

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123124\
 Data File : VN085368.D
 Acq On : 31 Dec 2024 12:54
 Operator : JC\MD
 Sample : P5391-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH/C
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-12272024

Quant Time: Dec 31 13:10:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	135360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	250614	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	217185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88320	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	108534	56.217	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.440%
35) Dibromofluoromethane	8.159	113	85185	54.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.960%
50) Toluene-d8	10.565	98	305008	53.163	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.320%
62) 4-Bromofluorobenzene	12.847	95	91950	48.258	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.520%

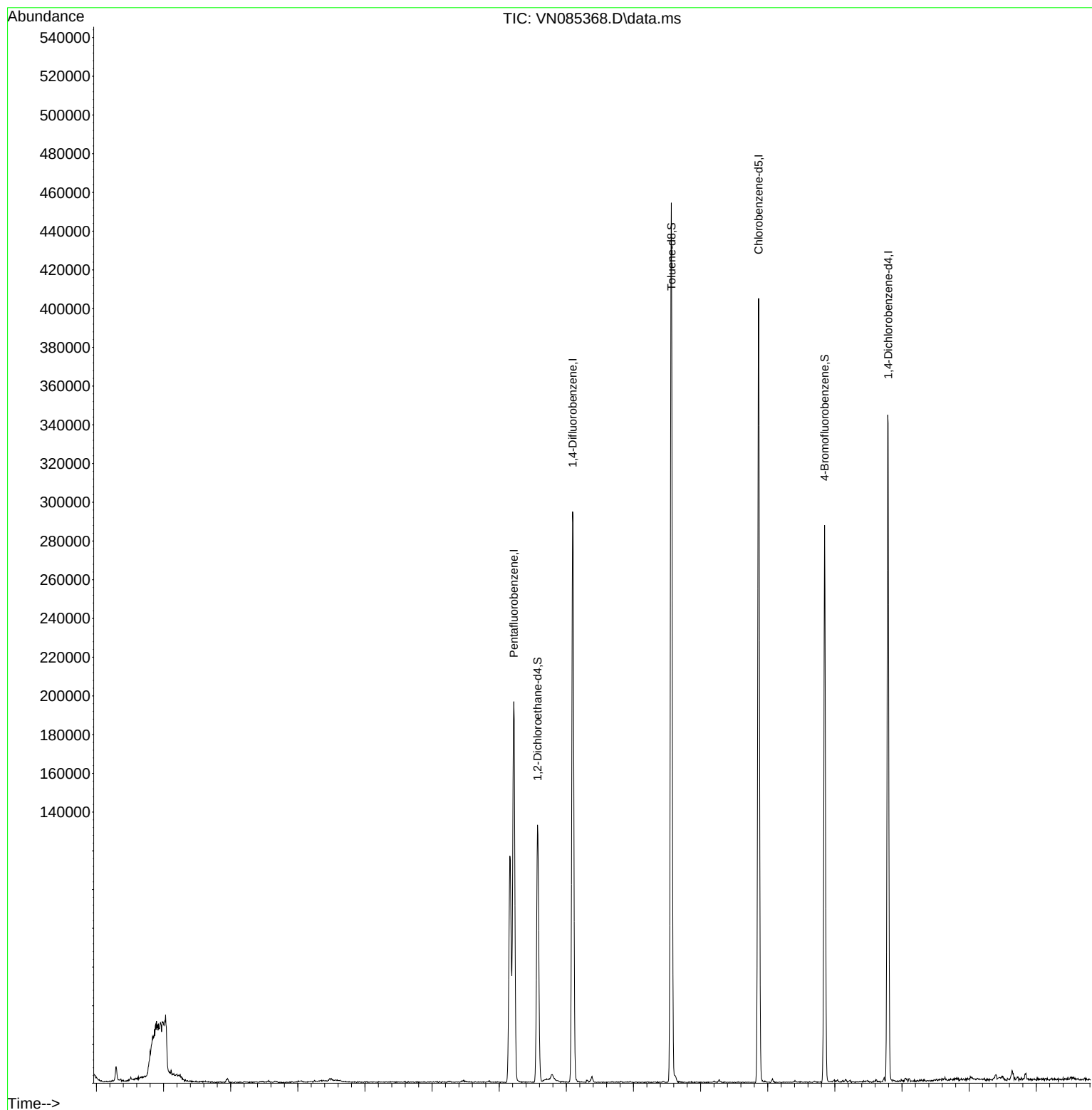
Target Compounds	Qvalue

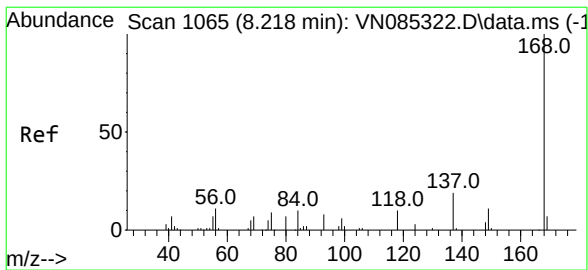
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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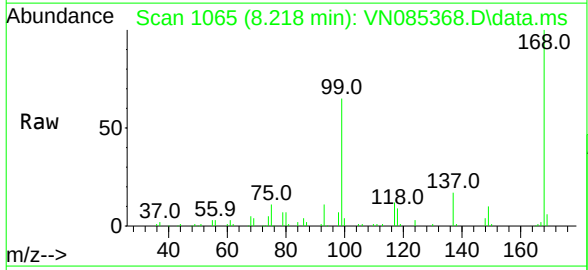
Quant Time: Dec 31 13:10:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
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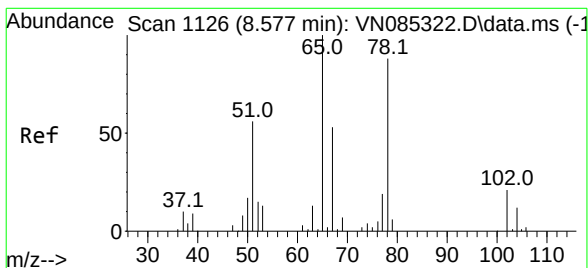
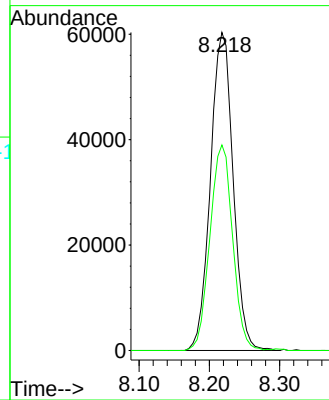
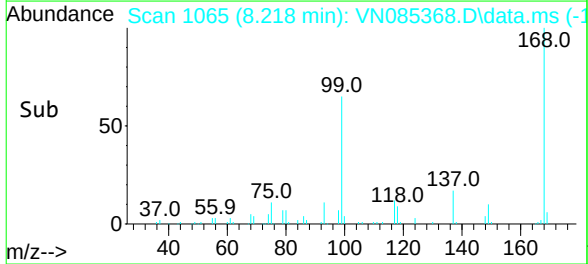


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085368.D
Acq: 31 Dec 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
NB-07-12272024

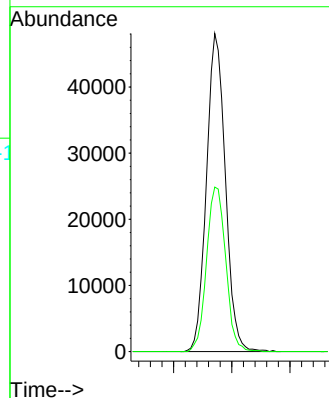
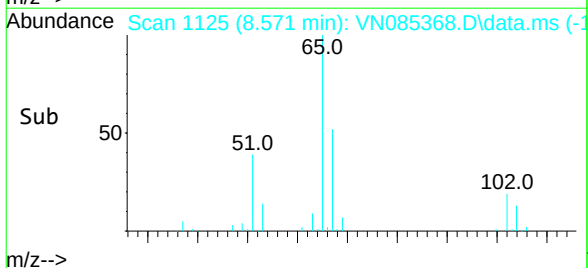
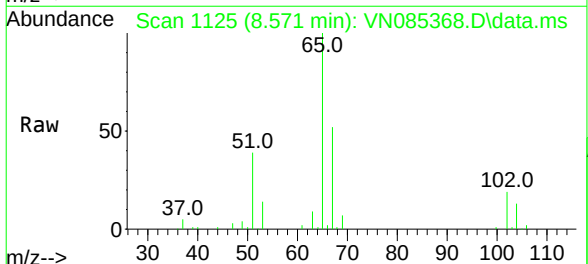


