

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084112.D
 Acq On : 23 Sep 2024 16:17
 Operator : JC\MD
 Sample : P4003-10DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D3-20240912DL

Quant Time: Sep 24 01:33:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

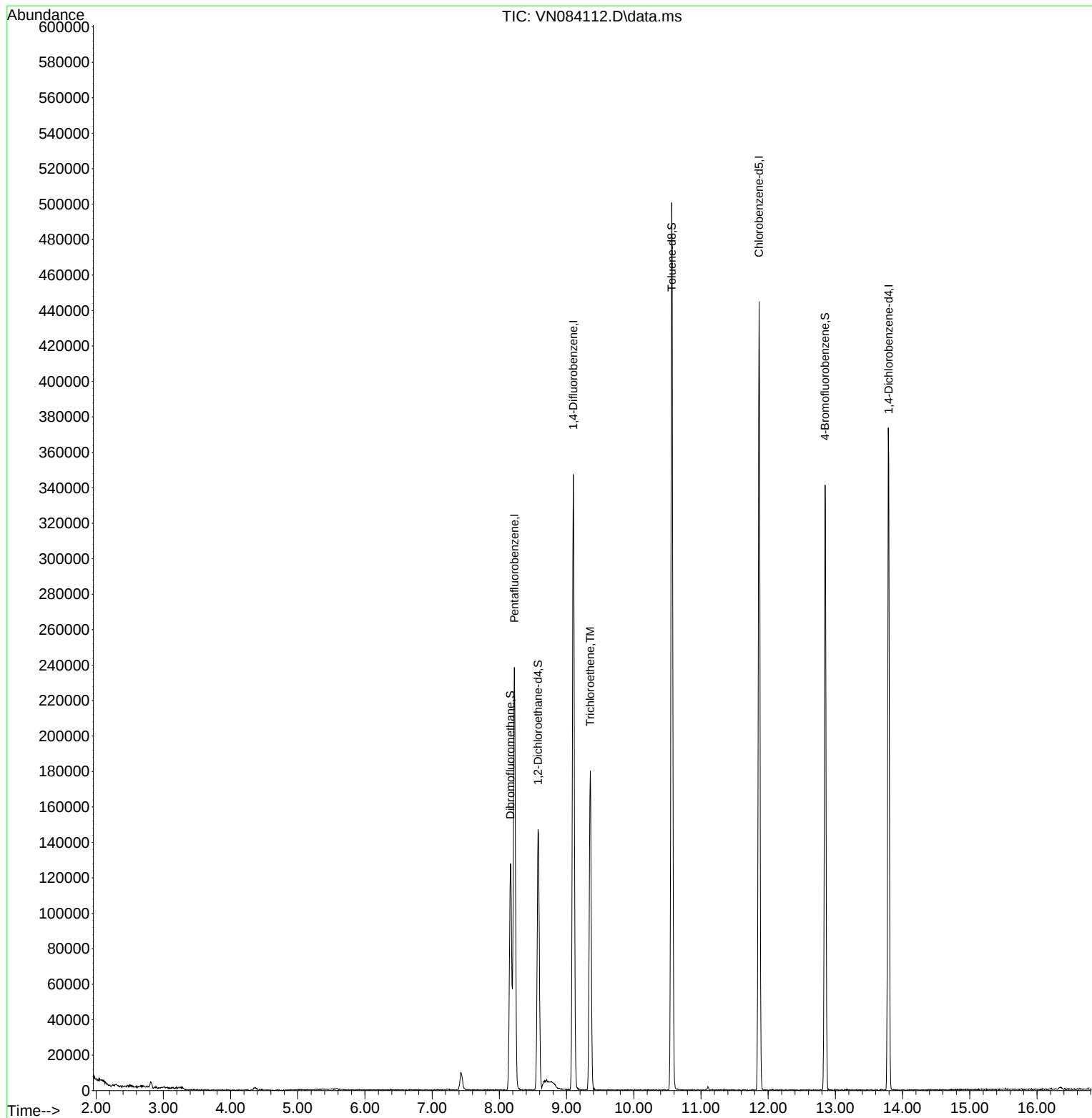
Internal Standards						
1) Pentafluorobenzene	8.224	168	158638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125671	52.537	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.080%
35) Dibromofluoromethane	8.165	113	91301	50.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.300%
50) Toluene-d8	10.565	98	339900	54.547	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.100%
62) 4-Bromofluorobenzene	12.847	95	115643	44.982	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.960%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	61546	32.547	ug/l	95

