

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085466.D
 Acq On : 16 Jan 2025 13:06
 Operator : JC\MD
 Sample : VN0116MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0116MBL01

Quant Time: Jan 17 01:02:26 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	170010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	282313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	157851	57.519	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	115.040%	
35) Dibromofluoromethane	8.159	113	118910	53.121	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	106.240%	
50) Toluene-d8	10.565	98	393451	49.471	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.940%	
62) 4-Bromofluorobenzene	12.847	95	119581	43.954	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	87.900%	

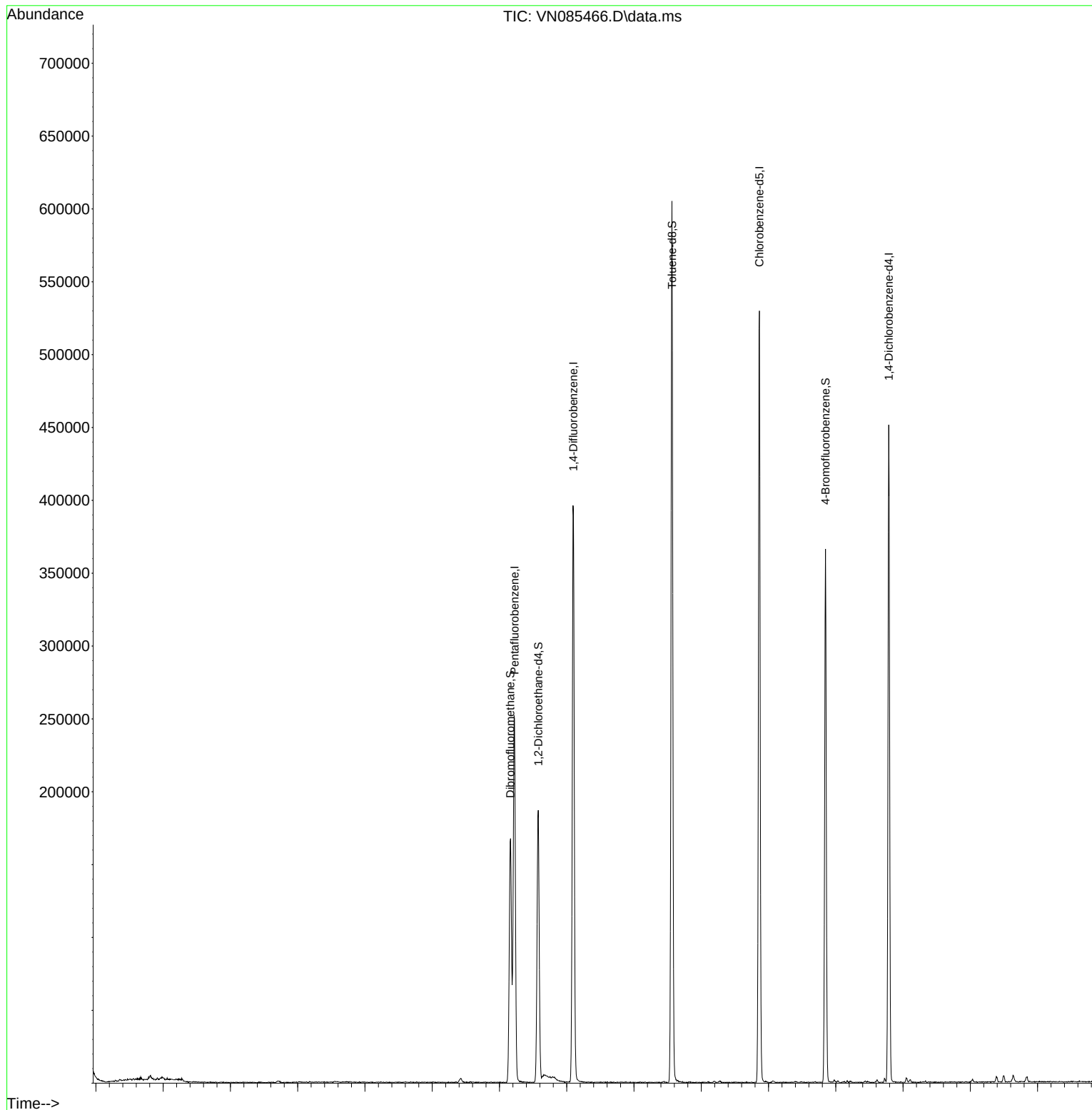
Target Compounds Qvalue

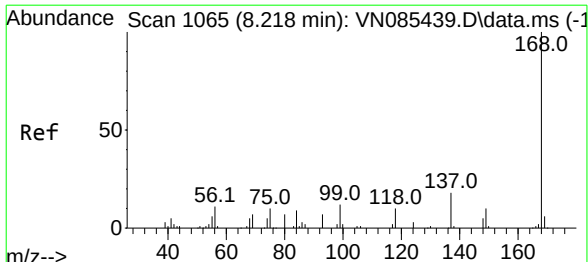
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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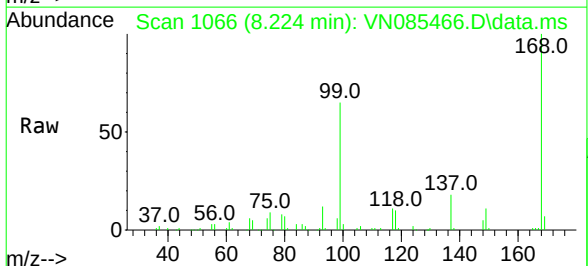
Quant Time: Jan 17 01:02:26 2025
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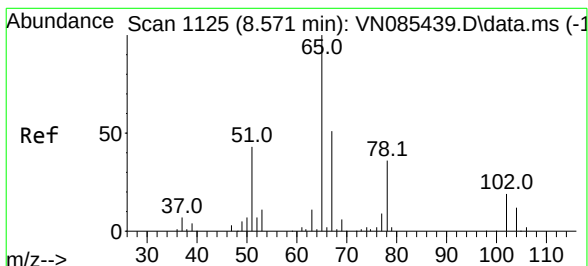
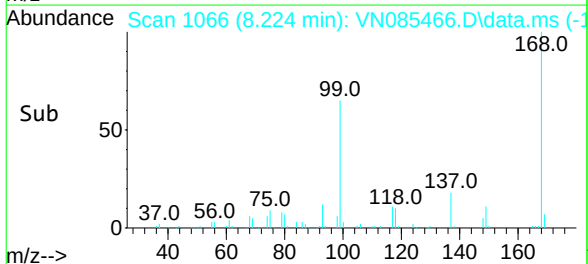
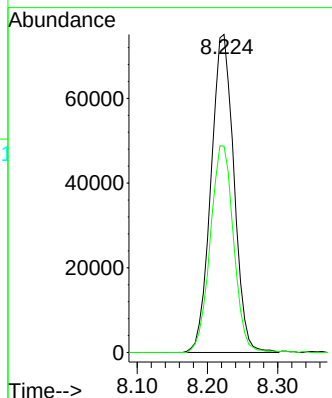


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085466.D
 Acq: 16 Jan 2025 13:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0116MBL01

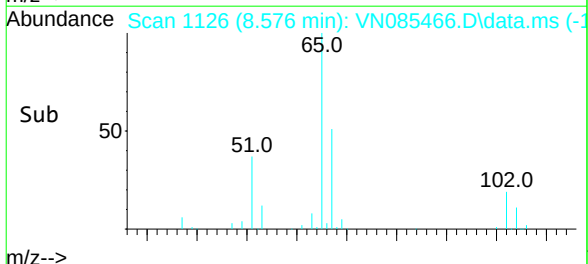
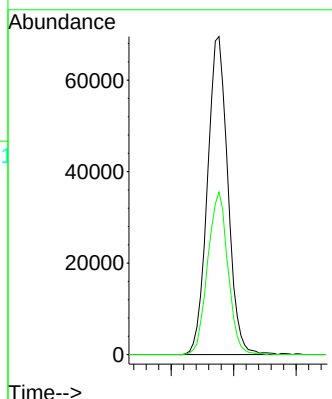
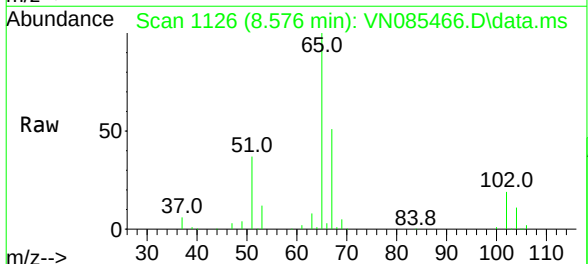


