

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075779.D
 Acq On : 14 Dec 2022 18:51
 Operator : JC\MD
 Sample : N6001-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6M

Quant Time: Dec 15 00:29:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

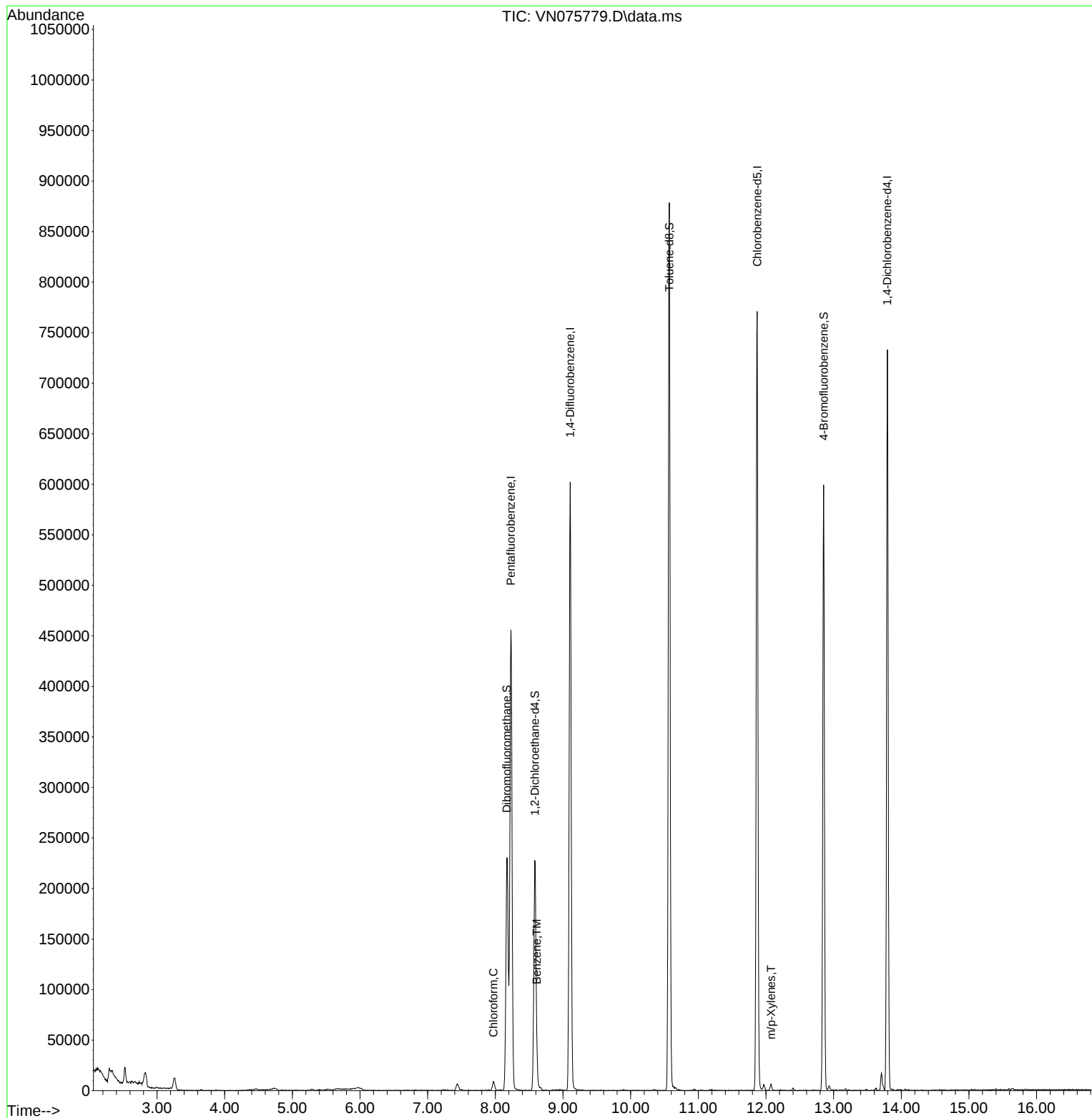
Internal Standards						
1) Pentafluorobenzene	8.229	168	360374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	559644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	479958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	207699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	181397	46.268	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.540%
35) Dibromofluoromethane	8.171	113	165405	47.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	10.571	98	638261	49.255	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.520%
62) 4-Bromofluorobenzene	12.853	95	197578	46.035	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.080%
Target Compounds						
					Qvalue	
30) Chloroform	7.971	83	8658	1.271	ug/l	91
40) Benzene	8.612	78	15798	1.112	ug/l #	89
68) m/p-Xylenes	12.076	106	2339	0.355	ug/l	97

