

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084165.D
 Acq On : 25 Sep 2024 17:23
 Operator : JC\MD
 Sample : P4116-08DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D2-20240916DL

Quant Time: Sep 26 01:36:07 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)

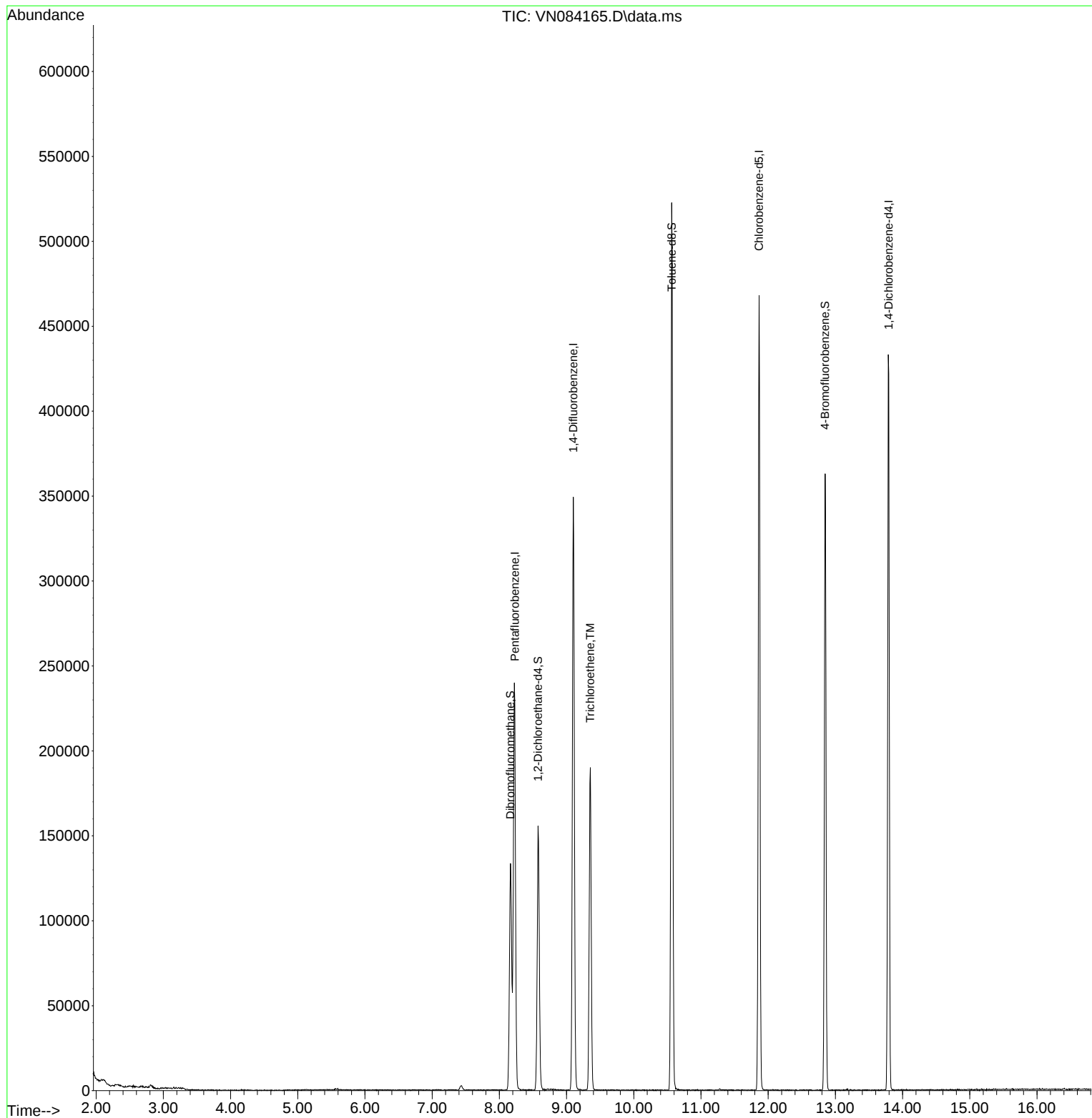
Internal Standards						
1) Pentafluorobenzene	8.230	168	161998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125416	51.343	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.680%	
35) Dibromofluoromethane	8.165	113	94984	51.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.000%	
50) Toluene-d8	10.565	98	354514	55.066	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.140%	
62) 4-Bromofluorobenzene	12.847	95	125706	47.327	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.660%	
Target Compounds						Qvalue
44) Trichloroethene	9.353	130	66356	33.964	ug/l	95

