

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084113.D
 Acq On : 23 Sep 2024 16:41
 Operator : JC\MD
 Sample : P4003-11DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D1-20240912DL

Quant Time: Sep 24 01:34:25 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)

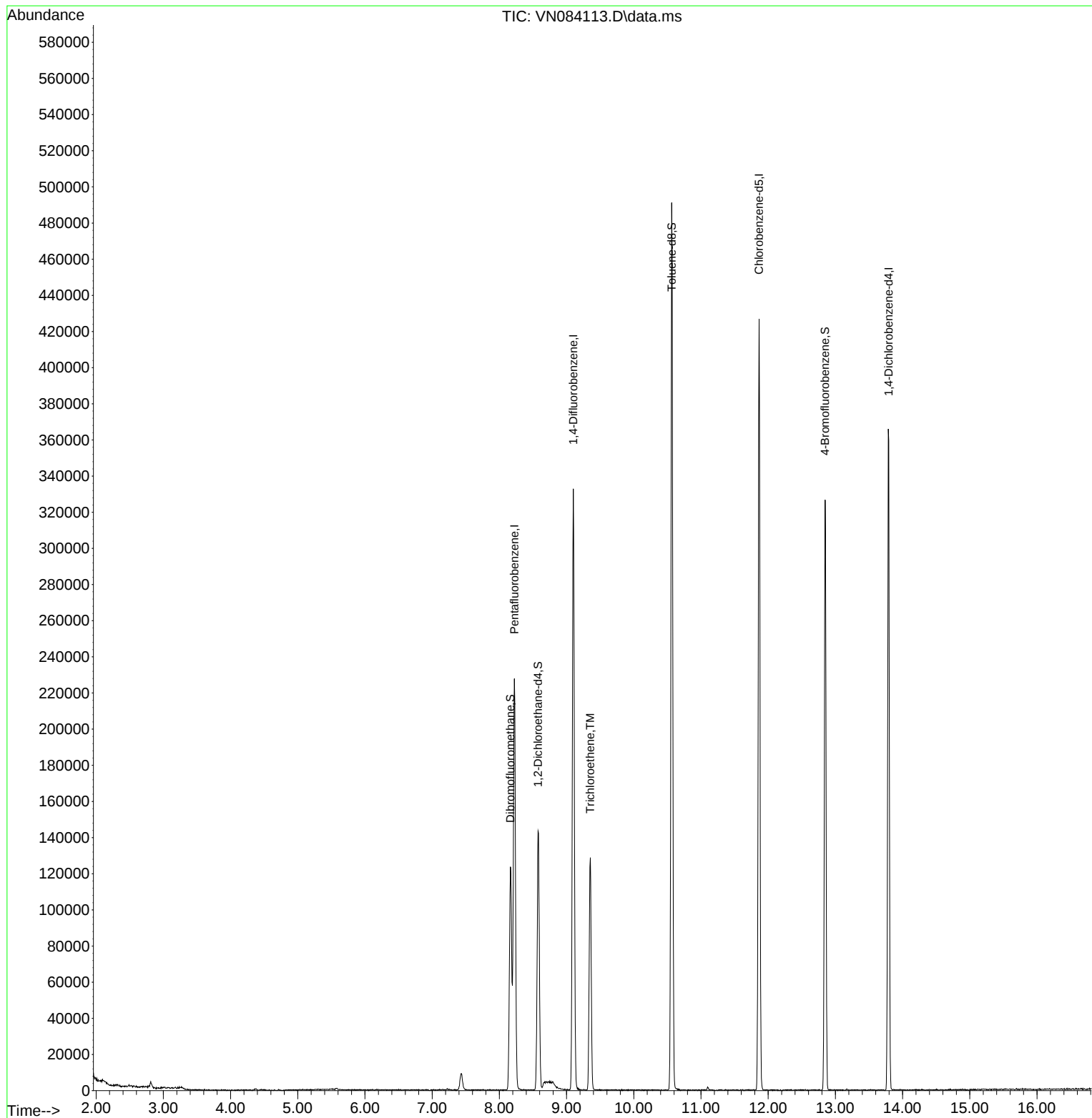
Internal Standards						
1) Pentafluorobenzene	8.224	168	154390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121684	52.270	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.540%	
35) Dibromofluoromethane	8.165	113	88765	50.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.920%	
50) Toluene-d8	10.565	98	329338	54.689	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.380%	
62) 4-Bromofluorobenzene	12.847	95	113646	45.741	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 91.480%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	45710	25.013	ug/l	92

