

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083177.D
 Acq On : 09 Aug 2024 13:10
 Operator : JC\MD
 Sample : P3393-27
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-072624

Quant Time: Aug 10 00:55:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

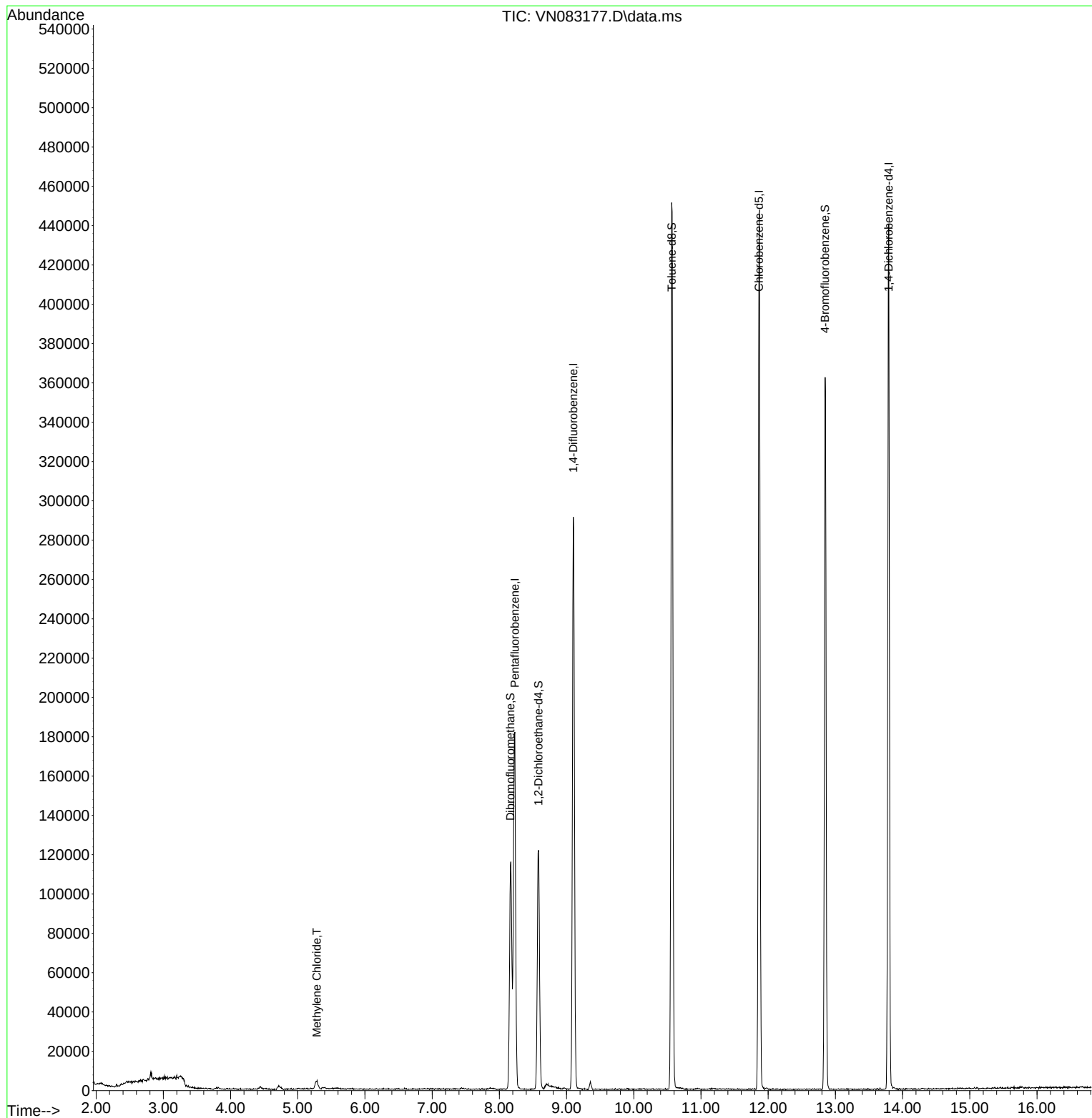
Internal Standards						
1) Pentafluorobenzene	8.230	168	128604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	106100	57.961	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.920%
35) Dibromofluoromethane	8.165	113	84725	55.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.120%
50) Toluene-d8	10.565	98	313280	54.580	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.160%
62) 4-Bromofluorobenzene	12.847	95	133491	59.655	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	119.300%
Target Compounds						
20) Methylene Chloride	5.283	84	3257	1.976	ug/l	Qvalue 89