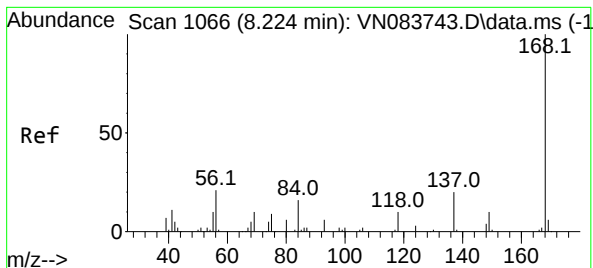
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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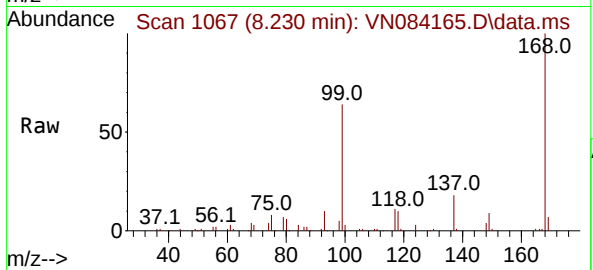
Quant Time: Sep 26 01:36:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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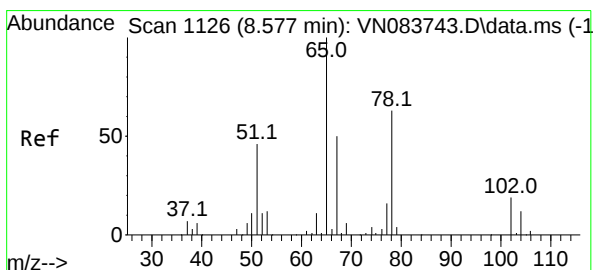
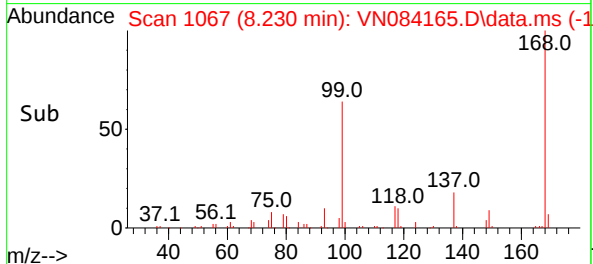
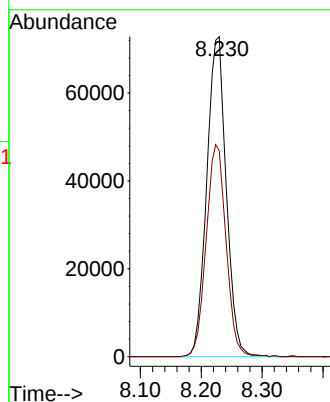


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN084165.D
Acq: 25 Sep 2024 17:23