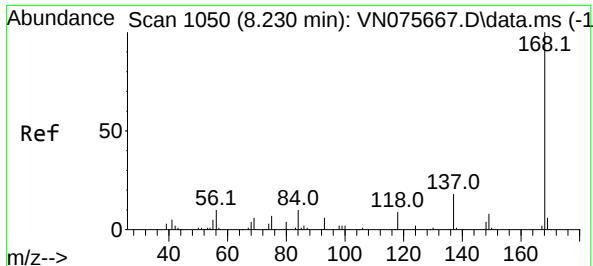
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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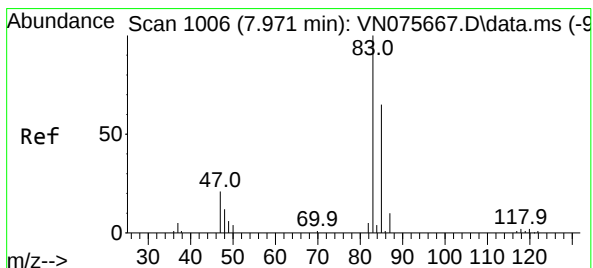
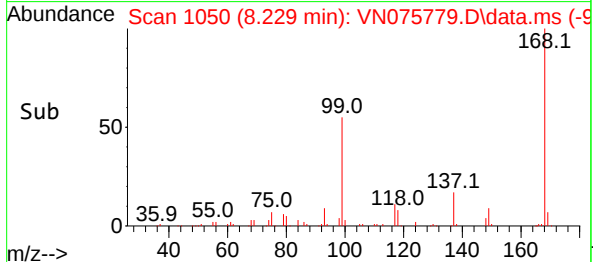
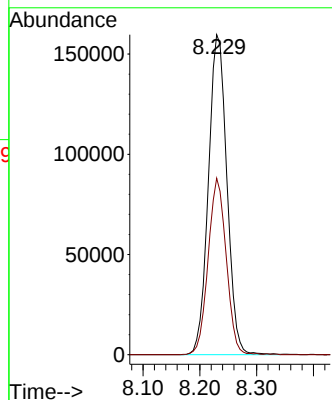
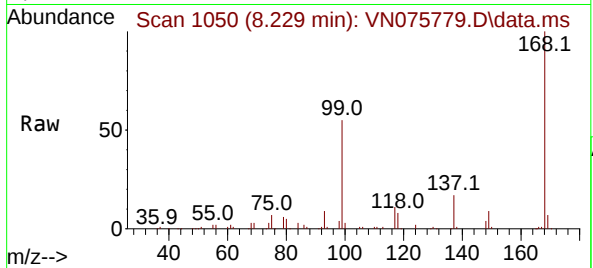




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075779.D
Acq: 14 Dec 2022 18:51

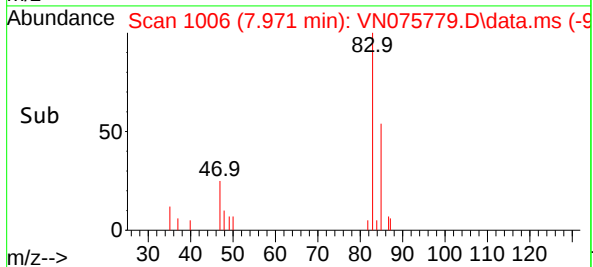
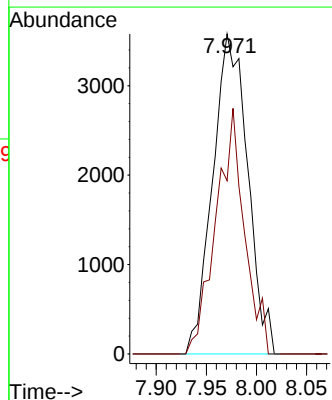
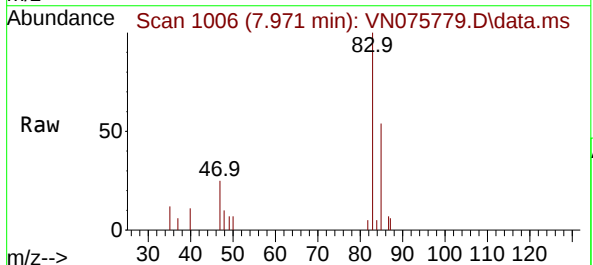
Instrument :
MSVOA_N
ClientSampleId :
MW-6M

