

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084219.D
 Acq On : 30 Sep 2024 15:12
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 01 07:14:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	258188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	85662	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109127	48.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.420%
35) Dibromofluoromethane	8.165	113	81520	47.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.780%
50) Toluene-d8	10.565	98	305069	48.715	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.847	95	99227	43.493	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.980%

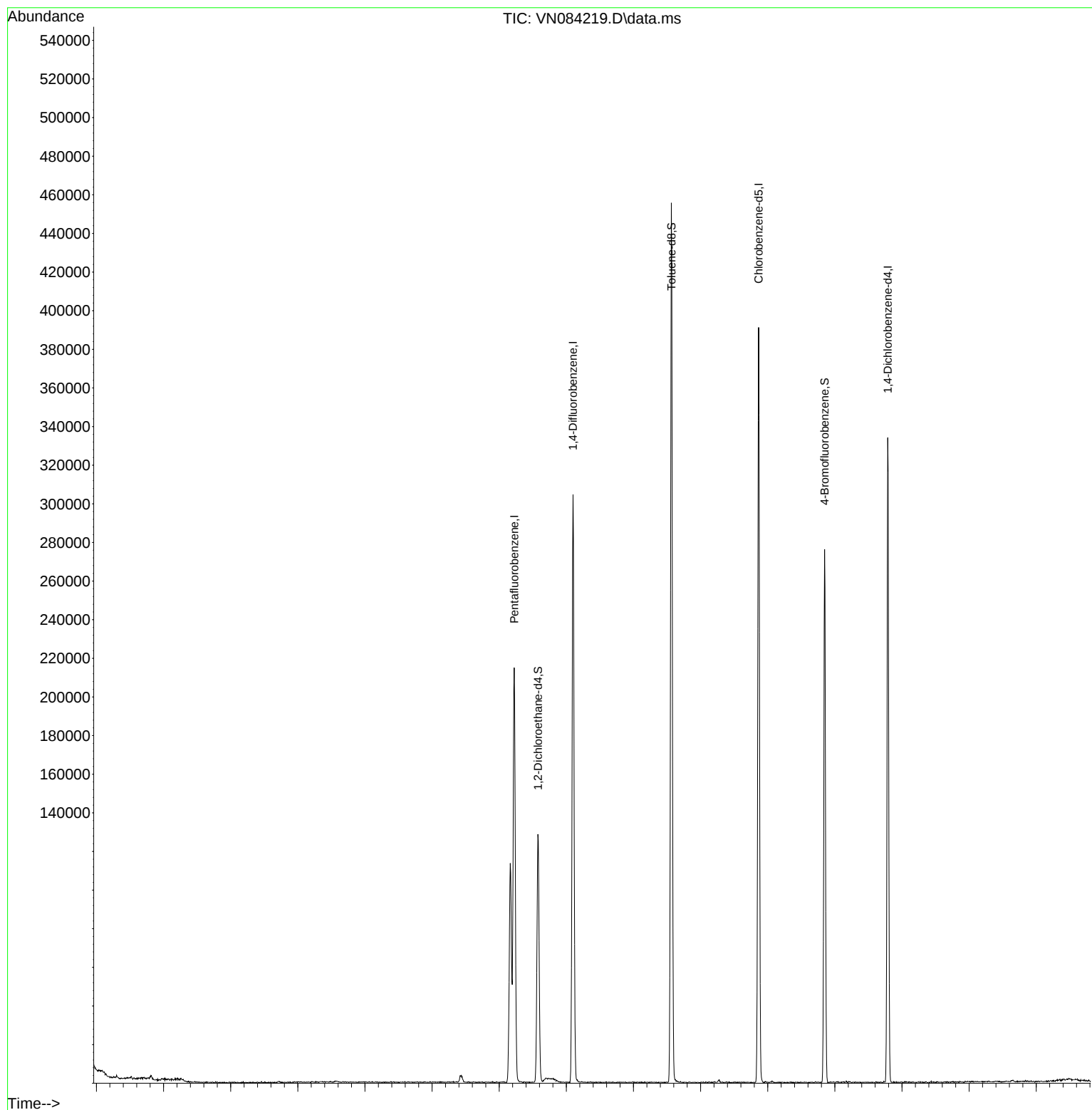
