

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085467.D
 Acq On : 16 Jan 2025 13:30
 Operator : JC\MD
 Sample : VN0116WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0116WBL01

Quant Time: Jan 17 01:02:59 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	181190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	338995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	304427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123871	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	167918	57.412	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.820%
35) Dibromofluoromethane	8.159	113	124969	53.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.280%
50) Toluene-d8	10.565	98	419224	50.171	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.847	95	136837	47.873	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.740%

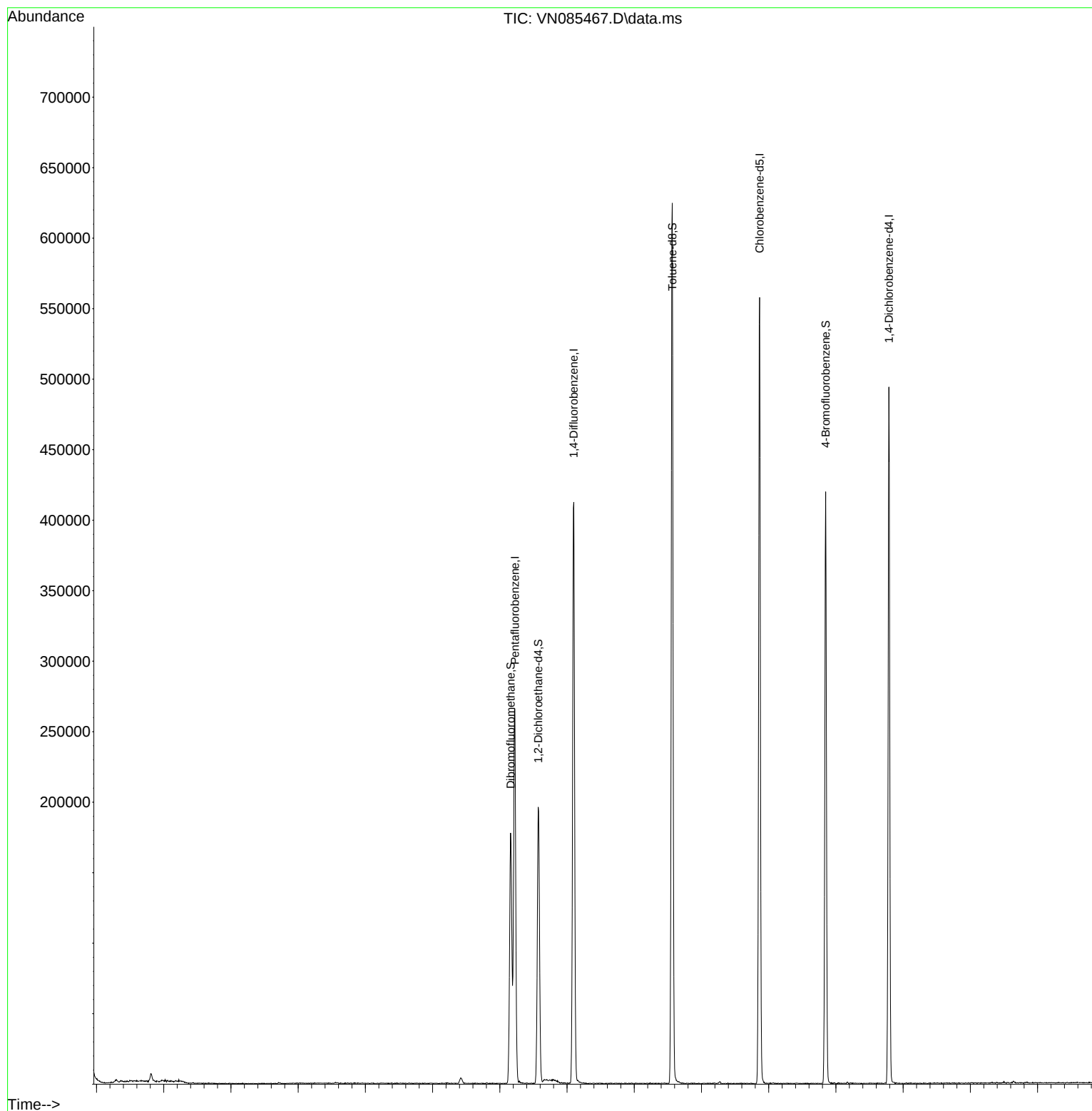
Target Compounds	Qvalue

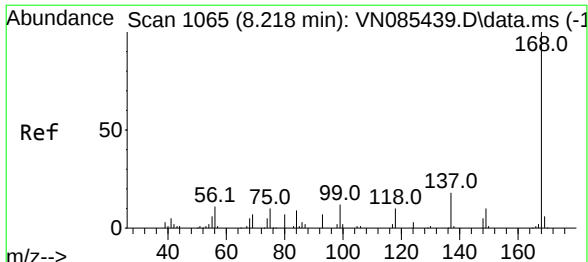
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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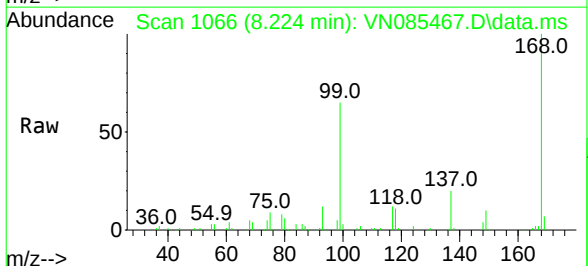
Quant Time: Jan 17 01:02:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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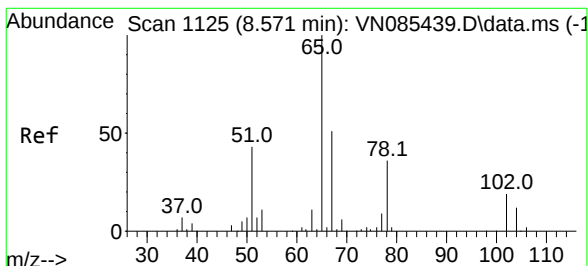
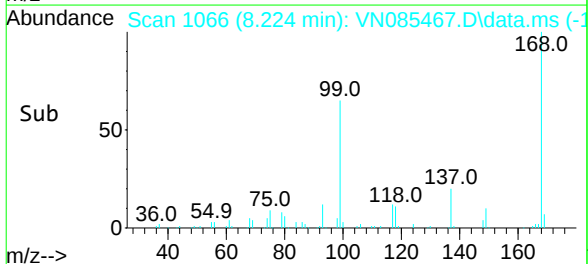
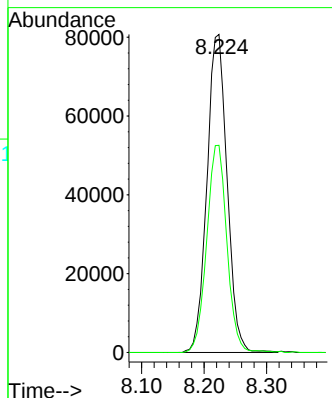


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085467.D
 Acq: 16 Jan 2025 13:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0116WBL01

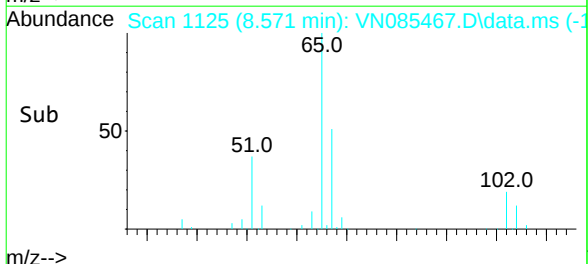
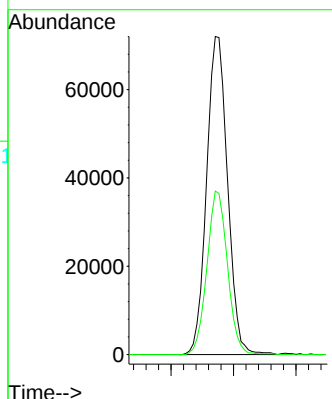
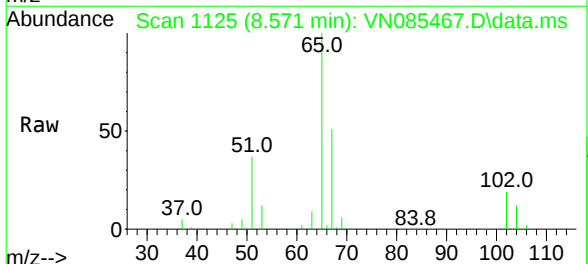


