

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083025.D
 Acq On : 24 Jul 2024 13:20
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 25 02:37:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	156201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	302012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117660	53.735	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	107.480%	
35) Dibromofluoromethane	8.165	113	100386	51.801	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	103.600%	
50) Toluene-d8	10.571	98	349229	48.791	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.580%	
62) 4-Bromofluorobenzene	12.853	95	117982	45.887	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	91.780%	

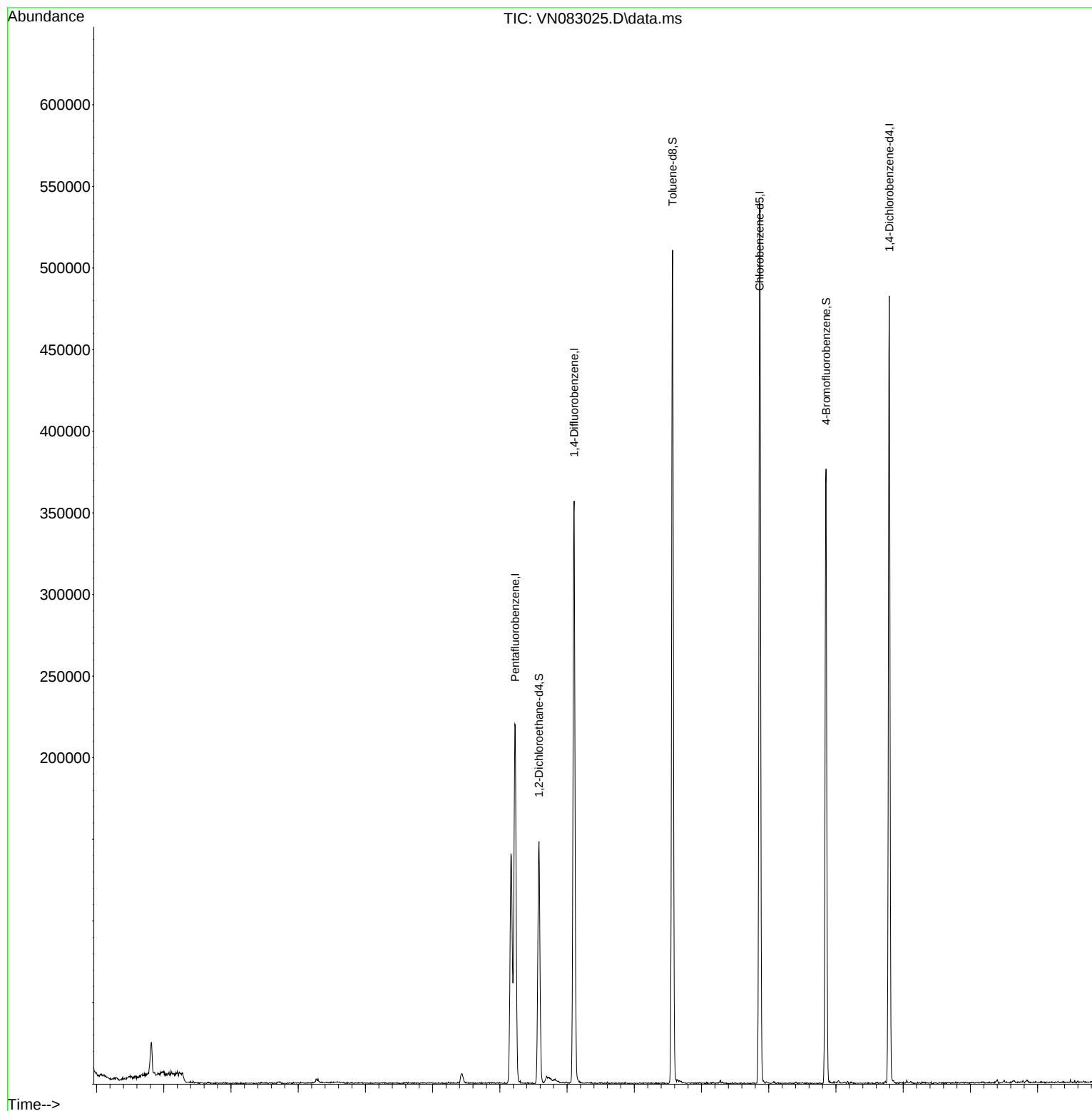
