

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
 Data File : VN085577.D
 Acq On : 30 Jan 2025 14:08
 Operator : JC\MD
 Sample : VN0130MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBL01

Quant Time: Jan 31 02:34:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99634	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	150924	56.938	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.880%
35) Dibromofluoromethane	8.165	113	114547	52.965	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.940%
50) Toluene-d8	10.565	98	377400	49.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.240%
62) 4-Bromofluorobenzene	12.847	95	108250	41.183	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	82.360%

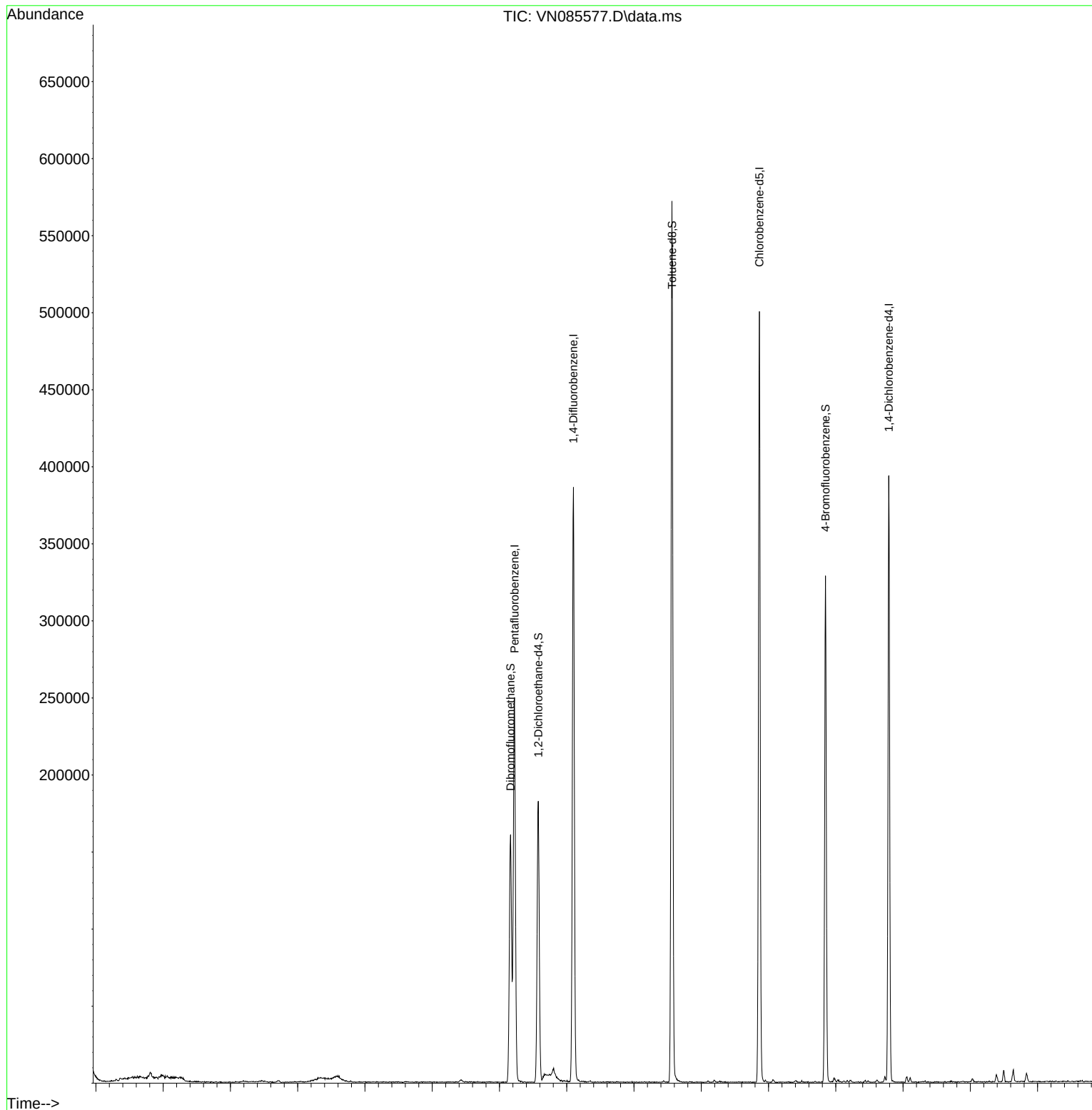