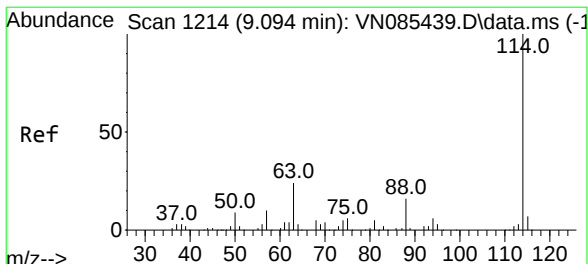
Tgt Ion:168 Resp: 181190
 Ion Ratio Lower Upper
 168 100
 99 65.1 53.6 80.4



#33
 1,2-Dichloroethane-d4
 Concen: 57.412 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VN085467.D
 Acq: 16 Jan 2025 13:30

Tgt Ion: 65 Resp: 167918
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.6

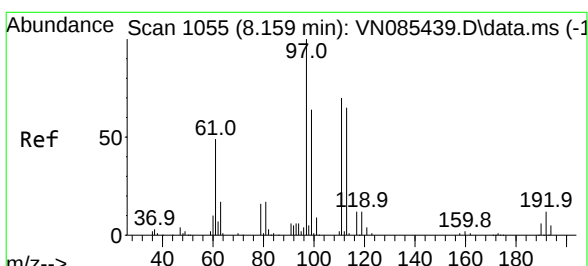
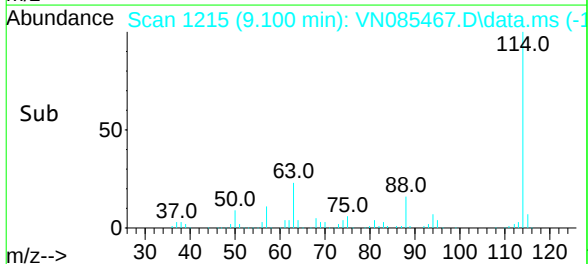
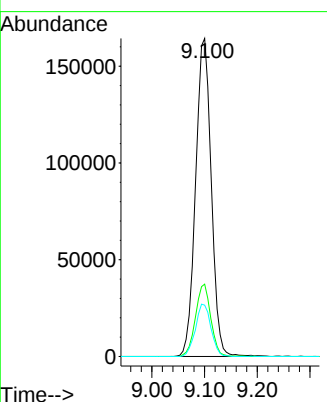
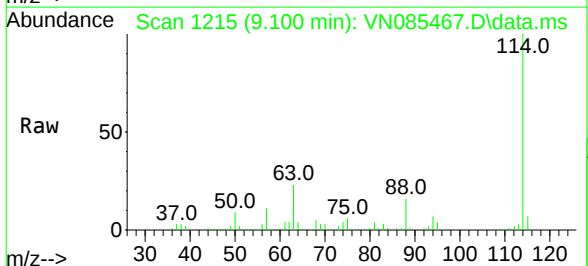




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085467.D
 Acq: 16 Jan 2025 13:30

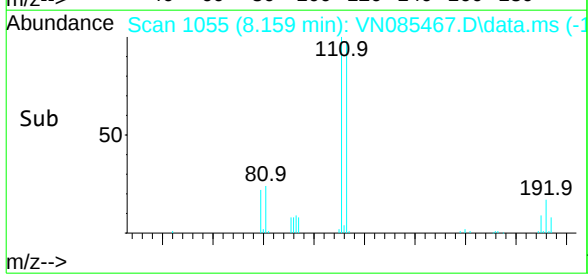
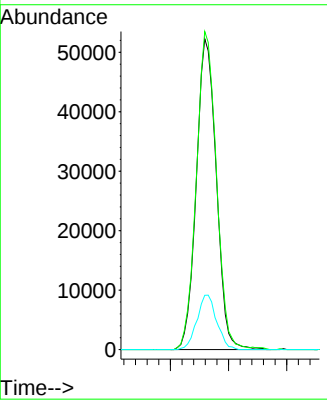
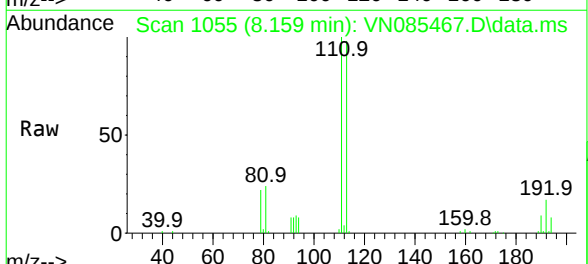
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0116WBL01