Target Compounds Qvalue

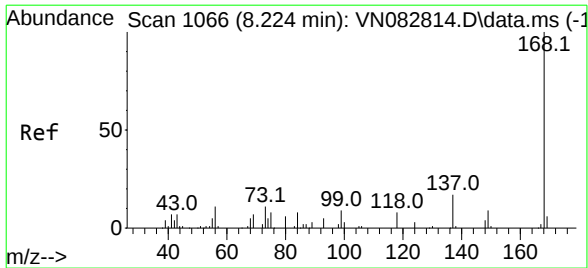
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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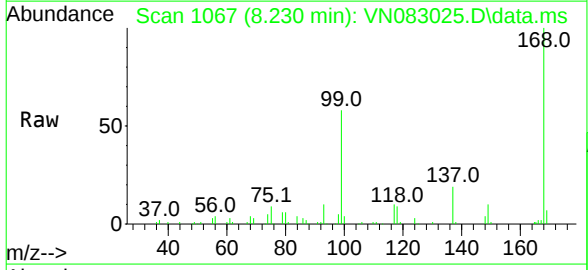
Quant Time: Jul 25 02:37:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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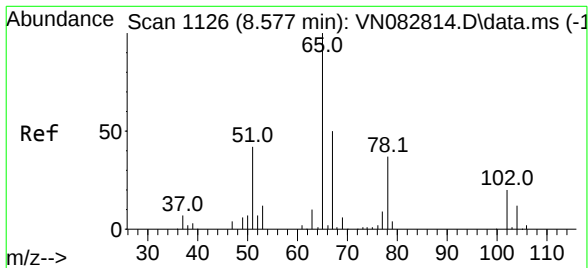
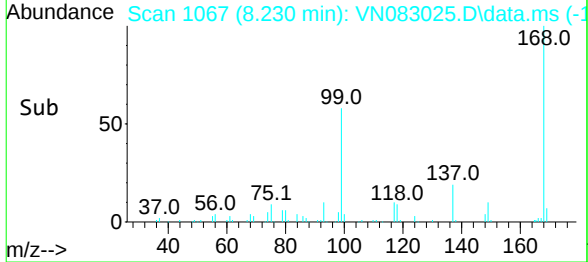
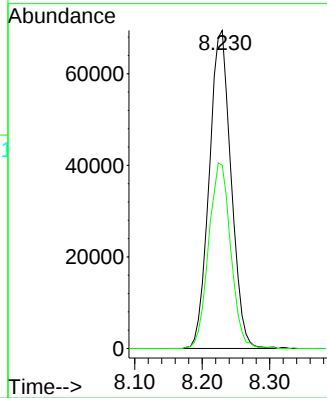


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. 0.001 min
 Lab File: VN083025.D
 Acq: 24 Jul 2024 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

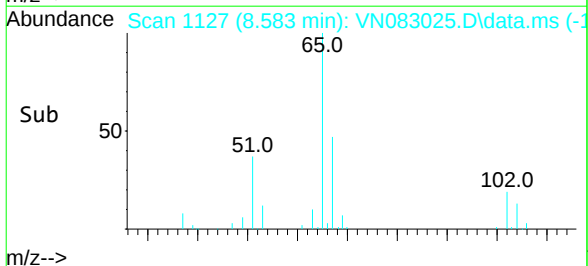
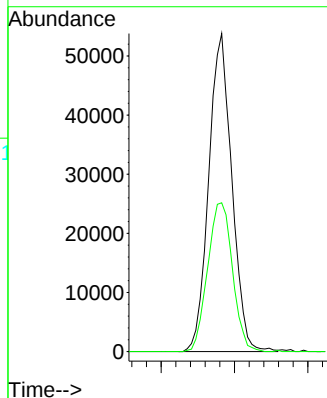
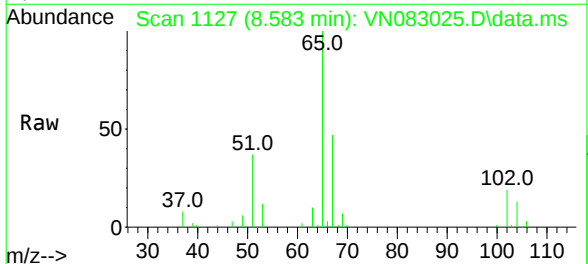