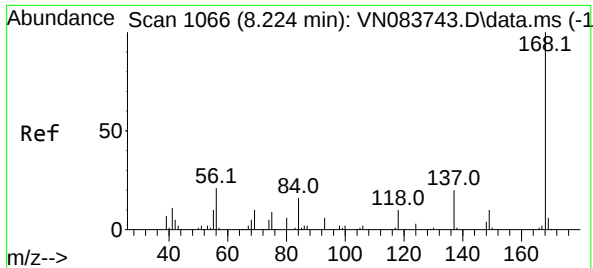
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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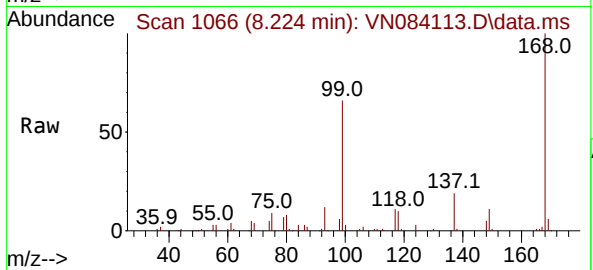
Quant Time: Sep 24 01:34:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



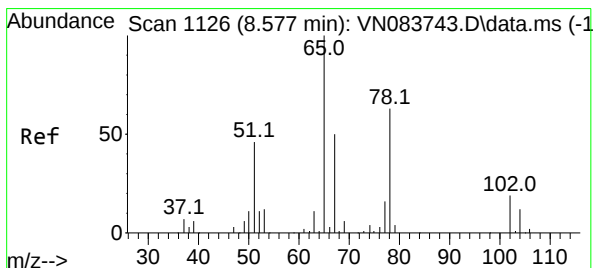
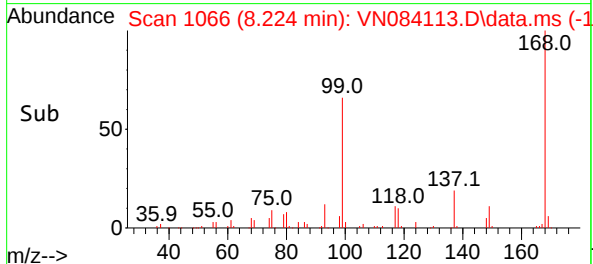
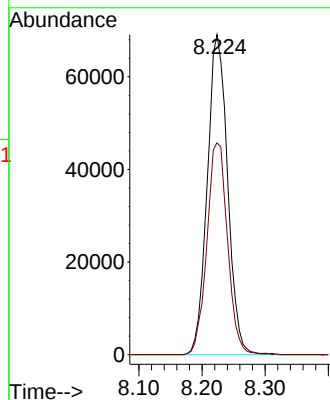


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084113.D
Acq: 23 Sep 2024 16:41

