

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084103.D
 Acq On : 23 Sep 2024 12:17
 Operator : JC\MD
 Sample : P4003-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20240912

Quant Time: Sep 24 01:30:42 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)

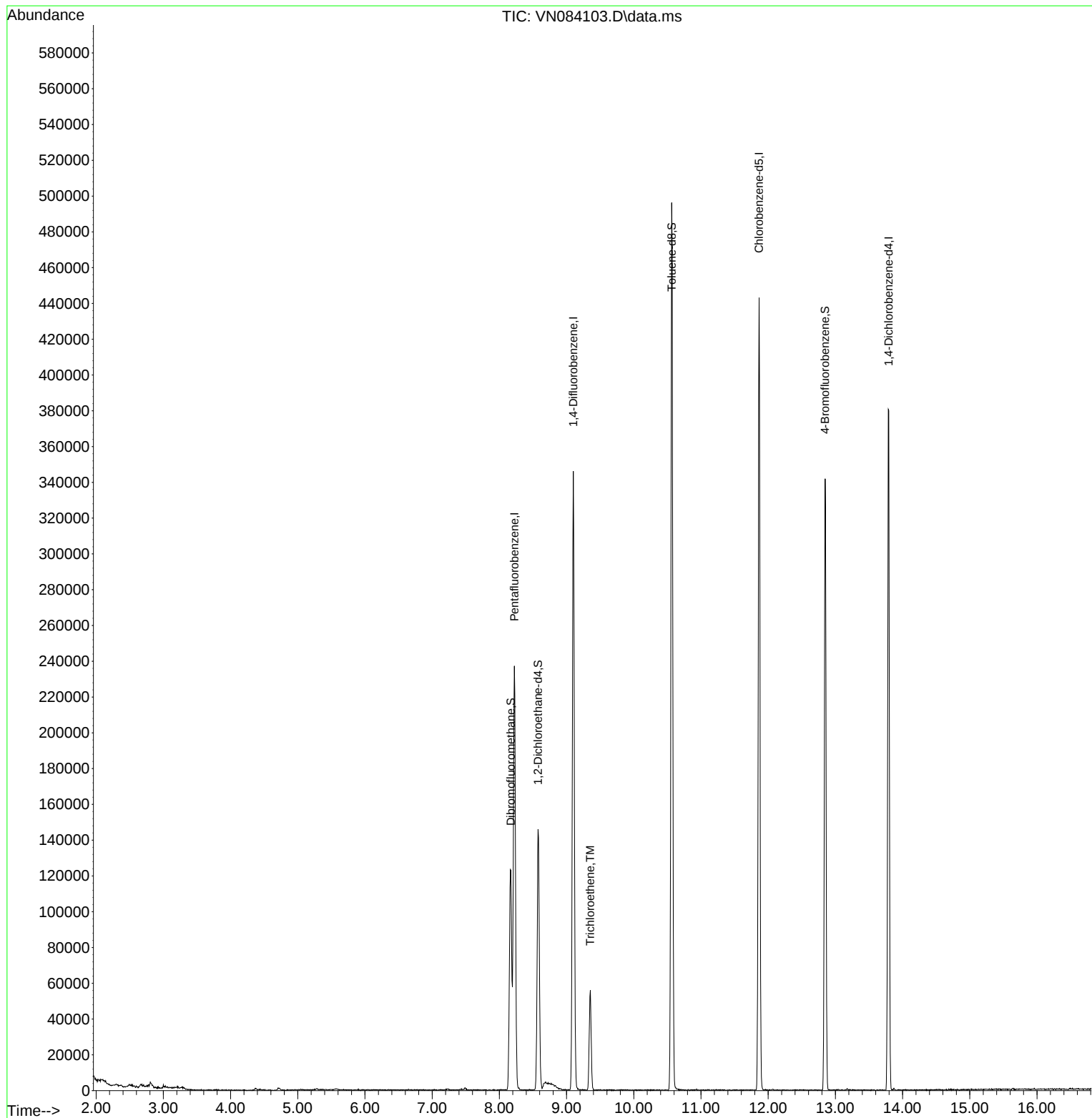
Internal Standards						
1) Pentafluorobenzene	8.224	168	162304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121687	49.723	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.440%
35) Dibromofluoromethane	8.171	113	90590	50.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	10.565	98	338899	54.517	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.040%
62) 4-Bromofluorobenzene	12.847	95	121782	47.483	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.960%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	19923	10.561	ug/l	99

