

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075690.D
 Acq On : 10 Dec 2022 05:10
 Operator : JC\MD
 Sample : N5989-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22

Quant Time: Dec 12 04:26:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

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

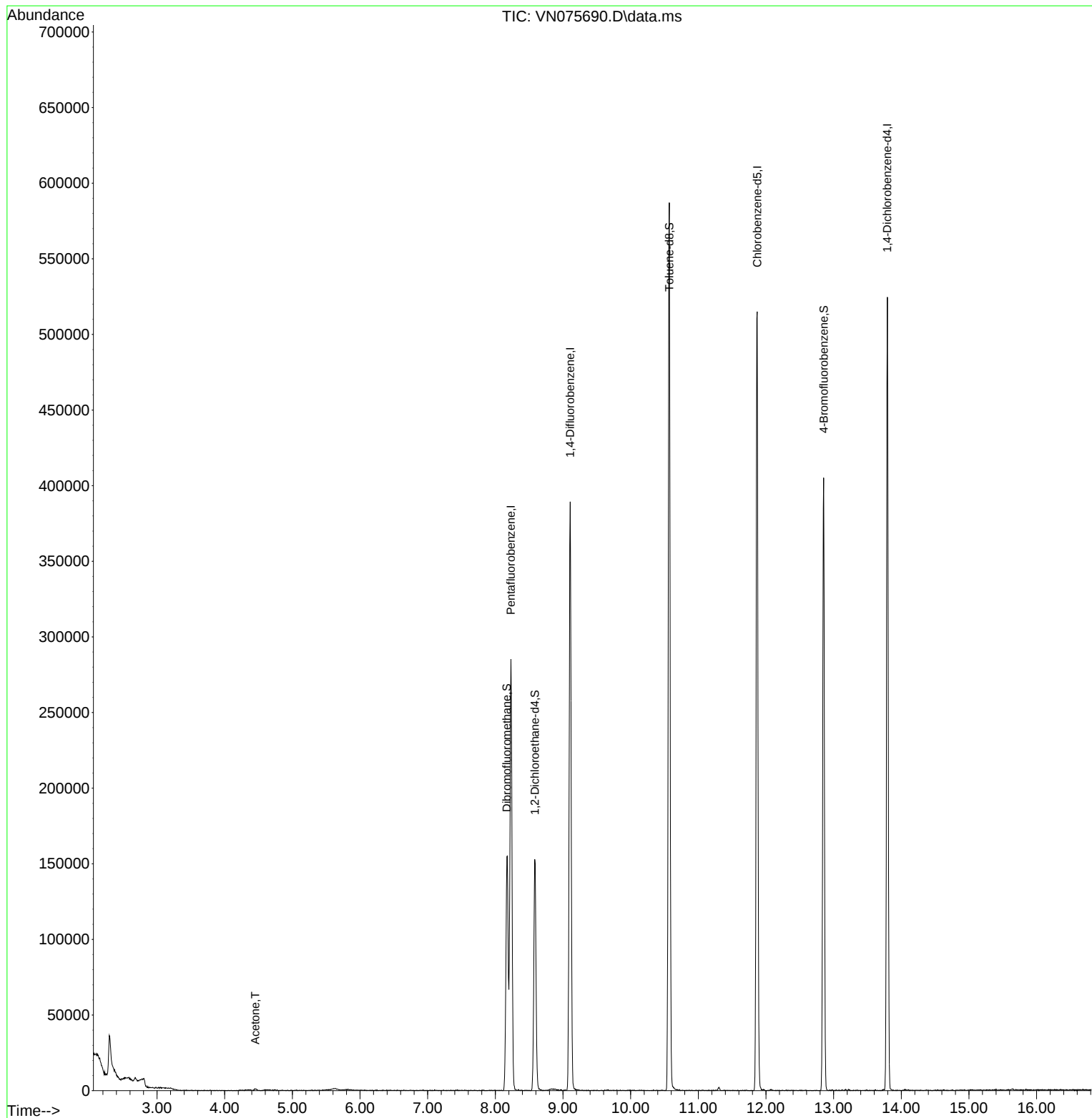
Internal Standards						
1) Pentafluorobenzene	8.230	168	215860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	363133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	327998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124765	54.475	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.940%		
35) Dibromofluoromethane	8.171	113	111773	50.450	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.900%		
50) Toluene-d8	10.571	98	427071	51.329	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.660%		
62) 4-Bromofluorobenzene	12.853	95	139374	48.993	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.980%		
Target Compounds						
16) Acetone	4.454	43	2309	2.977	ug/l	Qvalue 91

