

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052223\
 Data File : VN077786.D
 Acq On : 22 May 2023 13:54
 Operator : JC\MD
 Sample : 02880-11 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP03-20230518

Quant Time: May 23 04:19:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

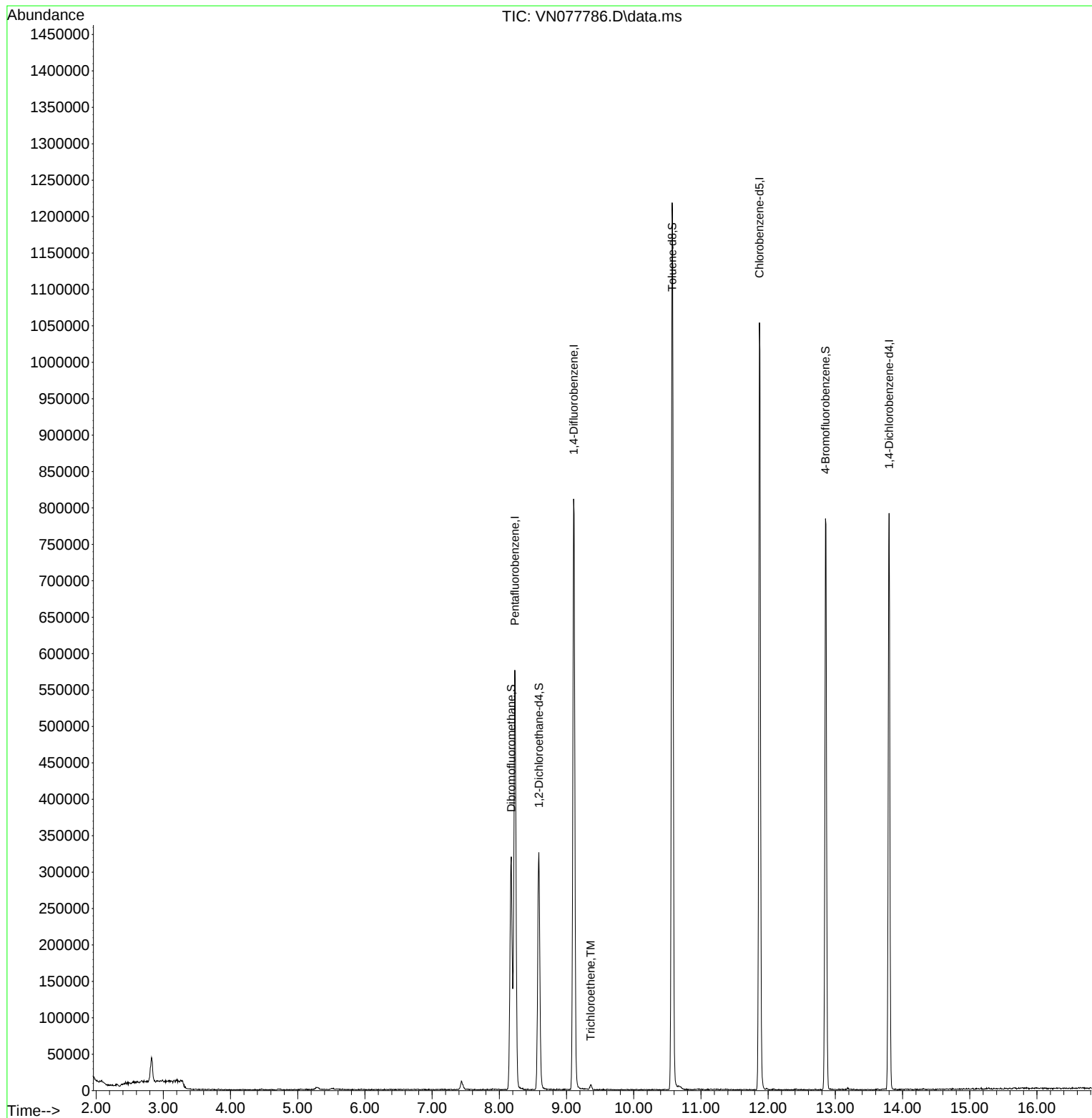
Internal Standards						
1) Pentafluorobenzene	8.230	168	408735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	723666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	638564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	215141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	266726	43.613	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.220%
35) Dibromofluoromethane	8.177	113	228559	48.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	10.571	98	893599	49.197	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.853	95	287708	44.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.700%
Target Compounds						Qvalue
44) Trichloroethene	9.359	130	2560	0.496	ug/l	59