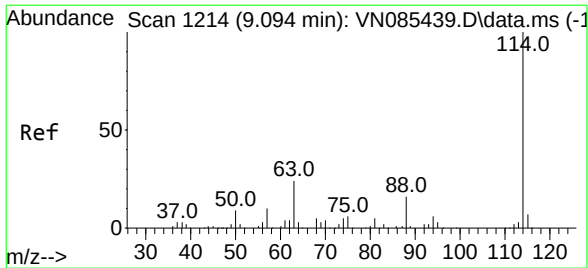
Tgt Ion: 168 Resp: 170010
 Ion Ratio Lower Upper
 168 100
 99 64.9 53.6 80.4



#33
 1,2-Dichloroethane-d4
 Concen: 57.519 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085466.D
 Acq: 16 Jan 2025 13:06

Tgt Ion: 65 Resp: 157851
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.6

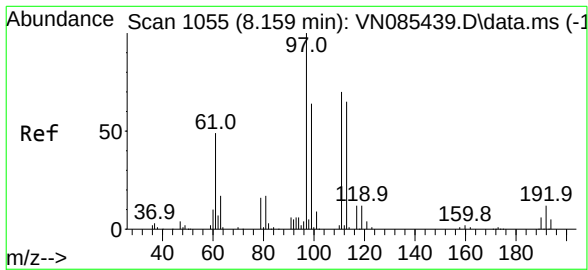
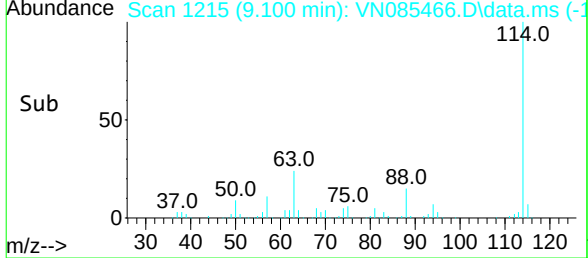
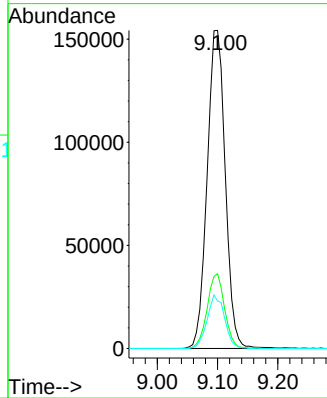
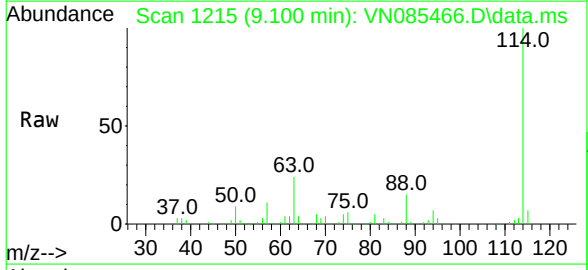




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085466.D
Acq: 16 Jan 2025 13:06

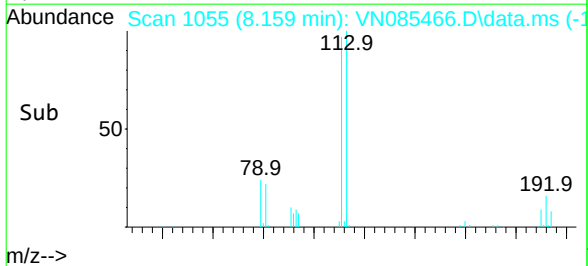
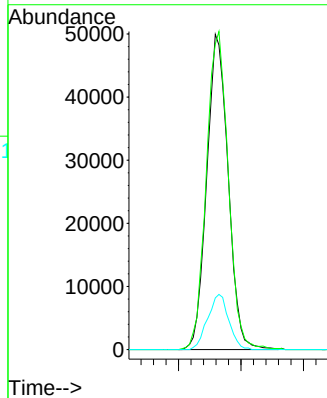
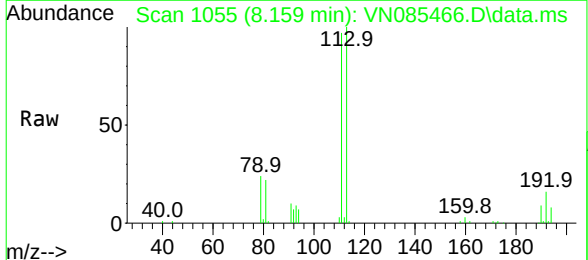
Instrument :
MSVOA_N
ClientSampleId :
VN0116MBL01