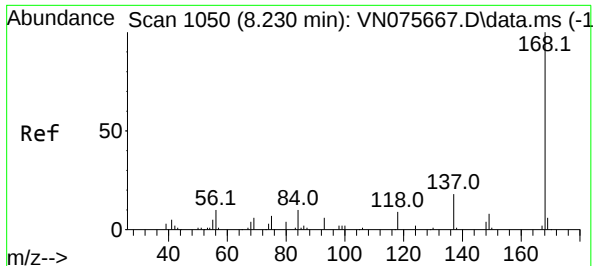
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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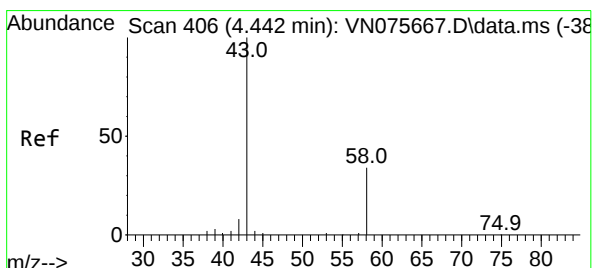
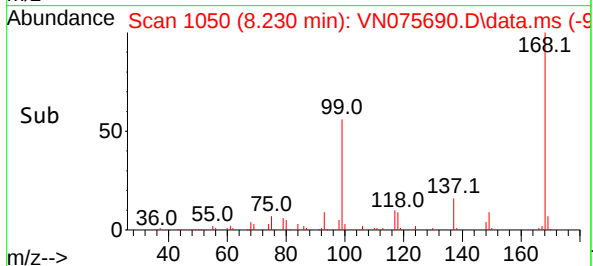
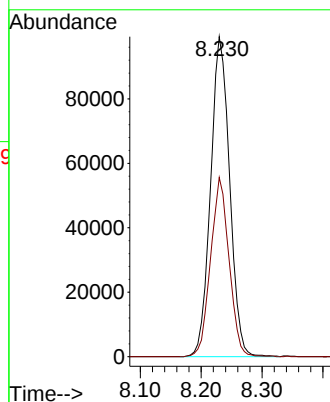
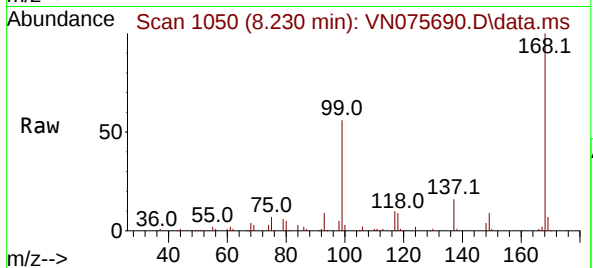




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075690.D
Acq: 10 Dec 2022 05:10

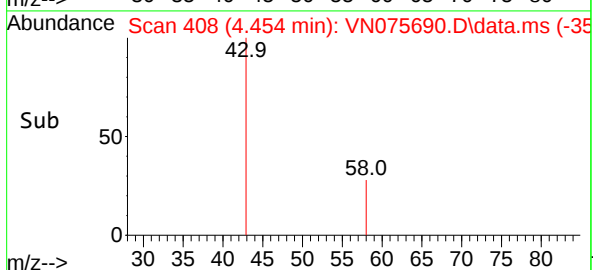
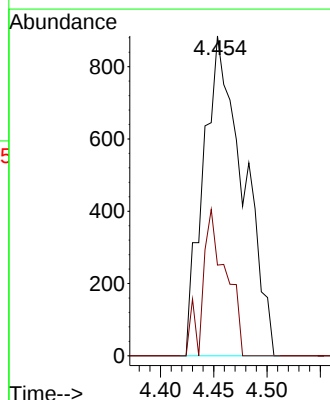
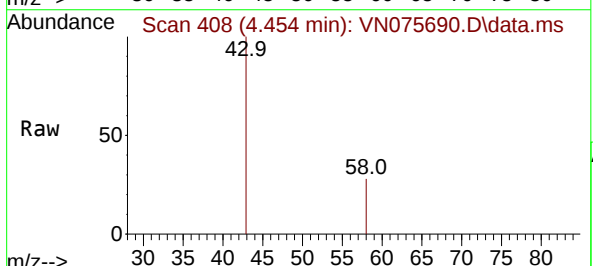
Instrument :
MSVOA_N
ClientSampleId :
MW-22

