

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085085.D
 Acq On : 04 Dec 2024 11:27
 Operator : JC\MD
 Sample : VN1204MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204MBL01

Quant Time: Dec 04 22:01:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	159453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	92393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115818	50.992	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.980%	
35) Dibromofluoromethane	8.165	113	93712	50.593	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.180%	
50) Toluene-d8	10.565	98	315629	47.548	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	95.100%	
62) 4-Bromofluorobenzene	12.847	95	104026	41.905	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	83.800%	

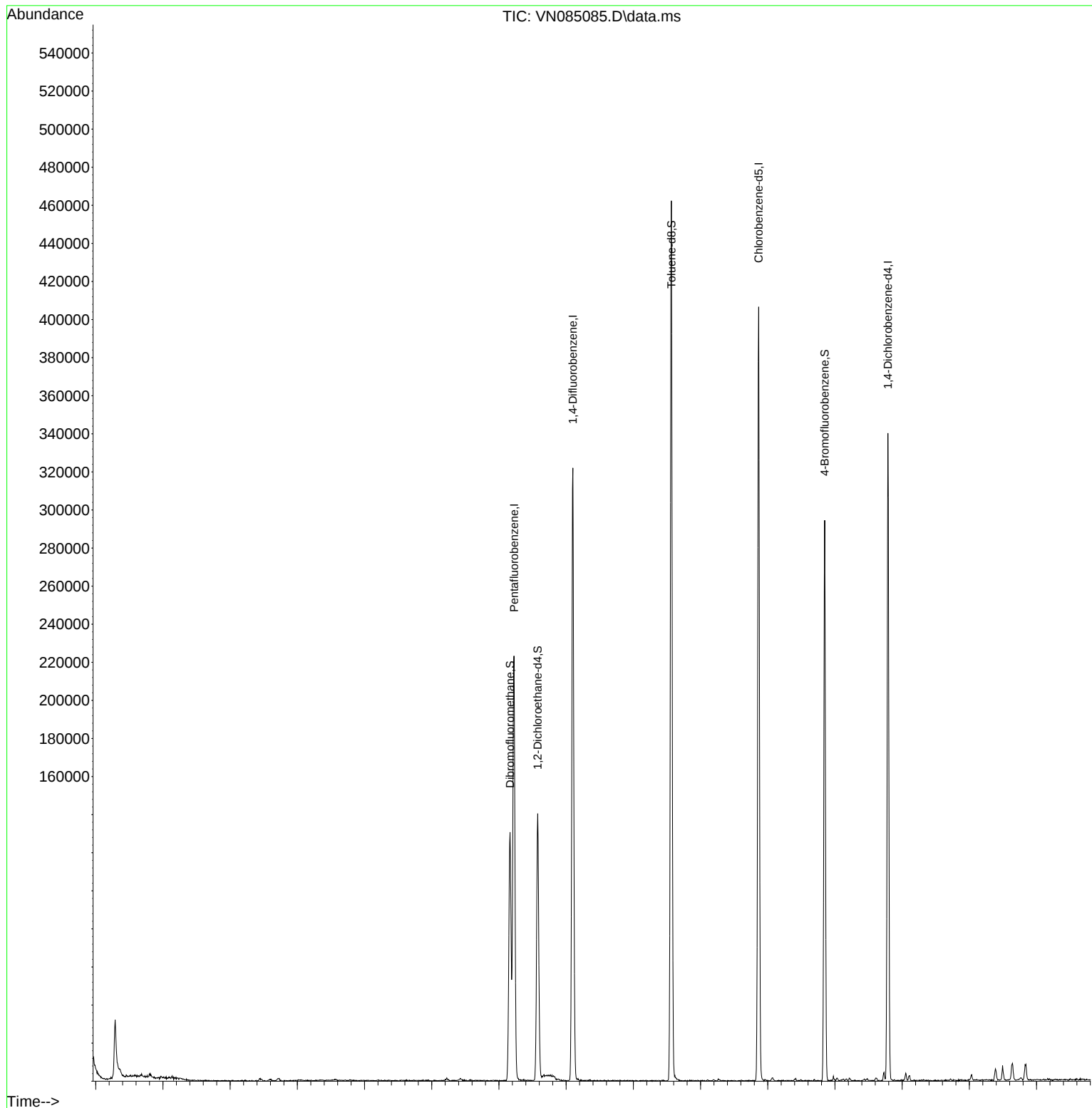
Target Compounds Qvalue

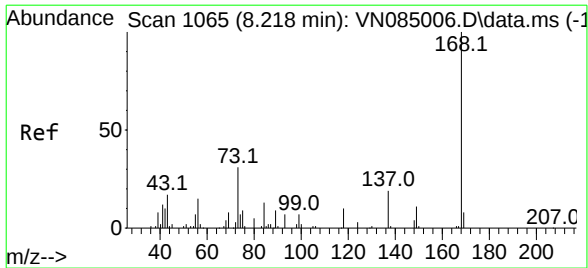
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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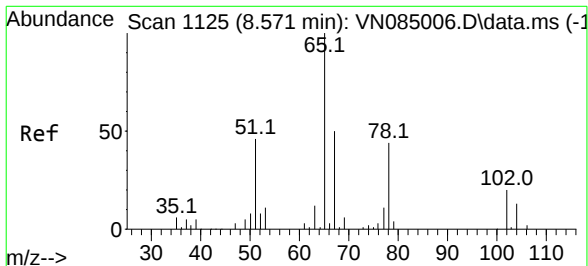
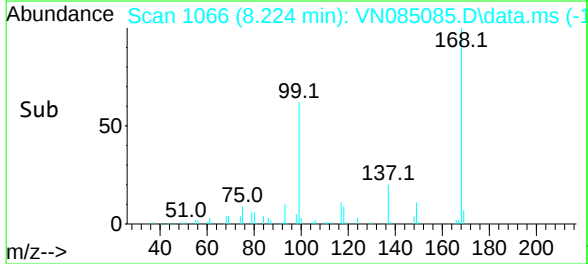
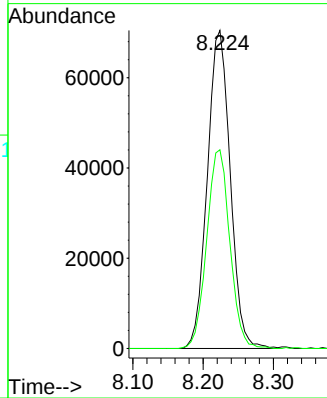
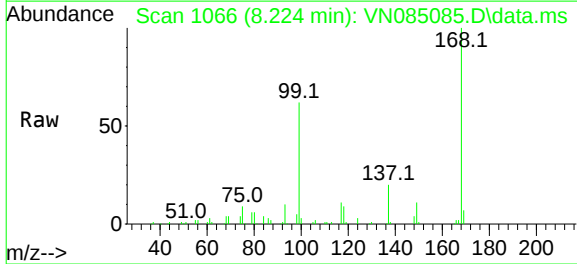




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085085.D
Acq: 04 Dec 2024 11:27

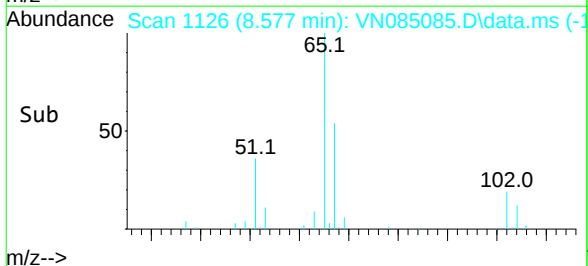
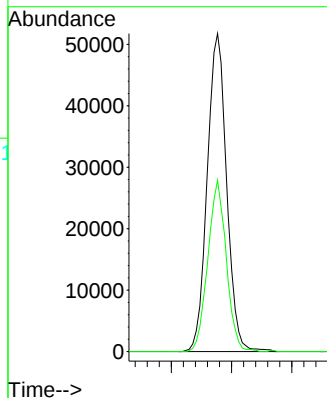
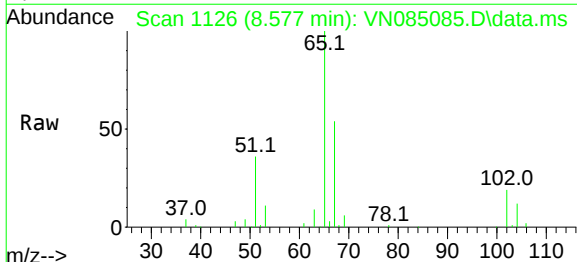
Instrument :
MSVOA_N
ClientSampleId :
VN1204MBL01

