

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085549.D
 Acq On : 29 Jan 2025 11:42
 Operator : JC\MD
 Sample : VN0129MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129MBL01

Quant Time: Jan 30 00:30:23 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	185591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	345014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	170931	57.056	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 114.120%		
35) Dibromofluoromethane	8.165	113	127945	53.454	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.900%		
50) Toluene-d8	10.565	98	421114	49.518	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.040%		
62) 4-Bromofluorobenzene	12.847	95	128268	44.092	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 88.180%		

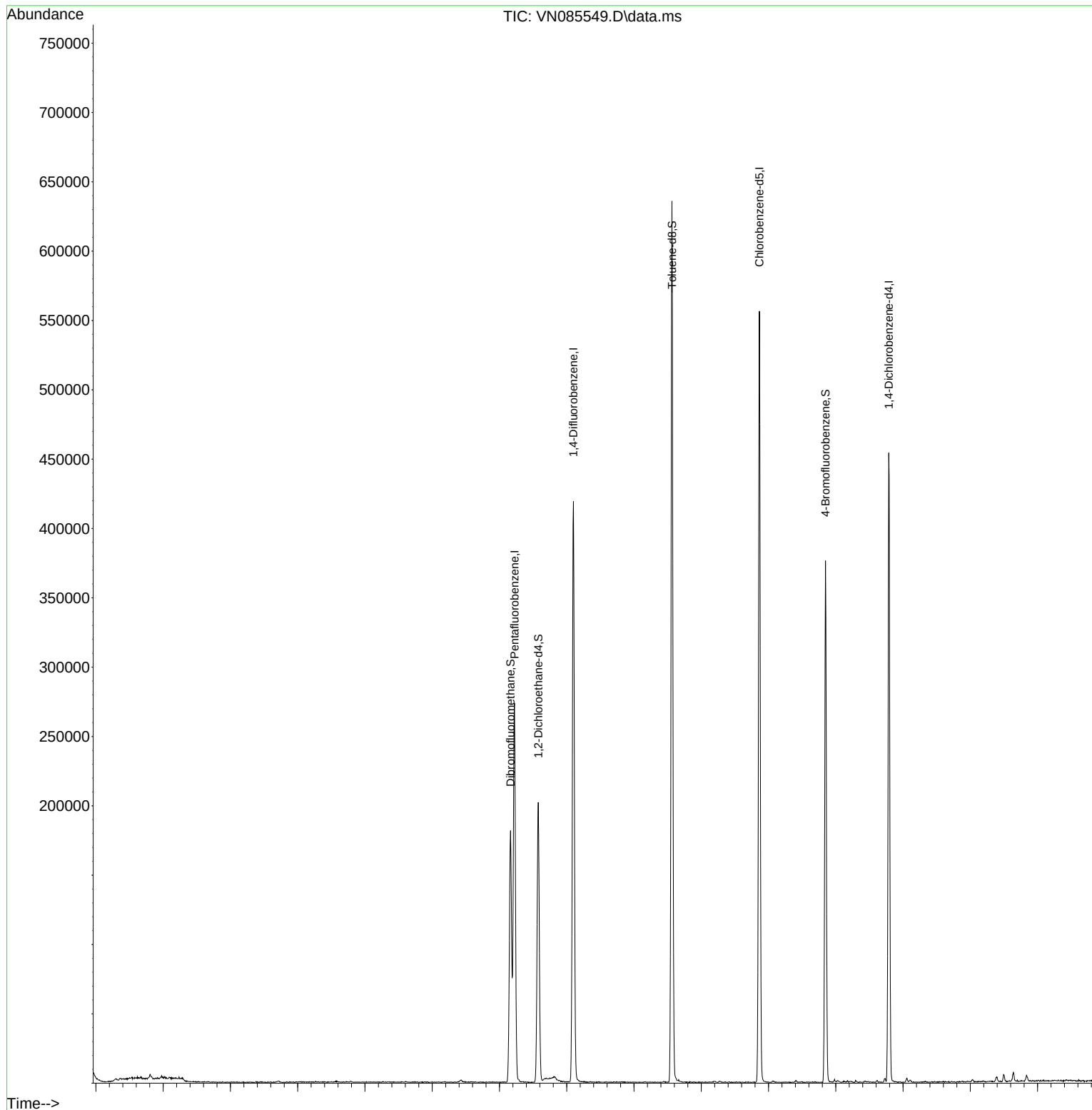
Target Compounds Qvalue

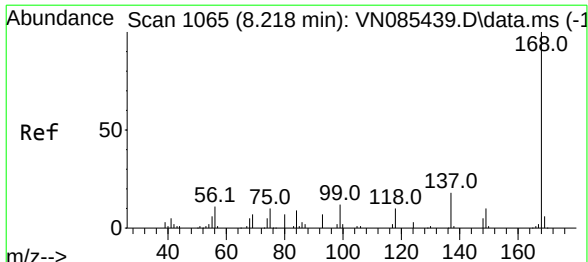
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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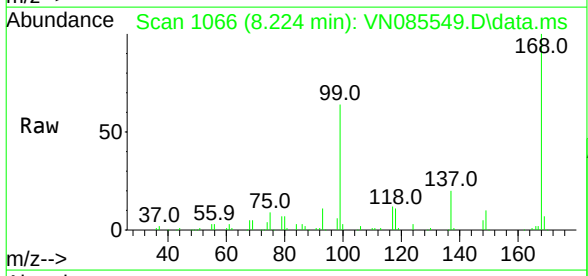
Quant Time: Jan 30 00:30:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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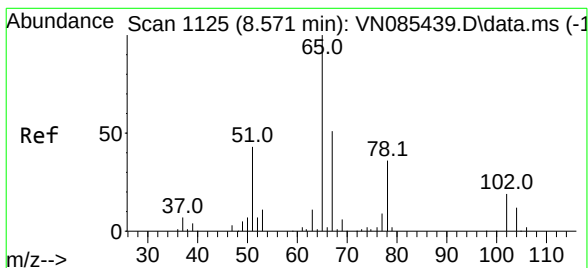
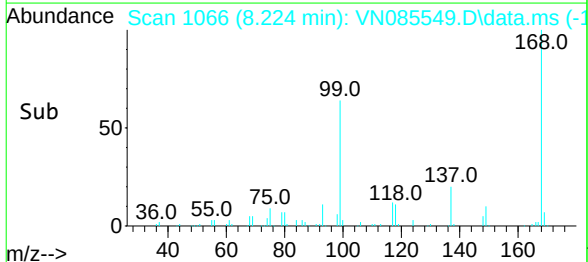
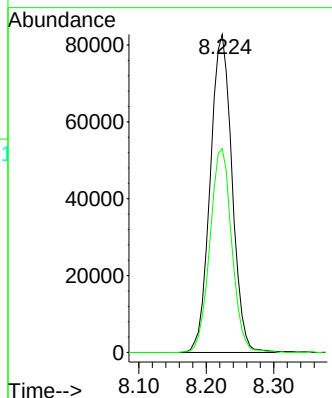


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085549.D
Acq: 29 Jan 2025 11:42

Instrument :
MSVOA_N
ClientSampleId :
VN0129MBL01

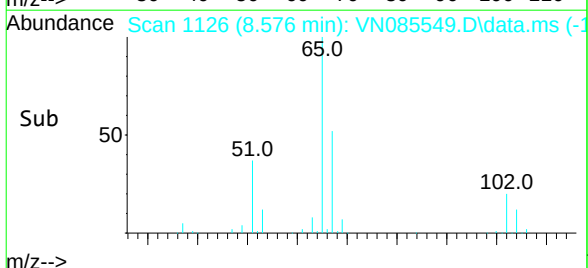
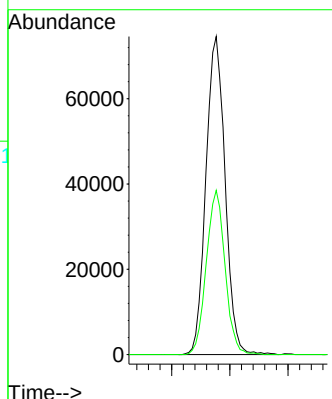
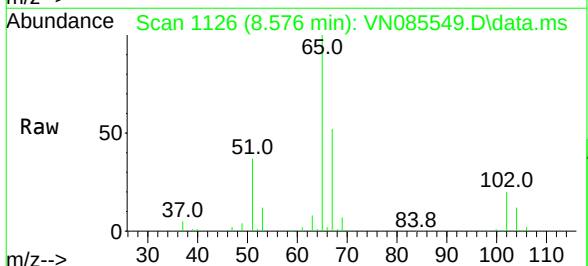