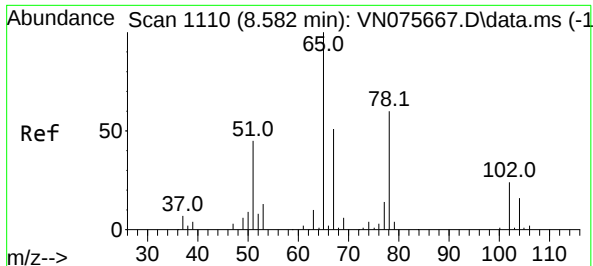
Tgt Ion:168 Resp: 360374
Ion Ratio Lower Upper
168 100
99 55.1 44.2 66.4



#30
Chloroform
Concen: 1.271 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075779.D
Acq: 14 Dec 2022 18:51

Tgt Ion: 83 Resp: 8658
Ion Ratio Lower Upper
83 100
85 54.2 49.1 73.7





#33

1,2-Dichloroethane-d4

Concen: 46.268 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075779.D

Acq: 14 Dec 2022 18:51

Instrument :

MSVOA_N

ClientSampleId :

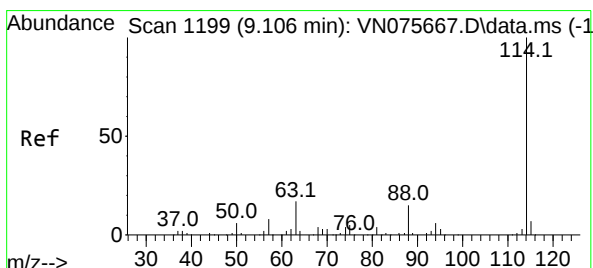
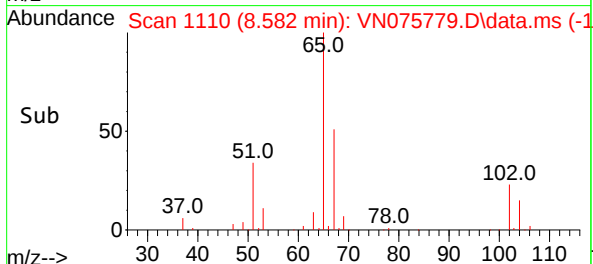
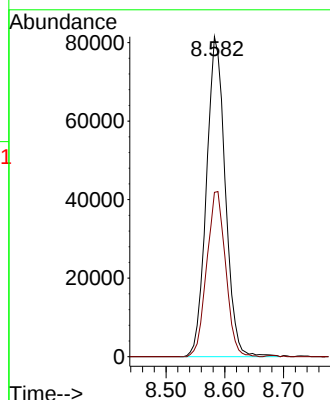
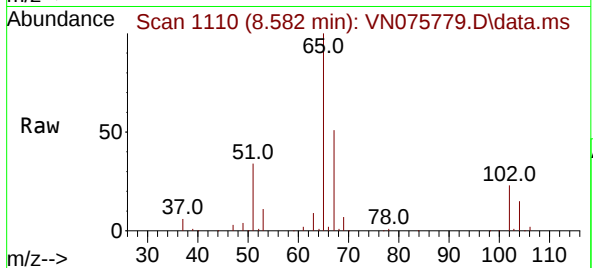
MW-6M