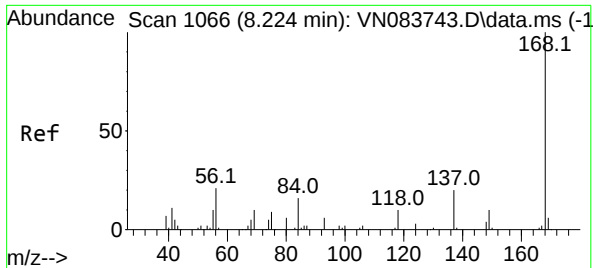
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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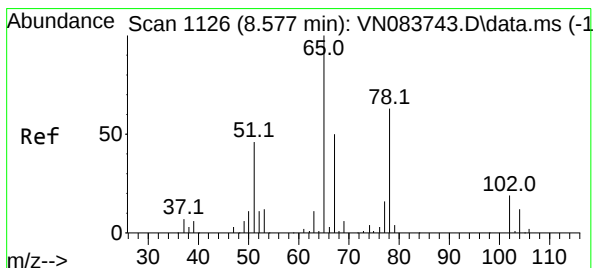
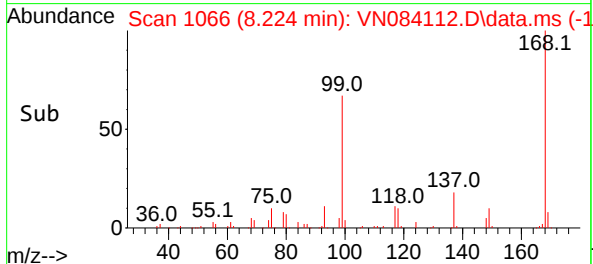
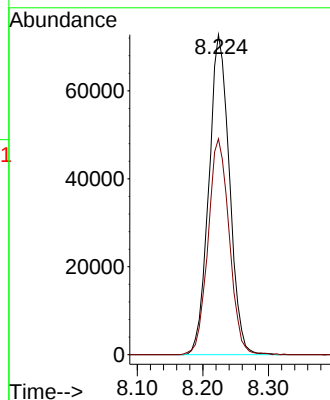
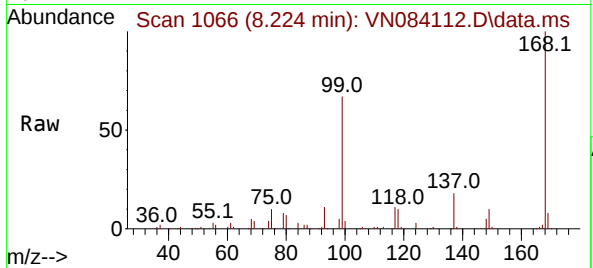




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084112.D
Acq: 23 Sep 2024 16:17

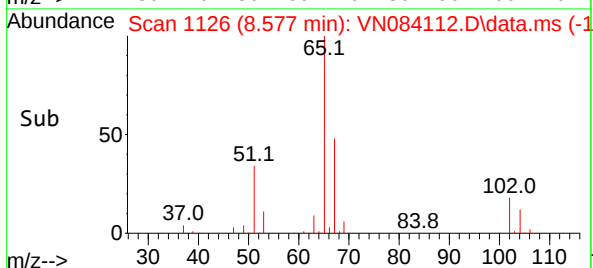
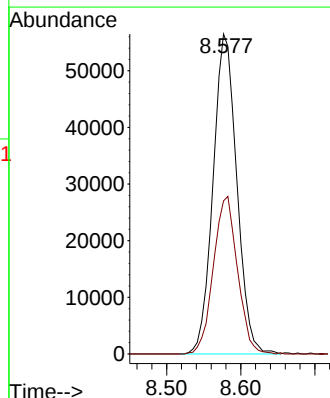
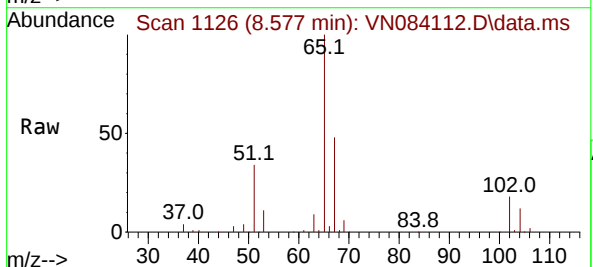
Instrument :
MSVOA_N
ClientSampleId :
RE120D3-20240912DL