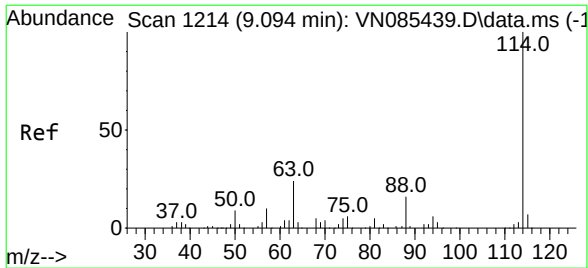
Tgt Ion: 168 Resp: 185591
Ion Ratio Lower Upper
168 100
99 64.1 53.6 80.4



#33
1,2-Dichloroethane-d4
Concen: 57.056 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085549.D
Acq: 29 Jan 2025 11:42

Tgt Ion: 65 Resp: 170931
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.6

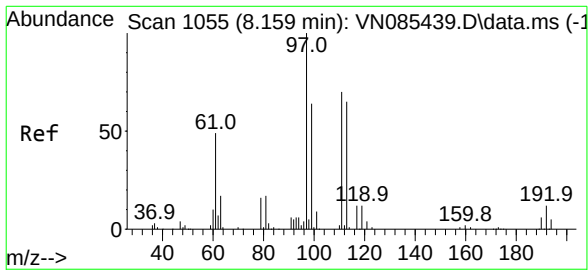
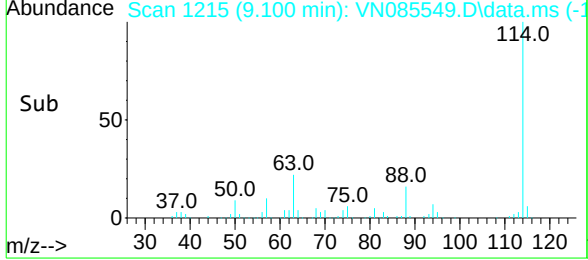
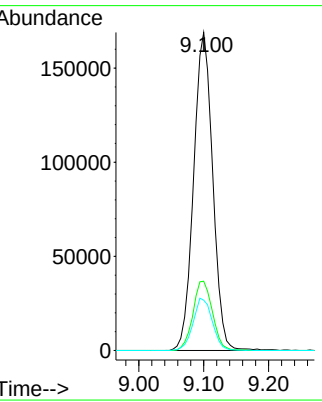
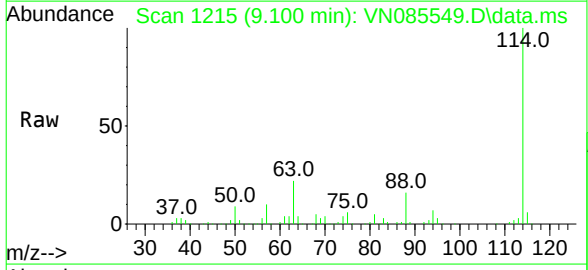




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085549.D
 Acq: 29 Jan 2025 11:42

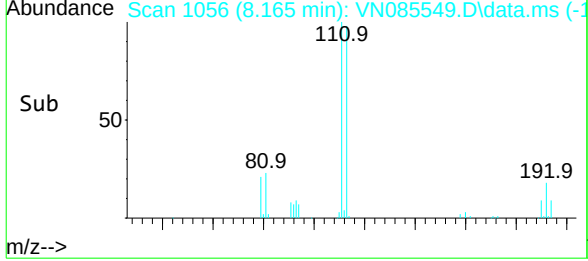
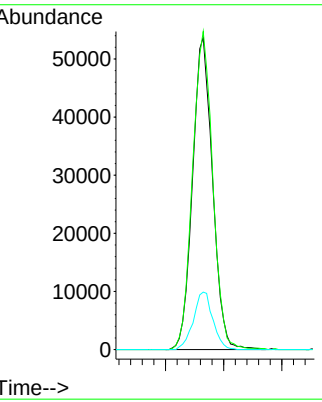
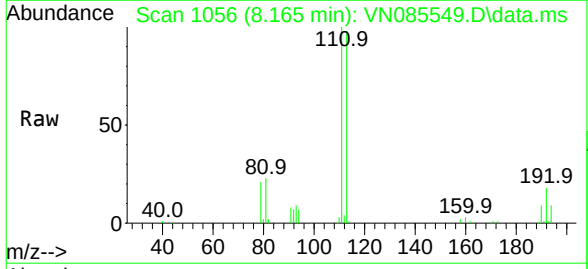
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129MBL01

