

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085037.D
 Acq On : 26 Nov 2024 11:45
 Operator : JC\MD
 Sample : VN1126WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBL01

Quant Time: Nov 27 05:10:45 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	8.218	168	167817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123577	51.697	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.400%	
35) Dibromofluoromethane	8.165	113	99444	49.889	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.780%	
50) Toluene-d8	10.565	98	331911	46.463	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.920%	
62) 4-Bromofluorobenzene	12.847	95	116119	43.467	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	86.940%	

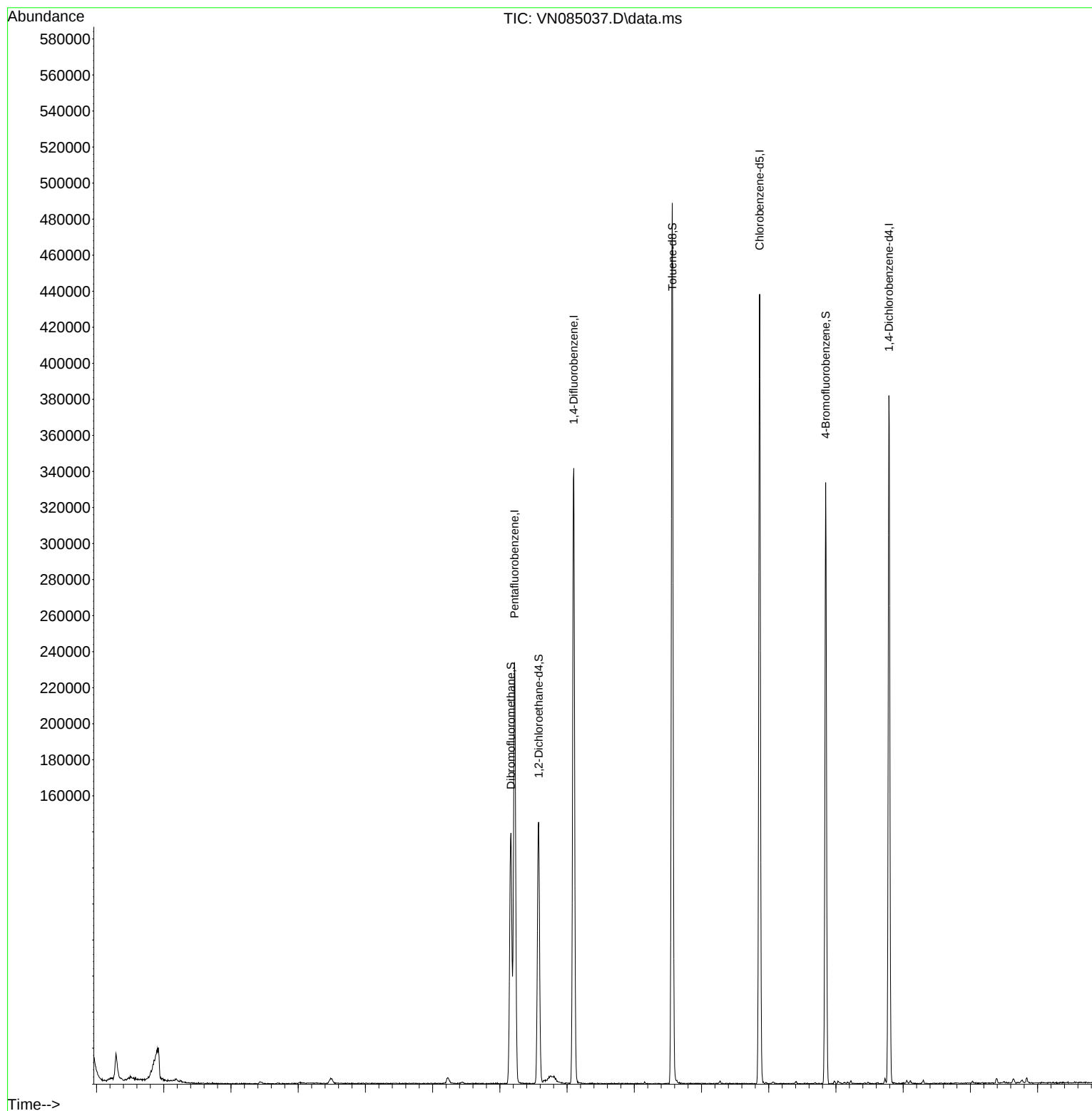
Target Compounds Qvalue

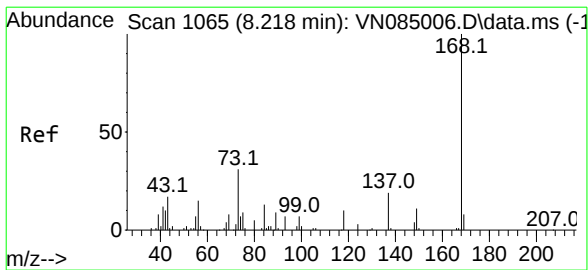
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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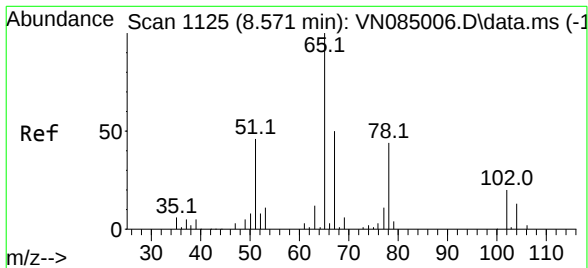
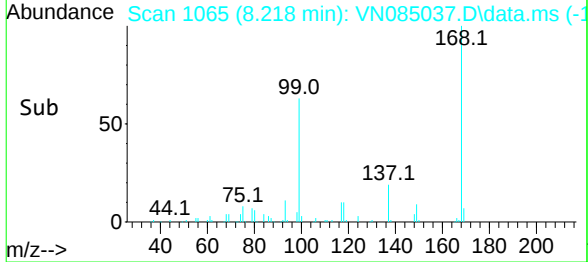
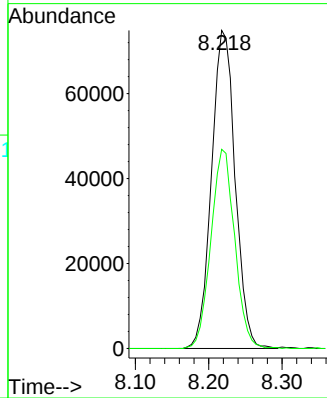
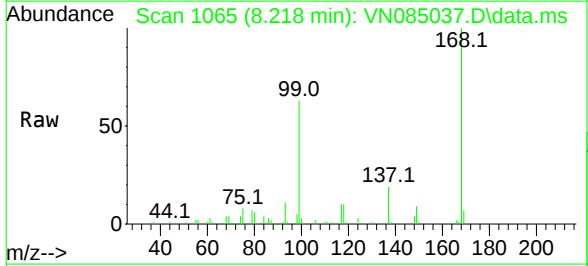




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085037.D
Acq: 26 Nov 2024 11:45

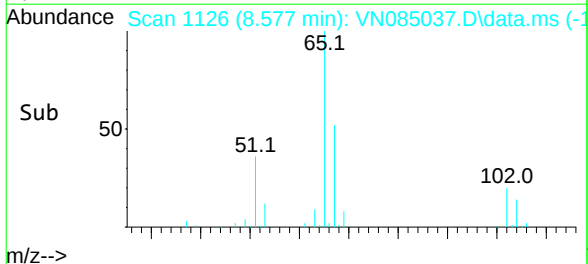
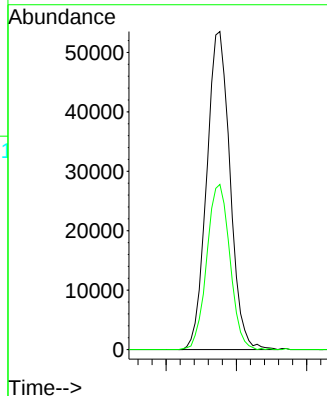
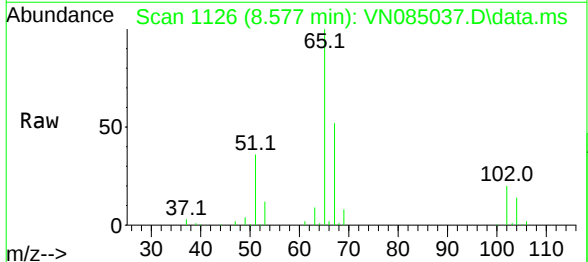
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBL01