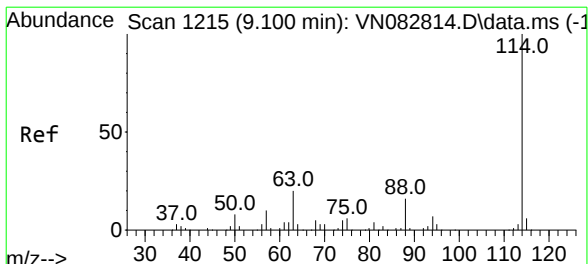
Tgt Ion: 168 Resp: 156201
 Ion Ratio Lower Upper
 168 100
 99 57.6 48.2 72.4



#33
 1,2-Dichloroethane-d4
 Concen: 53.735 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN083025.D
 Acq: 24 Jul 2024 13:20

Tgt Ion: 65 Resp: 117660
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.4

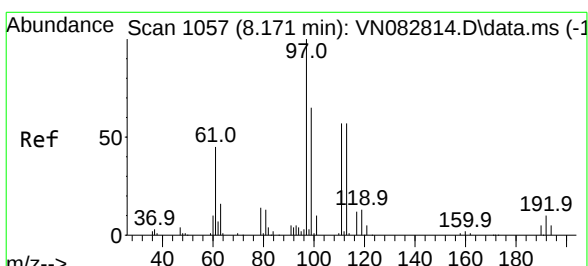
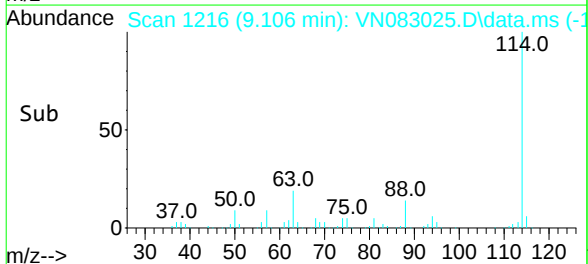
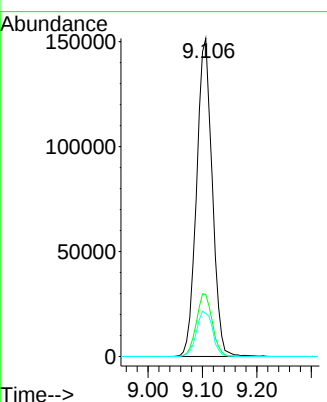
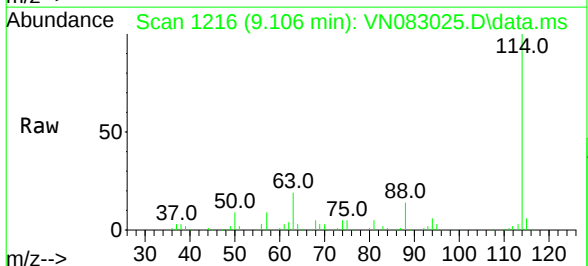




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083025.D
 Acq: 24 Jul 2024 13:20

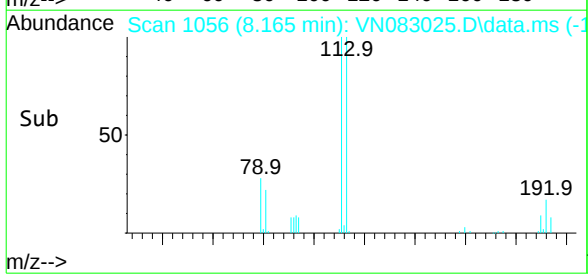
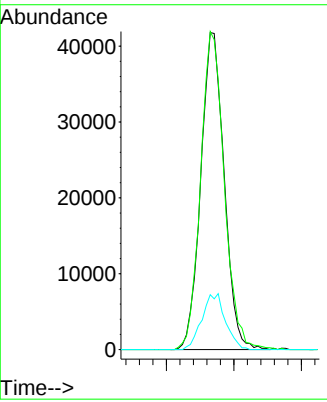
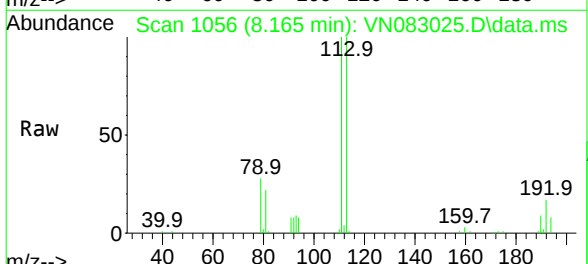
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