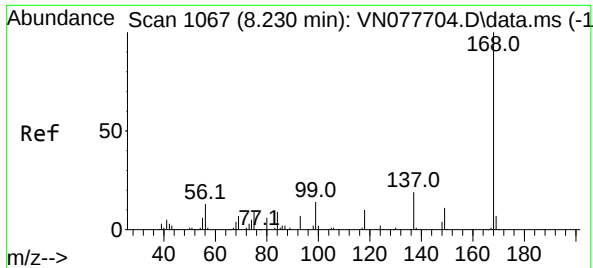
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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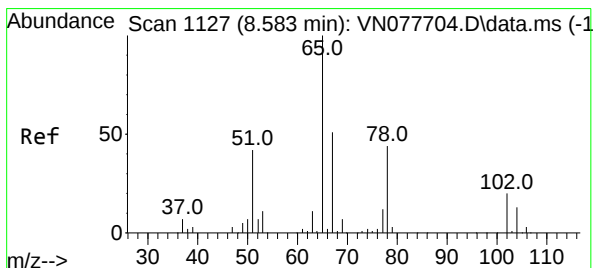
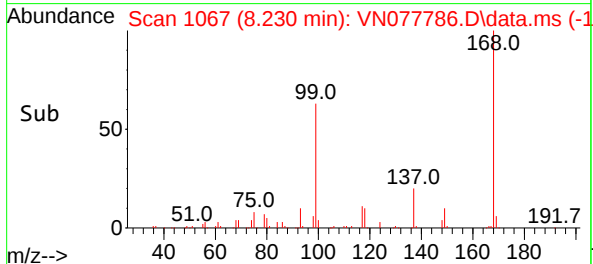
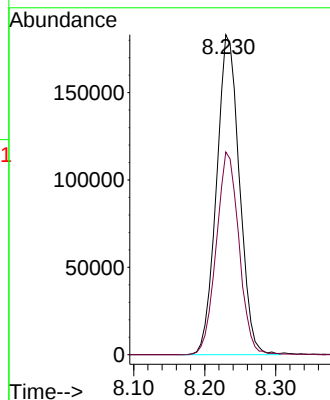
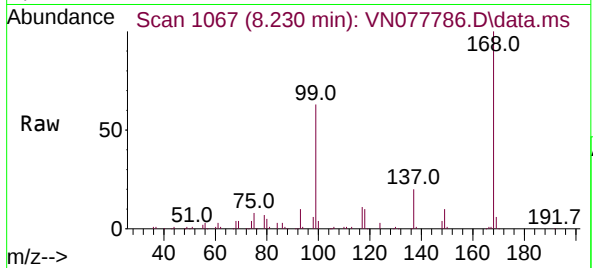




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077786.D
Acq: 22 May 2023 13:54

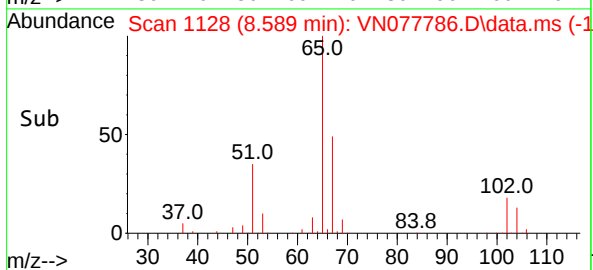
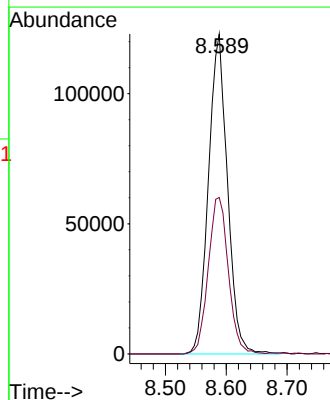
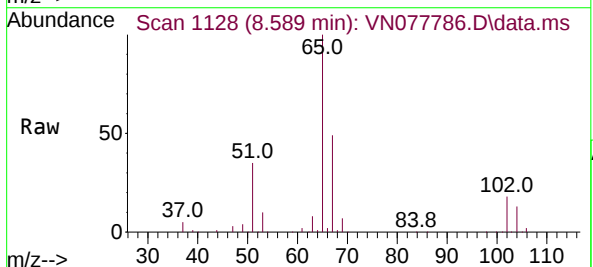
Instrument :
MSVOA_N
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DUP03-20230518

