

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085253.D
 Acq On : 18 Dec 2024 16:01
 Operator : JC\MD
 Sample : VN1218MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1218MBL01

Quant Time: Dec 19 06:45:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	94654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	171531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	150254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	56615	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	84346	50.983	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.960%
35) Dibromofluoromethane	8.165	113	61907	51.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.660%
50) Toluene-d8	10.565	98	210631	47.787	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.580%
62) 4-Bromofluorobenzene	12.847	95	62120	39.458	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	78.920%

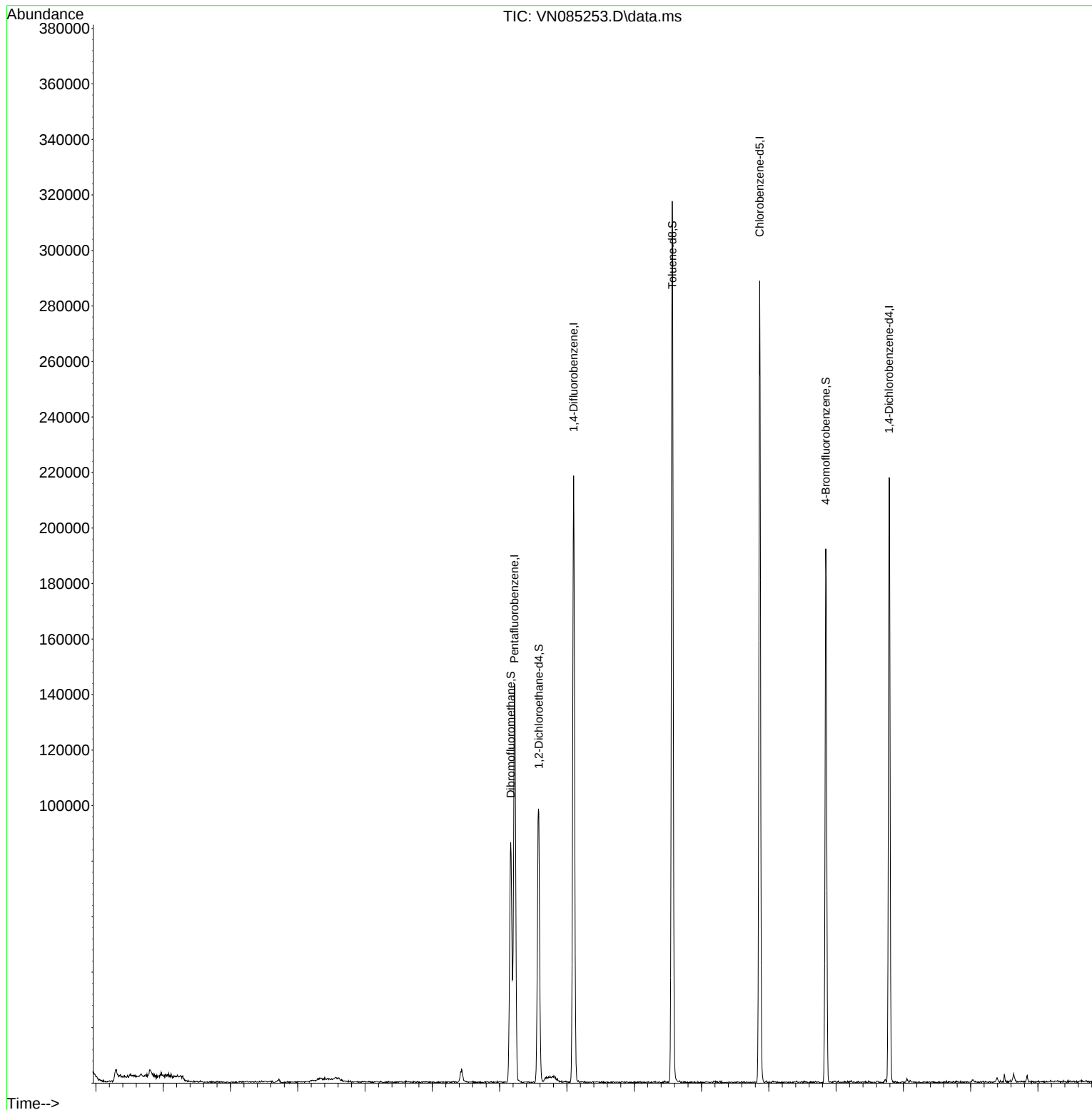
Target Compounds	Qvalue

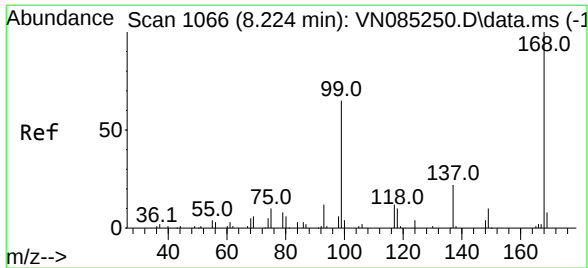
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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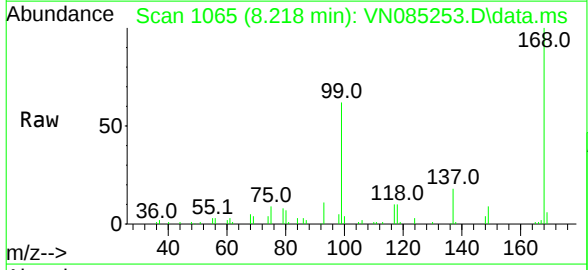
Quant Time: Dec 19 06:45:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
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QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration



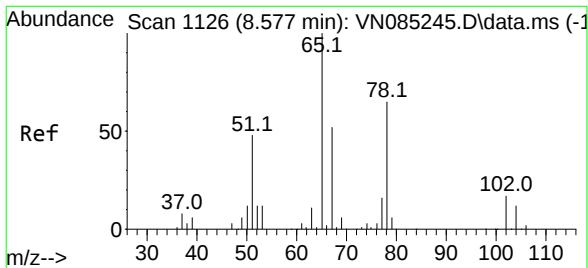
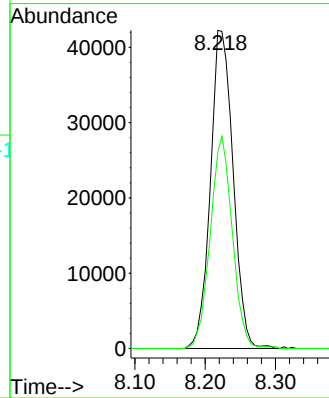
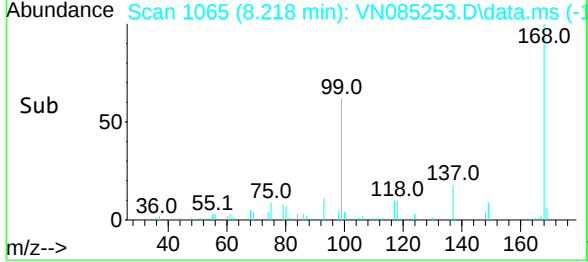


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085253.D
Acq: 18 Dec 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBL01

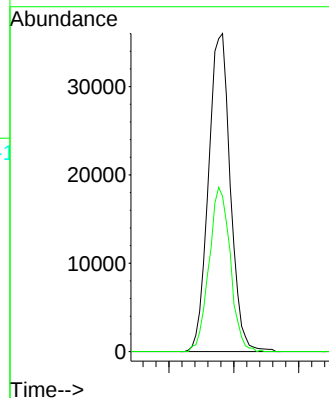
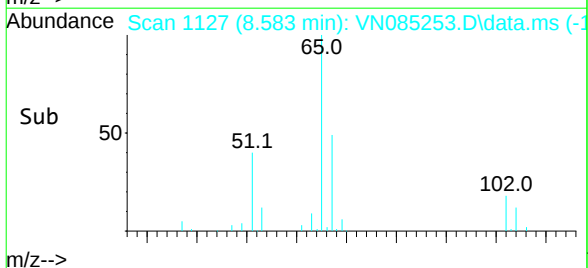
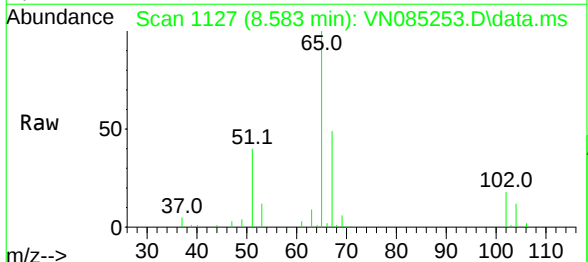