Instrument :
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ClientSampleId :
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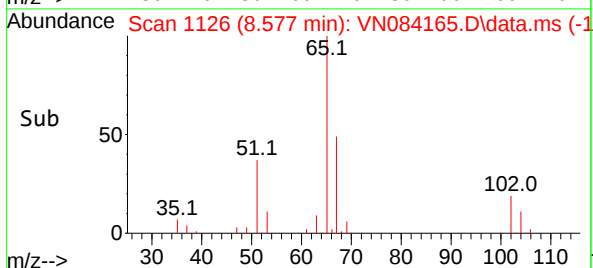
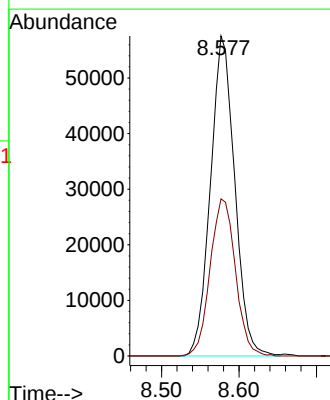
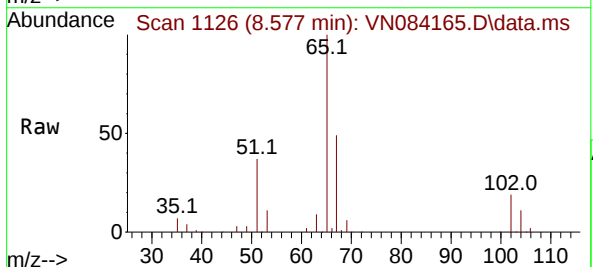


Tgt Ion:168 Resp: 161998
Ion Ratio Lower Upper
168 100
99 64.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.343 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084165.D
Acq: 25 Sep 2024 17:23

Tgt Ion: 65 Resp: 125416
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: VN084165.D

Acq: 25 Sep 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

RE122D2-20240916DL

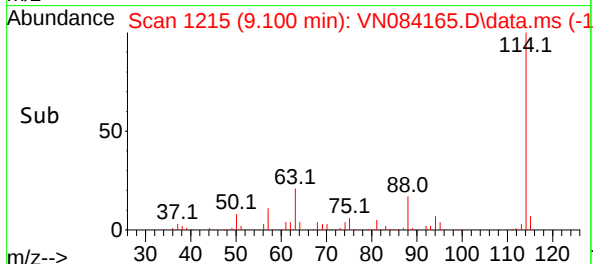
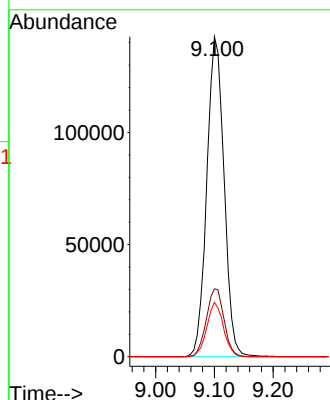
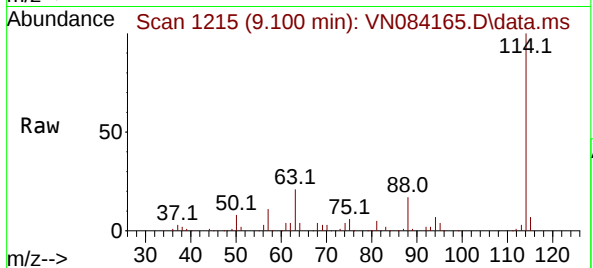
Tgt Ion:114 Resp: 290894

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.4

88 17.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.005 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084165.D

