

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050324\
 Data File : VN081991.D
 Acq On : 03 May 2024 15:00
 Operator : JC\MD
 Sample : P2377-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: May 06 01:55:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	172712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	356289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	310044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137096	47.032	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	94.060%	
35) Dibromofluoromethane	8.171	113	104670	48.793	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.580%	
50) Toluene-d8	10.565	98	435136	51.648	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	103.300%	
62) 4-Bromofluorobenzene	12.847	95	145625	43.725	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	87.460%	

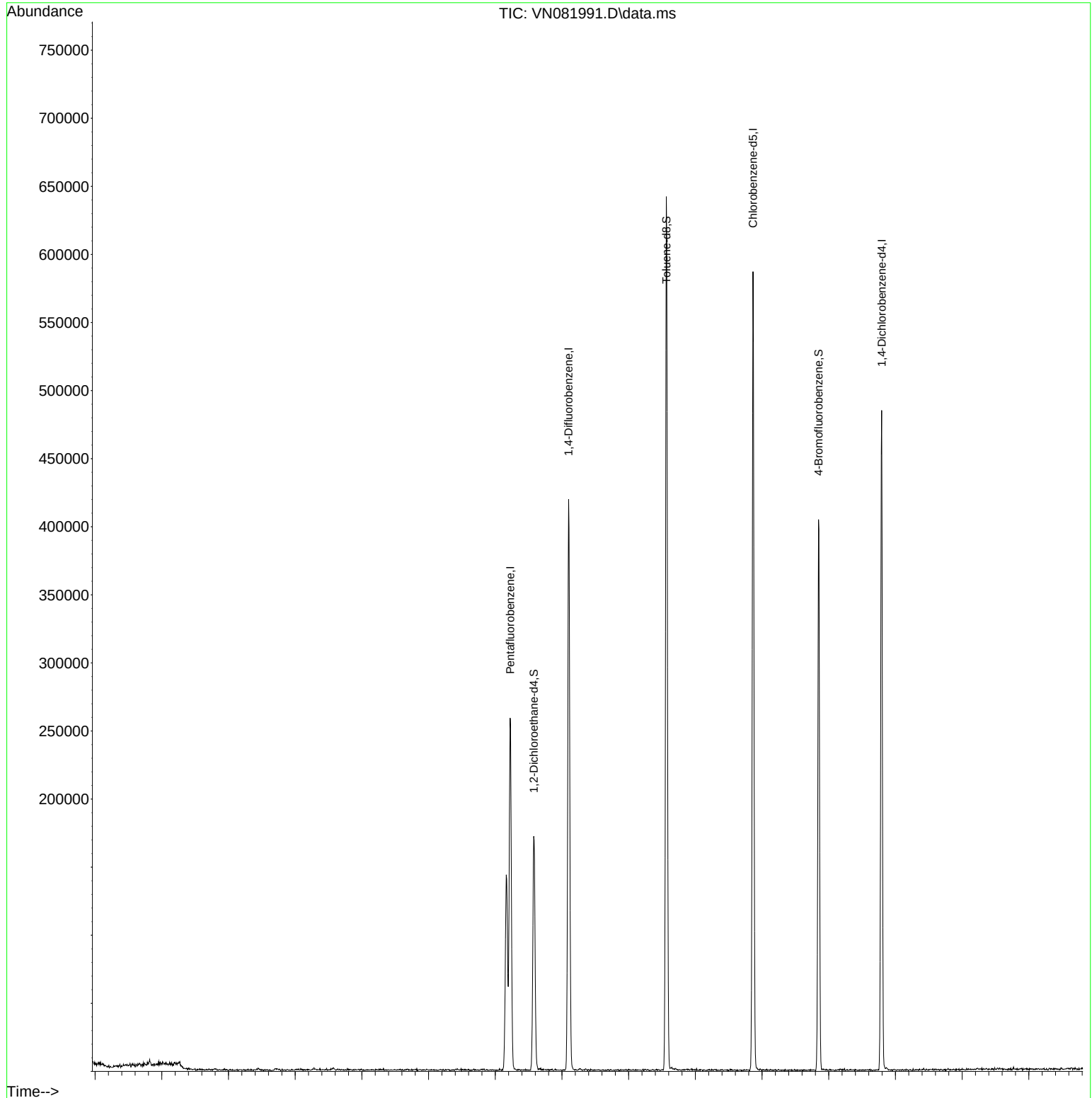
Target Compounds Qvalue

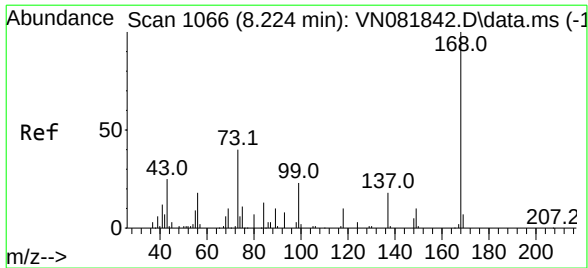
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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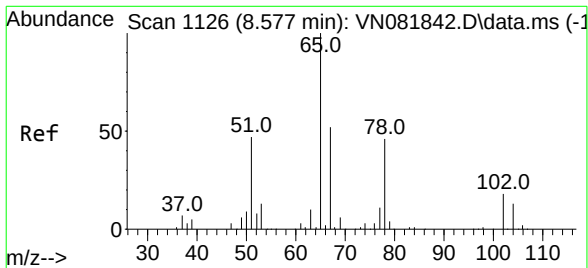
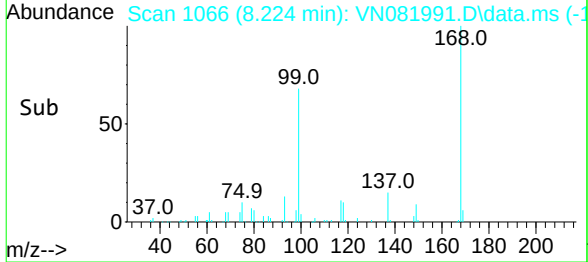
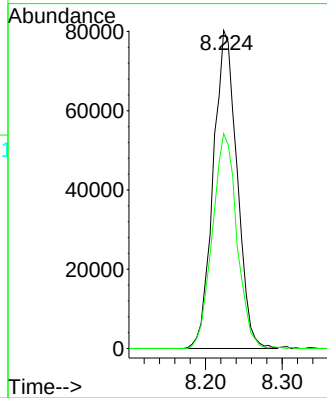
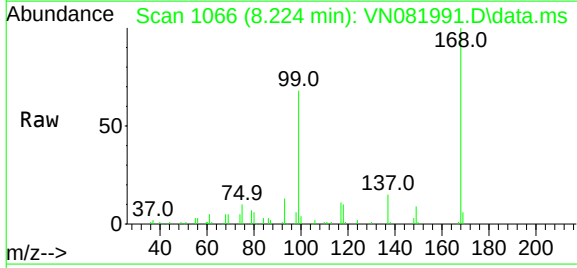




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081991.D
Acq: 03 May 2024 15:00

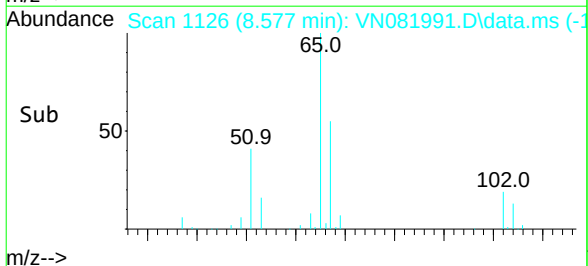
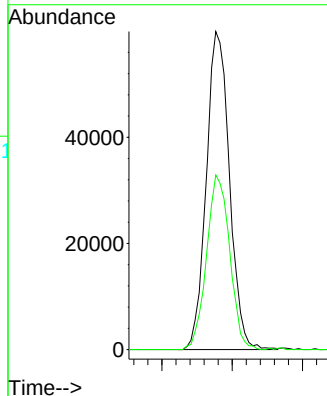
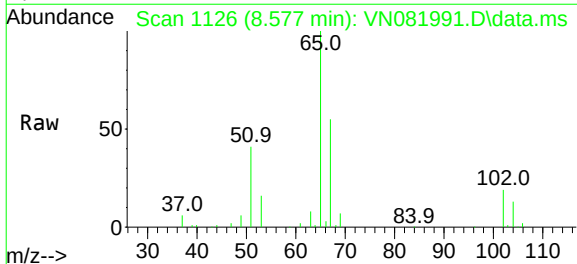
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