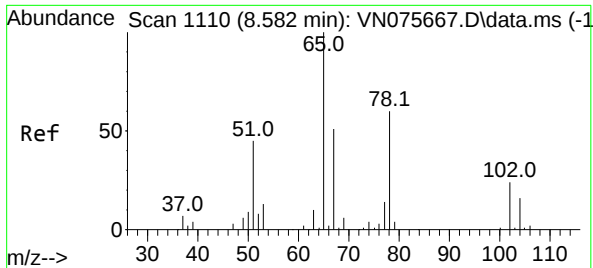
Tgt Ion:168 Resp: 215860
Ion Ratio Lower Upper
168 100
99 56.0 41.2 61.8



#16
Acetone
Concen: 2.977 ug/l
RT: 4.454 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075690.D
Acq: 10 Dec 2022 05:10

Tgt Ion: 43 Resp: 2309
Ion Ratio Lower Upper
43 100
58 28.4 27.0 40.4





#33

1,2-Dichloroethane-d4

Concen: 54.475 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075690.D

Acq: 10 Dec 2022 05:10

Instrument :

MSVOA_N

ClientSampleId :

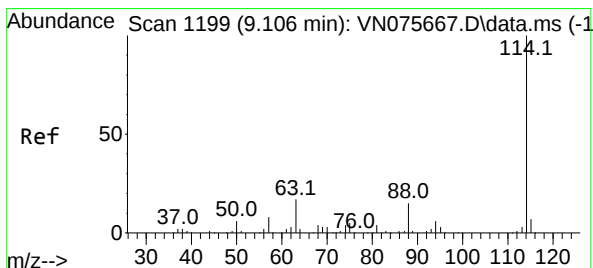
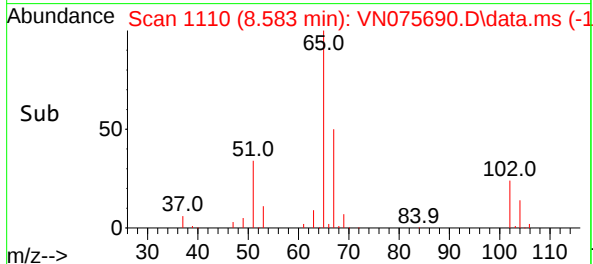
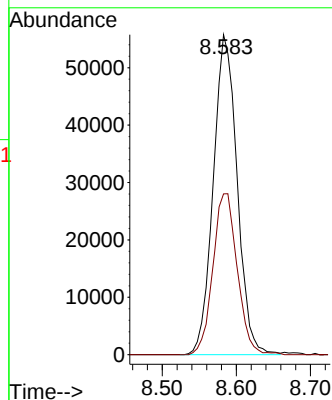
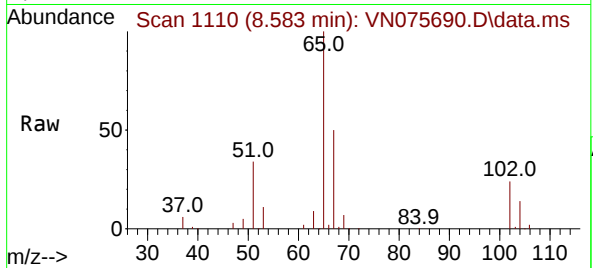
MW-22