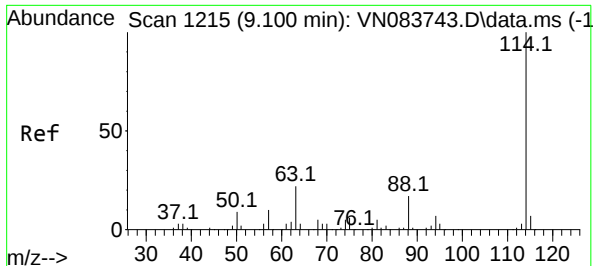
Tgt Ion:168 Resp: 158638
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.537 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084112.D
Acq: 23 Sep 2024 16:17

Tgt Ion: 65 Resp: 125671
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084112.D

Acq: 23 Sep 2024 16:17

Instrument :

MSVOA_N

ClientSampleId :

RE120D3-20240912DL

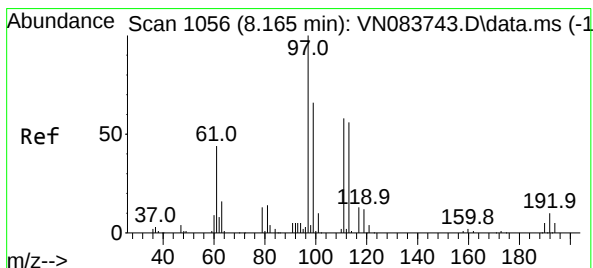
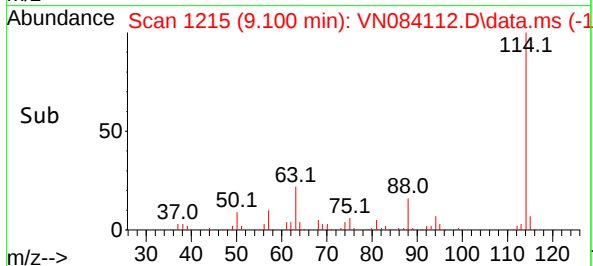
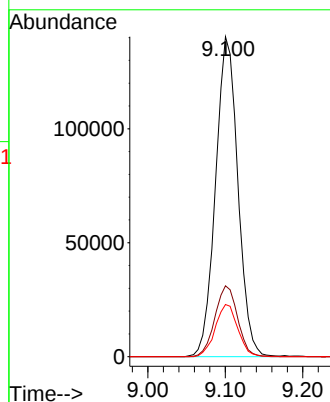
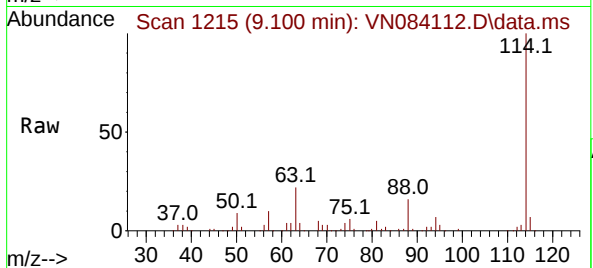
Tgt Ion:114 Resp: 281557

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.4

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.653 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084112.D