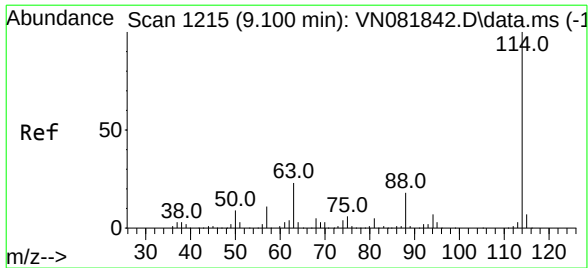
Tgt Ion:168 Resp: 172712
Ion Ratio Lower Upper
168 100
99 67.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 47.032 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081991.D
Acq: 03 May 2024 15:00

Tgt Ion: 65 Resp: 137096
Ion Ratio Lower Upper
65 100
67 54.7 0.0 103.0

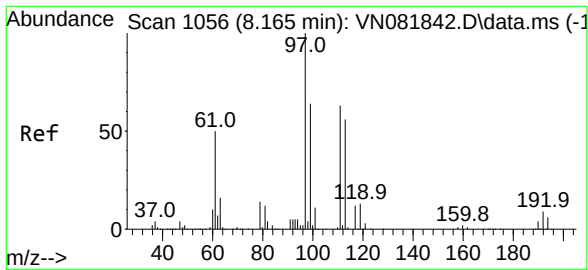
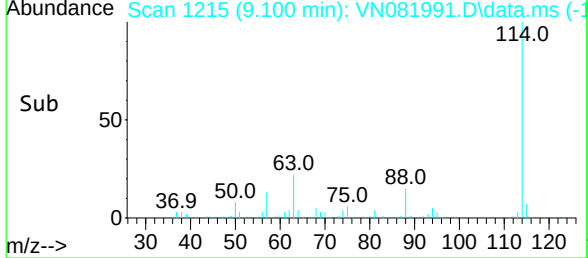
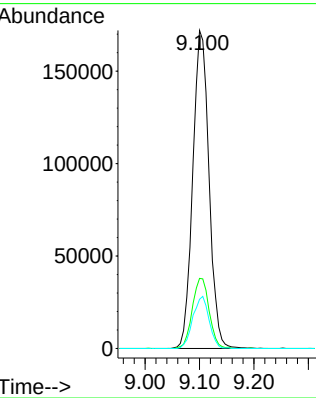
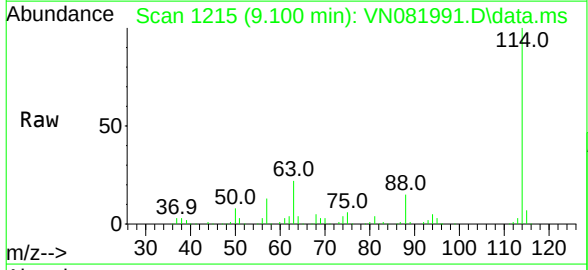




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 12
Delta R.T. 0.000 min
Lab File: VN081991.D
Acq: 03 May 2024 15:00

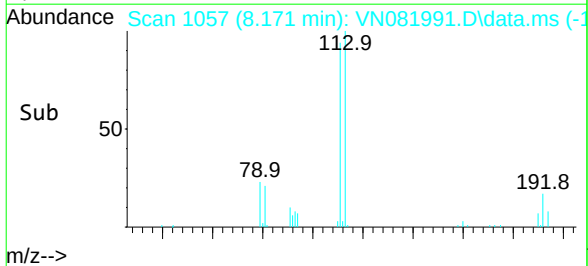
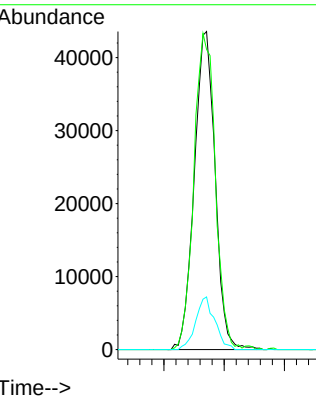
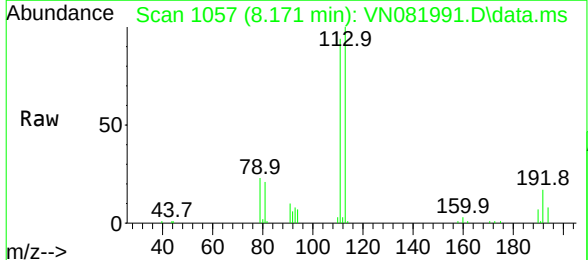
Instrument :
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STORAGE-BLANK-WATER-REF-5