Tgt Ion: 65 Resp: 124765

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075690.D

Acq: 10 Dec 2022 05:10

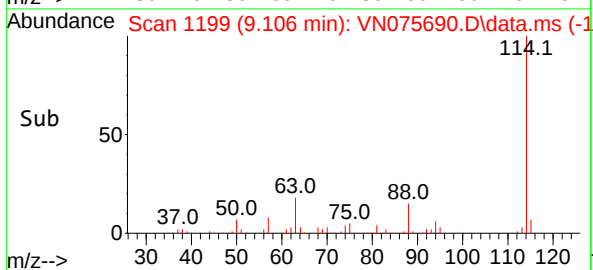
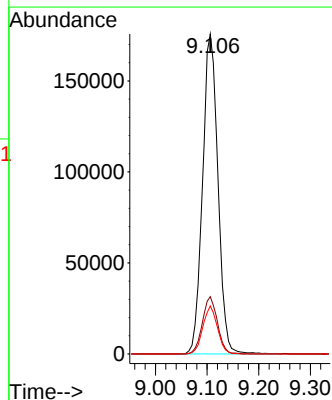
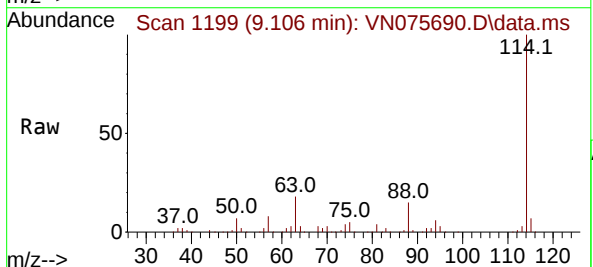
Tgt Ion: 114 Resp: 363133

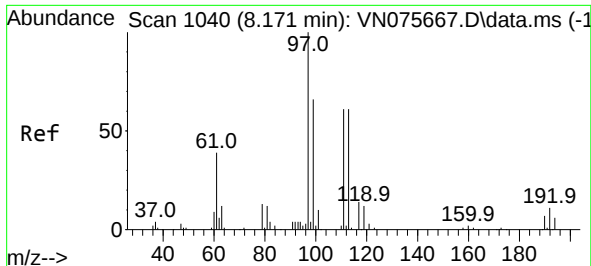
Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 15.0 0.0 29.2





#35

Dibromofluoromethane

Concen: 50.450 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075690.D

Acq: 10 Dec 2022 05:10

Instrument :

MSVOA_N

ClientSampleId :

MW-22

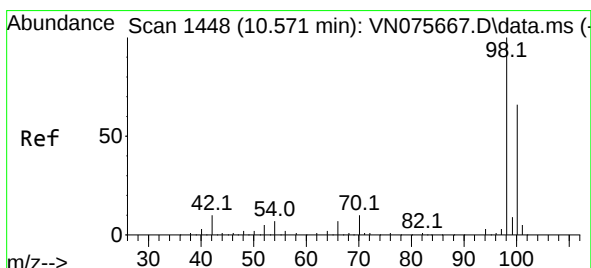
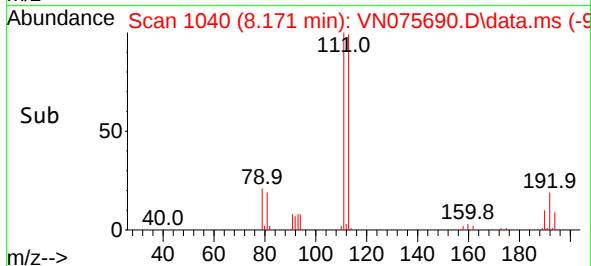
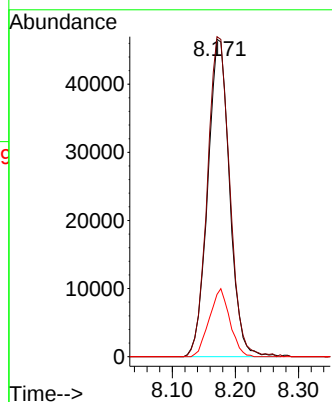
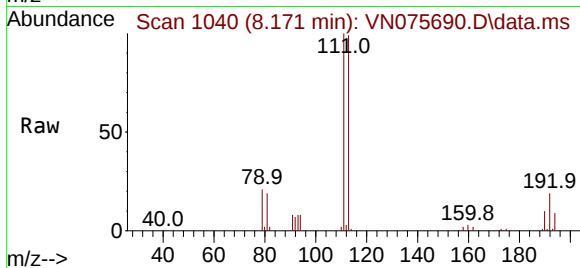
Tgt Ion:113 Resp: 111773