Acq: 25 Sep 2024 17:23

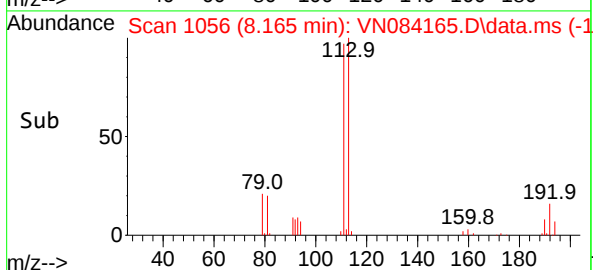
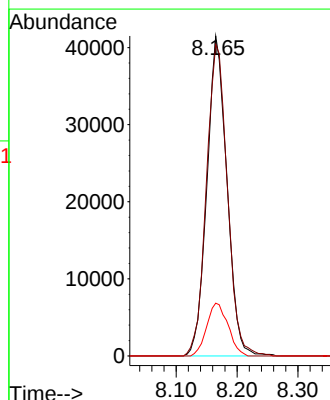
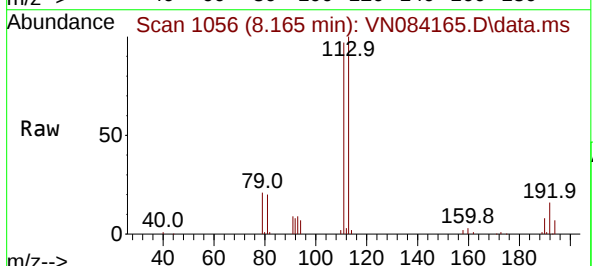
Tgt Ion:113 Resp: 94984

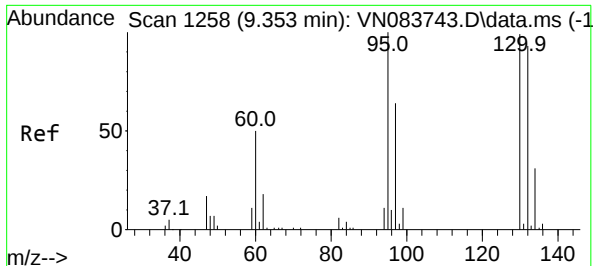
Ion Ratio Lower Upper

113 100

111 101.8 82.6 124.0

192 17.5 14.3 21.5

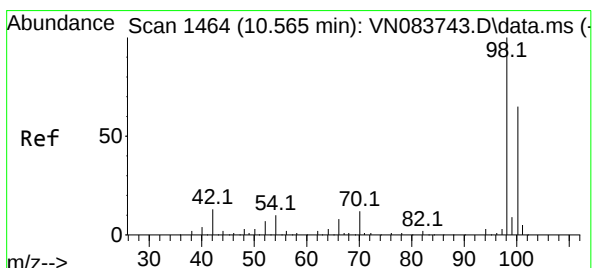
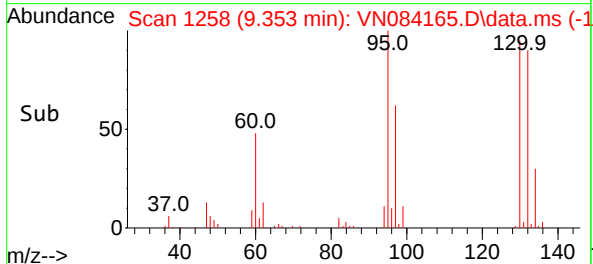
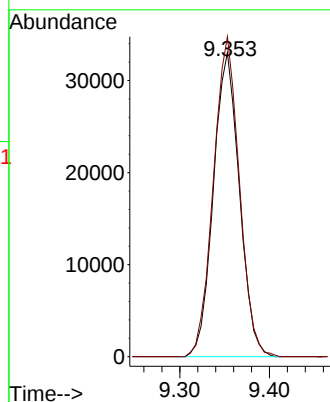
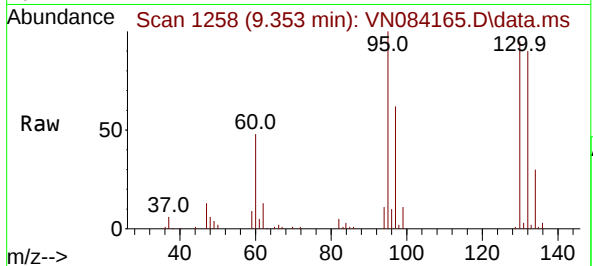




#44
Trichloroethene
Concen: 33.964 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084165.D
Acq: 25 Sep 2024 17:23