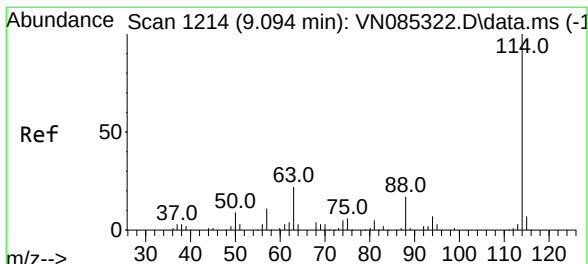
Tgt Ion:168 Resp: 135360
Ion Ratio Lower Upper
168 100
99 64.6 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 56.217 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN085368.D
Acq: 31 Dec 2024 12:54

Tgt Ion: 65 Resp: 108534
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.2

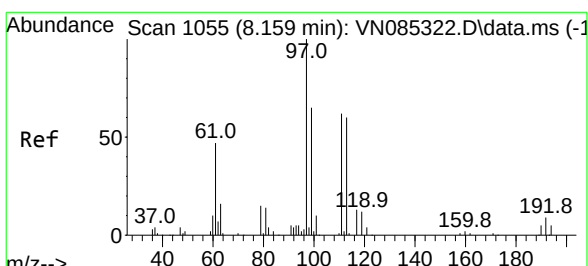
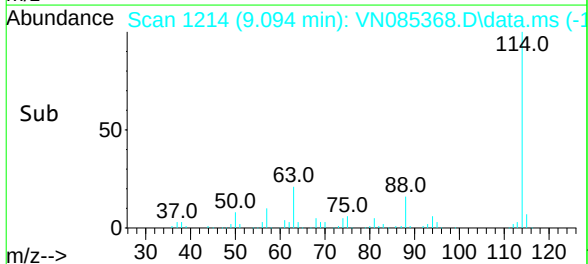
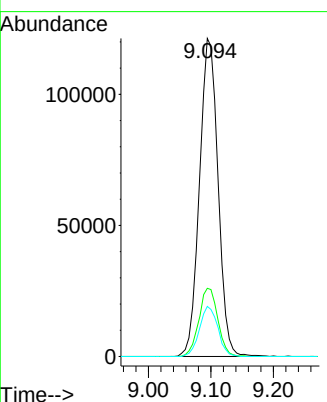
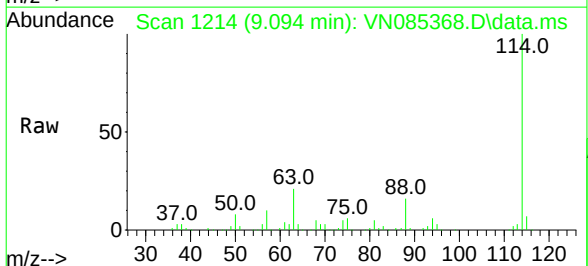




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN085368.D
 Acq: 31 Dec 2024 12:54

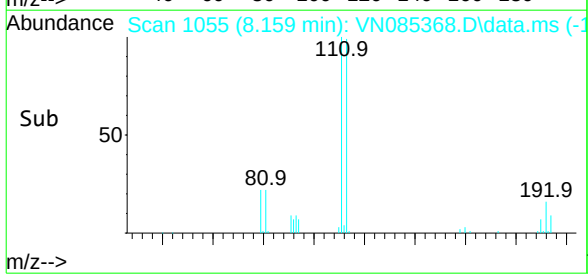
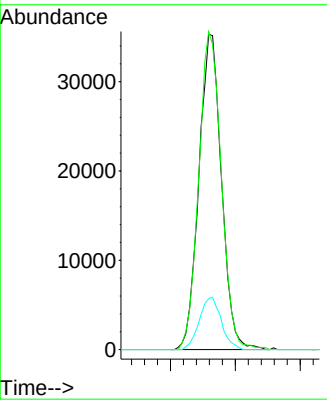
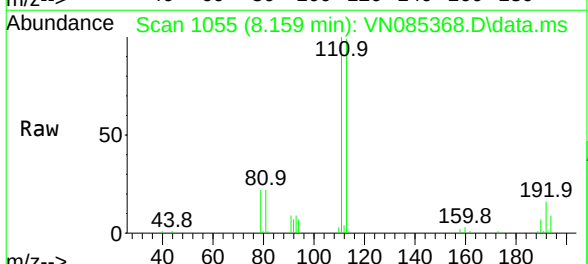
Instrument : MSVOA_N
 ClientSampleId : NB-07-12272024