Target Compounds	Qvalue

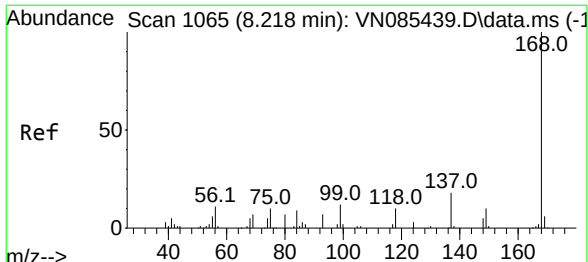
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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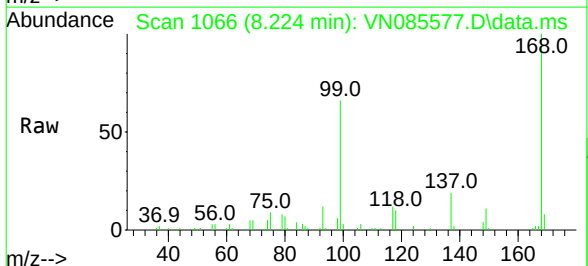
Quant Time: Jan 31 02:34:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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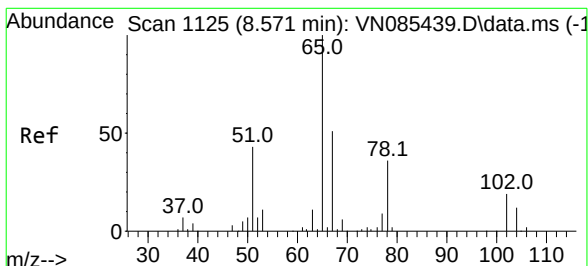
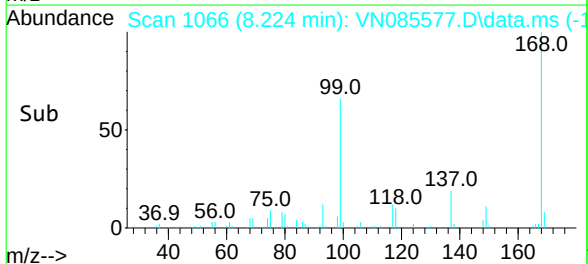
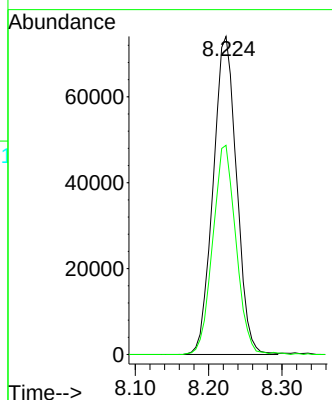


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085577.D
Acq: 30 Jan 2025 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN0130MBL01

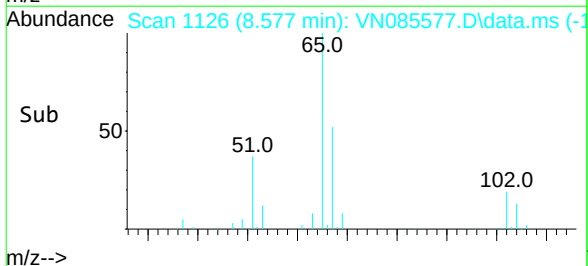
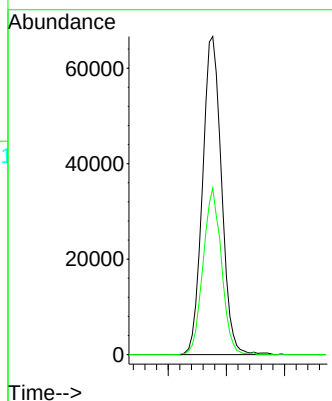
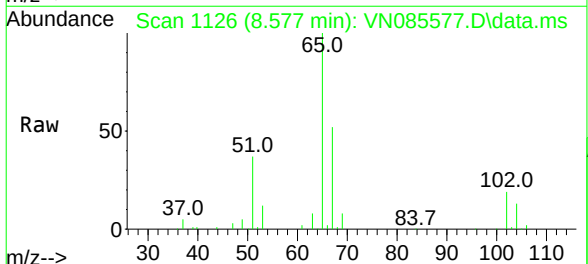


