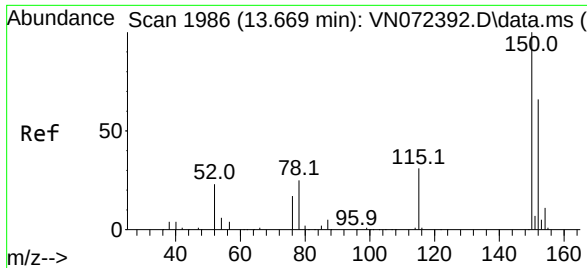
Tgt Ion: 95 Resp: 105846
Ion Ratio Lower Upper
95 100
174 79.9 0.0 167.6
176 76.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072458.D
Acq: 12 May 2022 17:20

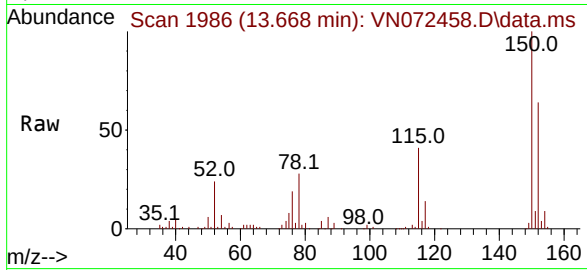
Tgt Ion: 117 Resp: 241059
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 33.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072458.D
 Acq: 12 May 2022 17:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PZ-1



Tgt Ion:152 Resp: 80430
 Ion Ratio Lower Upper
 152 100
 115 62.4 28.9 86.7
 150 160.4 0.0 356.2