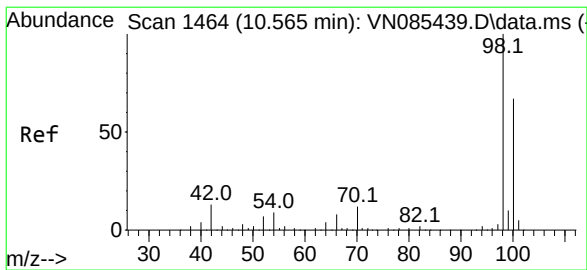
Tgt Ion:	114	Resp:	345014
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	47.6
88	15.8	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 53.454 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085549.D
 Acq: 29 Jan 2025 11:42

Tgt Ion:	113	Resp:	127945
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.7	124.1
192	17.9	14.3	21.5





#50

Toluene-d8

Concen: 49.518 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085549.D

Acq: 29 Jan 2025 11:42

Instrument :

MSVOA_N

ClientSampleId :

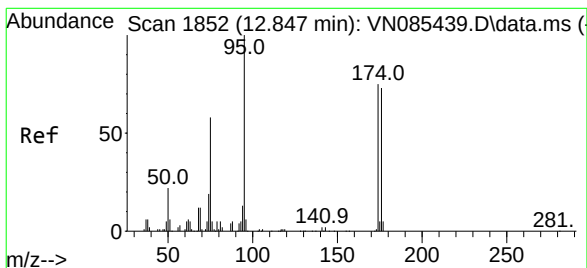
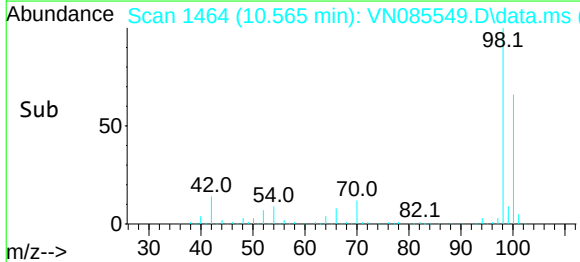
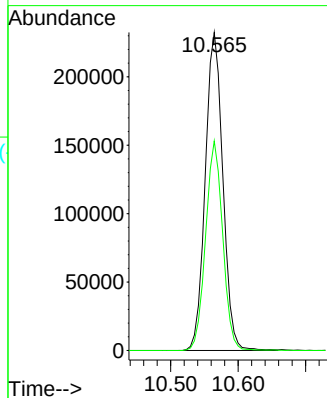
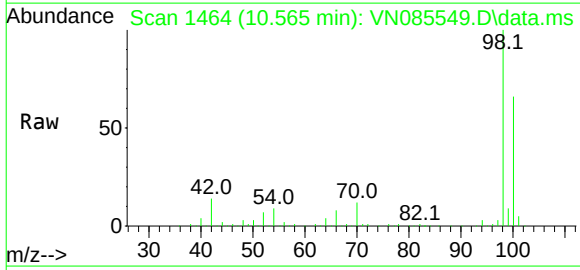
VN0129MBL01

Tgt Ion: 98 Resp: 421114

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.092 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085549.D