Acq: 23 Sep 2024 16:17

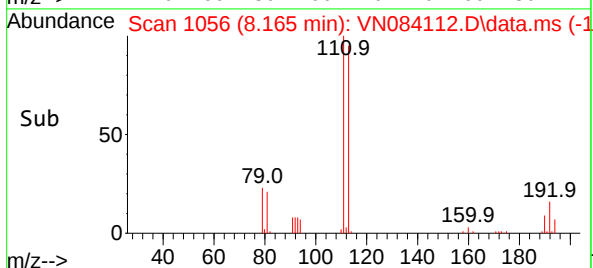
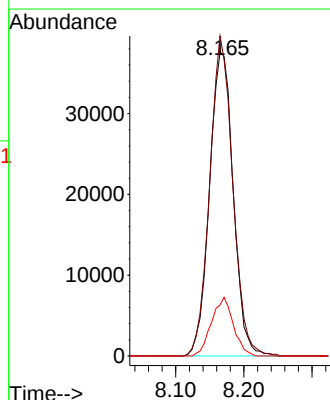
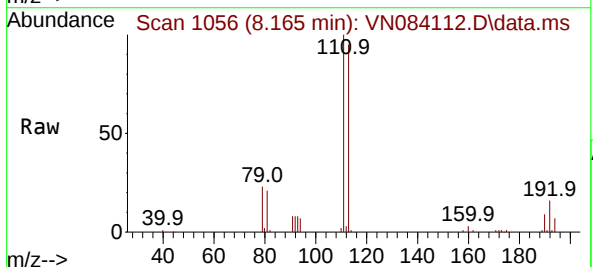
Tgt Ion:113 Resp: 91301

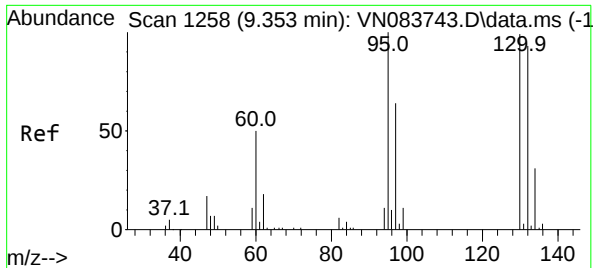
Ion Ratio Lower Upper

113 100

111 102.0 82.6 124.0

192 17.7 14.3 21.5

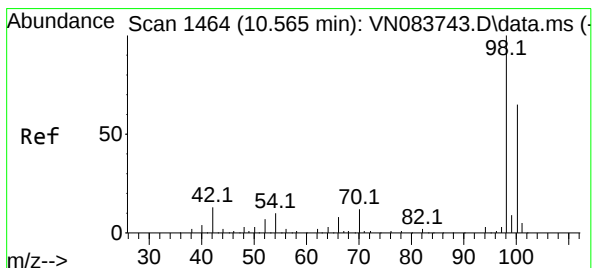
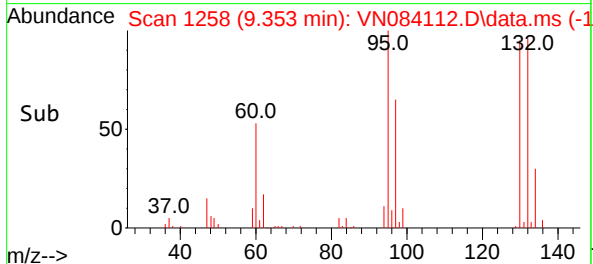
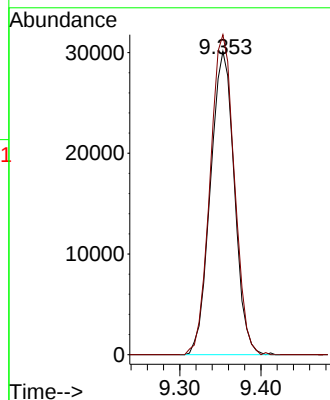
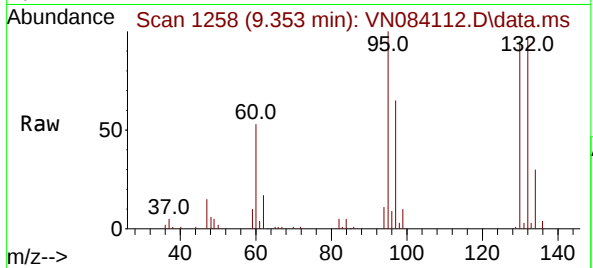