Target Compounds	Qvalue

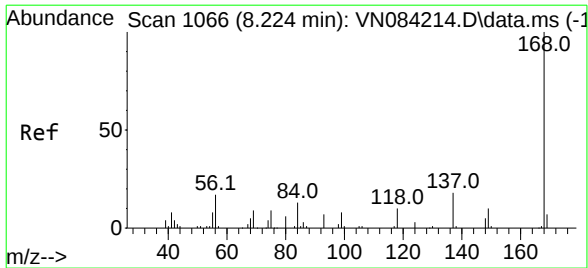
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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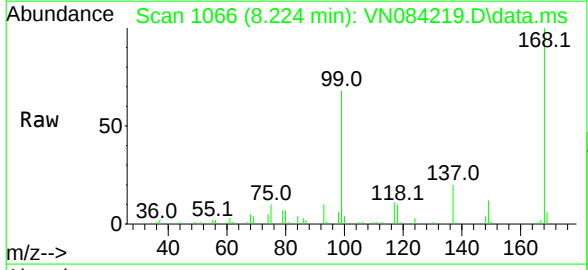
Quant Time: Oct 01 07:14:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
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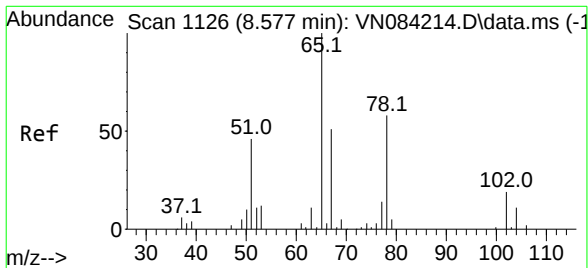
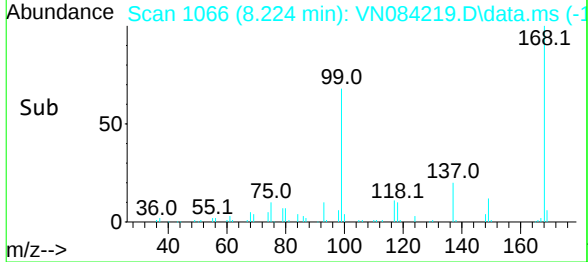
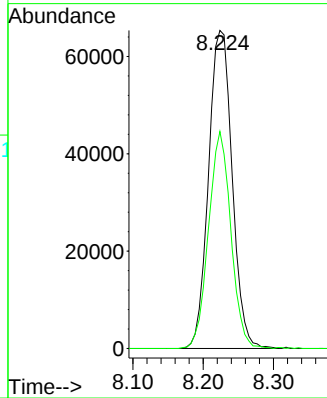


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084219.D
Acq: 30 Sep 2024 15:12

Instrument :
MSVOA_N
ClientSampleId :
IBLK

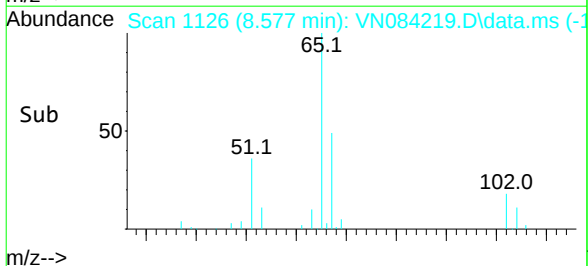
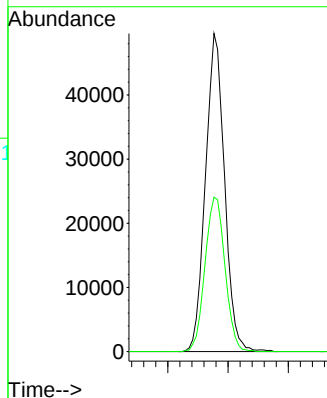
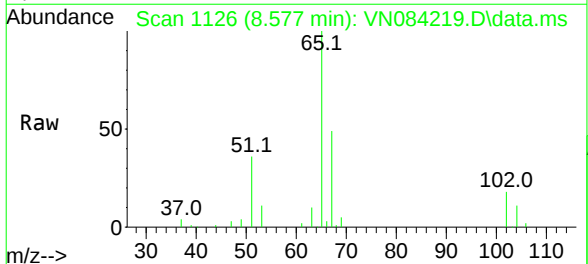