Tgt Ion: 65 Resp: 181397

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075779.D

Acq: 14 Dec 2022 18:51

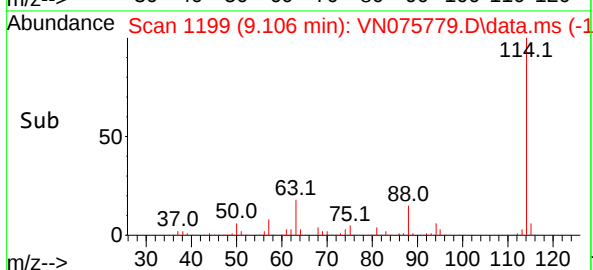
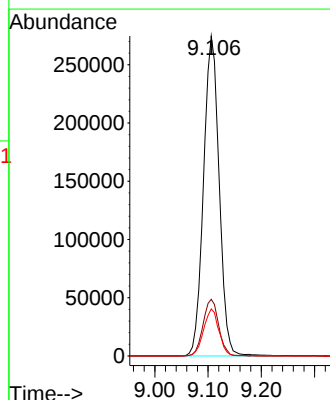
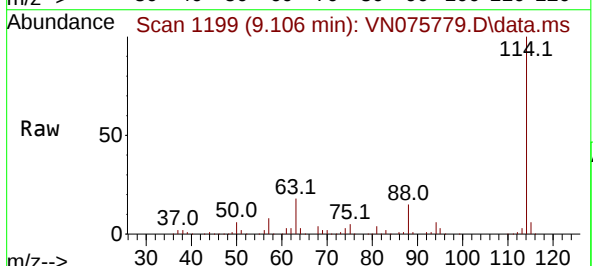
Tgt Ion: 114 Resp: 559644

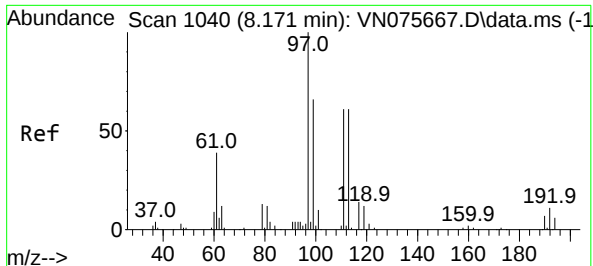
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.7 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.725 ug/l

RT: 8.171 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VN075779.D

Acq: 14 Dec 2022 18:51

Instrument :

MSVOA_N

ClientSampleId :

MW-6M

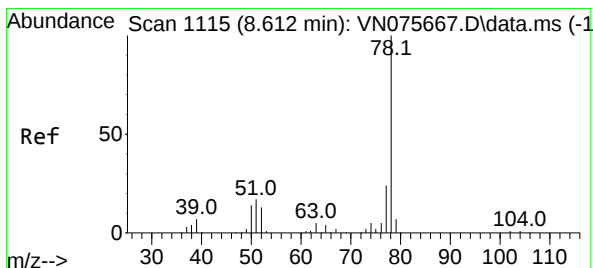
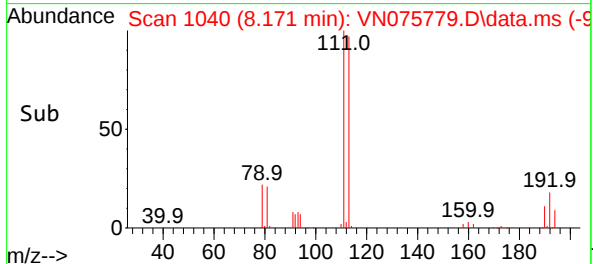
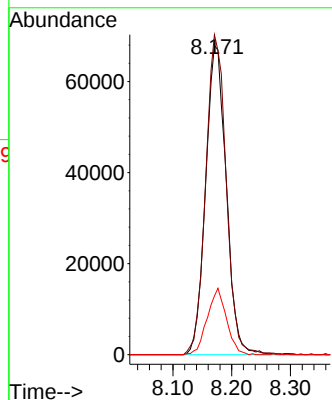
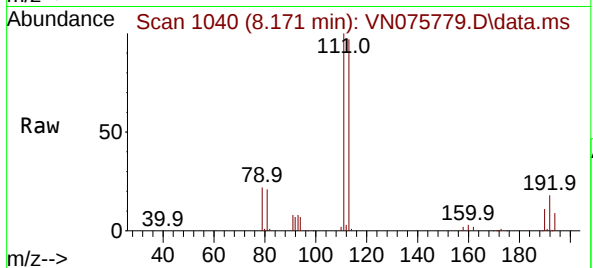
Tgt Ion:113 Resp: 165405