Instrument :
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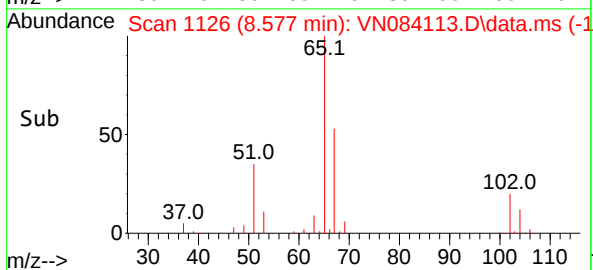
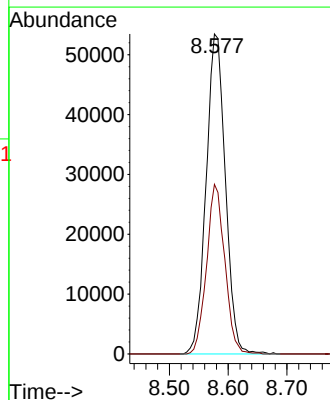
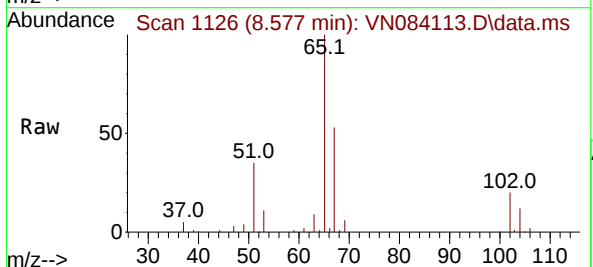


Tgt Ion:168 Resp: 154390
Ion Ratio Lower Upper
168 100
99 66.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.270 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084113.D
Acq: 23 Sep 2024 16:41

Tgt Ion: 65 Resp: 121684
Ion Ratio Lower Upper
65 100
67 50.1 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: VN084113.D

Acq: 23 Sep 2024 16:41

Instrument :

MSVOA_N

ClientSampleId :

RE103D1-20240912DL

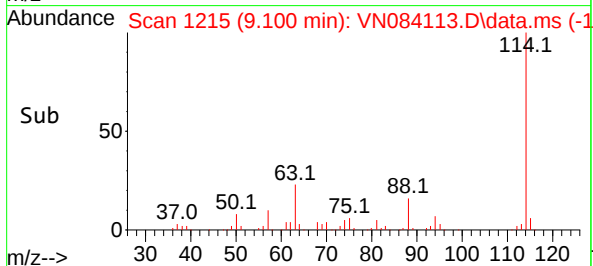
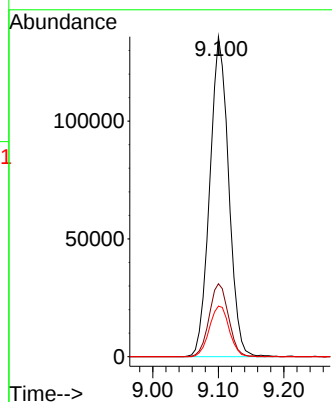
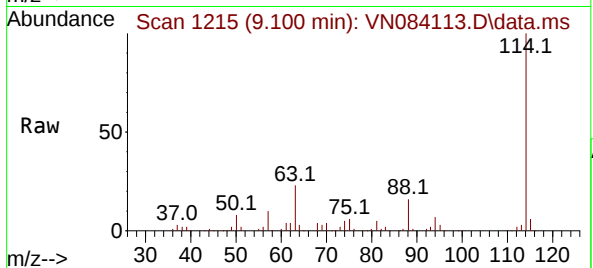
Tgt Ion:114 Resp: 272101

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.4

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.957 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084113.D