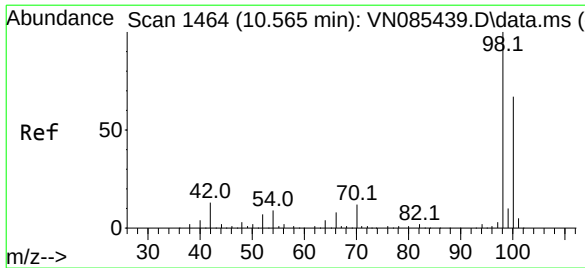
Tgt Ion:	114	Resp:	322659
Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	47.6
88	14.9	0.0	32.6



#35
Dibromofluoromethane
Concen: 53.121 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085466.D
Acq: 16 Jan 2025 13:06

Tgt Ion:	113	Resp:	118910
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.7	124.1
192	17.2	14.3	21.5





#50

Toluene-d8

Concen: 49.471 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085466.D

Acq: 16 Jan 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

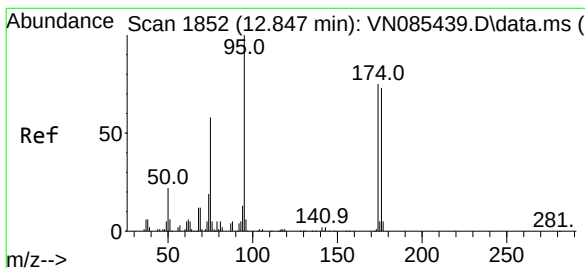
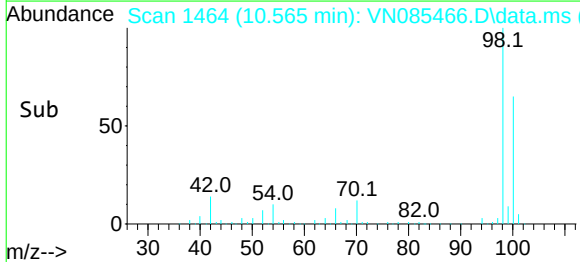
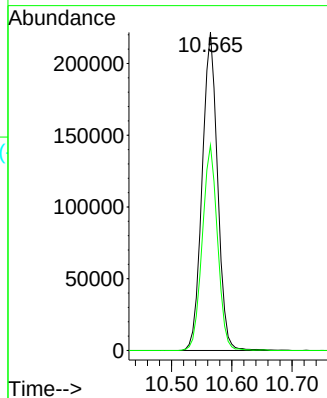
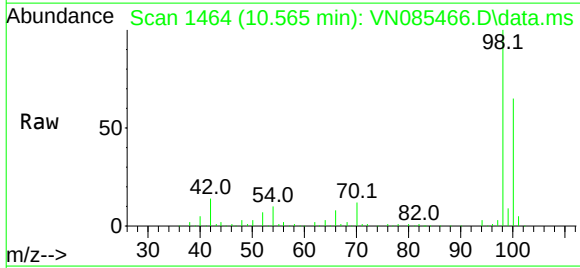
VN0116MBL01

Tgt Ion: 98 Resp: 393451

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 43.954 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085466.D