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

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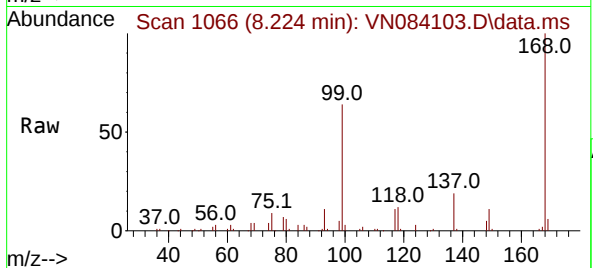
Quant Time: Sep 24 01:30:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
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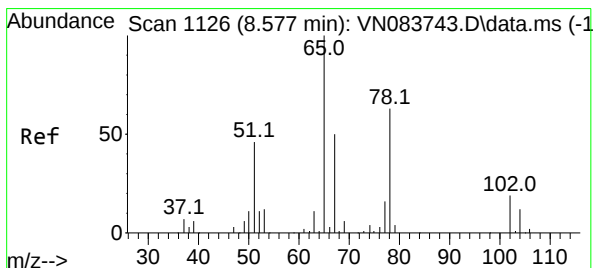
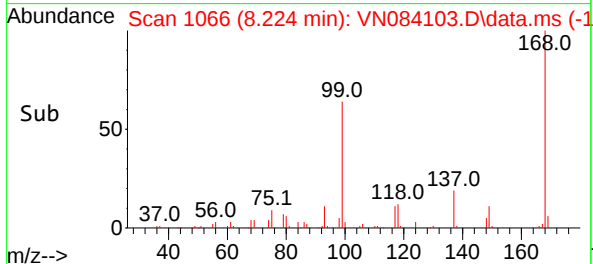
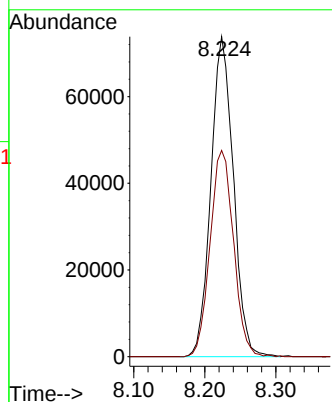


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084103.D
Acq: 23 Sep 2024 12:17

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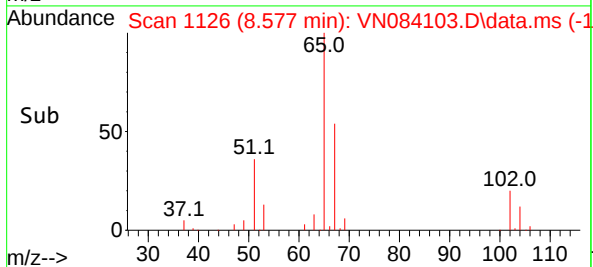
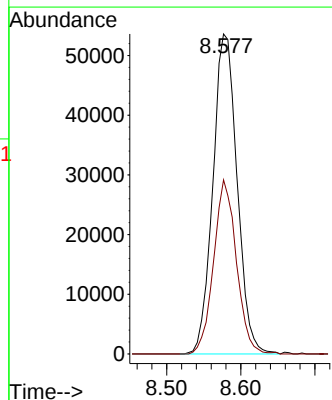
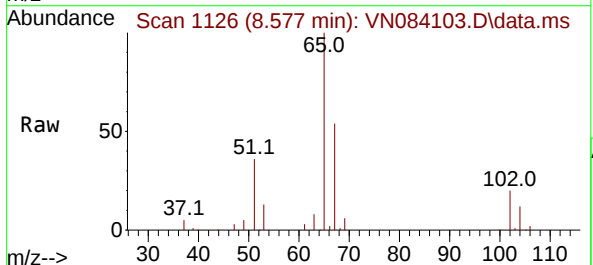


Tgt Ion:168 Resp: 162304
Ion Ratio Lower Upper
168 100
99 64.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.723 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084103.D
Acq: 23 Sep 2024 12:17

Tgt Ion: 65 Resp: 121687
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084103.D