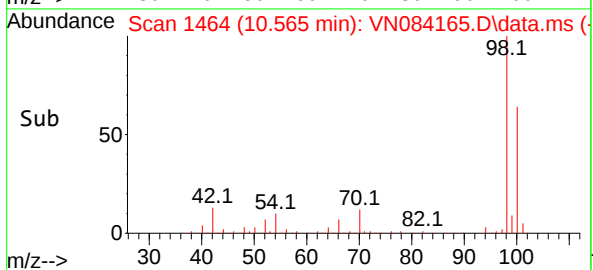
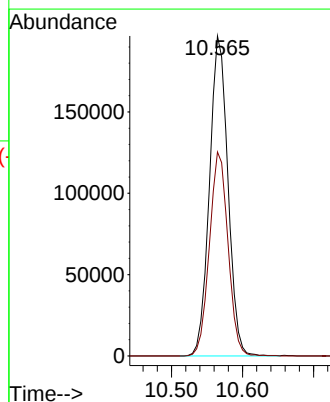
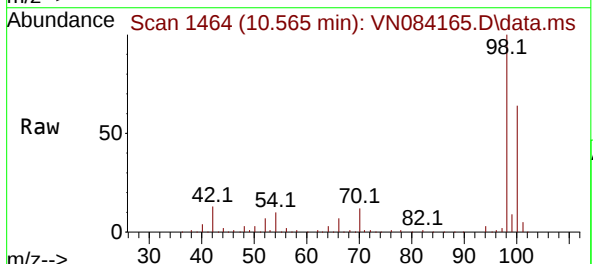
Instrument :
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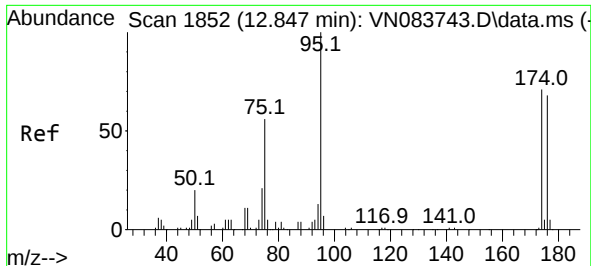
Tgt Ion:130 Resp: 66356
Ion Ratio Lower Upper
130 100
95 105.2 0.0 200.4



#50
Toluene-d8
Concen: 55.066 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084165.D
Acq: 25 Sep 2024 17:23

Tgt Ion: 98 Resp: 354514
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

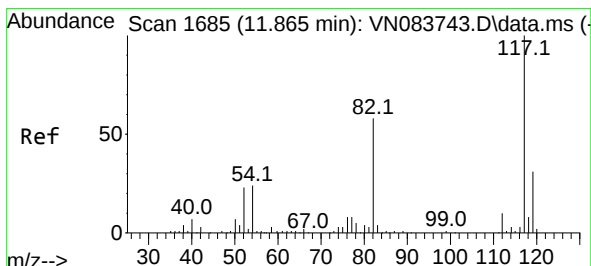
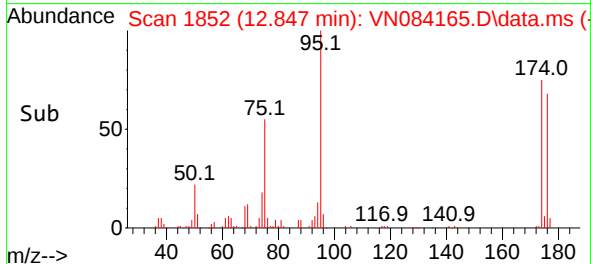
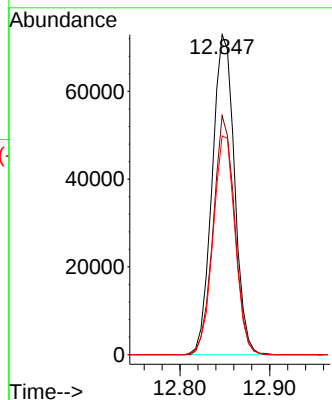
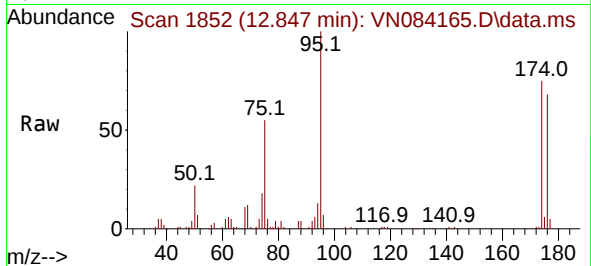