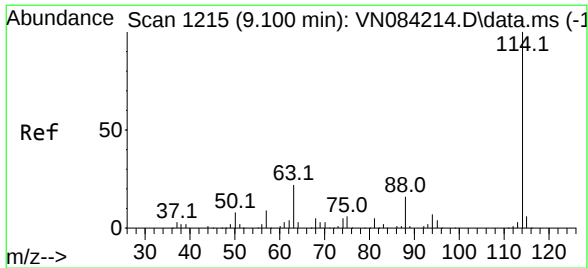
Tgt Ion:168 Resp: 152665
Ion Ratio Lower Upper
168 100
99 68.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.211 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084219.D
Acq: 30 Sep 2024 15:12

Tgt Ion: 65 Resp: 109127
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.0

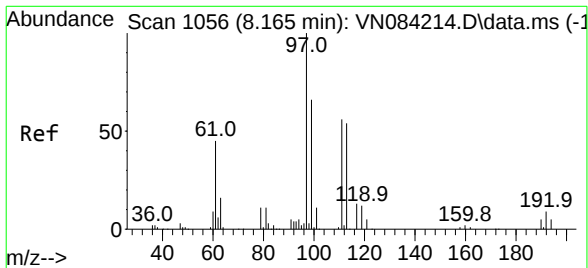
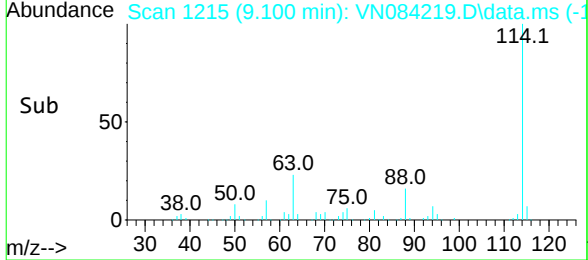
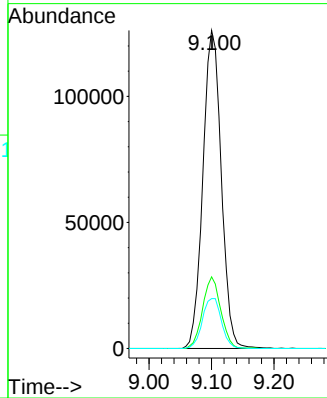
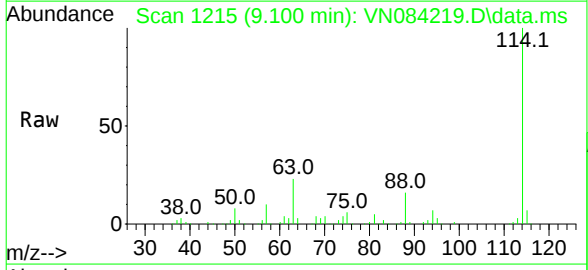




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084219.D
Acq: 30 Sep 2024 15:12

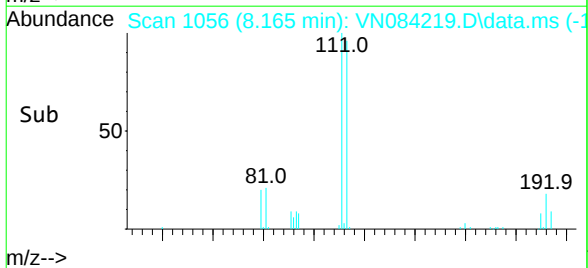
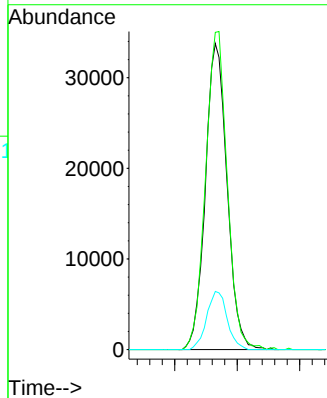
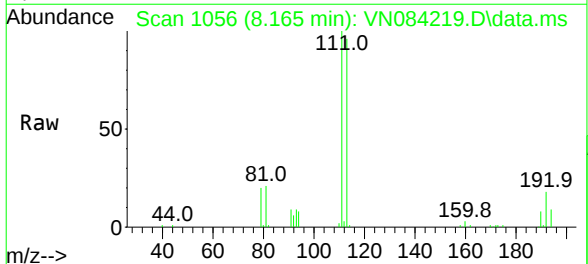
Instrument :
MSVOA_N
ClientSampleId :
IBLK