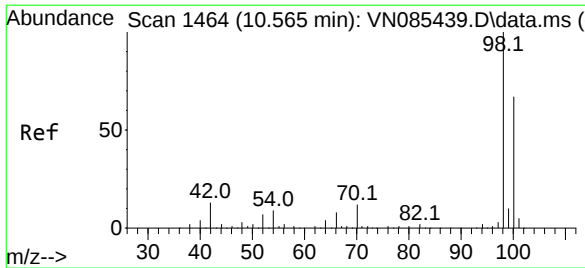
Tgt Ion:	114	Resp:	338995
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.6
88	16.1	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 53.138 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VN085467.D
 Acq: 16 Jan 2025 13:30

Tgt Ion:	113	Resp:	124969
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	17.3	14.3	21.5





#50

Toluene-d8

Concen: 50.171 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085467.D

Acq: 16 Jan 2025 13:30

Instrument :

MSVOA_N

ClientSampleId :

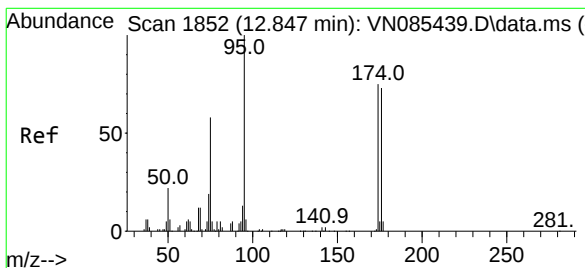
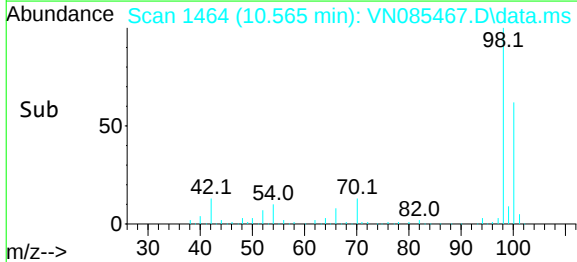
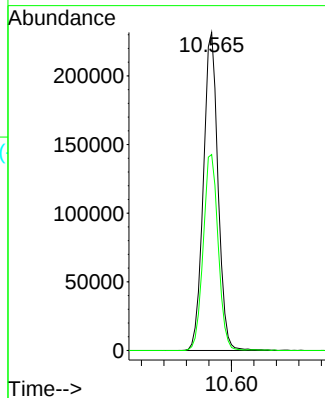
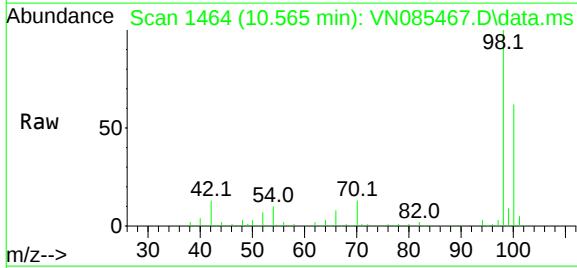
VN0116WBL01

Tgt Ion: 98 Resp: 419224

Ion Ratio Lower Upper

98 100

100 62.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.873 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085467.D