#62
4-Bromofluorobenzene
Concen: 47.327 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084165.D
Acq: 25 Sep 2024 17:23

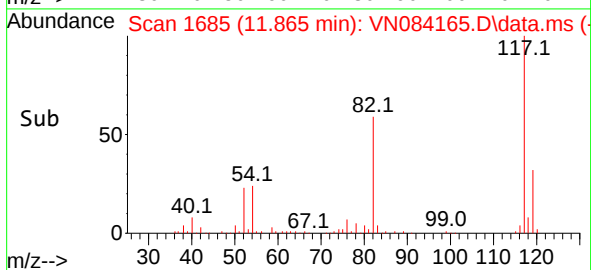
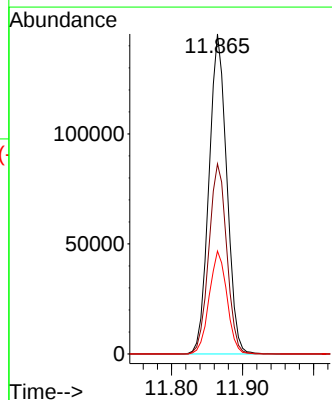
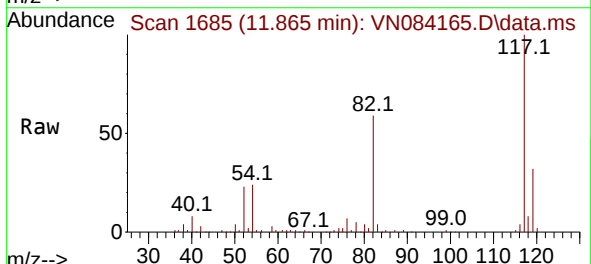
Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20240916DL

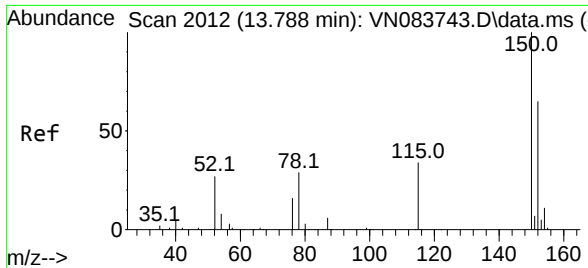
Tgt Ion: 95 Resp: 125706
Ion Ratio Lower Upper
95 100
174 71.7 0.0 139.8
176 67.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084165.D
Acq: 25 Sep 2024 17:23

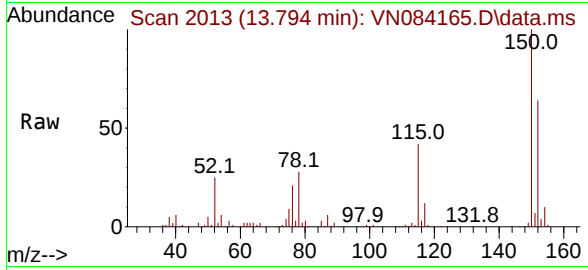
Tgt Ion: 117 Resp: 253037
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.0
119 32.1 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084165.D
 Acq: 25 Sep 2024 17:23

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D2-20240916DL



Tgt Ion:152 Resp: 109699
 Ion Ratio Lower Upper
 152 100
 115 64.7 32.2 96.6
 150 158.2 0.0 348.6