Acq: 16 Jan 2025 13:06

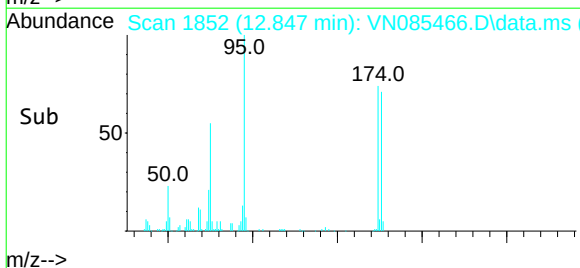
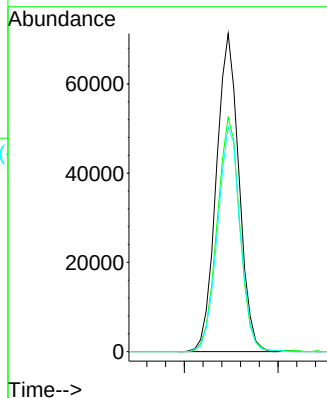
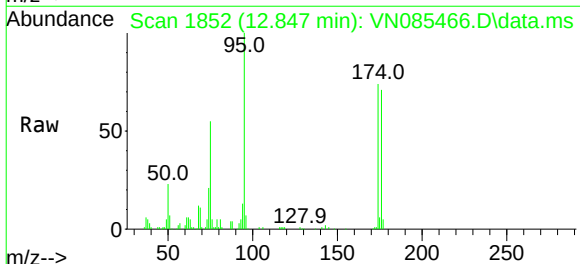
Tgt Ion: 95 Resp: 119581

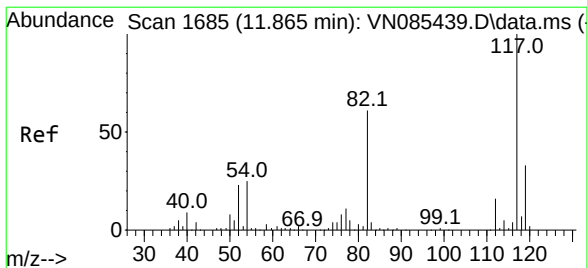
Ion Ratio Lower Upper

95 100

174 74.2 0.0 145.0

176 70.9 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN085466.D

Acq: 16 Jan 2025 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN0116MBL01

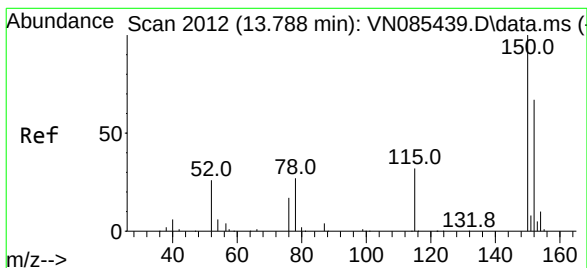
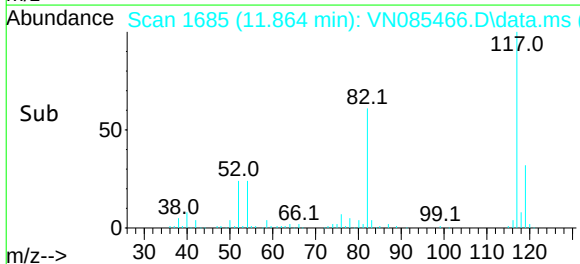
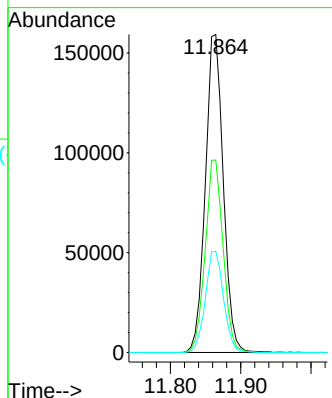
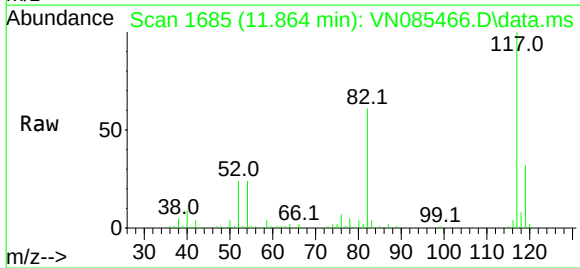
Tgt Ion:117 Resp: 282313

Ion Ratio Lower Upper

117 100

82 60.5 48.6 72.8

119 31.8 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: VN085466.D

Acq: 16 Jan 2025 13:06

Tgt Ion:152 Resp: 114042

Ion Ratio Lower Upper

152 100

115 61.9 31.1 93.3

150 158.6 0.0 343.6