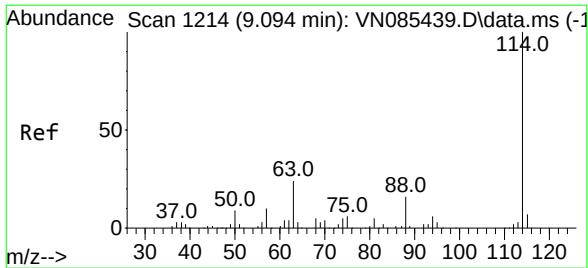
Tgt Ion:168 Resp: 164209
Ion Ratio Lower Upper
168 100
99 65.8 53.6 80.4



#33
1,2-Dichloroethane-d4
Concen: 56.938 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085577.D
Acq: 30 Jan 2025 14:08

Tgt Ion: 65 Resp: 150924
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

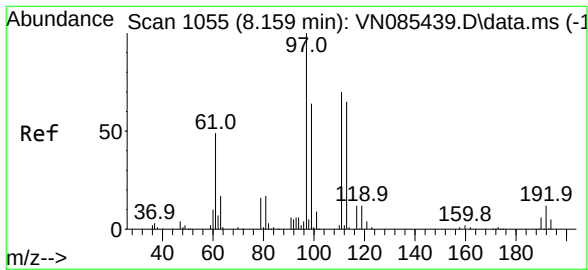
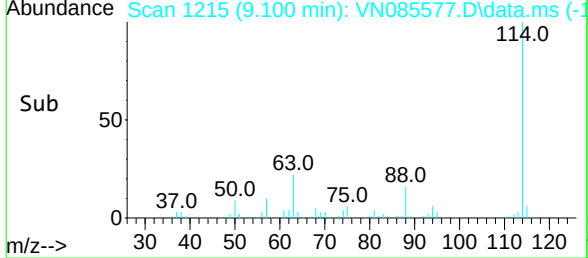
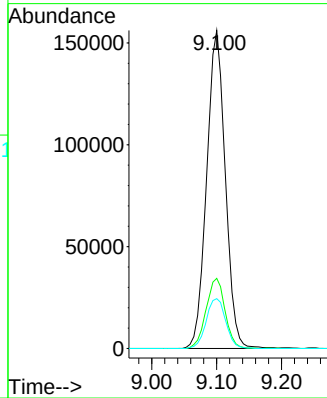
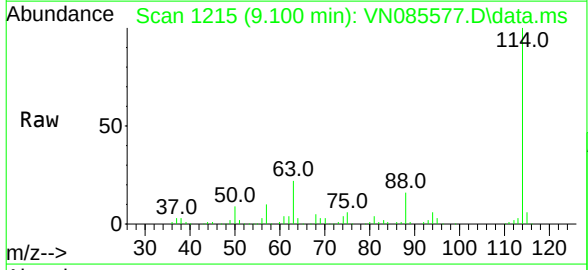




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085577.D
 Acq: 30 Jan 2025 14:08

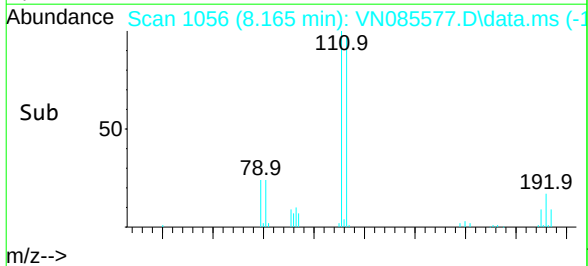
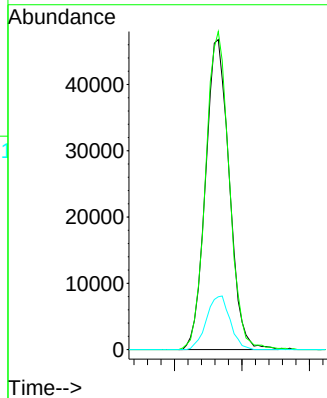
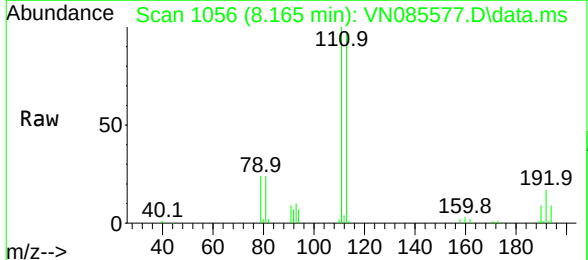
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBL01