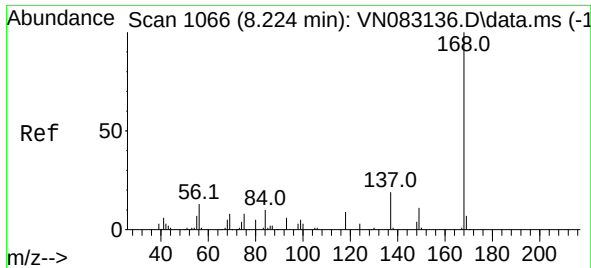
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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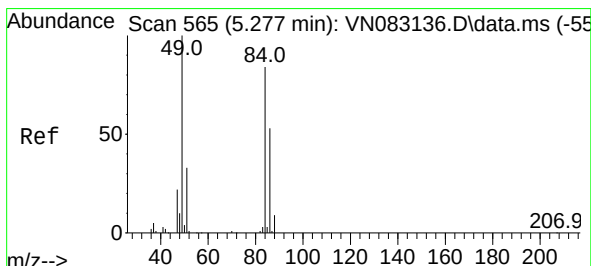
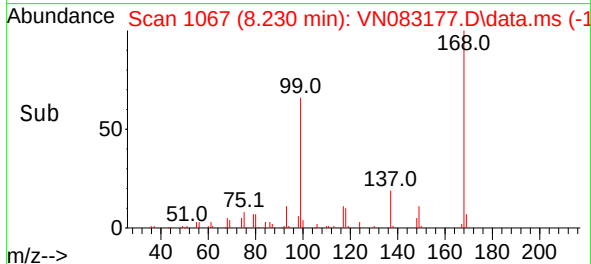
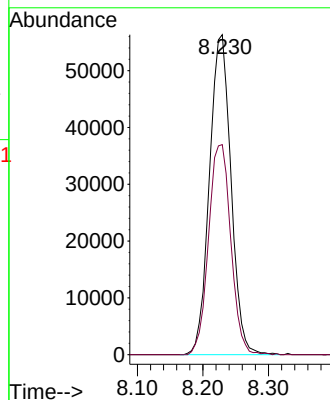
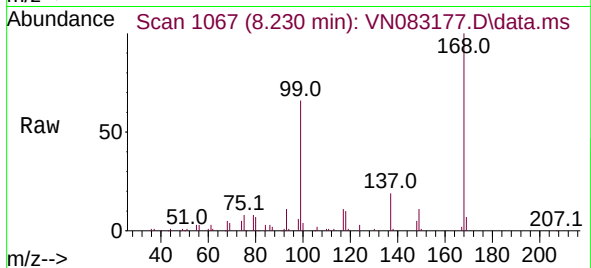




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN083177.D
Acq: 09 Aug 2024 13:10

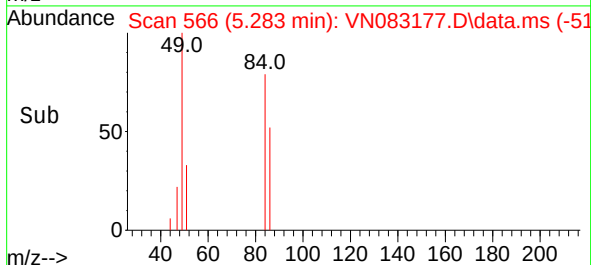
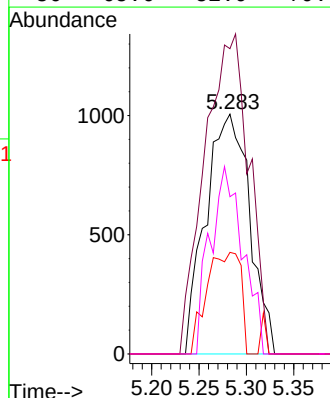
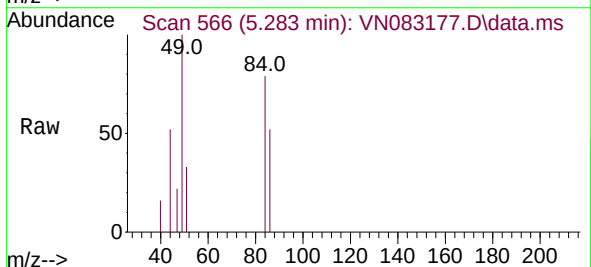
Instrument :
MSVOA_N
ClientSampleId :
EB-01-072624