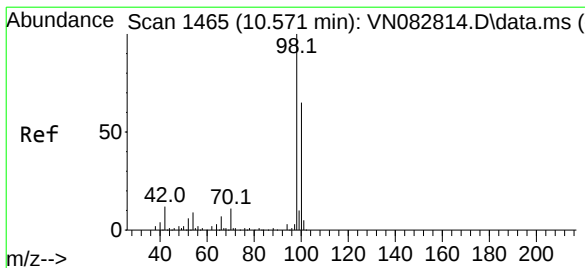
Tgt Ion:	114	Resp:	302012
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	44.6
88	13.5	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 51.801 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083025.D
 Acq: 24 Jul 2024 13:20

Tgt Ion:	113	Resp:	100386
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	17.8	14.9	22.3





#50

Toluene-d8

Concen: 48.791 ug/l

RT: 10.571 min Scan# 14

Delta R.T. 0.001 min

Lab File: VN083025.D

Acq: 24 Jul 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

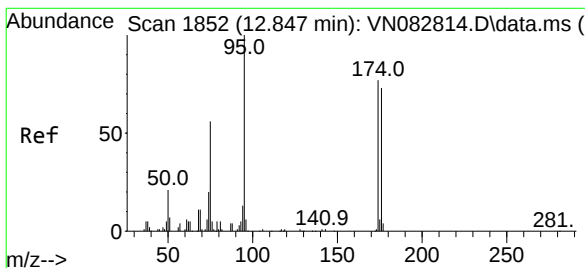
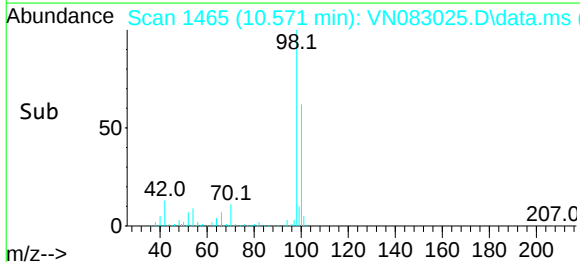
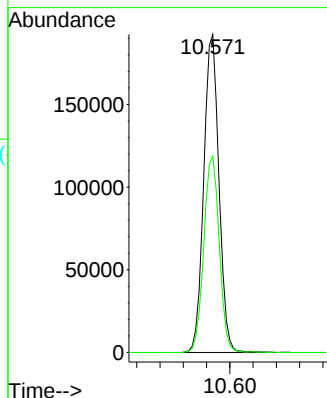
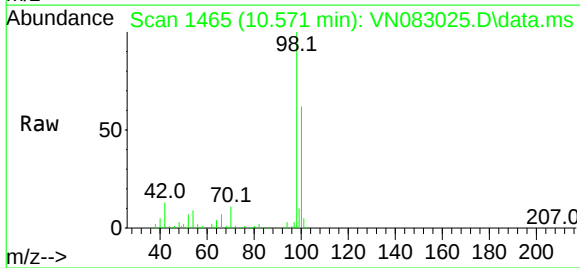
IBLK

Tgt Ion: 98 Resp: 349229

Ion Ratio Lower Upper

98 100

100 62.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 45.887 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN083025.D