Ion Ratio Lower Upper

113 100

111 103.2 81.0 121.6

192 20.1 16.2 24.2



#50

Toluene-d8

Concen: 51.329 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075690.D

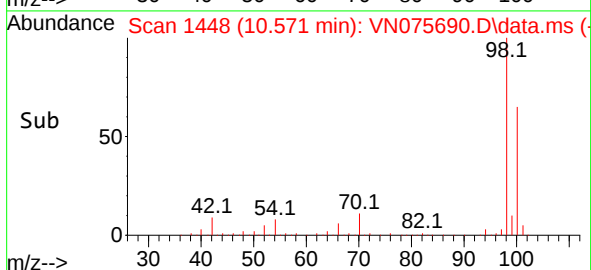
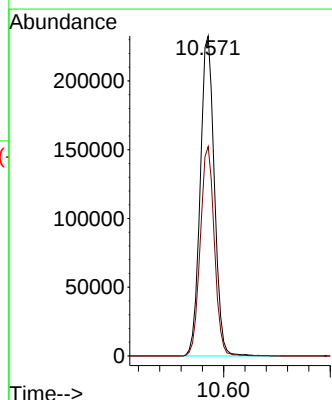
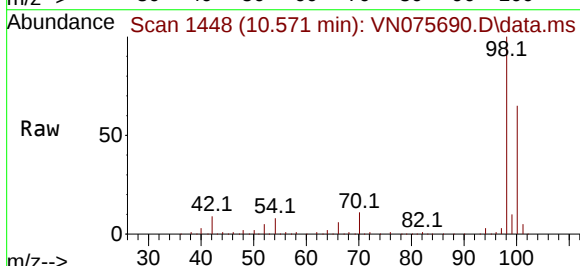
Acq: 10 Dec 2022 05:10

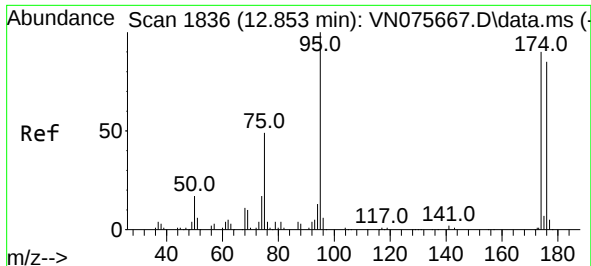
Tgt Ion: 98 Resp: 427071

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

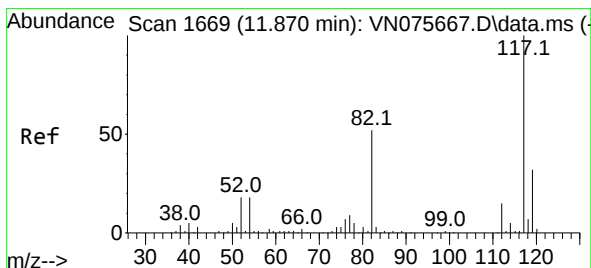
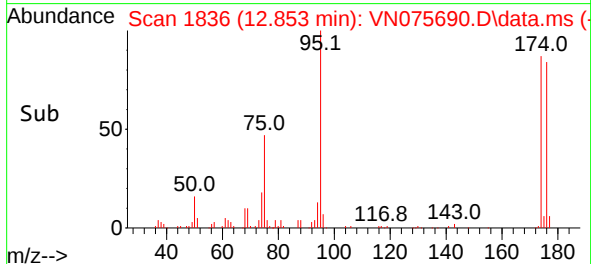
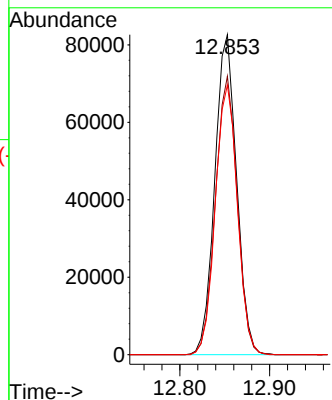
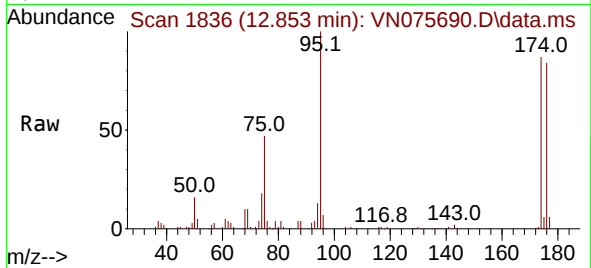