Acq: 23 Sep 2024 16:41

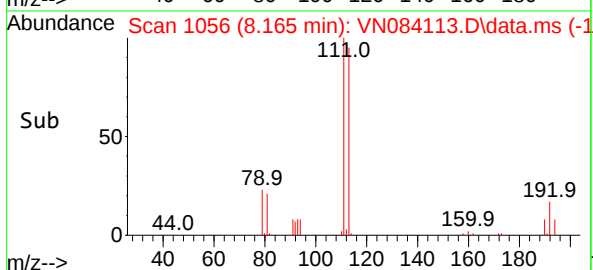
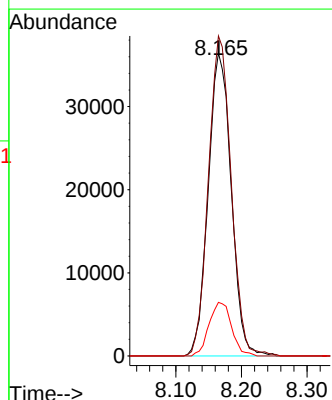
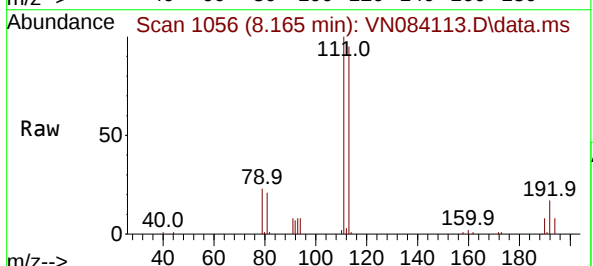
Tgt Ion:113 Resp: 88765

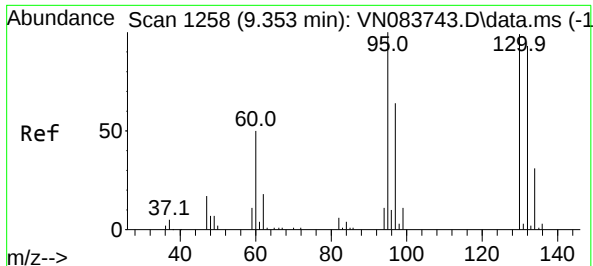
Ion Ratio Lower Upper

113 100

111 104.4 82.6 124.0

192 17.3 14.3 21.5

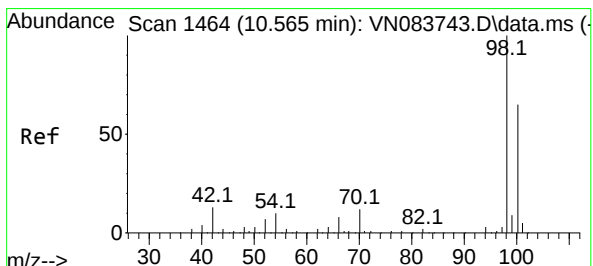
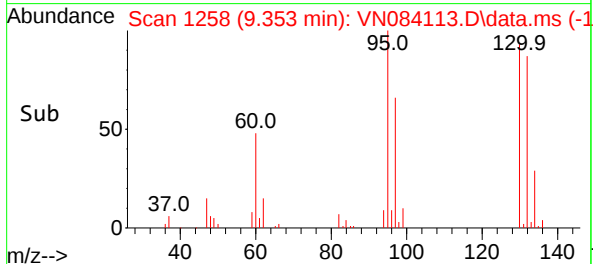
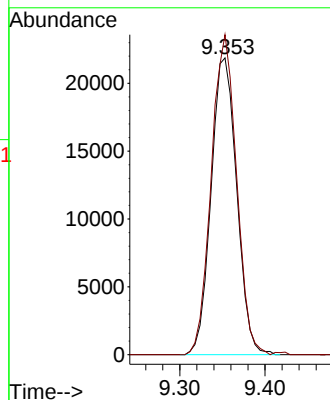
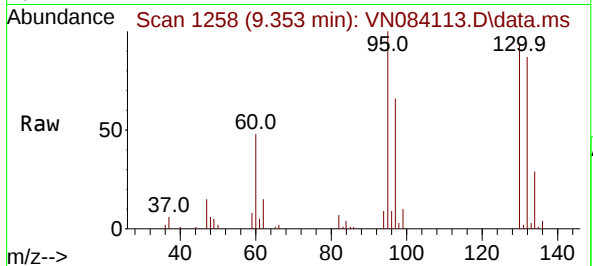




#44
Trichloroethene
Concen: 25.013 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084113.D
Acq: 23 Sep 2024 16:41