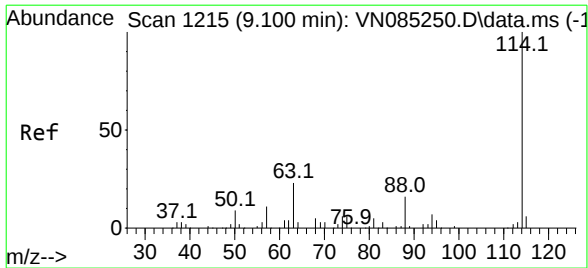
Tgt Ion:168 Resp: 94654
Ion Ratio Lower Upper
168 100
99 61.6 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 50.983 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN085253.D
Acq: 18 Dec 2024 16:01

Tgt Ion: 65 Resp: 84346
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.2

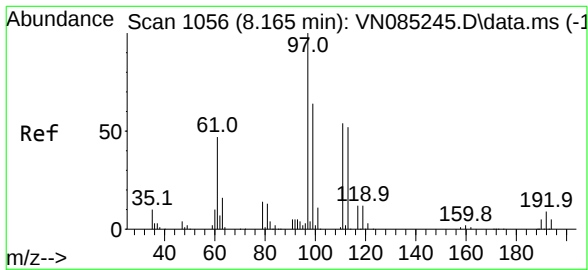
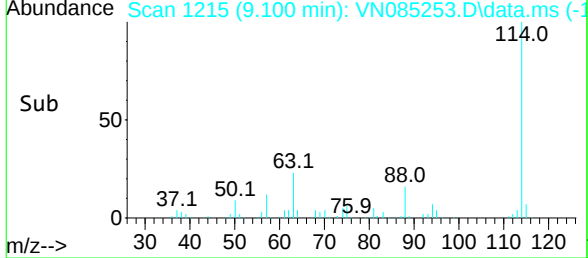
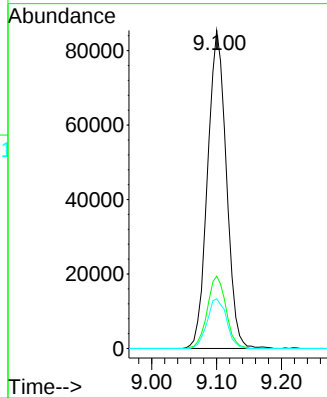
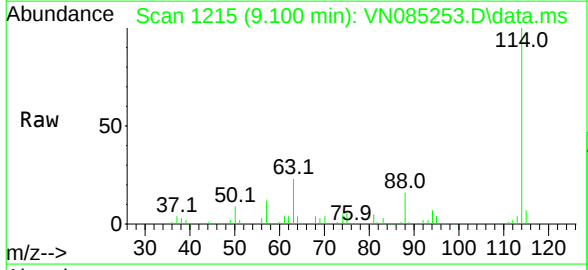




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085253.D
Acq: 18 Dec 2024 16:01

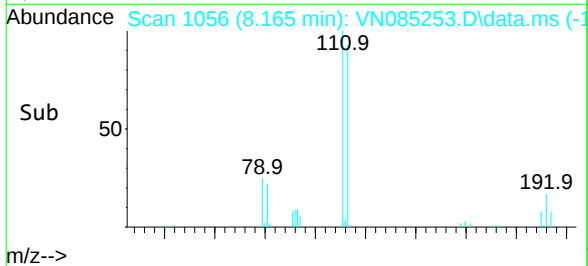
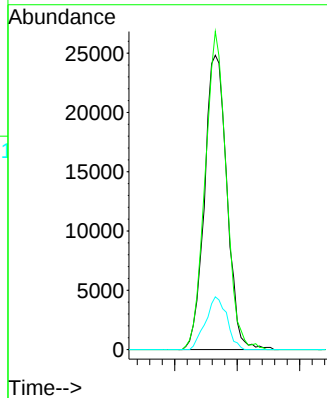
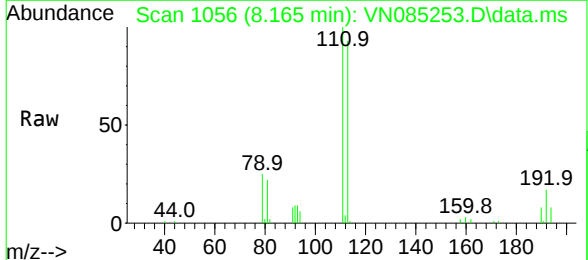
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBL01