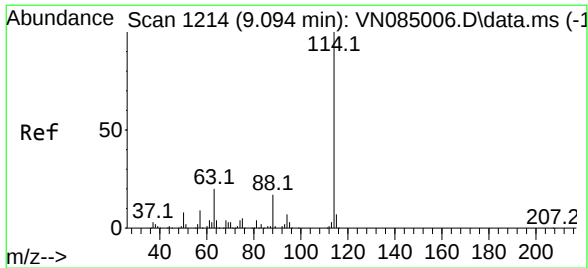
Tgt Ion:168 Resp: 159453
Ion Ratio Lower Upper
168 100
99 62.5 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 50.992 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085085.D
Acq: 04 Dec 2024 11:27

Tgt Ion: 65 Resp: 115818
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.0

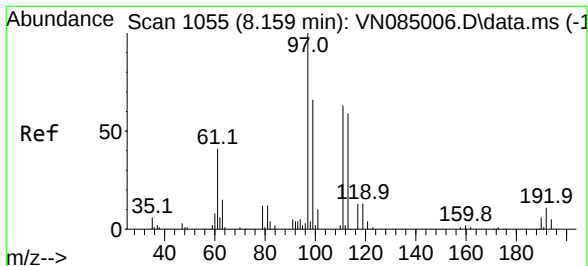
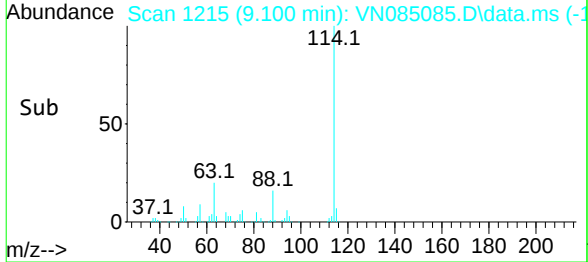
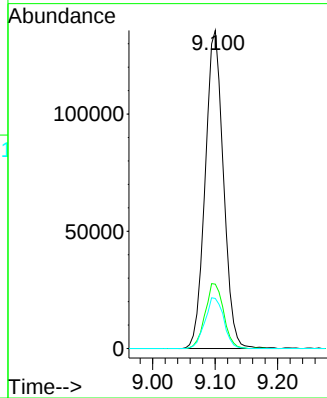
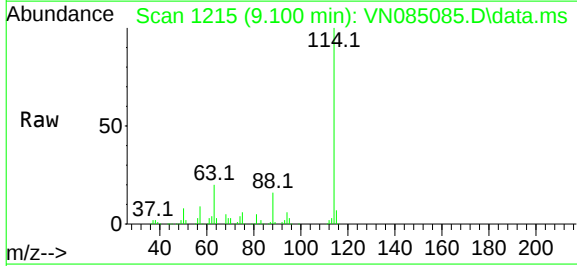




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085085.D
Acq: 04 Dec 2024 11:27

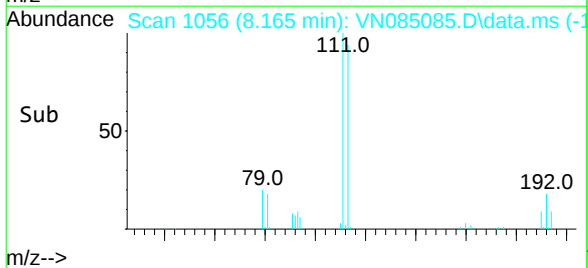
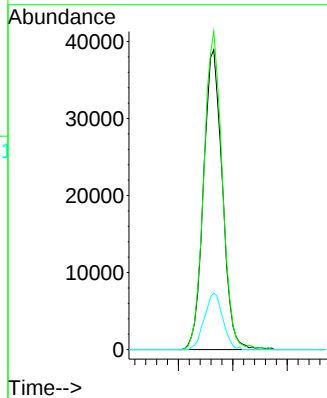
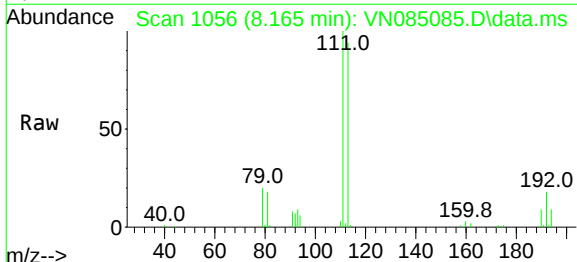
Instrument :
MSVOA_N
ClientSampleId :
VN1204MBL01