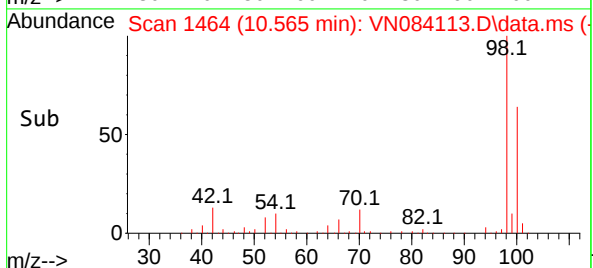
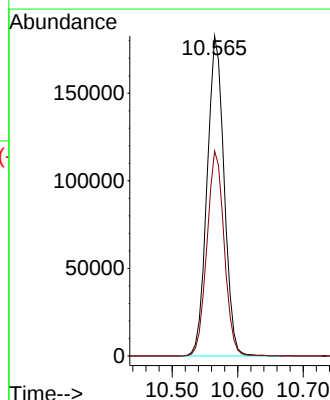
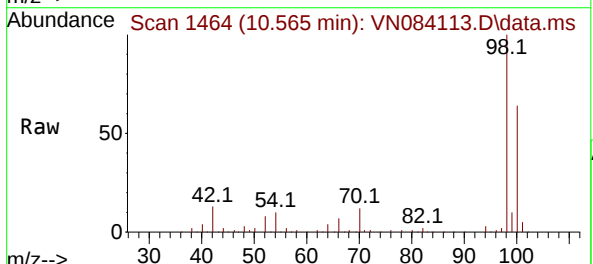
Instrument :
MSVOA_N
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RE103D1-20240912DL

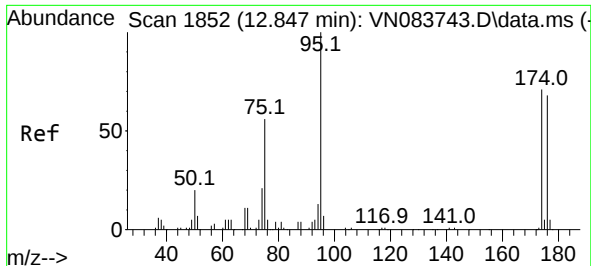
Tgt Ion:130 Resp: 45710
Ion Ratio Lower Upper
130 100
95 107.8 0.0 200.4



#50
Toluene-d8
Concen: 54.689 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084113.D
Acq: 23 Sep 2024 16:41

Tgt Ion: 98 Resp: 329338
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

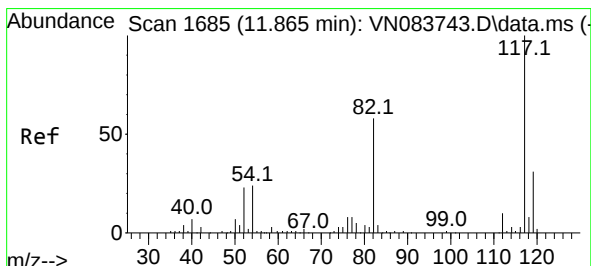
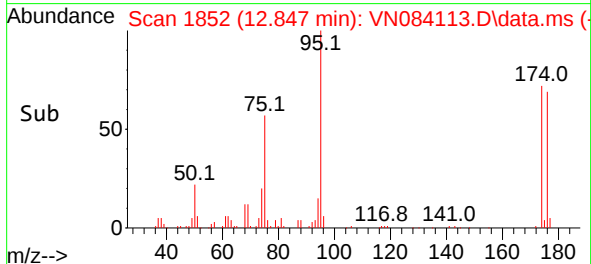
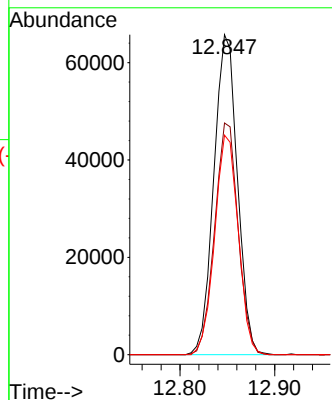
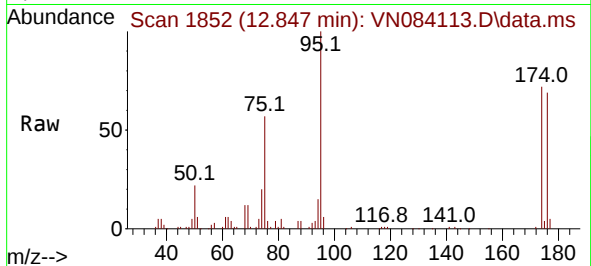