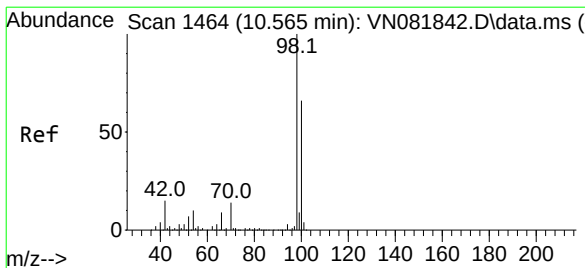
Tgt Ion:	114	Resp:	356289
Ion Ratio	Lower	Upper	
114	100		
63	22.0	0.0	41.0
88	15.5	0.0	31.4



#35
Dibromofluoromethane
Concen: 48.793 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081991.D
Acq: 03 May 2024 15:00

Tgt Ion:	113	Resp:	104670
Ion Ratio	Lower	Upper	
113	100		
111	102.0	83.4	125.2
192	15.2	14.0	21.0





#50

Toluene-d8

Concen: 51.648 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081991.D

Acq: 03 May 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

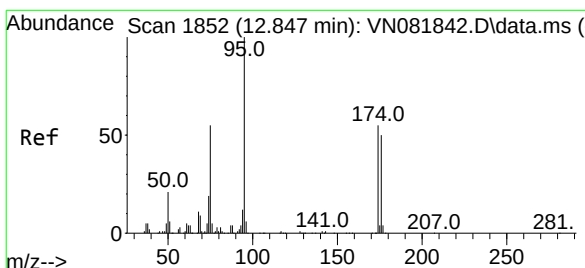
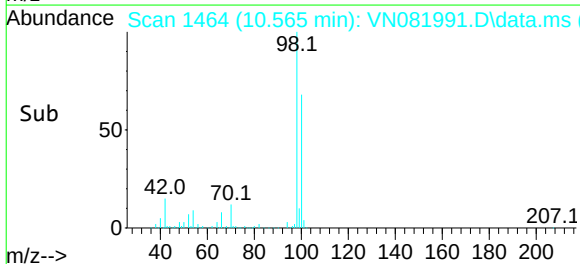
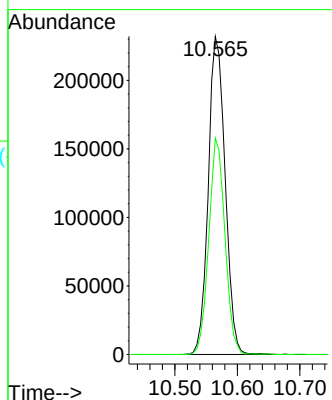
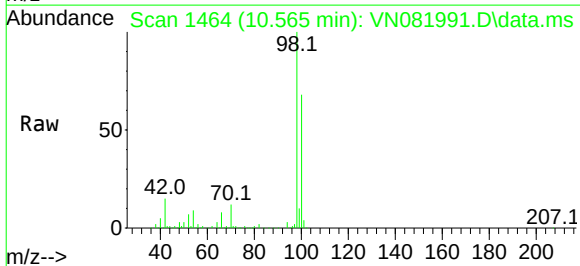
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 435136

Ion Ratio Lower Upper

98 100

100 65.4 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 43.725 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN081991.D