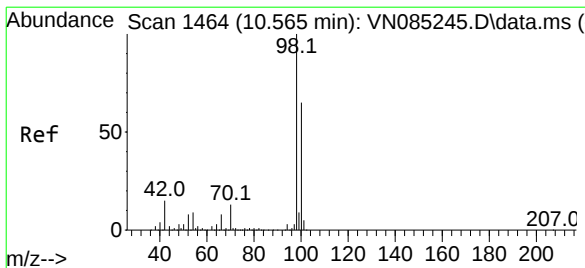
Tgt Ion:	114	Resp:	171531
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	46.2
88	15.6	0.0	32.6



#35
Dibromofluoromethane
Concen: 51.335 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085253.D
Acq: 18 Dec 2024 16:01

Tgt Ion:	113	Resp:	61907
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.1	123.1
192	17.0	13.4	20.0





#50

Toluene-d8

Concen: 47.787 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085253.D

Acq: 18 Dec 2024 16:01

Instrument :

MSVOA_N

ClientSampleId :

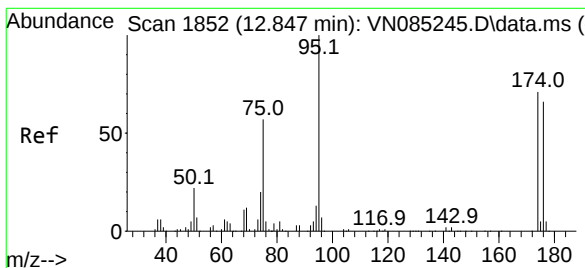
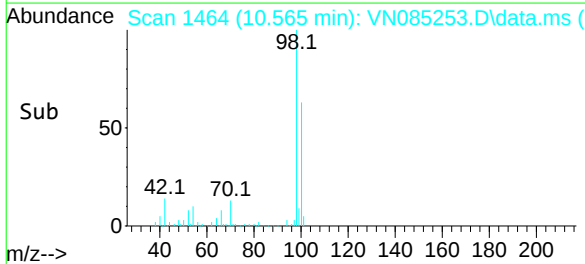
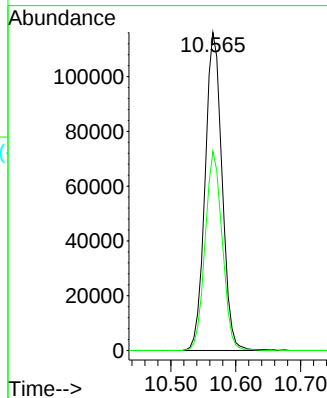
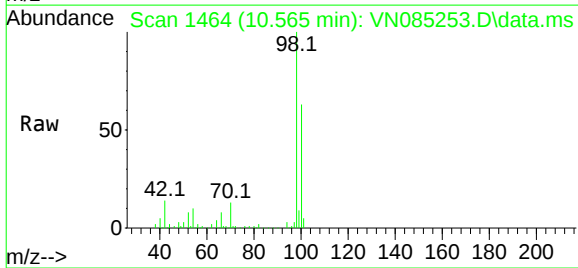
VN1218MBL01

Tgt Ion: 98 Resp: 210631

Ion Ratio Lower Upper

98 100

100 63.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 39.458 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085253.D