#62
4-Bromofluorobenzene
Concen: 45.741 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084113.D
Acq: 23 Sep 2024 16:41

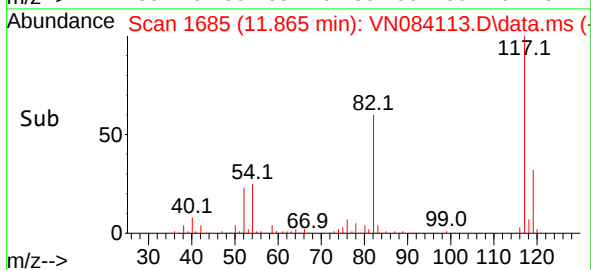
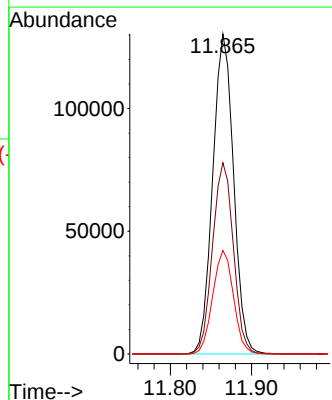
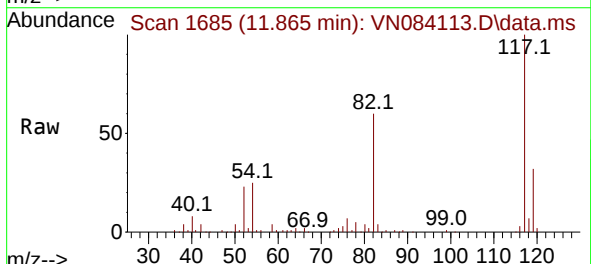
Instrument :
MSVOA_N
ClientSampleId :
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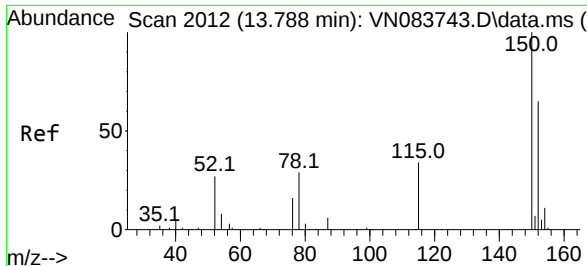
Tgt Ion: 95 Resp: 113646
Ion Ratio Lower Upper
95 100
174 72.2 0.0 139.8
176 68.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084113.D
Acq: 23 Sep 2024 16:41

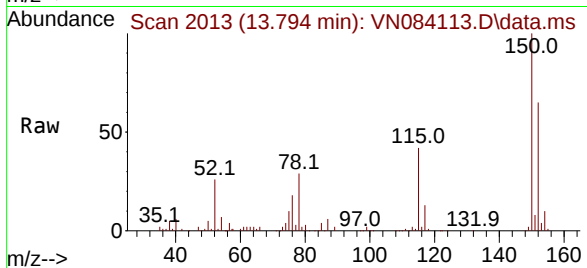
Tgt Ion: 117 Resp: 232580
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.0
119 32.3 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084113.D
Acq: 23 Sep 2024 16:41

Instrument :
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ClientSampleId :
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Tgt Ion:	152	Resp:	93373
Ion	Ratio	Lower	Upper
152	100		
115	65.6	32.2	96.6
150	158.0	0.0	348.6