Acq: 03 May 2024 15:00

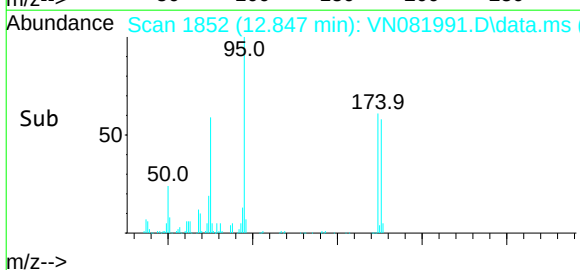
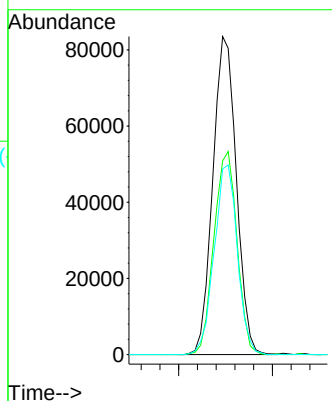
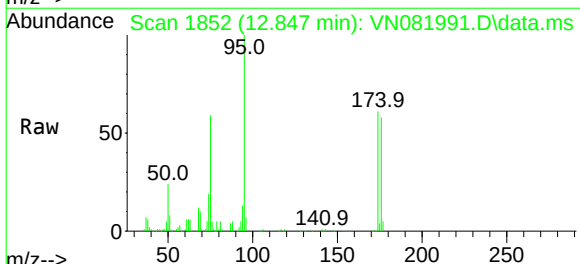
Tgt Ion: 95 Resp: 145625

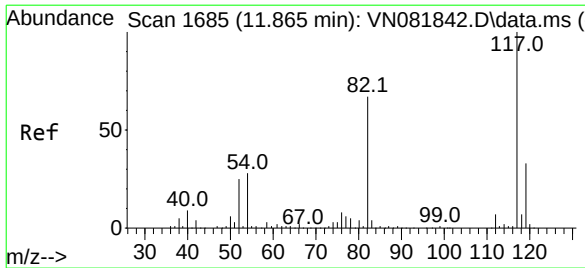
Ion Ratio Lower Upper

95 100

174 62.6 0.0 160.6

176 58.7 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN081991.D

Acq: 03 May 2024 15:00

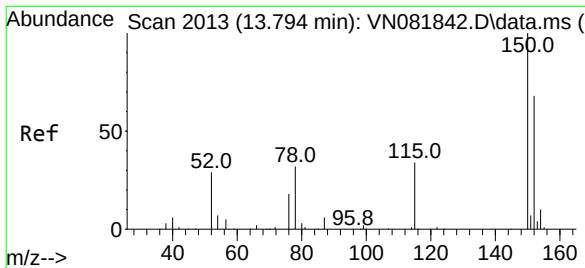
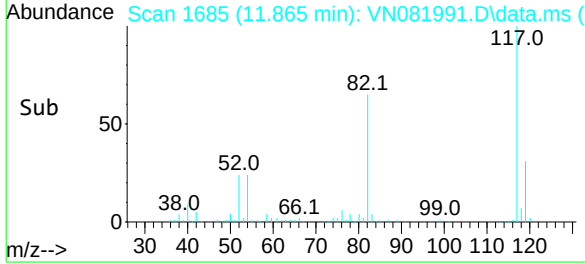
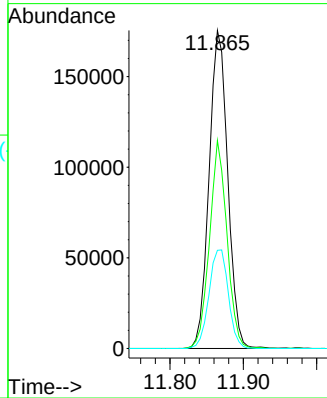
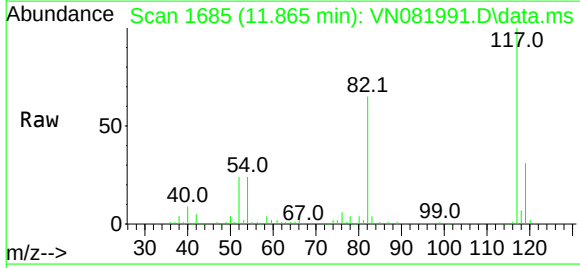
Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

Tgt Ion:	117	Resp:	310044
Ion	Ratio	Lower	Upper
117	100		
82	65.4	44.6	66.8
119	30.9	25.9	38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081991.D

Acq: 03 May 2024 15:00

Tgt Ion:	152	Resp:	116853
Ion	Ratio	Lower	Upper
152	100		
115	67.3	30.4	91.3
150	162.4	0.0	353.2