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

192 20.1 16.1 24.1



#40

Benzene

Concen: 1.112 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075779.D

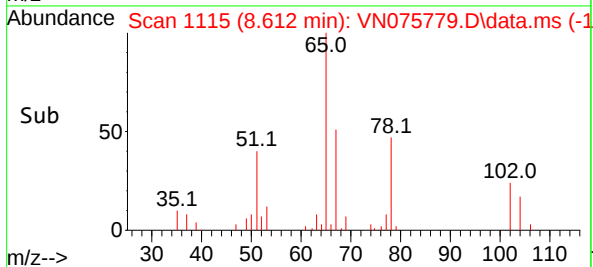
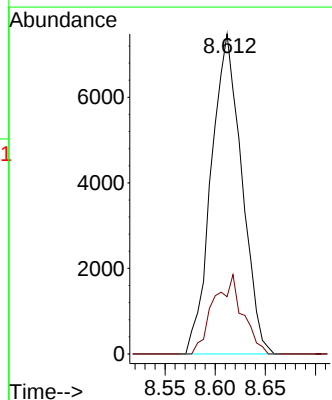
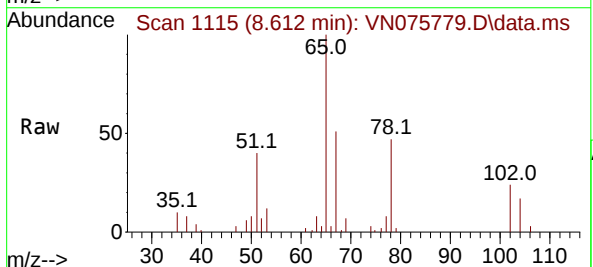
Acq: 14 Dec 2022 18:51

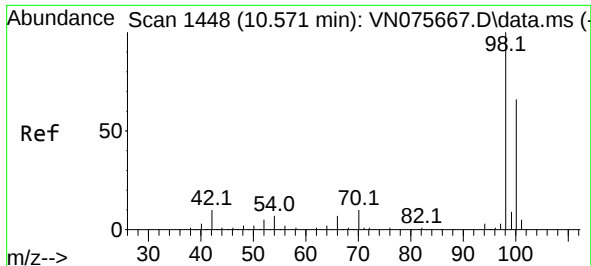
Tgt Ion: 78 Resp: 15798

Ion Ratio Lower Upper

78 100

77 17.9 18.5 27.7#

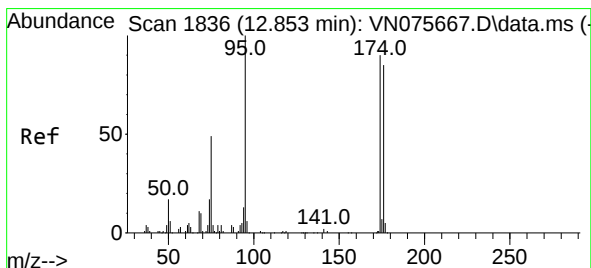
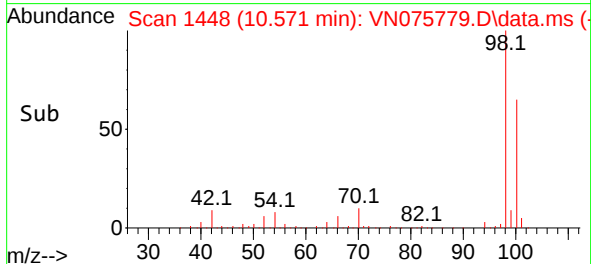
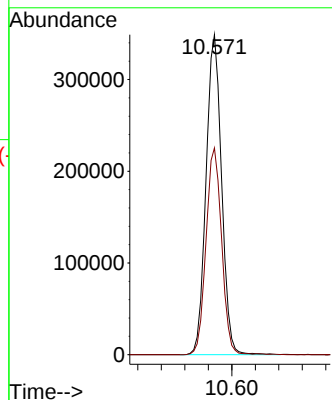
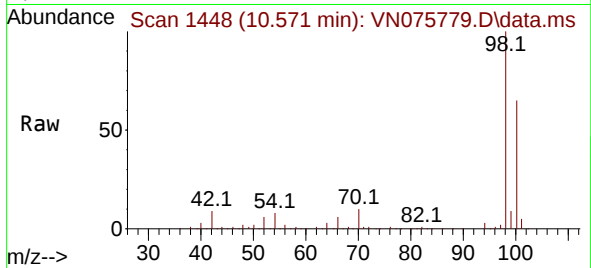




