

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084054.D
 Acq On : 19 Sep 2024 23:18
 Operator : JC\MD
 Sample : P4003-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUPE03-20240913

Quant Time: Sep 20 01:40:31 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)

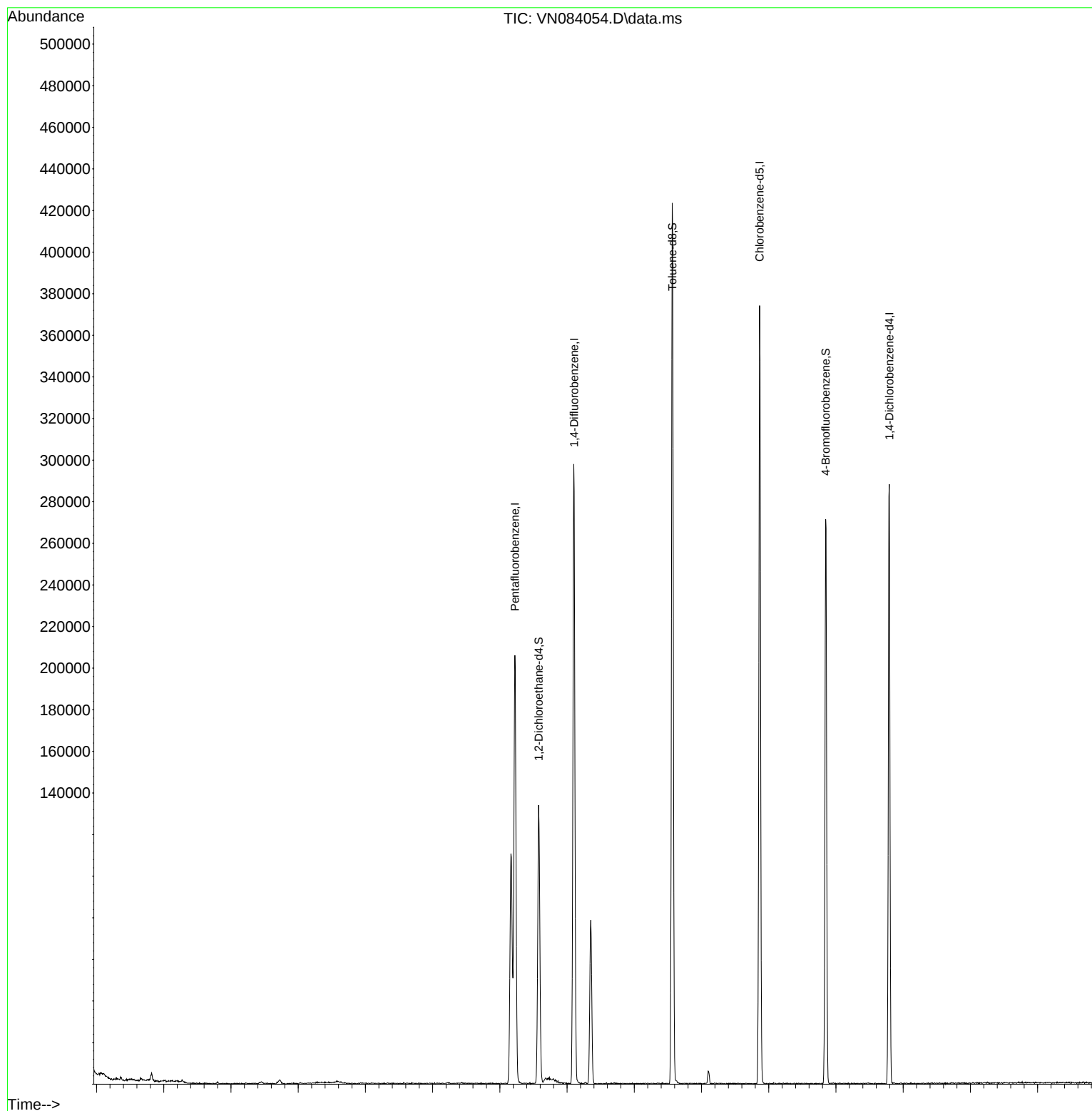
Internal Standards						
1) Pentafluorobenzene	8.224	168	137602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	239577	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	200028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109760	52.900	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.800%			
35) Dibromofluoromethane	8.165	113	79197	51.636	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.280%			
50) Toluene-d8	10.565	98	284521	53.661	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.320%			
62) 4-Bromofluorobenzene	12.847	95	93365	42.680	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 85.360%			
Target Compounds						
44) Trichloroethene	9.353	130	27492	17.086	ug/l	Qvalue 97