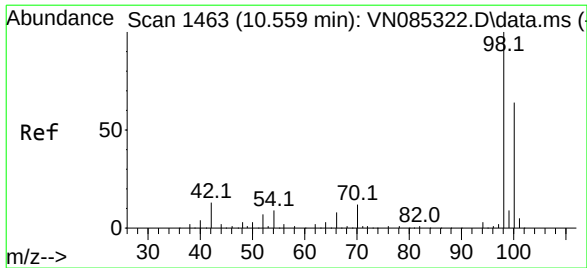
Tgt Ion:	114	Resp:	250614
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	46.2
88	15.7	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 54.485 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN085368.D
 Acq: 31 Dec 2024 12:54

Tgt Ion:	113	Resp:	85185
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.1	123.1
192	16.2	13.4	20.0





#50

Toluene-d8

Concen: 53.163 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085368.D

Acq: 31 Dec 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

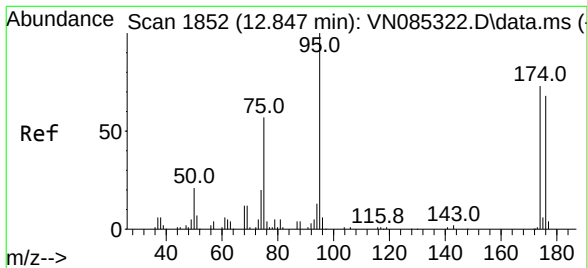
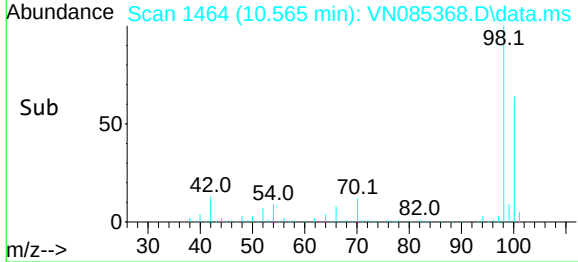
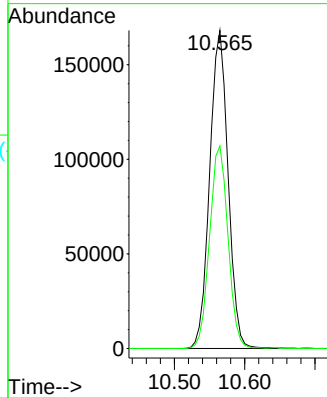
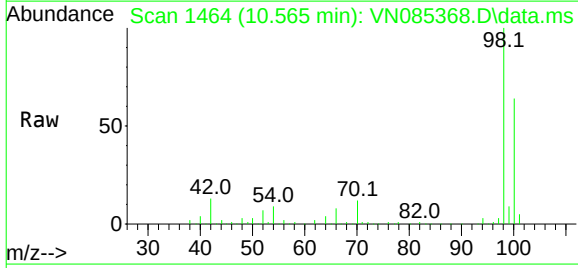
NB-07-12272024

Tgt Ion: 98 Resp: 305008

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.258 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085368.D