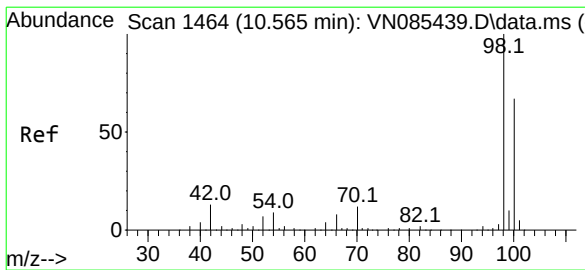
Tgt Ion:	114	Resp:	311736
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	47.6
88	15.7	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 52.965 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085577.D
 Acq: 30 Jan 2025 14:08

Tgt Ion:	113	Resp:	114547
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.7	124.1
192	17.1	14.3	21.5





#50

Toluene-d8

Concen: 49.115 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085577.D

Acq: 30 Jan 2025 14:08

Instrument :

MSVOA_N

ClientSampleId :

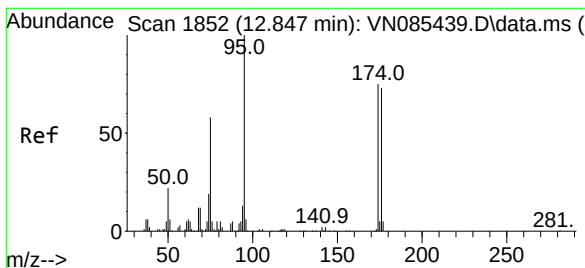
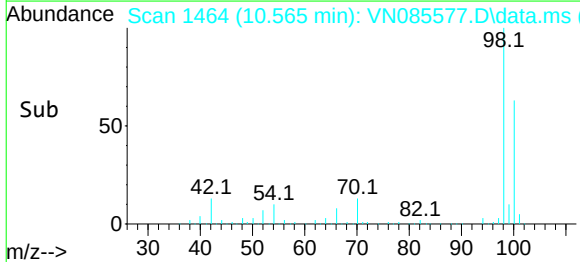
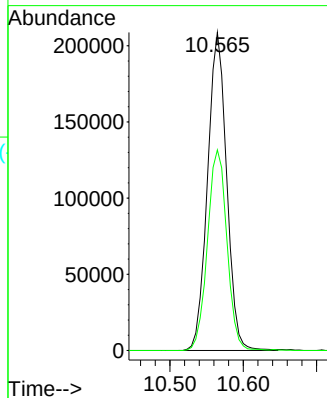
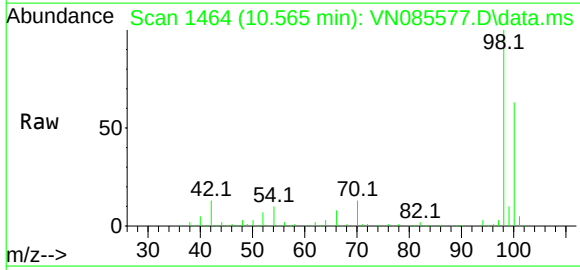
VN0130MBL01

Tgt Ion: 98 Resp: 377400

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 41.183 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085577.D