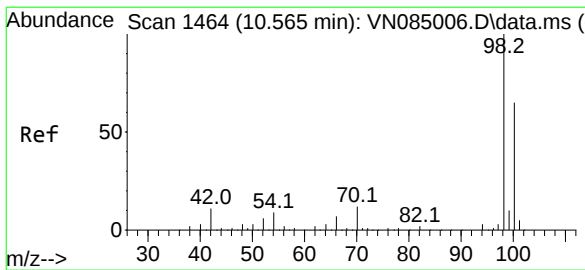
Tgt Ion:114 Resp: 274668
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 15.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.593 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085085.D
Acq: 04 Dec 2024 11:27

Tgt Ion:113 Resp: 93712
Ion Ratio Lower Upper
113 100
111 104.2 82.0 123.0
192 18.4 14.8 22.2





#50

Toluene-d8

Concen: 47.548 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085085.D

Acq: 04 Dec 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

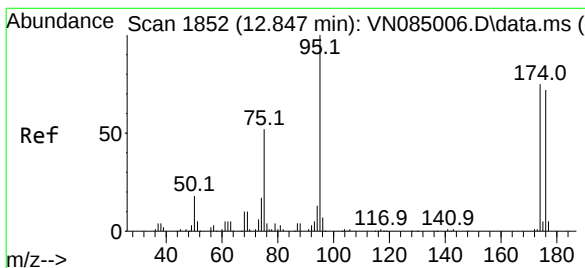
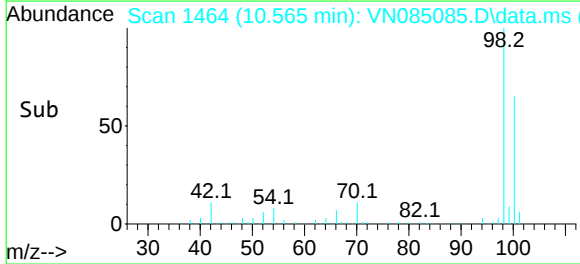
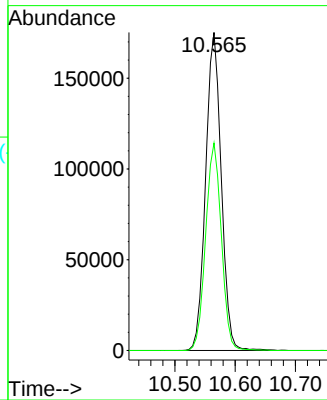
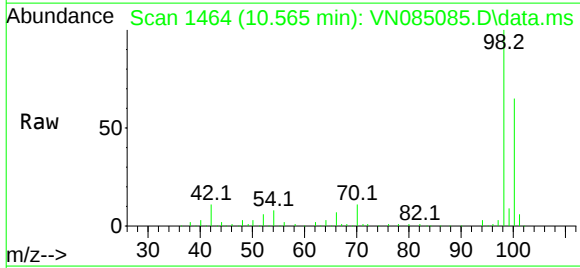
VN1204MBL01

Tgt Ion: 98 Resp: 315629

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 41.905 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085085.D