#50
Toluene-d8
Concen: 49.255 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075779.D
Acq: 14 Dec 2022 18:51

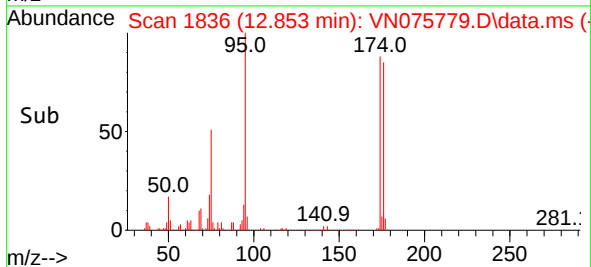
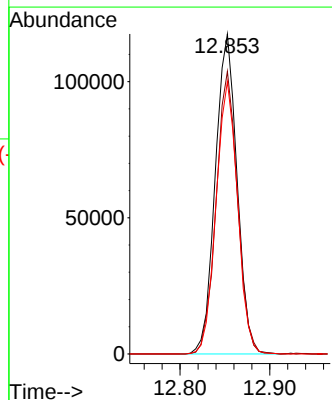
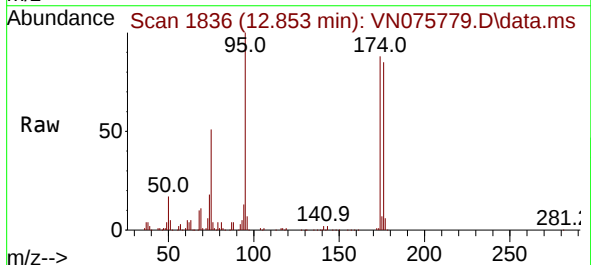
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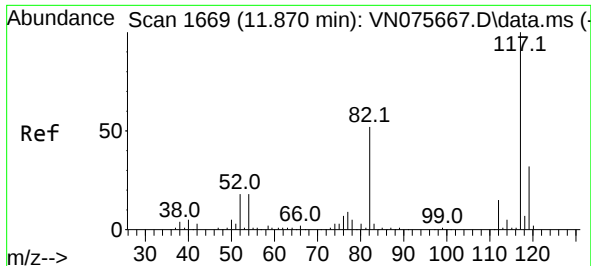
Tgt Ion: 98 Resp: 638261
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.035 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075779.D
Acq: 14 Dec 2022 18:51

Tgt Ion: 95 Resp: 197578
Ion Ratio Lower Upper
95 100
174 86.7 0.0 171.6
176 84.2 0.0 169.2