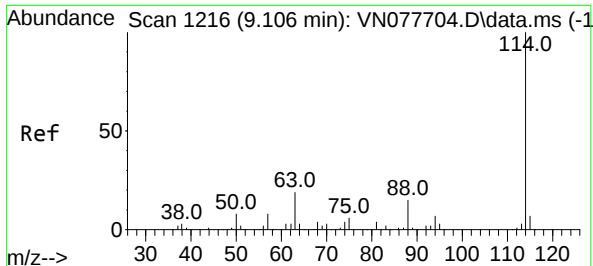
Tgt Ion:168 Resp: 408735
Ion Ratio Lower Upper
168 100
99 63.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 43.613 ug/l
RT: 8.589 min Scan# 1128
Delta R.T. 0.007 min
Lab File: VN077786.D
Acq: 22 May 2023 13:54

Tgt Ion: 65 Resp: 266726
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077786.D

Acq: 22 May 2023 13:54

Instrument :

MSVOA_N

ClientSampleId :

DUP03-20230518

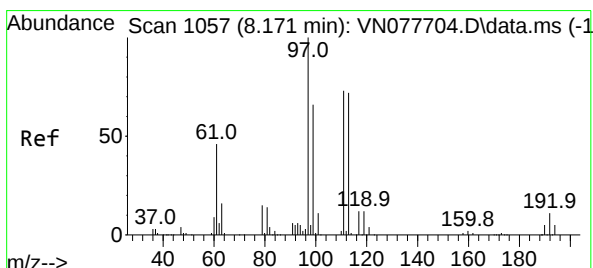
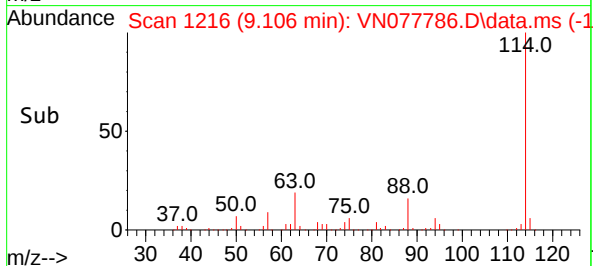
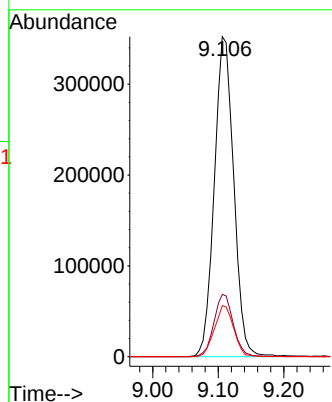
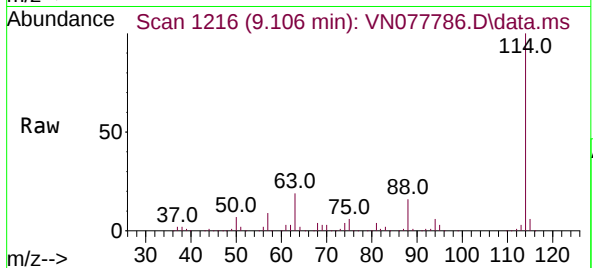
Tgt Ion:114 Resp: 723666

Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 16.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.434 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077786.D