Acq: 23 Sep 2024 12:17

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20240912

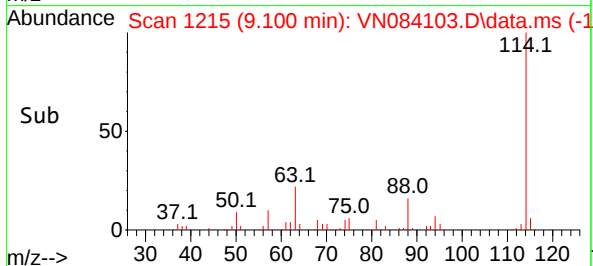
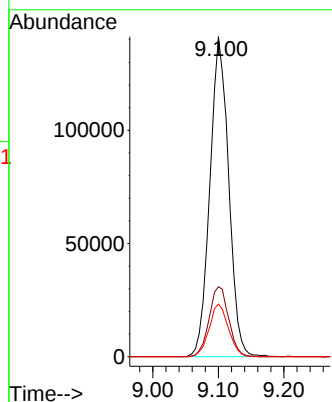
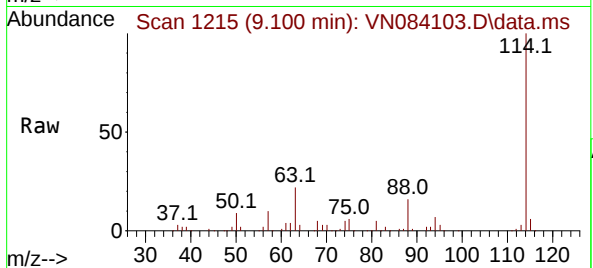
Tgt Ion:114 Resp: 280883

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

88 16.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.379 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN084103.D

Acq: 23 Sep 2024 12:17

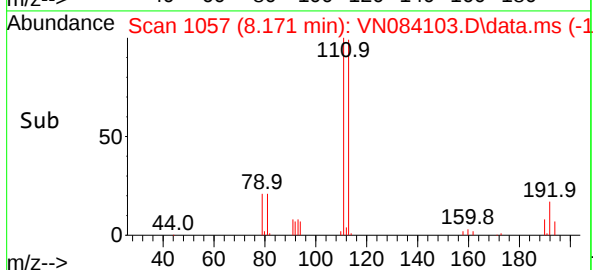
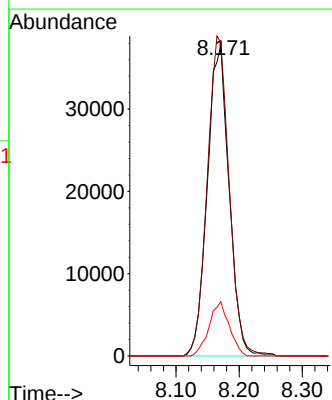
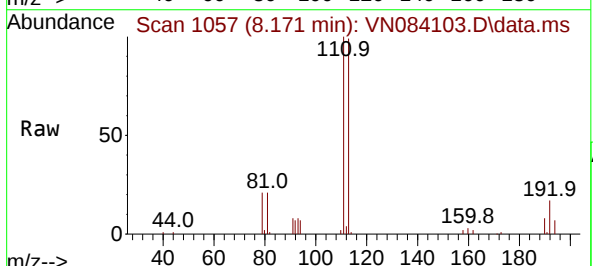
Tgt Ion:113 Resp: 90590

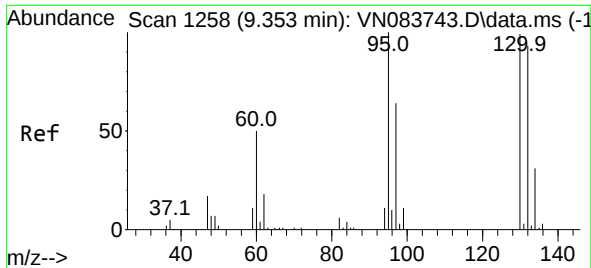
Ion Ratio Lower Upper

113 100

111 103.3 82.6 124.0

192 16.2 14.3 21.5

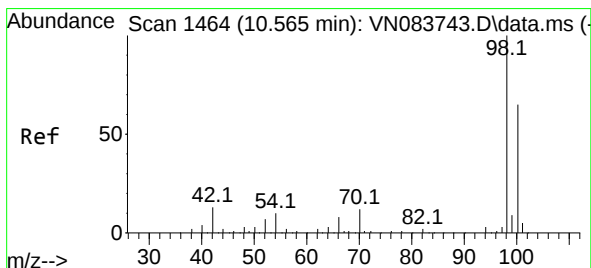
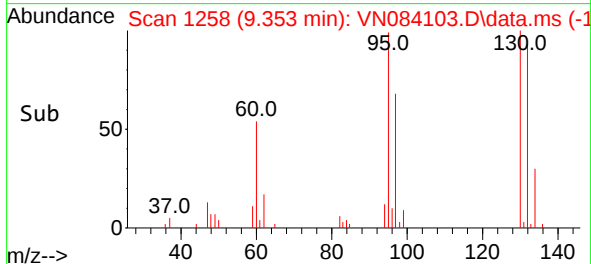
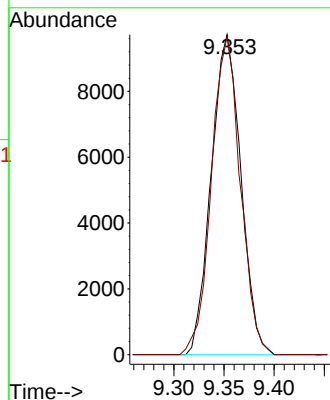
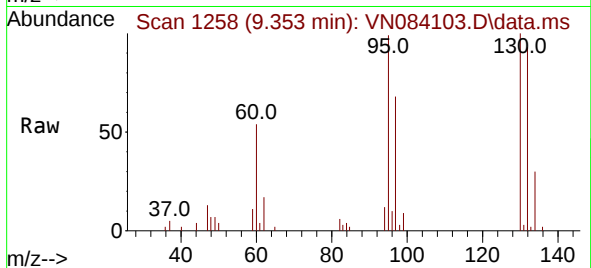