Acq: 04 Dec 2024 11:27

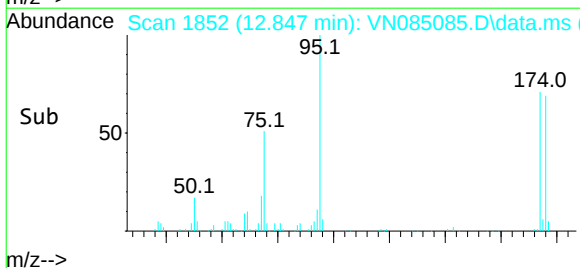
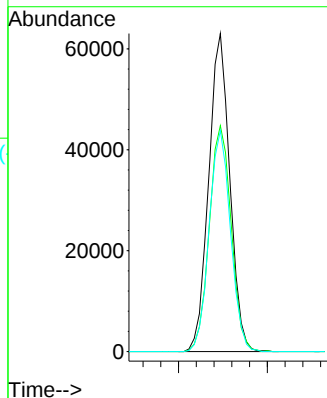
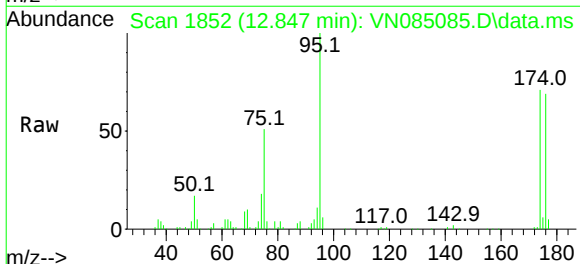
Tgt Ion: 95 Resp: 104026

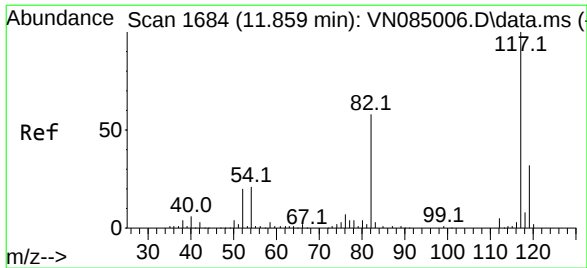
Ion Ratio Lower Upper

95 100

174 73.7 0.0 146.6

176 70.2 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.006 min

Lab File: VN085085.D

Acq: 04 Dec 2024 11:27

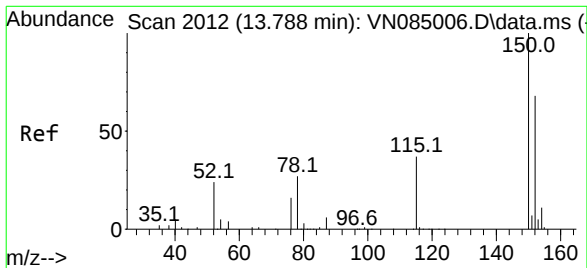
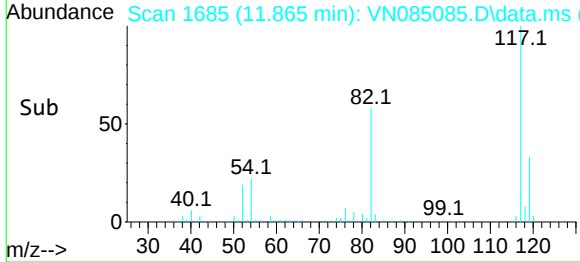
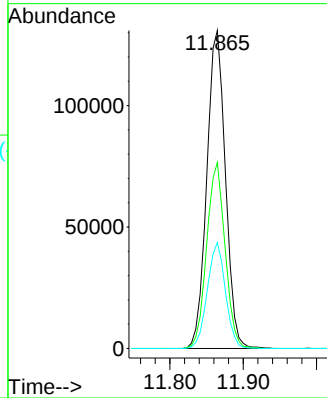
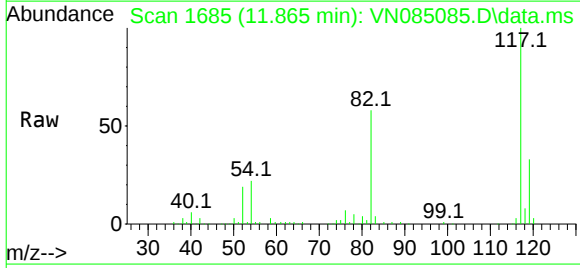
Instrument :

MSVOA_N

ClientSampleId :

VN1204MBL01

Tgt Ion:	117	Resp:	231111
Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.0	69.0
119	33.3	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: VN085085.D

Acq: 04 Dec 2024 11:27

Tgt Ion:	152	Resp:	92393
Ion	Ratio	Lower	Upper
152	100		
115	60.6	31.7	95.1
150	155.7	0.0	351.4