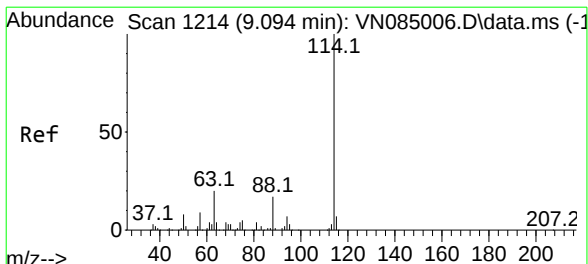
Tgt Ion:168 Resp: 167817
Ion Ratio Lower Upper
168 100
99 62.6 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 51.697 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085037.D
Acq: 26 Nov 2024 11:45

Tgt Ion: 65 Resp: 123577
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.0

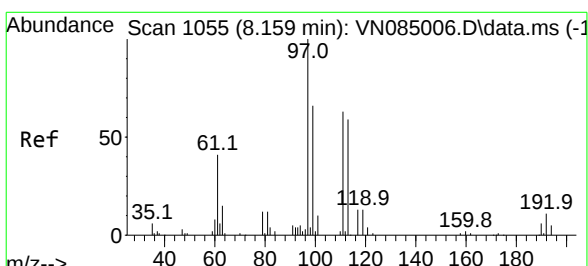
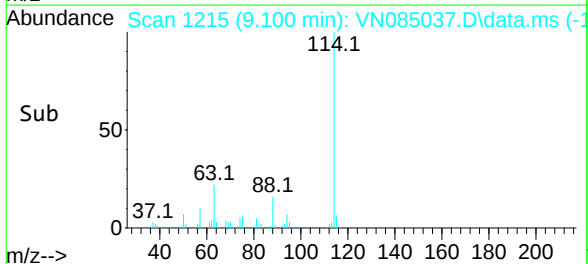
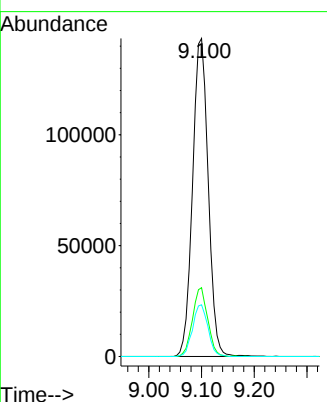
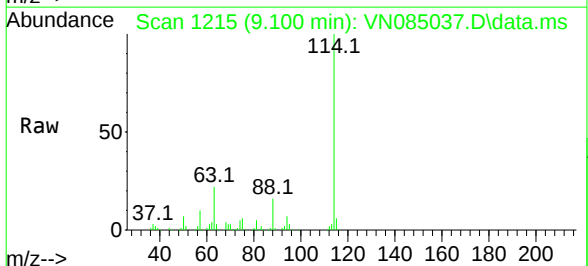




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085037.D
 Acq: 26 Nov 2024 11:45

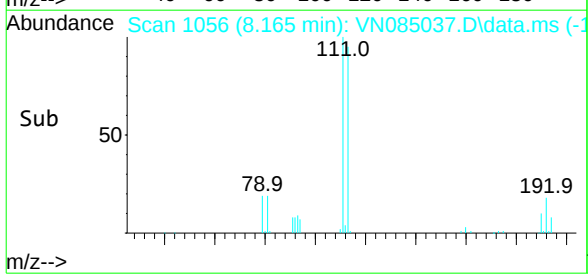
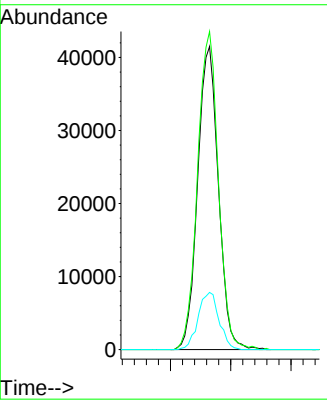
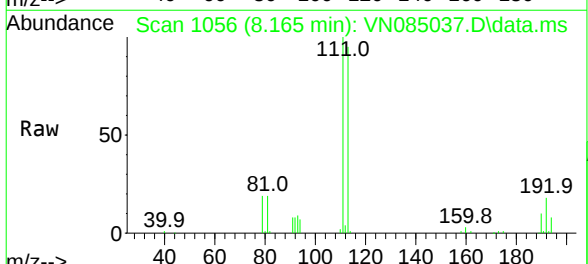
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBL01