#44
Trichloroethene
Concen: 10.561 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084103.D
Acq: 23 Sep 2024 12:17

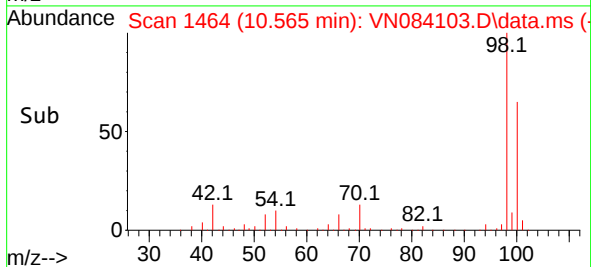
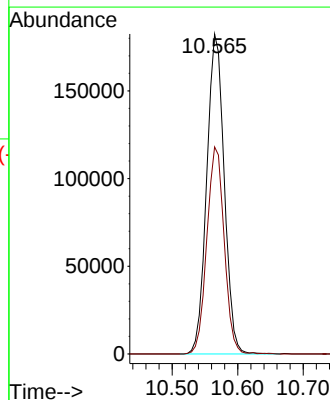
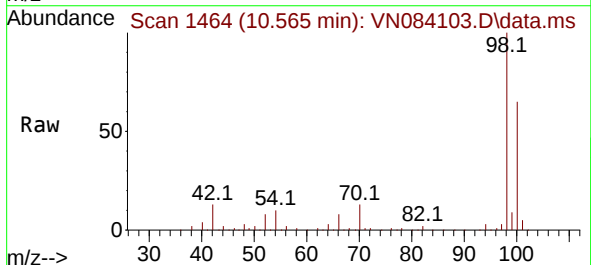
Instrument :
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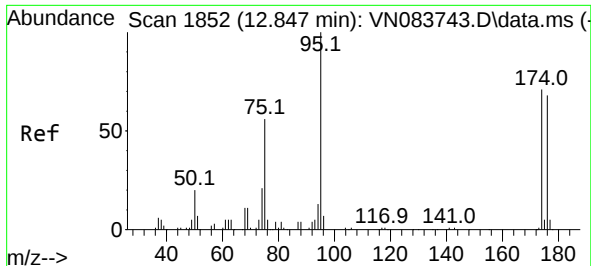
Tgt Ion:130 Resp: 19923
Ion Ratio Lower Upper
130 100
95 99.5 0.0 200.4



#50
Toluene-d8
Concen: 54.517 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084103.D
Acq: 23 Sep 2024 12:17