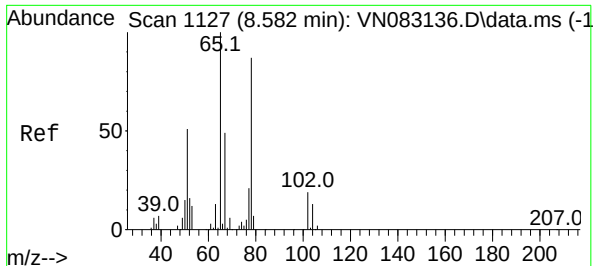
Tgt Ion:168 Resp: 128604
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4



#20
Methylene Chloride
Concen: 1.976 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN083177.D
Acq: 09 Aug 2024 13:10

Tgt Ion: 84 Resp: 3257
Ion Ratio Lower Upper
84 100
49 127.2 119.6 179.4
51 42.3 34.8 52.2
86 65.6 52.9 79.3

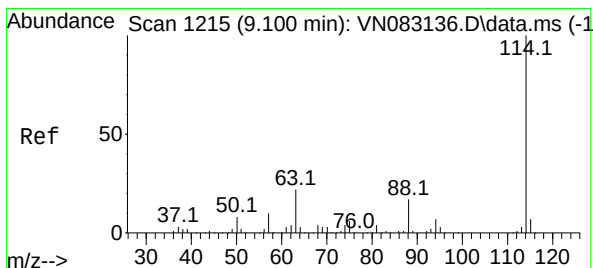
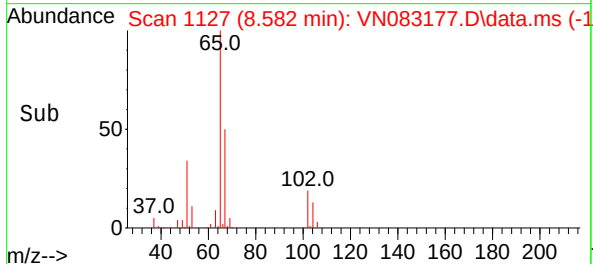
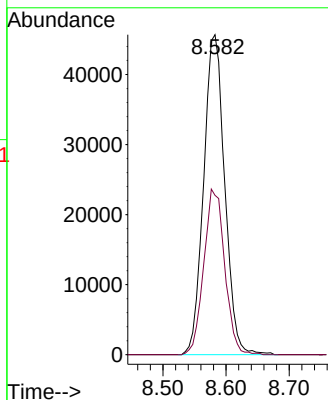
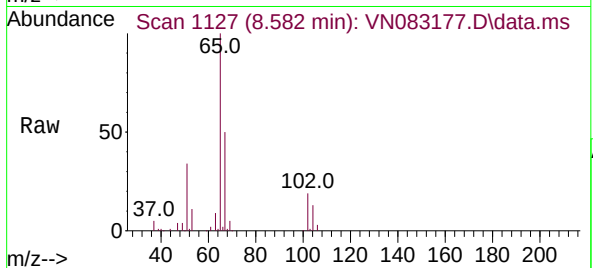




#33
1,2-Dichloroethane-d4
Concen: 57.961 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083177.D
Acq: 09 Aug 2024 13:10