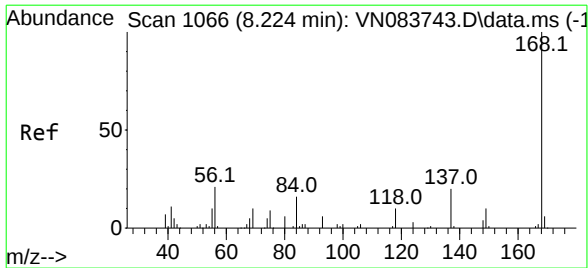
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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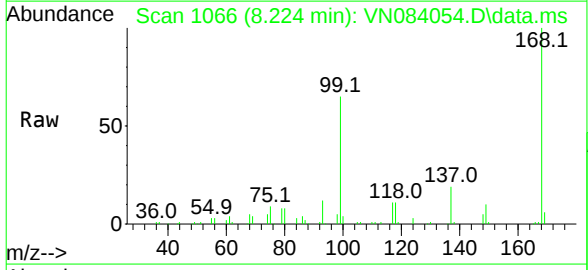
Quant Time: Sep 20 01:40:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



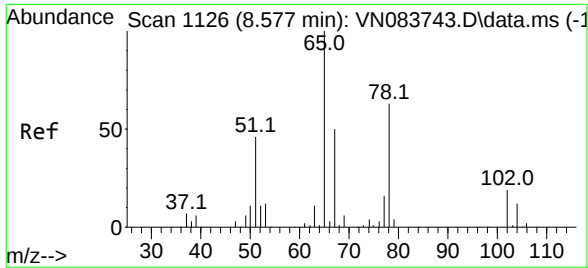
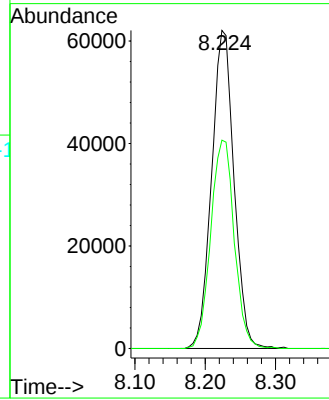
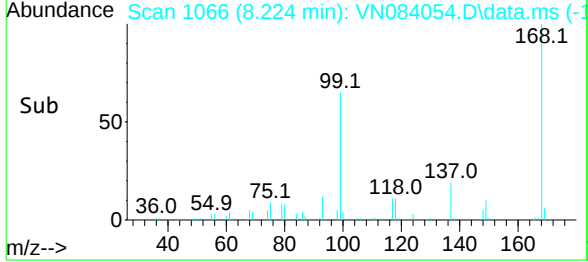


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084054.D
Acq: 19 Sep 2024 23:18

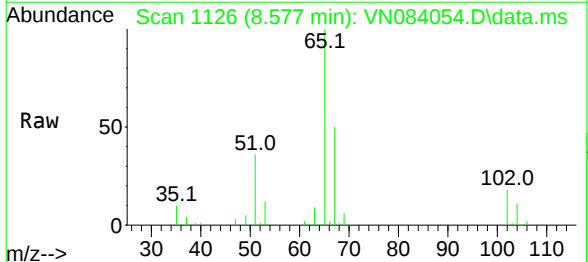
Instrument :
MSVOA_N
ClientSampleId :
DUPE03-20240913