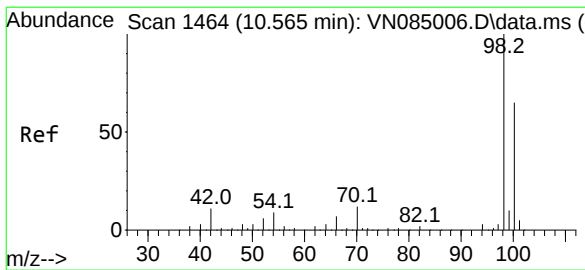
Tgt Ion:	114	Resp:	295581
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.0
88	16.3	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 49.889 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085037.D
 Acq: 26 Nov 2024 11:45

Tgt Ion:	113	Resp:	99444
Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.0	123.0
192	19.0	14.8	22.2





#50

Toluene-d8

Concen: 46.463 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085037.D

Acq: 26 Nov 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

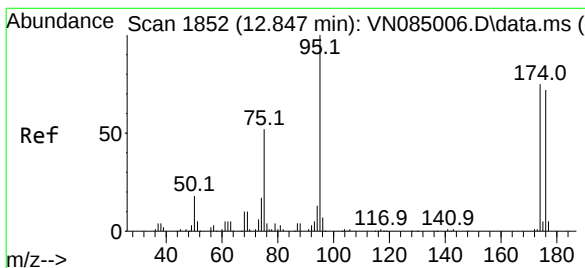
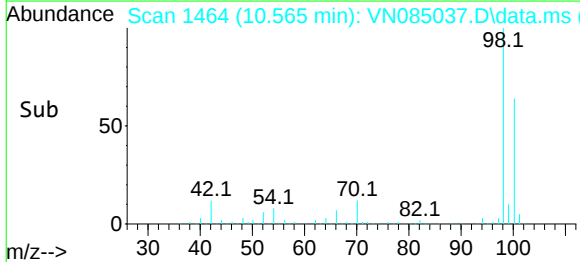
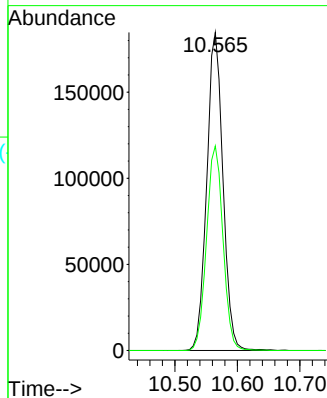
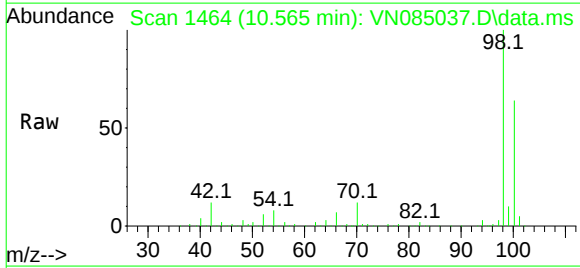
VN1126WBL01

Tgt Ion: 98 Resp: 331911

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 43.467 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085037.D