Acq: 29 Jan 2025 11:42

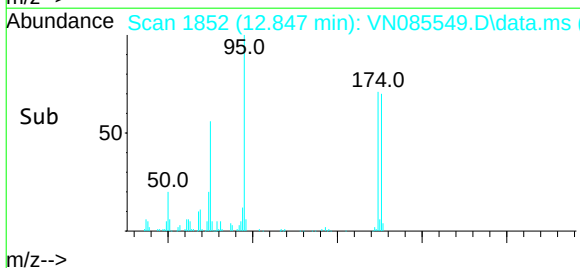
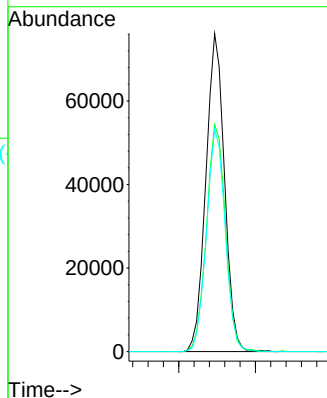
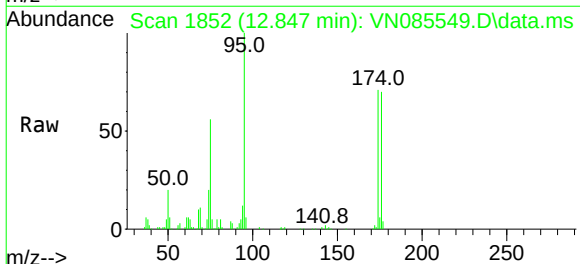
Tgt Ion: 95 Resp: 128268

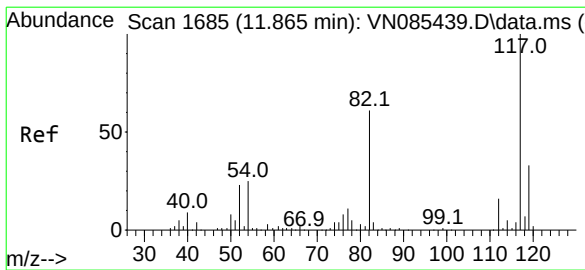
Ion Ratio Lower Upper

95 100

174 73.2 0.0 145.0

176 70.1 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: VN085549.D

Acq: 29 Jan 2025 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0129MBL01

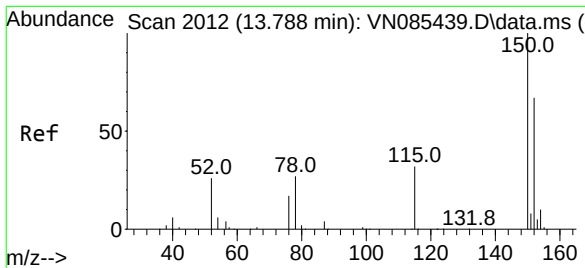
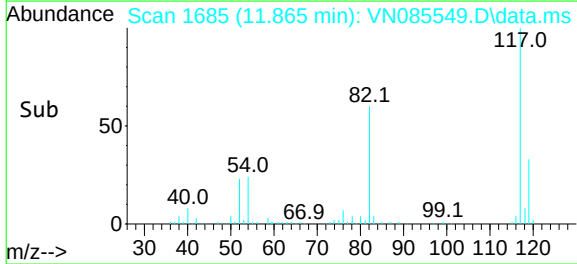
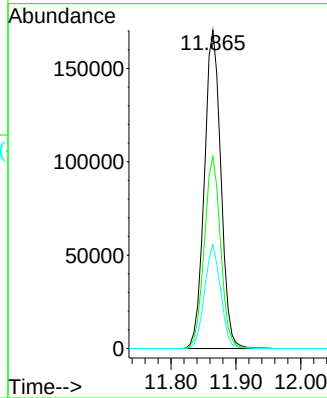
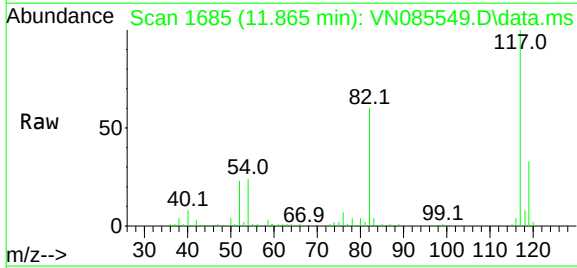
Tgt Ion:117 Resp: 300844

Ion Ratio Lower Upper

117 100

82 60.3 48.6 72.8

119 32.7 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: VN085549.D

Acq: 29 Jan 2025 11:42

Tgt Ion:152 Resp: 118732

Ion Ratio Lower Upper

152 100

115 61.7 31.1 93.3

150 156.3 0.0 343.6