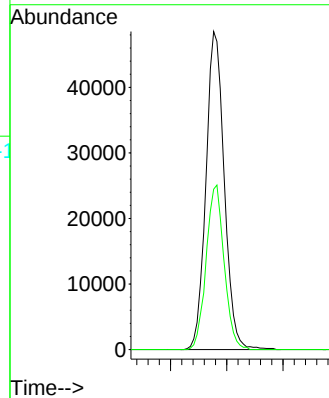
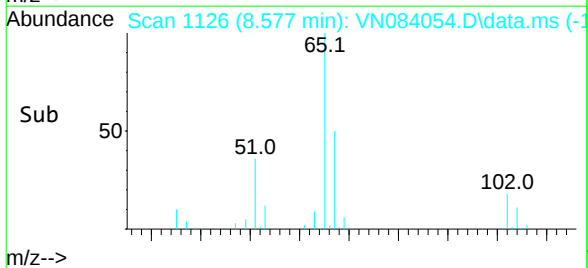
Tgt Ion:168 Resp: 137602
Ion Ratio Lower Upper
168 100
99 65.5 54.2 81.2

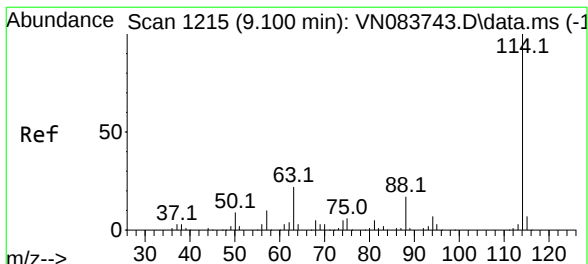


#33
1,2-Dichloroethane-d4
Concen: 52.900 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084054.D
Acq: 19 Sep 2024 23:18



Tgt Ion: 65 Resp: 109760
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.8

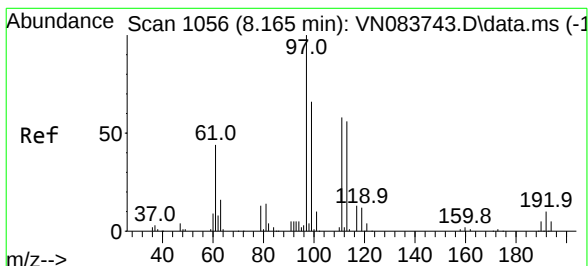
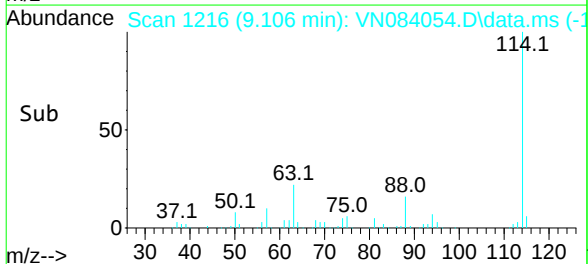
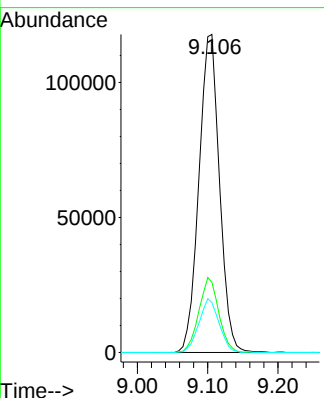
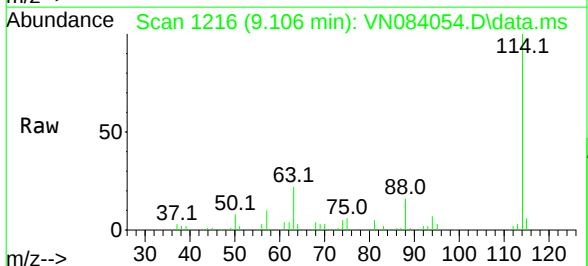




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN084054.D
 Acq: 19 Sep 2024 23:18