#44
Trichloroethene
Concen: 32.547 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084112.D
Acq: 23 Sep 2024 16:17

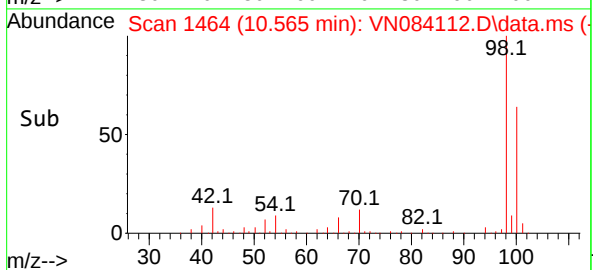
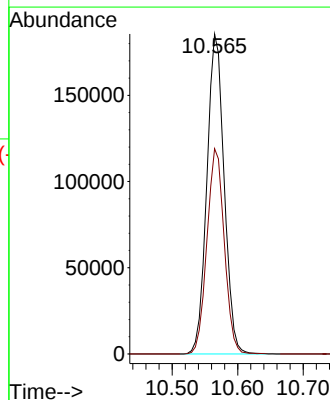
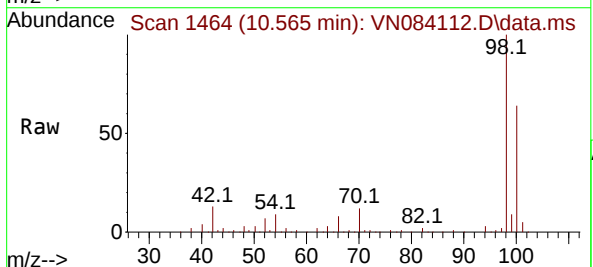
Instrument :
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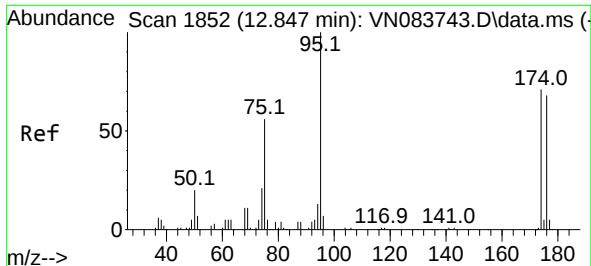
Tgt Ion:130 Resp: 61546
Ion Ratio Lower Upper
130 100
95 105.6 0.0 200.4



#50
Toluene-d8
Concen: 54.547 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084112.D
Acq: 23 Sep 2024 16:17

Tgt Ion: 98 Resp: 339900
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

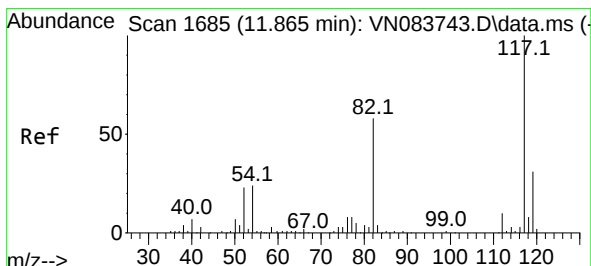
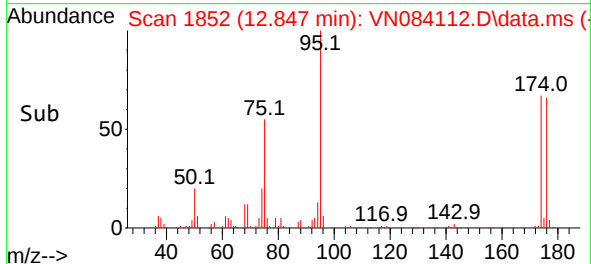
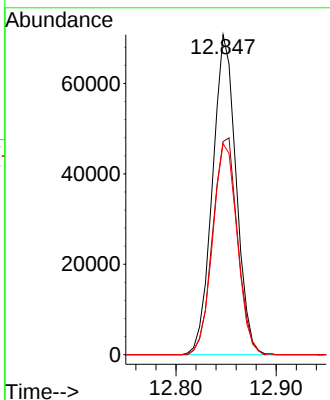
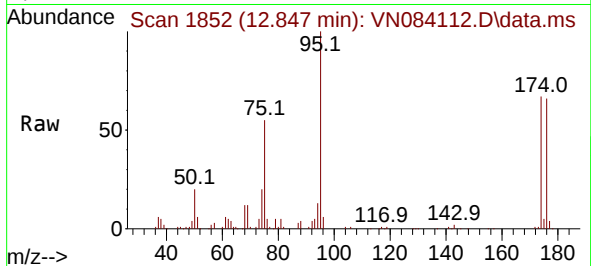