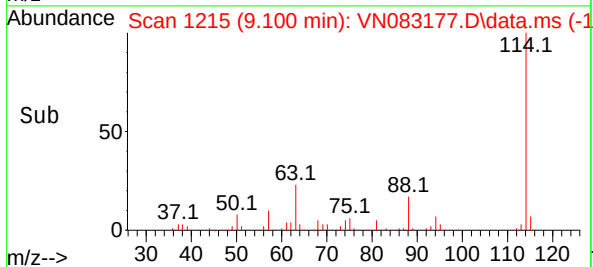
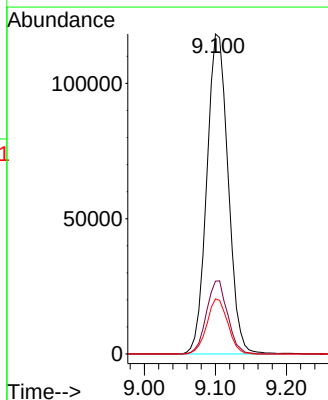
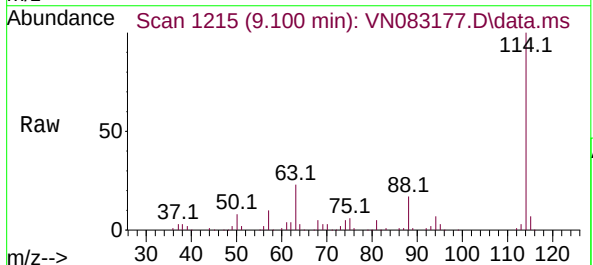
Instrument :
MSVOA_N
ClientSampleId :
EB-01-072624

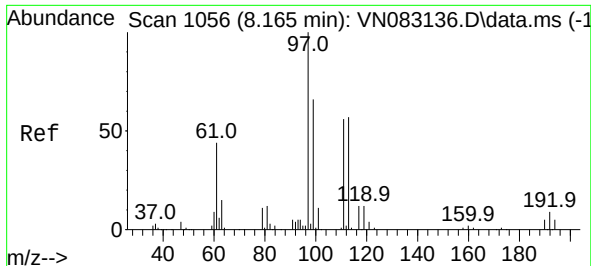
Tgt Ion: 65 Resp: 106100
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083177.D
Acq: 09 Aug 2024 13:10

Tgt Ion: 114 Resp: 246521
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.6
88 17.2 0.0 31.4

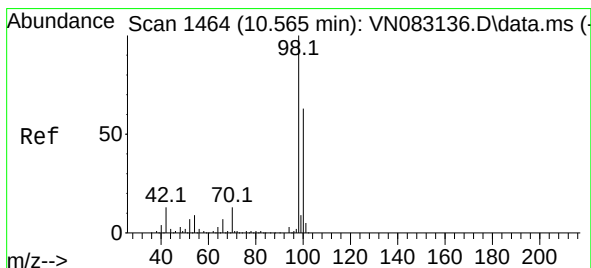
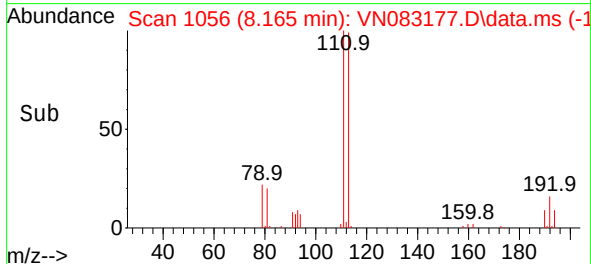
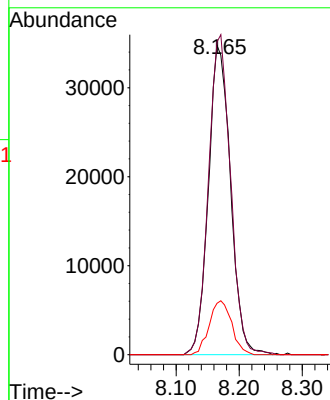
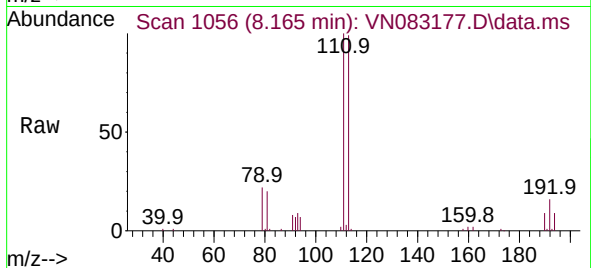