Acq: 18 Dec 2024 16:01

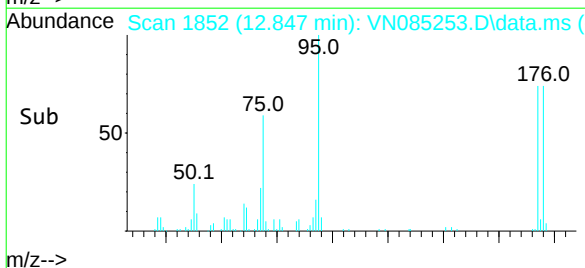
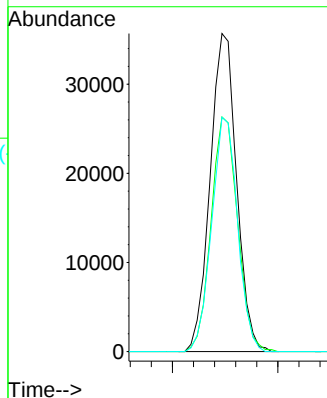
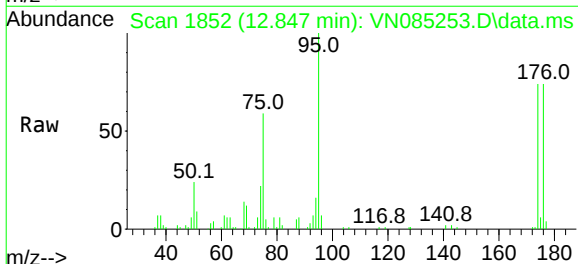
Tgt Ion: 95 Resp: 62120

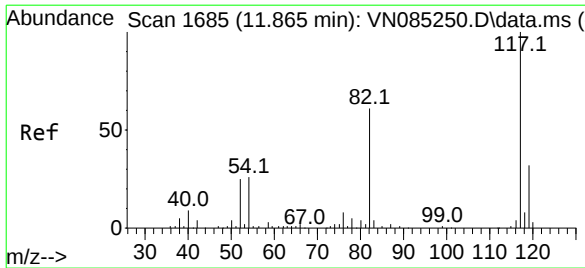
Ion Ratio Lower Upper

95 100

174 74.1 0.0 144.4

176 72.0 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: VN085253.D

Acq: 18 Dec 2024 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN1218MBL01

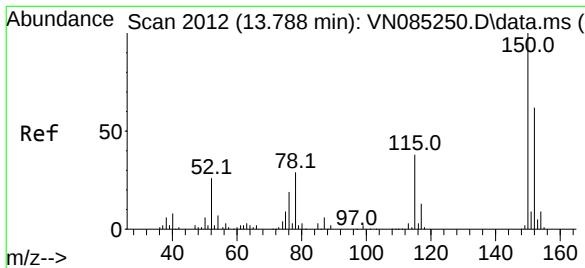
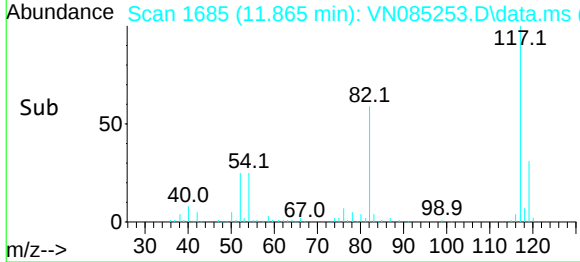
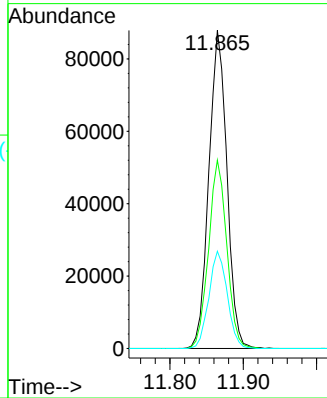
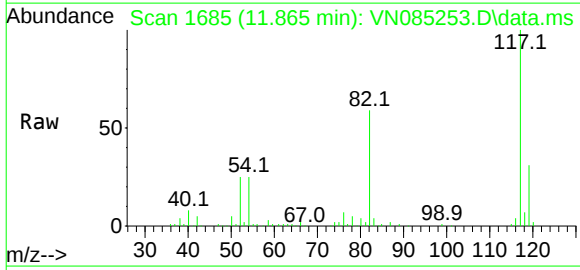
Tgt Ion:117 Resp: 150254

Ion Ratio Lower Upper

117 100

82 59.2 47.4 71.2

119 30.6 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085253.D

Acq: 18 Dec 2024 16:01

Tgt Ion:152 Resp: 56615

Ion Ratio Lower Upper

152 100

115 62.8 32.1 96.3

150 157.0 0.0 354.6