#62
4-Bromofluorobenzene
Concen: 48.993 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075690.D
Acq: 10 Dec 2022 05:10

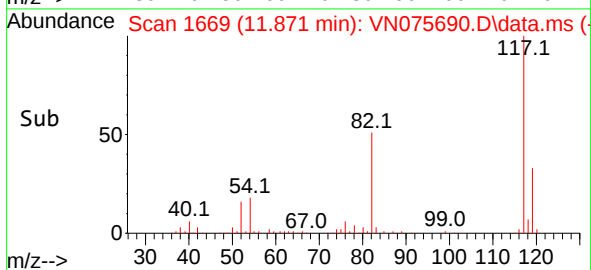
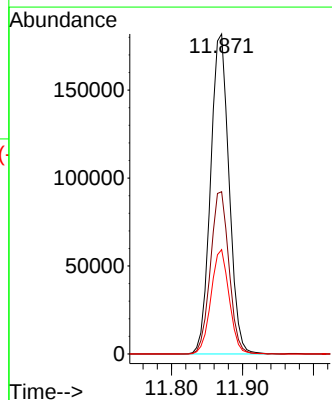
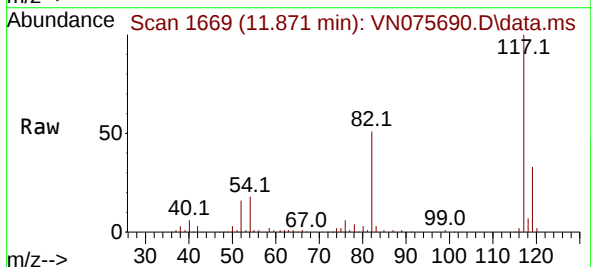
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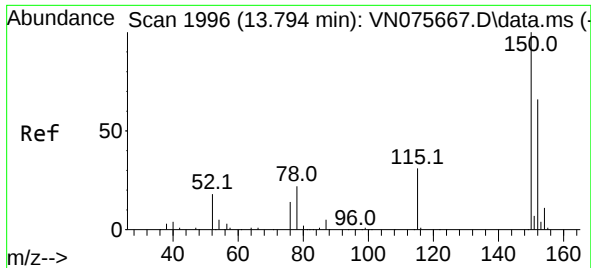
Tgt Ion: 95 Resp: 139374
Ion Ratio Lower Upper
95 100
174 87.2 0.0 178.6
176 85.2 0.0 170.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN075690.D
Acq: 10 Dec 2022 05:10

Tgt Ion: 117 Resp: 327998
Ion Ratio Lower Upper
117 100
82 50.7 41.8 62.8
119 32.6 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN075690.D

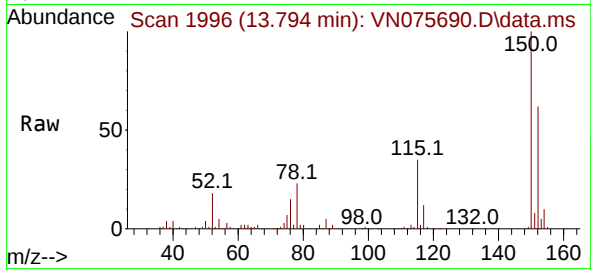
Acq: 10 Dec 2022 05:10

Instrument :

MSVOA_N

ClientSampleId :

MW-22



Tgt Ion:152 Resp: 150952

Ion Ratio Lower Upper

152 100

115 57.0 28.4 85.2

150 158.5 0.0 347.6