#62
4-Bromofluorobenzene
Concen: 44.982 ug/l
RT: 12.847 min Scan# 115643
Delta R.T. 0.000 min
Lab File: VN084112.D
Acq: 23 Sep 2024 16:17

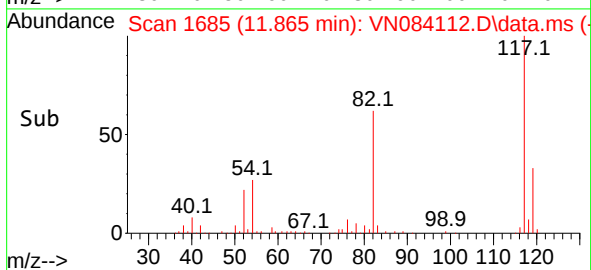
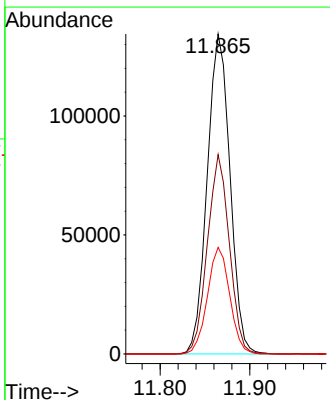
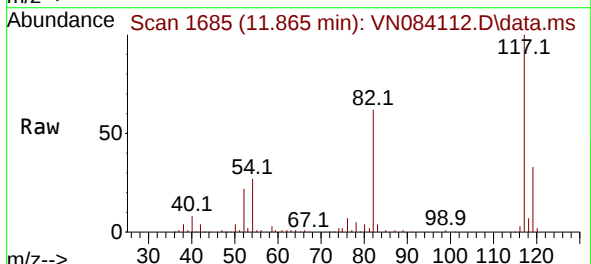
Instrument :
MSVOA_N
ClientSampleId :
RE120D3-20240912DL

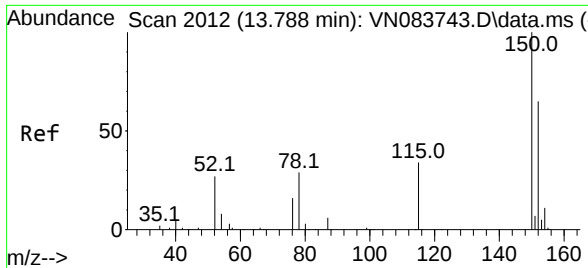
Tgt Ion: 95 Resp: 115643
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 68.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084112.D
Acq: 23 Sep 2024 16:17

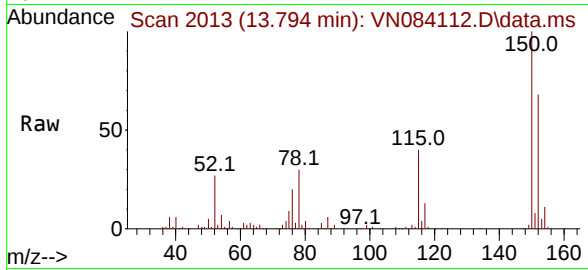
Tgt Ion: 117 Resp: 237228
Ion Ratio Lower Upper
117 100
82 62.3 47.4 71.0
119 33.3 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084112.D
 Acq: 23 Sep 2024 16:17

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D3-20240912DL



Tgt Ion:152 Resp: 94928
 Ion Ratio Lower Upper
 152 100
 115 62.1 32.2 96.6
 150 155.7 0.0 348.6