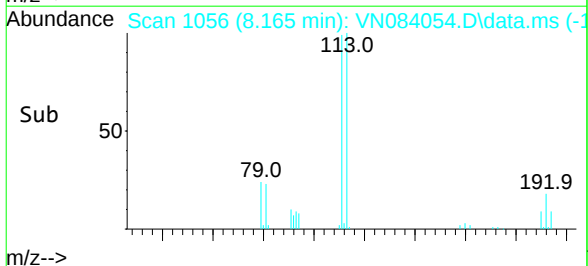
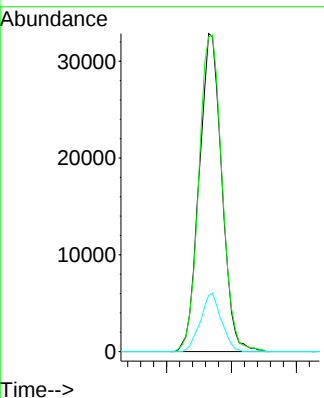
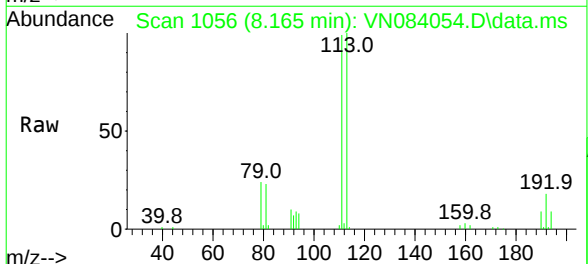
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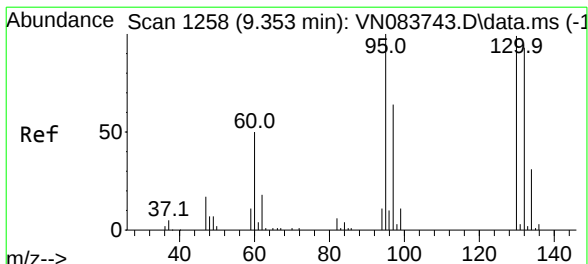
Tgt Ion:	114	Resp:	239577
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.4
88	15.7	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.636 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084054.D
 Acq: 19 Sep 2024 23:18

Tgt Ion:	113	Resp:	79197
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	17.0	14.3	21.5

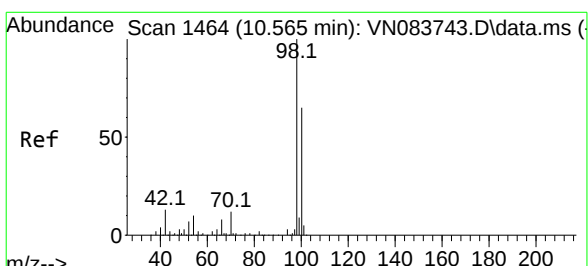
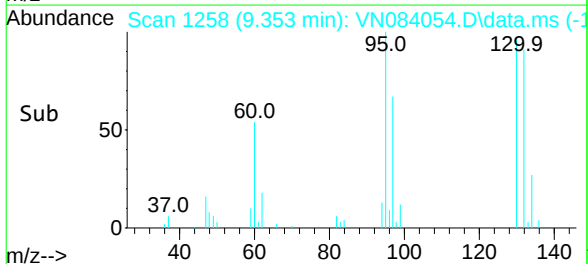
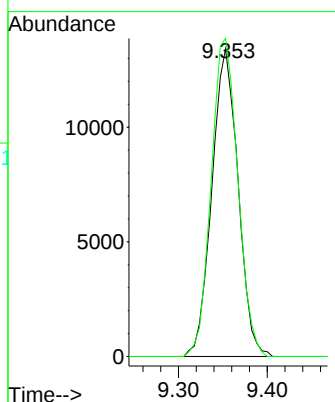
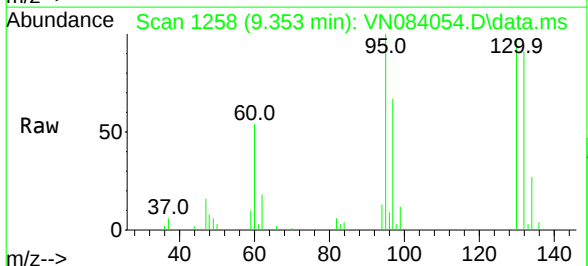