Acq: 24 Jul 2024 13:20

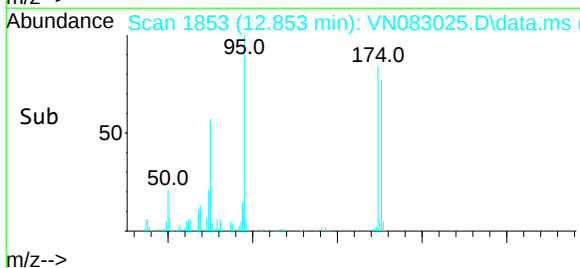
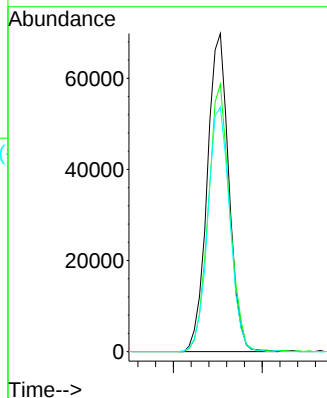
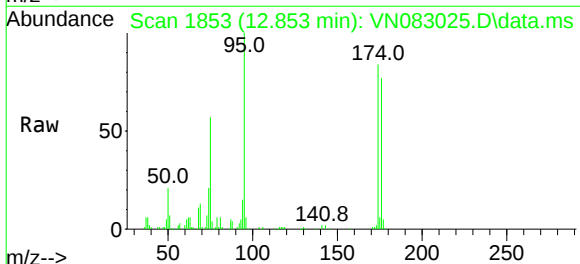
Tgt Ion: 95 Resp: 117982

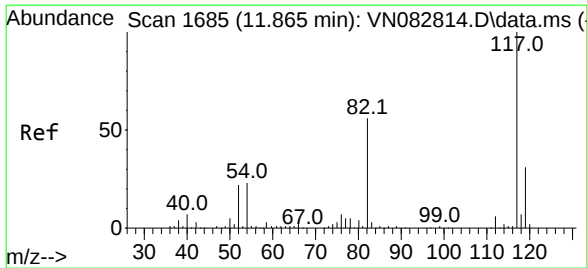
Ion Ratio Lower Upper

95 100

174 83.4 0.0 159.2

176 78.4 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.005 min

Lab File: VN083025.D

Acq: 24 Jul 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

IBLK

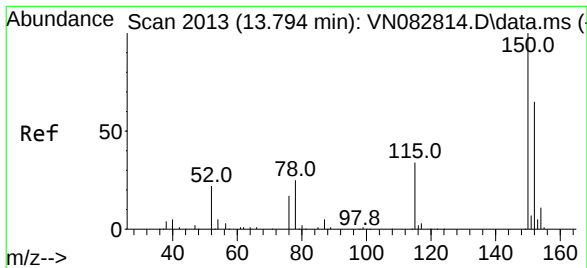
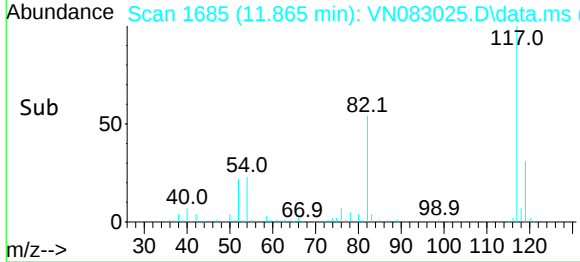
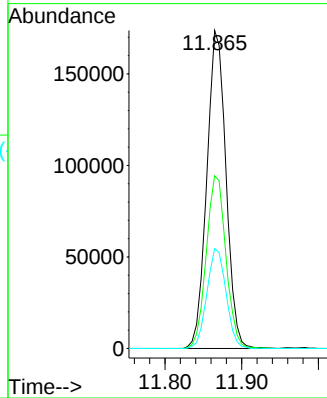
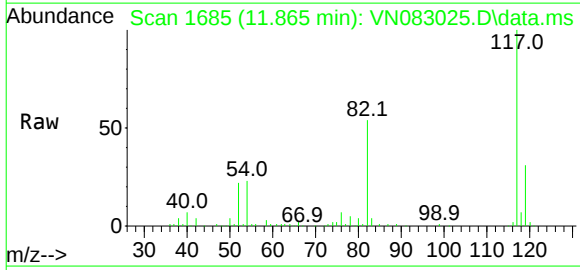
Tgt Ion:117 Resp: 301992

Ion Ratio Lower Upper

117 100

82 54.3 47.5 71.3

119 31.4 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN083025.D

Acq: 24 Jul 2024 13:20

Tgt Ion:152 Resp: 125076

Ion Ratio Lower Upper

152 100

115 60.0 30.6 91.6

150 159.2 0.0 348.6