Acq: 31 Dec 2024 12:54

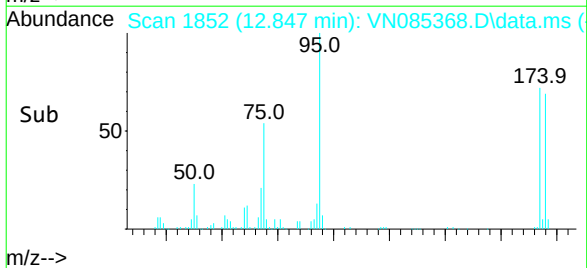
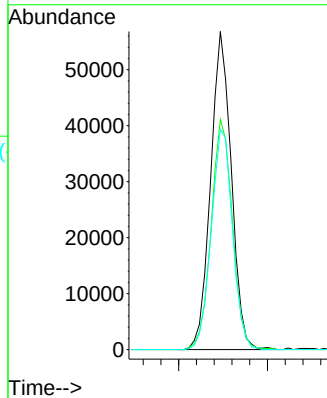
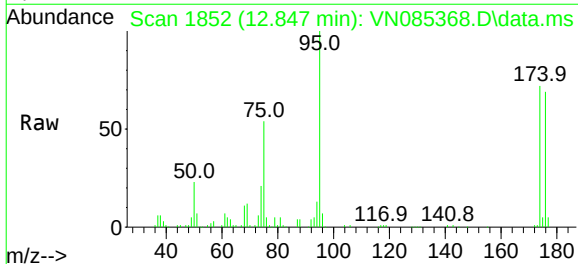
Tgt Ion: 95 Resp: 91950

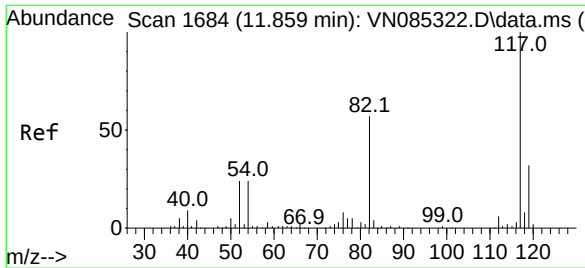
Ion Ratio Lower Upper

95 100

174 74.1 0.0 144.4

176 71.2 0.0 136.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN085368.D

Acq: 31 Dec 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

NB-07-12272024

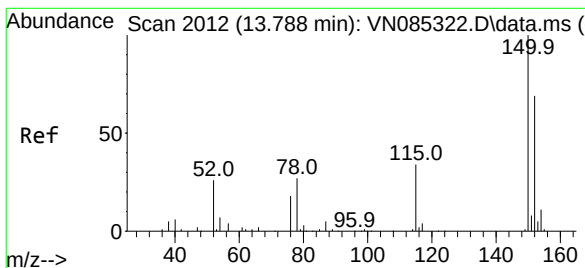
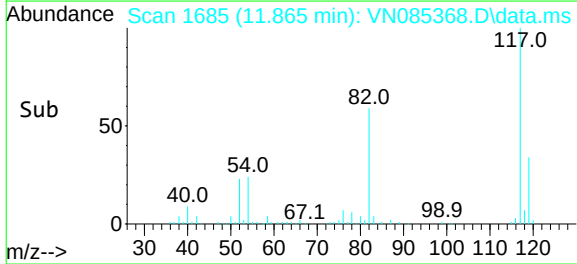
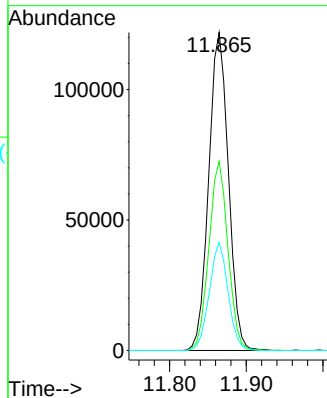
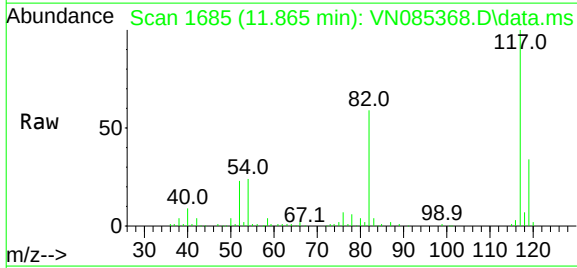
Tgt Ion:117 Resp: 217185

Ion Ratio Lower Upper

117 100

82 59.4 47.4 71.2

119 33.9 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085368.D

Acq: 31 Dec 2024 12:54

Tgt Ion:152 Resp: 88320

Ion Ratio Lower Upper

152 100

115 62.1 32.1 96.3

150 159.2 0.0 354.6