#44
 Trichloroethene
 Concen: 17.086 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VN084054.D
 Acq: 19 Sep 2024 23:18

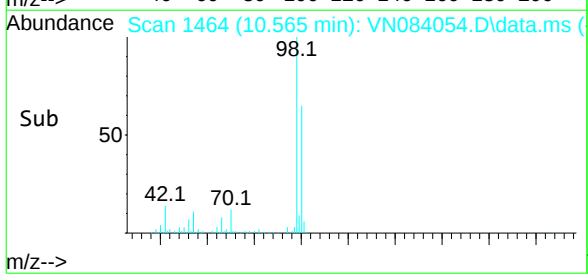
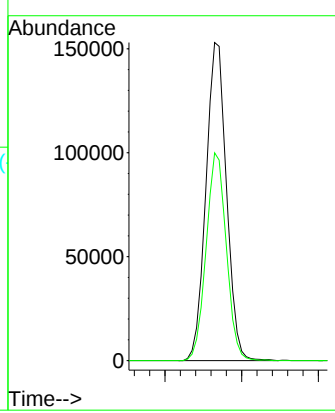
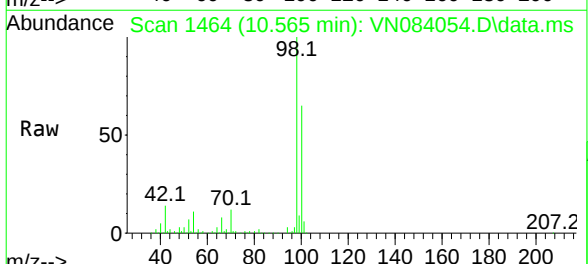
Instrument : MSVOA_N
 ClientSampleId : DUPE03-20240913

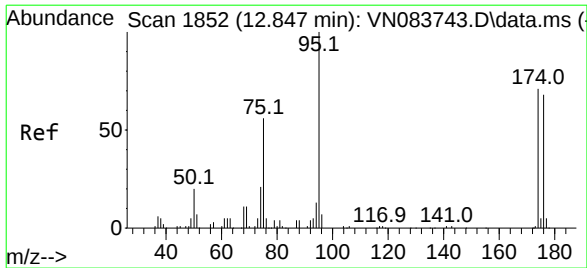
Tgt Ion:	130	Resp:	27492
Ion Ratio	Lower	Upper	
130	100		
95	103.4	0.0	200.4



#50
 Toluene-d8
 Concen: 53.661 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084054.D
 Acq: 19 Sep 2024 23:18

Tgt Ion:	98	Resp:	284521
Ion Ratio	Lower	Upper	
98	100		
100	64.2	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 42.680 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084054.D

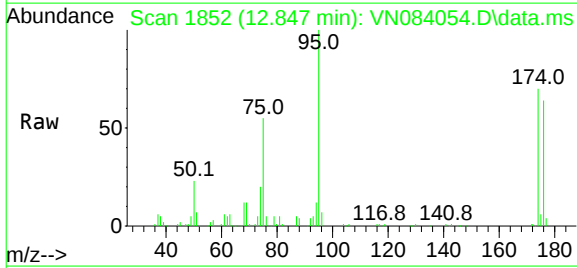
Acq: 19 Sep 2024 23:18

Instrument :

MSVOA_N

ClientSampleId :