Acq: 26 Nov 2024 11:45

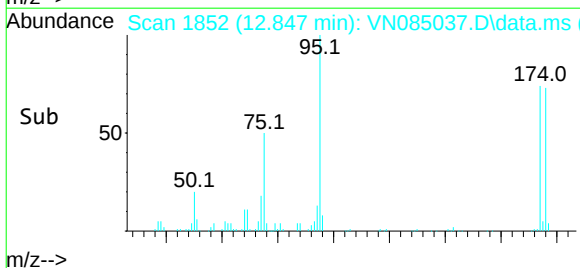
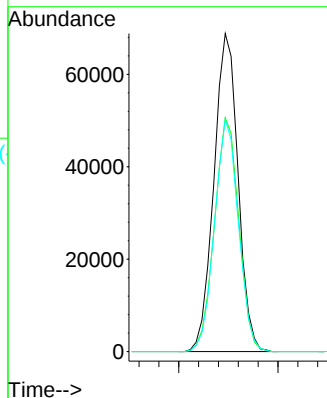
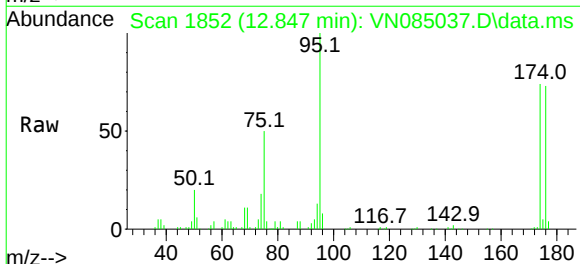
Tgt Ion: 95 Resp: 116119

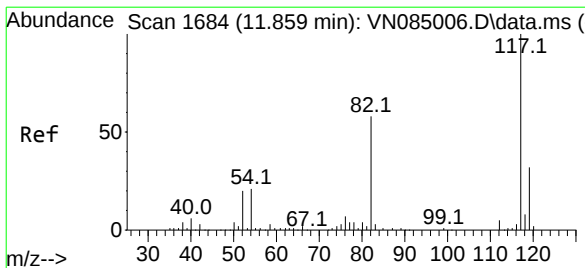
Ion Ratio Lower Upper

95 100

174 74.0 0.0 146.6

176 72.5 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: VN085037.D

Acq: 26 Nov 2024 11:45

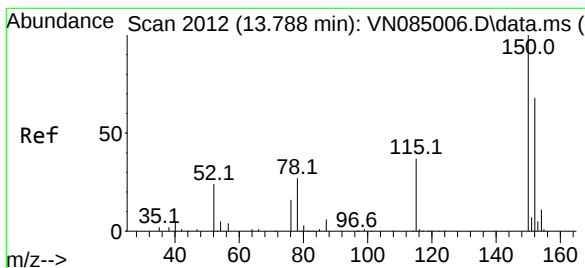
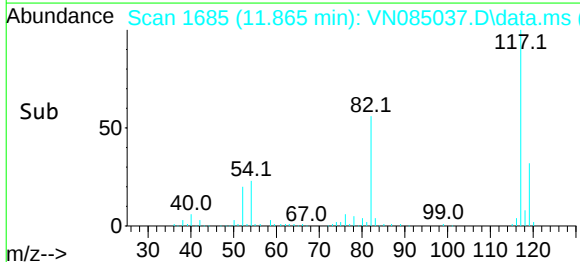
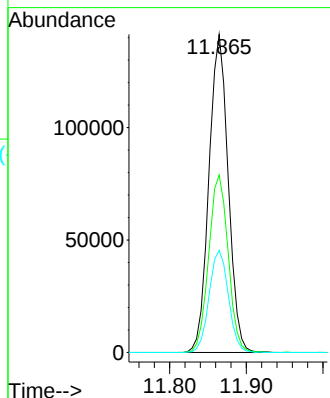
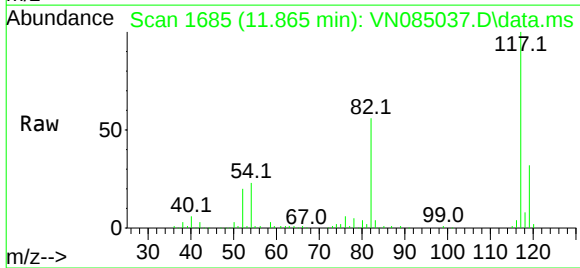
Instrument :

MSVOA_N

ClientSampleId :

VN1126WBL01

Tgt Ion:117	Resp: 246384
Ion Ratio	Lower Upper
117 100	
82 55.8	46.0 69.0
119 32.1	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: VN085037.D

Acq: 26 Nov 2024 11:45

Tgt Ion:152	Resp: 103859
Ion Ratio	Lower Upper
152 100	
115 62.8	31.7 95.1
150 161.2	0.0 351.4