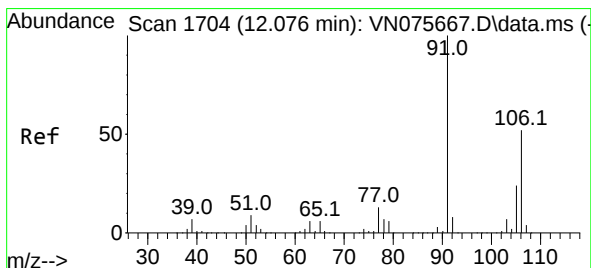
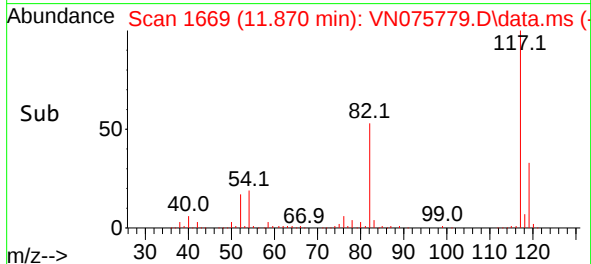
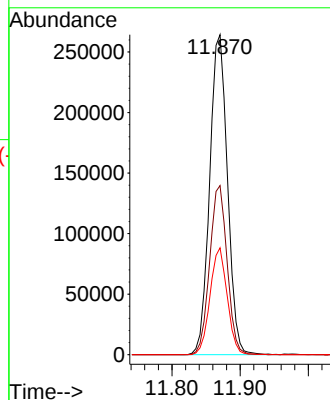
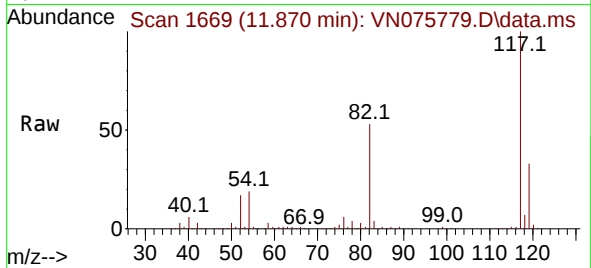




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075779.D
Acq: 14 Dec 2022 18:51

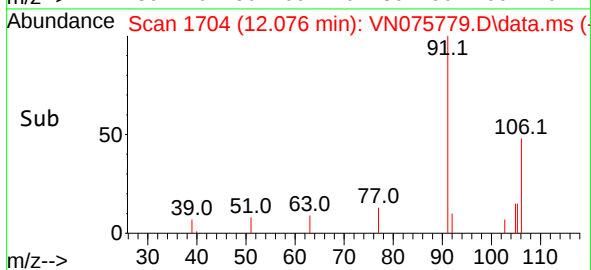
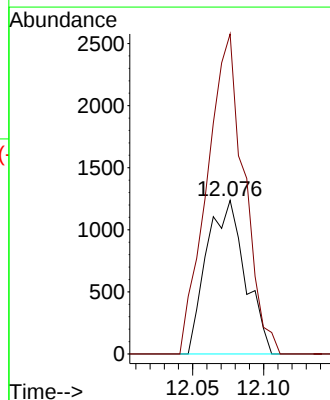
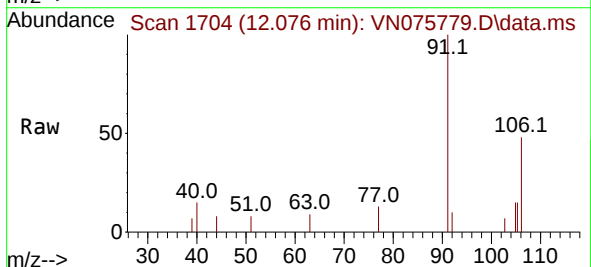
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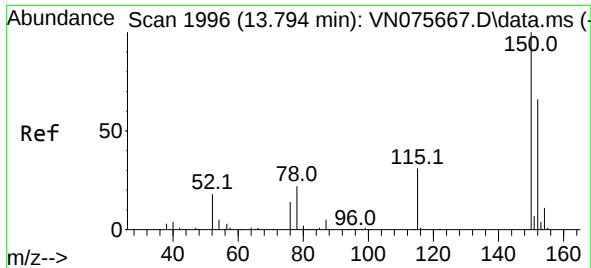
Tgt Ion:117 Resp: 479958
Ion Ratio Lower Upper
117 100
82 52.9 41.3 61.9
119 33.4 24.6 37.0



#68
m/p-Xylenes
Concen: 0.355 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN075779.D
Acq: 14 Dec 2022 18:51

Tgt Ion:106 Resp: 2339
Ion Ratio Lower Upper
106 100
91 200.5 156.6 235.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075779.D
 Acq: 14 Dec 2022 18:51

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6M

Tgt Ion:152 Resp: 207699
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.1 87.4
 150 156.2 0.0 347.0