Acq: 22 May 2023 13:54

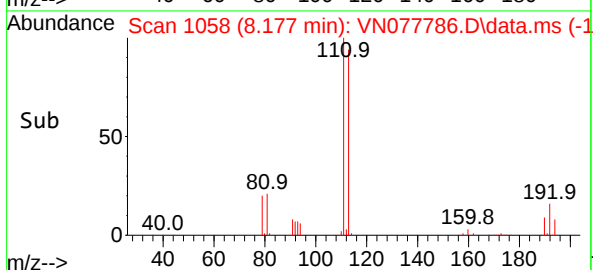
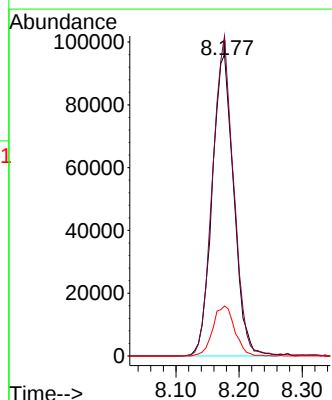
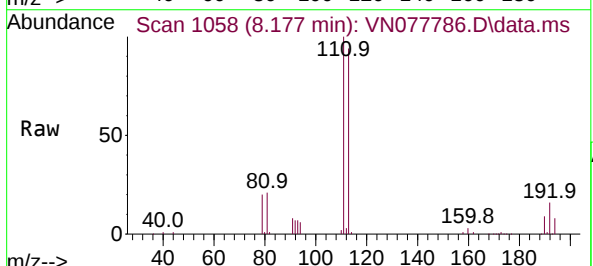
Tgt Ion:113 Resp: 228559

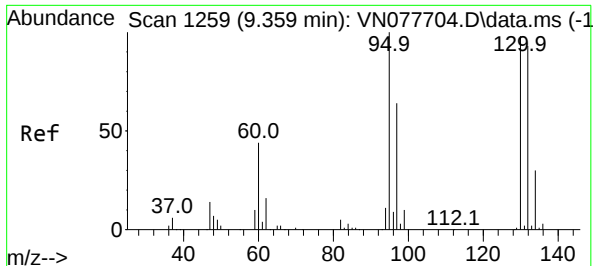
Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 16.7 12.7 19.1

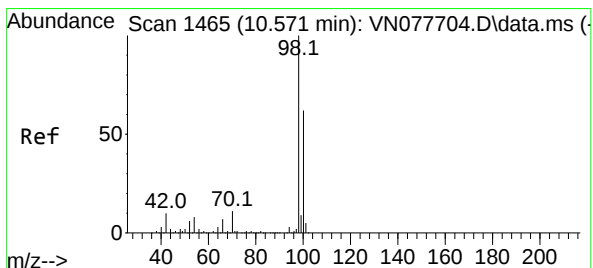
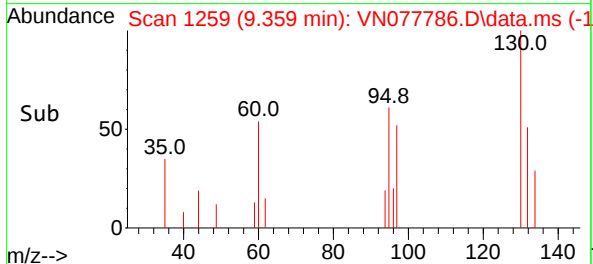
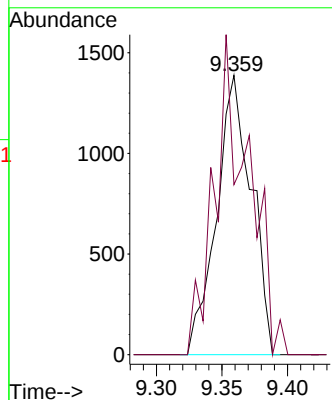
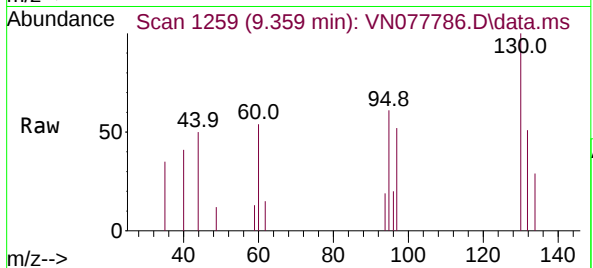