#35
Dibromofluoromethane
Concen: 55.062 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083177.D
Acq: 09 Aug 2024 13:10

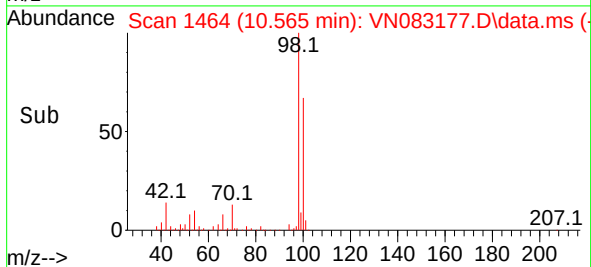
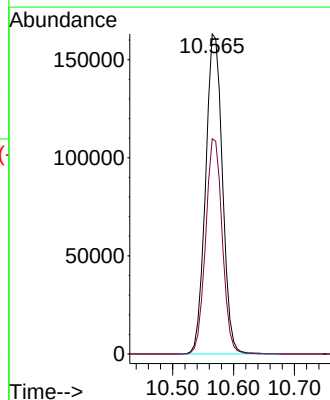
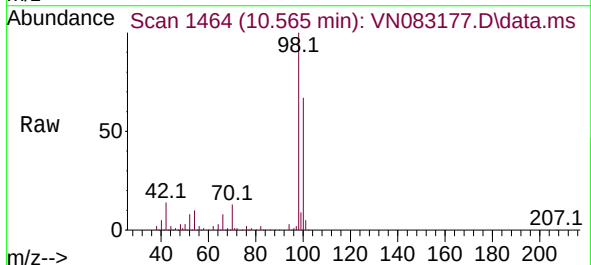
Instrument :
MSVOA_N
ClientSampleId :
EB-01-072624

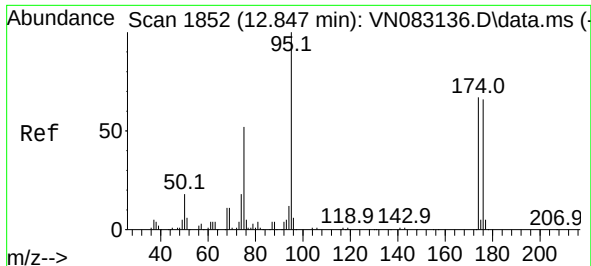
Tgt Ion:113 Resp: 84725
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 17.7 14.9 22.3



#50
Toluene-d8
Concen: 54.580 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083177.D
Acq: 09 Aug 2024 13:10

Tgt Ion: 98 Resp: 313280
Ion Ratio Lower Upper
98 100
100 66.2 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 59.655 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083177.D

Acq: 09 Aug 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

EB-01-072624

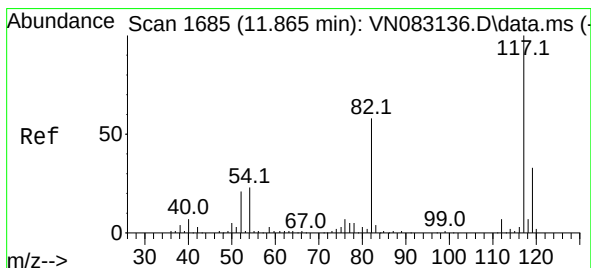
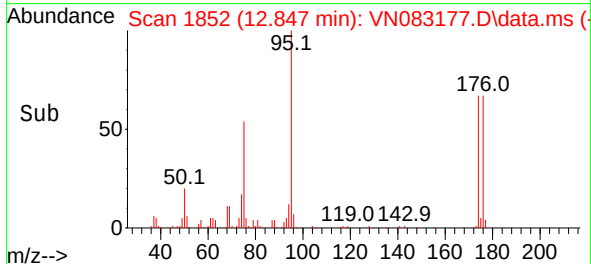
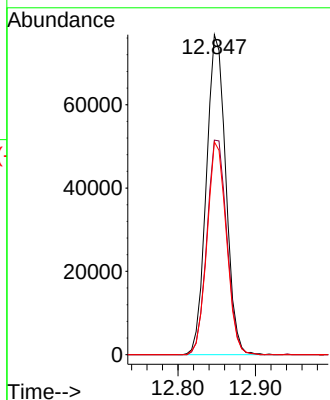
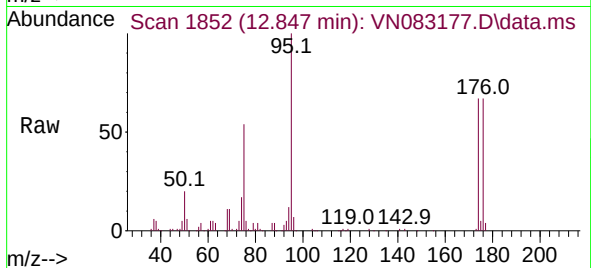
Tgt Ion: 95 Resp: 133491

