

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085013.D
 Acq On : 22 Nov 2024 17:05
 Operator : JC\MD
 Sample : VN1122WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBL01

Quant Time: Nov 23 03:23:17 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	171853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	308794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	127602	52.127	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.260%	
35) Dibromofluoromethane	8.159	113	103079	49.500	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.000%	
50) Toluene-d8	10.565	98	349325	46.809	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.620%	
62) 4-Bromofluorobenzene	12.847	95	133284	47.757	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	95.520%	

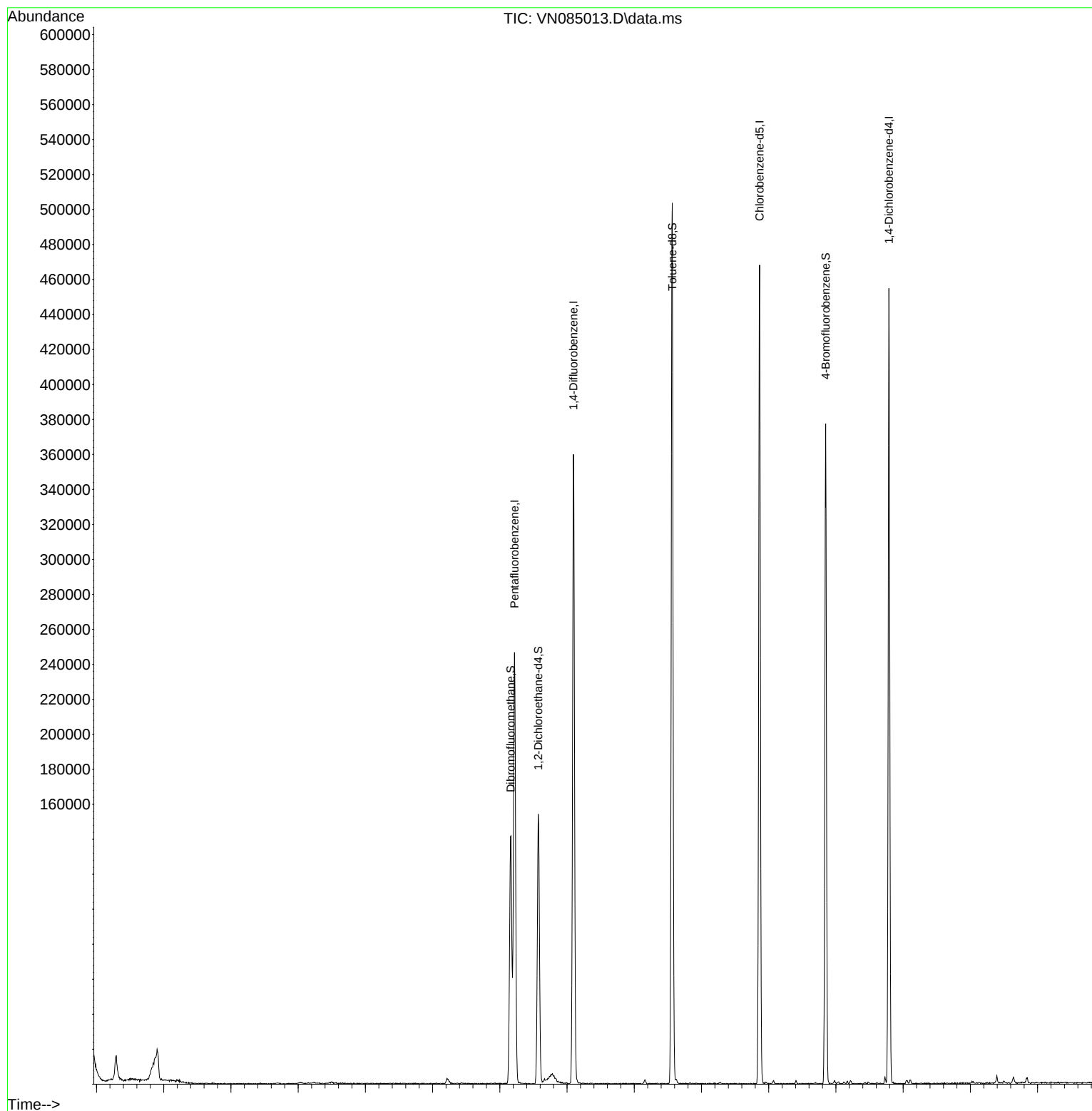
Target Compounds Qvalue

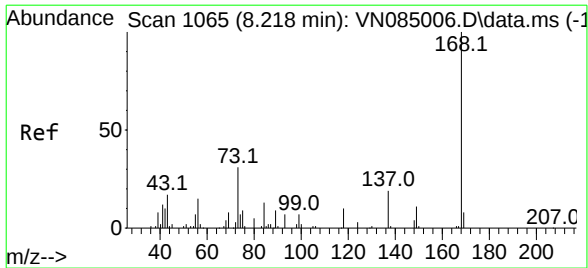