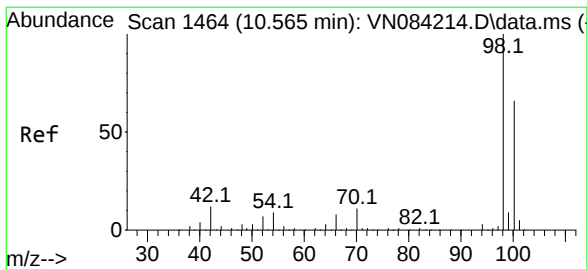
Tgt Ion:	114	Resp:	258188
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	15.7	0.0	31.6



#35
Dibromofluoromethane
Concen: 47.893 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084219.D
Acq: 30 Sep 2024 15:12

Tgt Ion:	113	Resp:	81520
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.3	124.9
192	17.9	13.5	20.3





#50

Toluene-d8

Concen: 48.715 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084219.D

Acq: 30 Sep 2024 15:12

Instrument :

MSVOA_N

ClientSampleId :

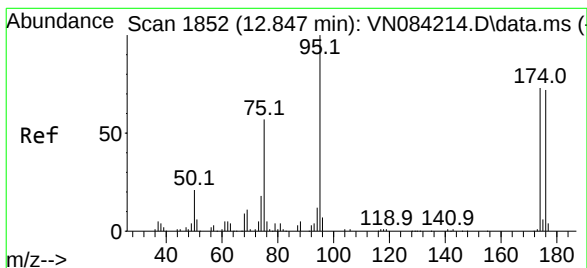
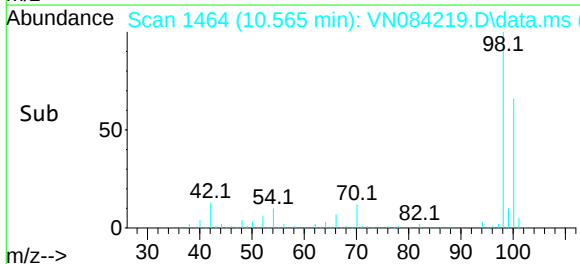
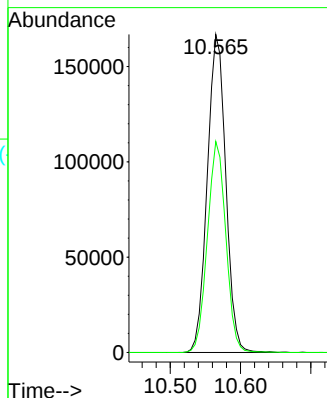
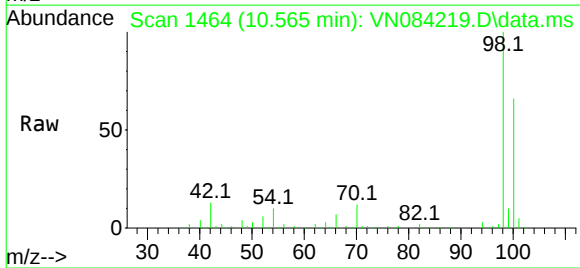
IBLK

Tgt Ion: 98 Resp: 305069

Ion Ratio Lower Upper

98 100

100 66.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 43.493 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084219.D