Tgt Ion: 98 Resp: 338899
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

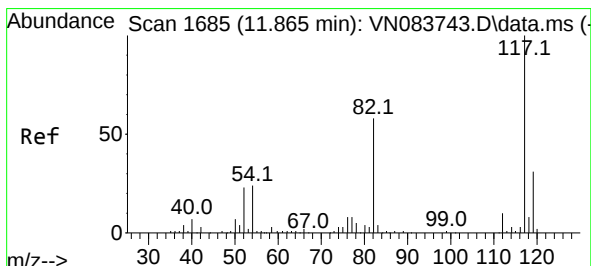
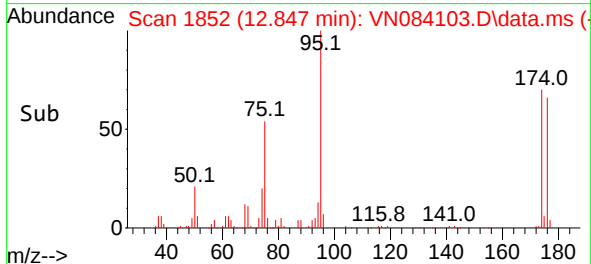
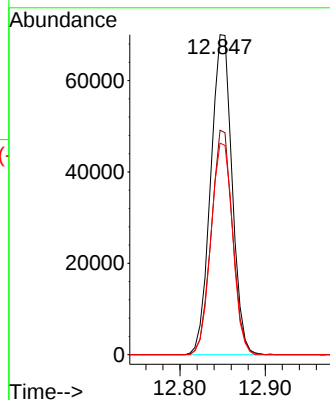
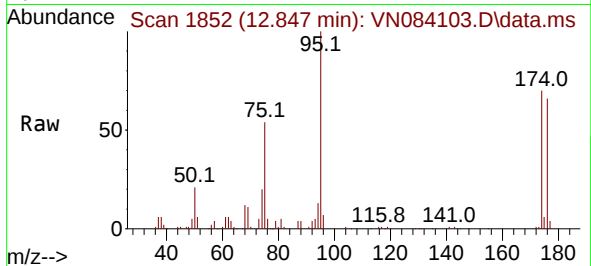




#62
4-Bromofluorobenzene
Concen: 47.483 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084103.D
Acq: 23 Sep 2024 12:17

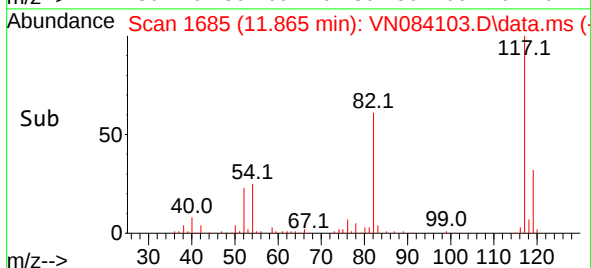
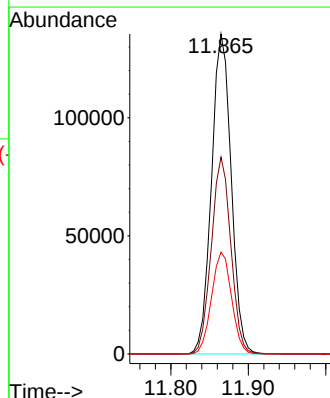
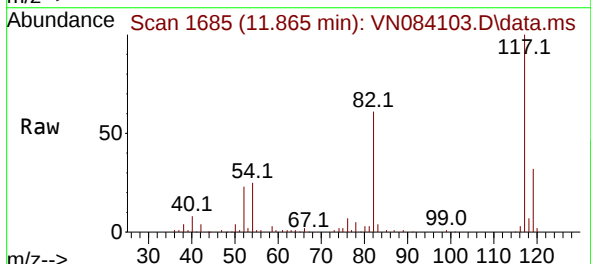
Instrument :
MSVOA_N
ClientSampleId :
RE120D1-20240912

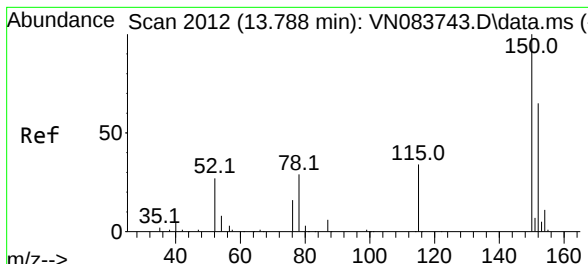
Tgt Ion: 95 Resp: 121782
Ion Ratio Lower Upper
95 100
174 69.8 0.0 139.8
176 67.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084103.D
Acq: 23 Sep 2024 12:17

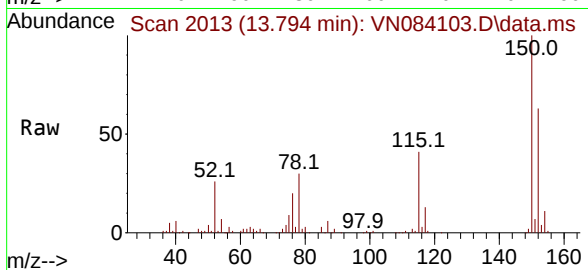
Tgt Ion: 117 Resp: 238994
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.0
119 31.8 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084103.D
 Acq: 23 Sep 2024 12:17

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20240912



Tgt Ion:	152	Resp:	97377
Ion	Ratio	Lower	Upper
152	100		
115	64.3	32.2	96.6
150	158.6	0.0	348.6