Acq: 16 Jan 2025 13:30

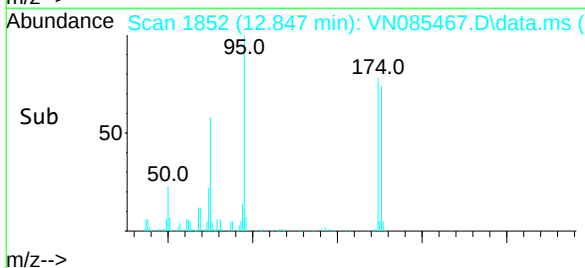
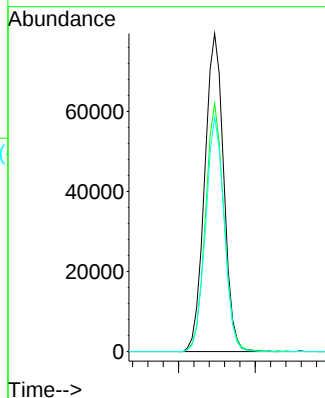
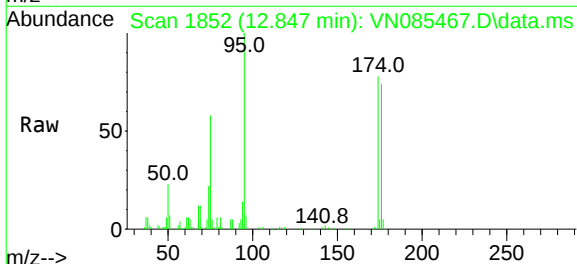
Tgt Ion: 95 Resp: 136837

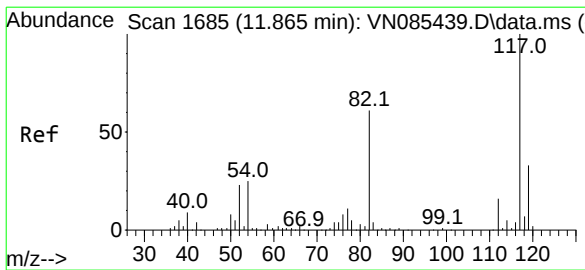
Ion Ratio Lower Upper

95 100

174 75.9 0.0 145.0

176 72.0 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VN085467.D

Acq: 16 Jan 2025 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0116WBL01

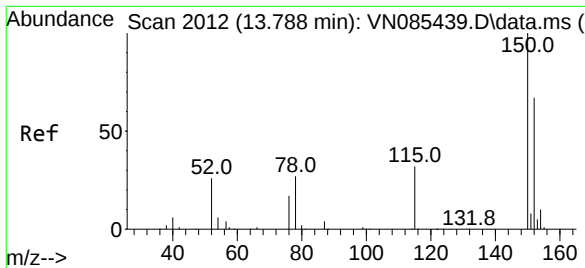
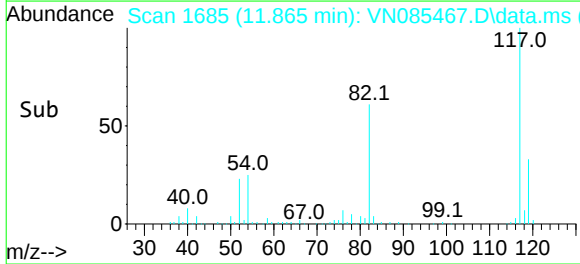
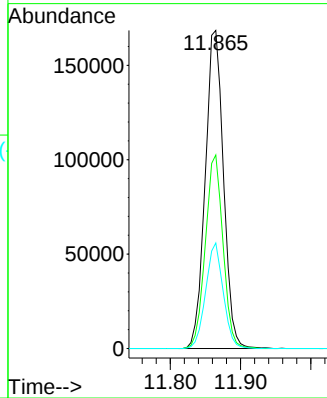
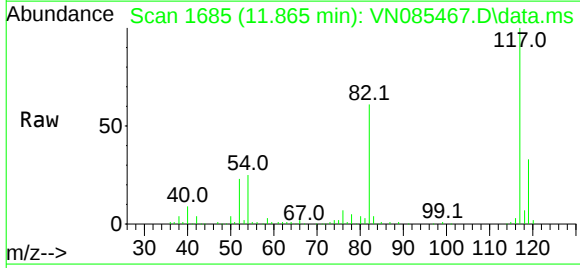
Tgt Ion:117 Resp: 304427

Ion Ratio Lower Upper

117 100

82 60.8 48.6 72.8

119 33.2 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: VN085467.D

Acq: 16 Jan 2025 13:30

Tgt Ion:152 Resp: 123871

Ion Ratio Lower Upper

152 100

115 62.8 31.1 93.3

150 158.4 0.0 343.6