Acq: 30 Sep 2024 15:12

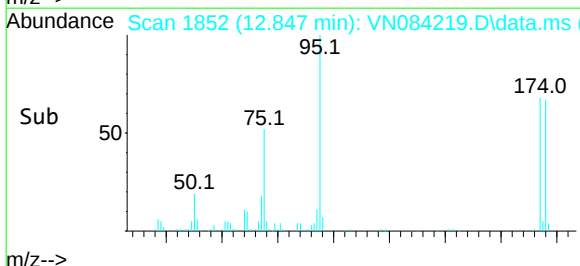
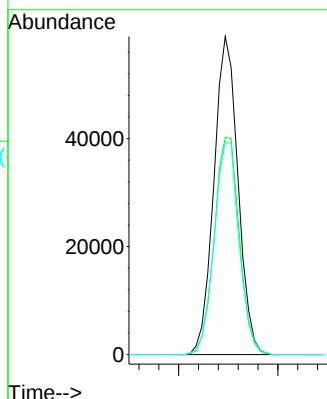
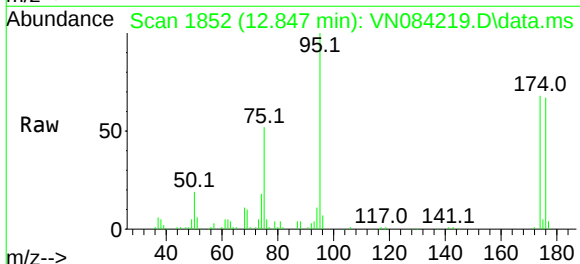
Tgt Ion: 95 Resp: 99227

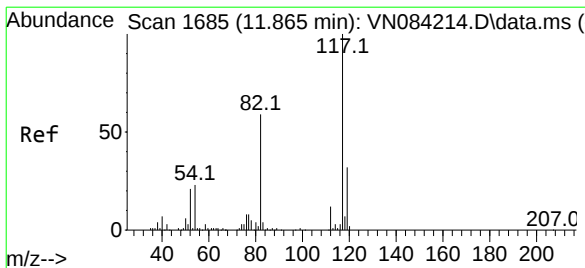
Ion Ratio Lower Upper

95 100

174 70.9 0.0 145.2

176 69.2 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN084219.D

Acq: 30 Sep 2024 15:12

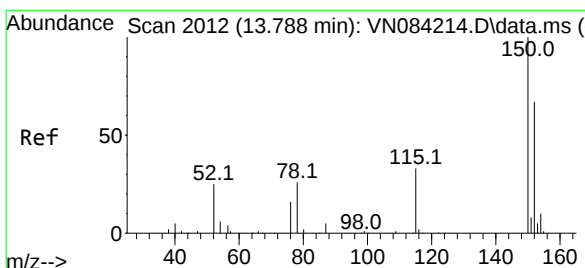
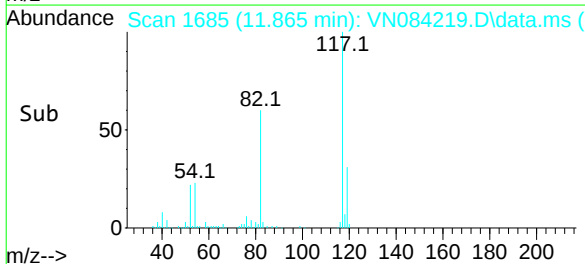
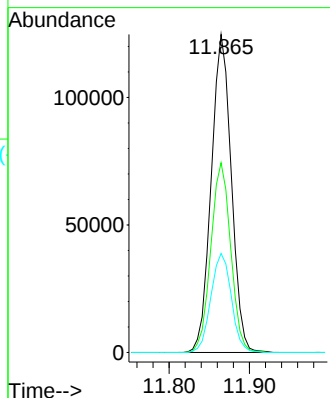
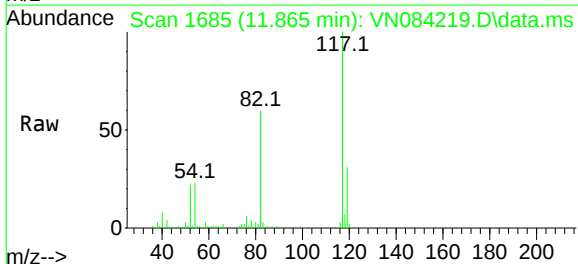
Instrument :

MSVOA_N

ClientSampleId :

IBLK

Tgt Ion:	117	Resp:	216752
Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.2	70.8
119	31.1	25.4	38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084219.D

Acq: 30 Sep 2024 15:12

Tgt Ion:	152	Resp:	85662
Ion	Ratio	Lower	Upper
152	100		
115	64.1	31.3	93.9
150	162.1	0.0	349.8