DUPE03-20240913



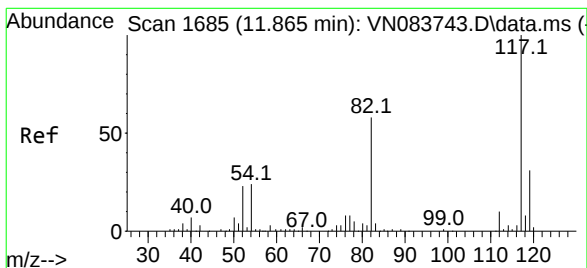
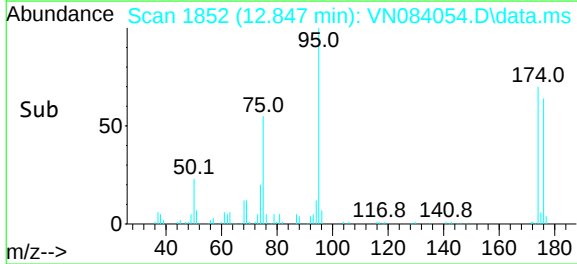
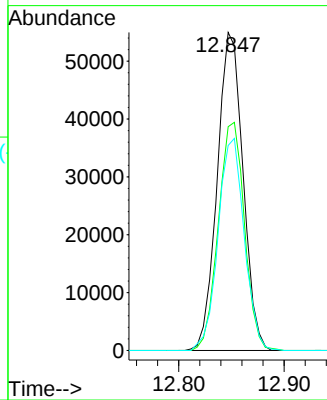
Tgt Ion: 95 Resp: 93365

Ion Ratio Lower Upper

95 100

174 72.7 0.0 139.8

176 67.7 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: VN084054.D

Acq: 19 Sep 2024 23:18

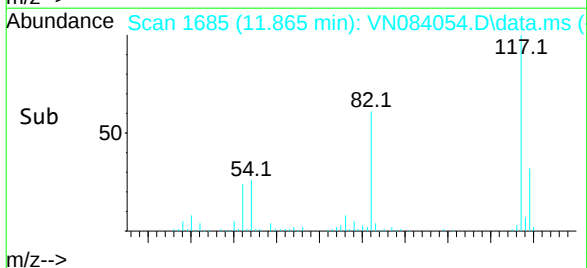
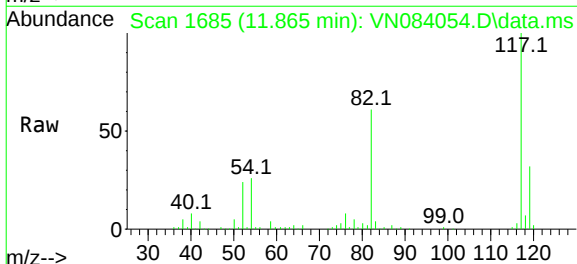
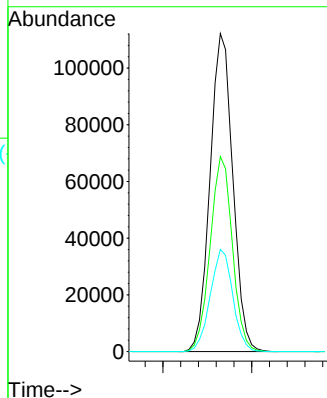
Tgt Ion: 117 Resp: 200028

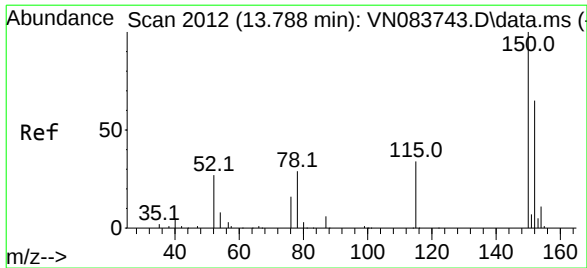
Ion Ratio Lower Upper

117 100

82 61.3 47.4 71.0

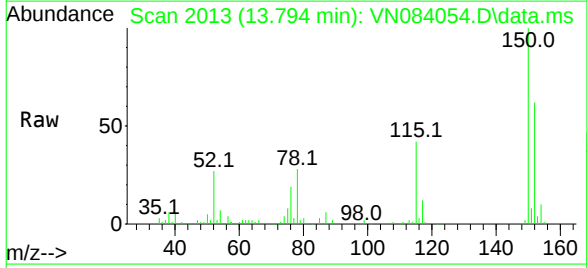
119 32.1 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084054.D
 Acq: 19 Sep 2024 23:18

Instrument :
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Tgt Ion:	152	Resp:	73380
Ion	Ratio	Lower	Upper
152	100		
115	64.3	32.2	96.6
150	157.0	0.0	348.6