Ion Ratio Lower Upper

95 100

174 69.0 0.0 159.2

176 66.4 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN083177.D

Acq: 09 Aug 2024 13:10

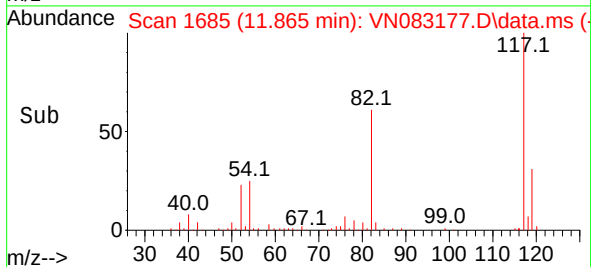
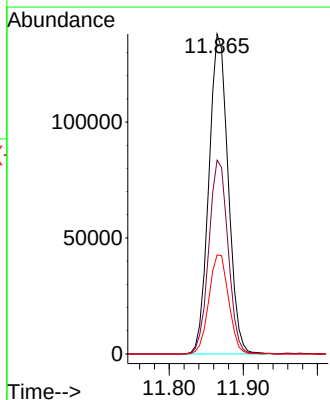
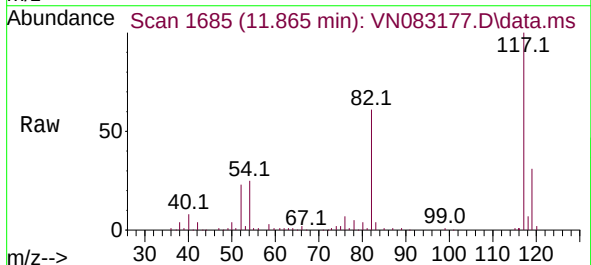
Tgt Ion: 117 Resp: 249338

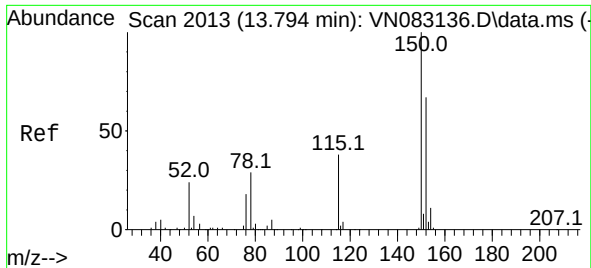
Ion Ratio Lower Upper

117 100

82 60.6 47.5 71.3

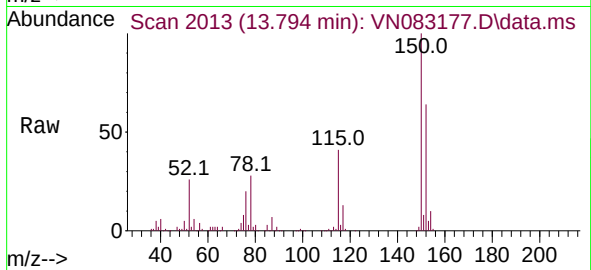
119 31.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083177.D
 Acq: 09 Aug 2024 13:10

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 112496
 Ion Ratio Lower Upper
 152 100
 115 64.0 30.6 91.6
 150 158.0 0.0 348.6