#44
Trichloroethene
Concen: 0.496 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077786.D
Acq: 22 May 2023 13:54

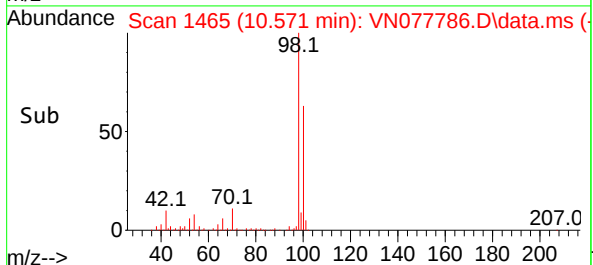
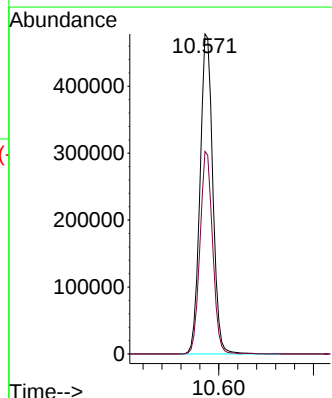
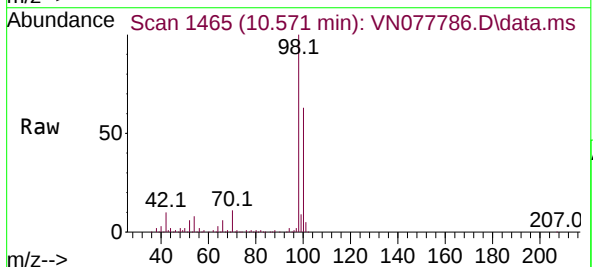
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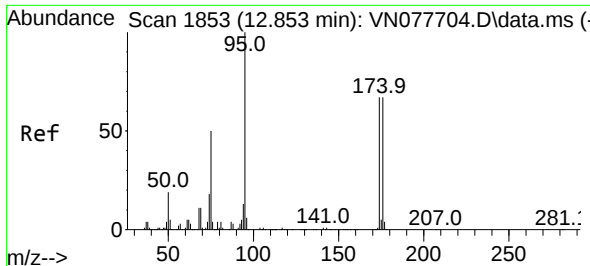
Tgt Ion:130 Resp: 2560
Ion Ratio Lower Upper
130 100
95 60.9 0.0 204.6



#50
Toluene-d8
Concen: 49.197 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077786.D
Acq: 22 May 2023 13:54

Tgt Ion: 98 Resp: 893599
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0

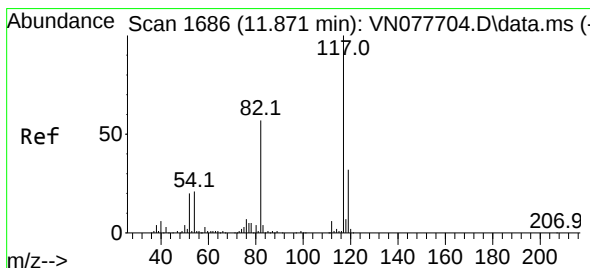
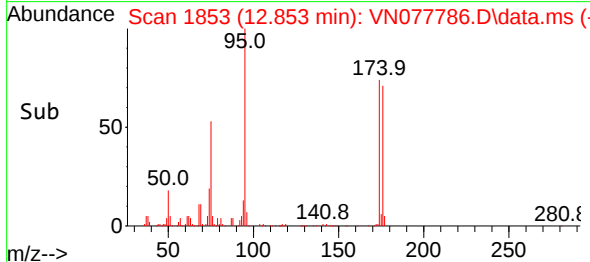
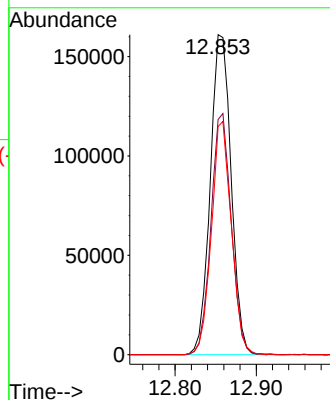
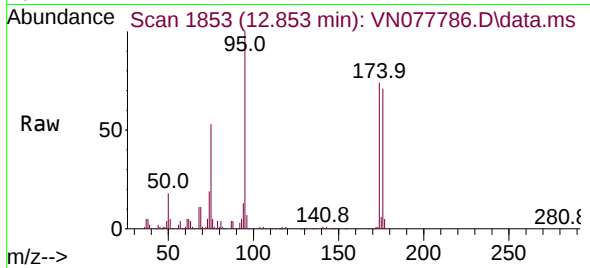