Acq: 30 Jan 2025 14:08

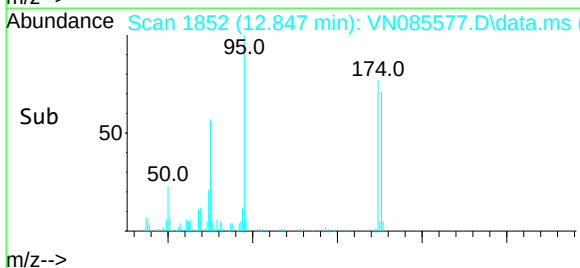
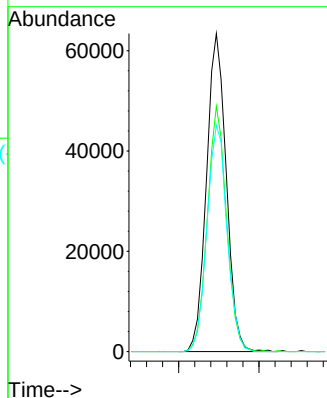
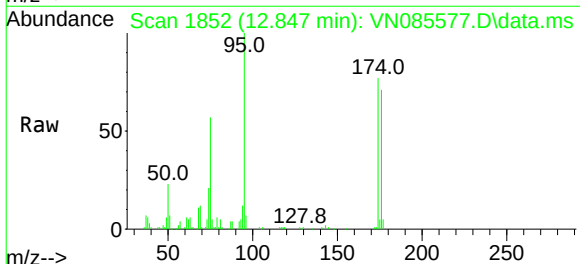
Tgt Ion: 95 Resp: 108250

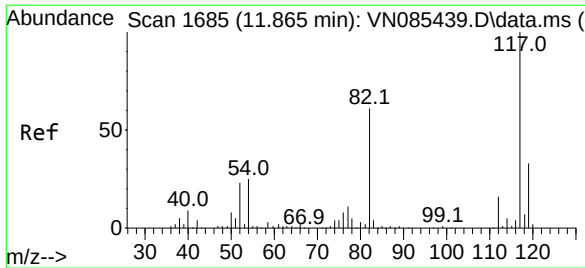
Ion Ratio Lower Upper

95 100

174 75.3 0.0 145.0

176 72.1 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN085577.D

Acq: 30 Jan 2025 14:08

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBL01

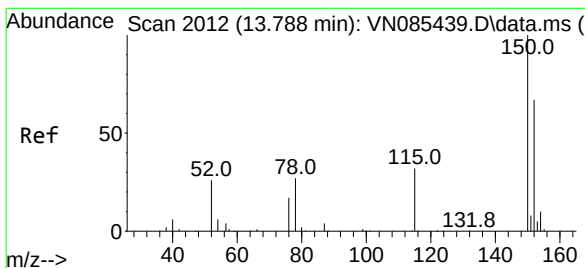
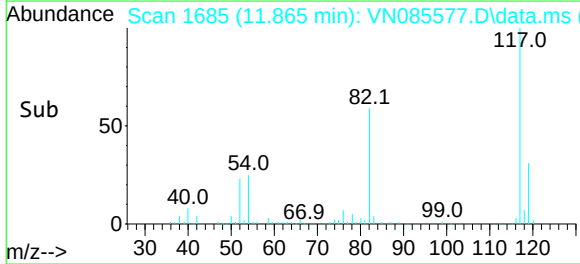
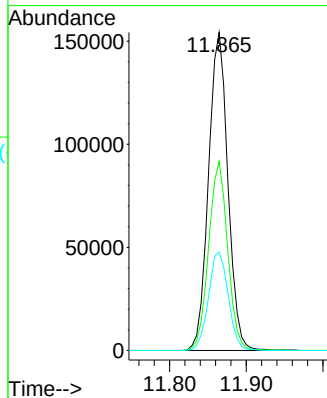
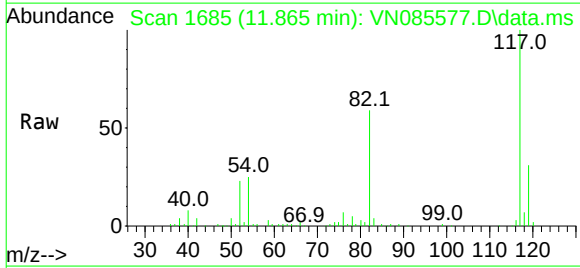
Tgt Ion:117 Resp: 270376

Ion Ratio Lower Upper

117 100

82 59.5 48.6 72.8

119 30.9 26.6 39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085577.D

Acq: 30 Jan 2025 14:08

Tgt Ion:152 Resp: 99634

Ion Ratio Lower Upper

152 100

115 62.5 31.1 93.3

150 157.6 0.0 343.6