#62
4-Bromofluorobenzene
Concen: 44.849 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077786.D
Acq: 22 May 2023 13:54

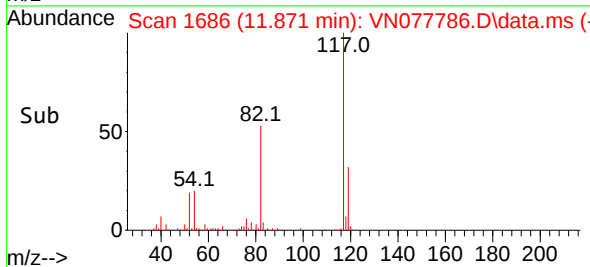
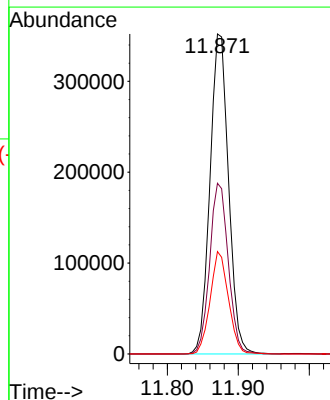
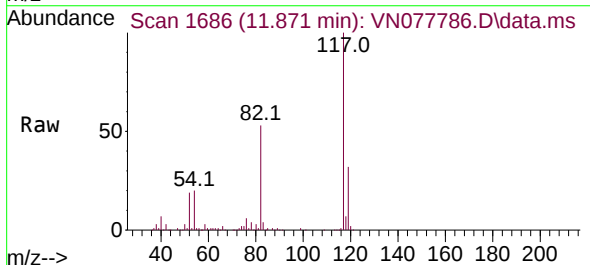
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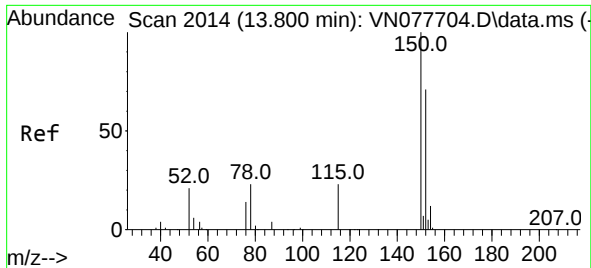
Tgt Ion: 95 Resp: 287708
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.8
176 69.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077786.D
Acq: 22 May 2023 13:54

Tgt Ion: 117 Resp: 638564
Ion Ratio Lower Upper
117 100
82 53.4 44.0 66.0
119 32.0 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN077786.D

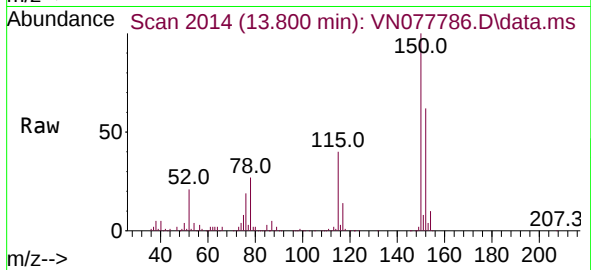
Acq: 22 May 2023 13:54

Instrument :

MSVOA_N

ClientSampleId :

DUP03-20230518



Tgt Ion:152 Resp: 215141

Ion Ratio Lower Upper

152 100

115 63.4 32.3 96.8

150 157.1 0.0 355.8