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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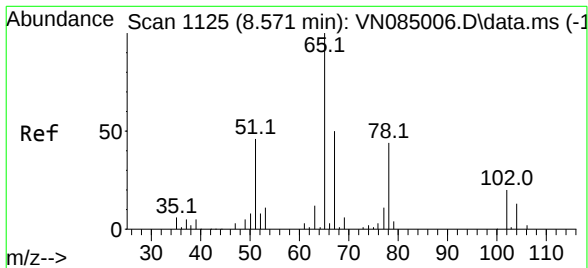
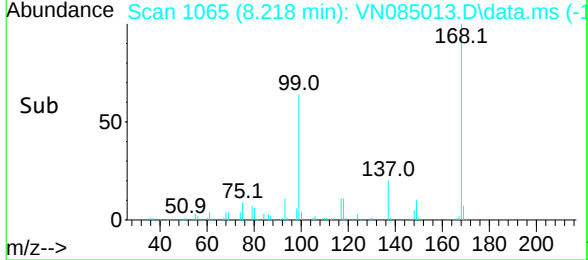
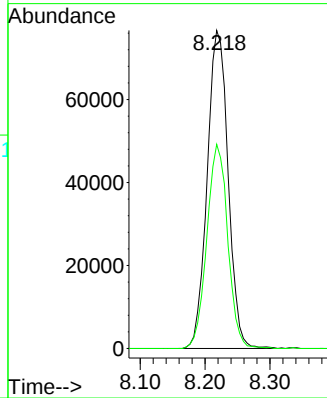
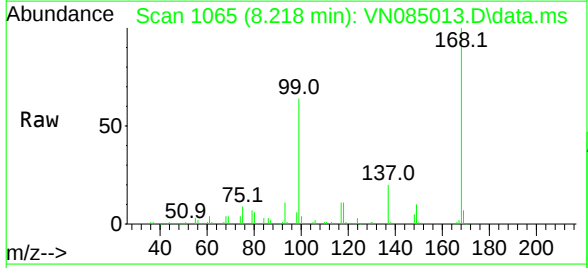




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085013.D
Acq: 22 Nov 2024 17:05

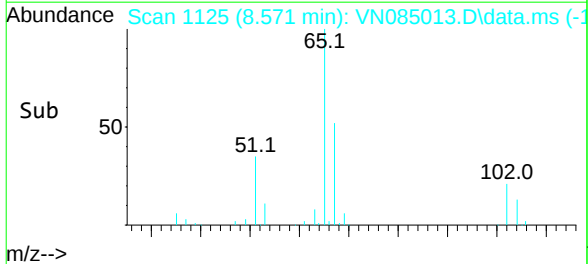
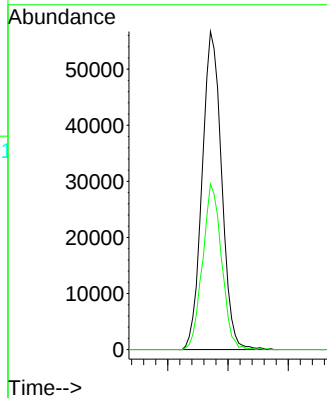
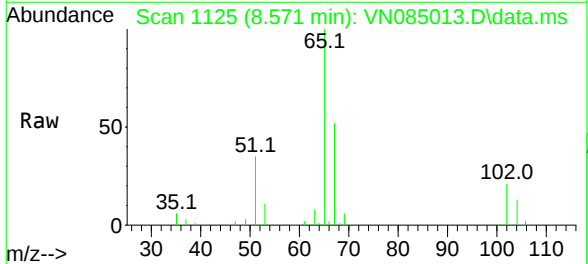
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

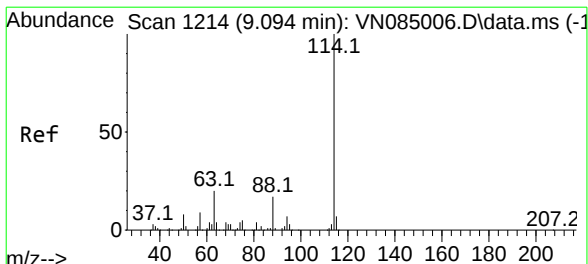
Tgt Ion:168 Resp: 171853
Ion Ratio Lower Upper
168 100
99 64.2 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 52.127 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN085013.D
Acq: 22 Nov 2024 17:05

Tgt Ion: 65 Resp: 127602
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.0



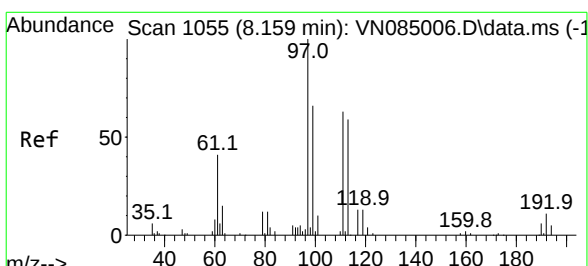
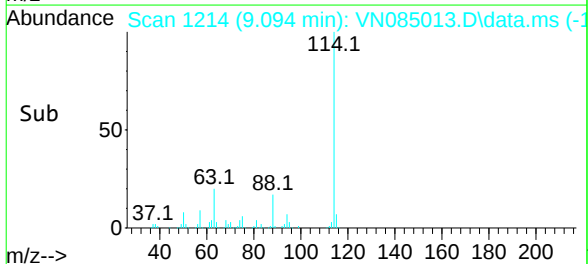
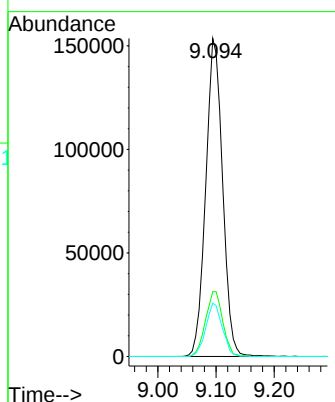
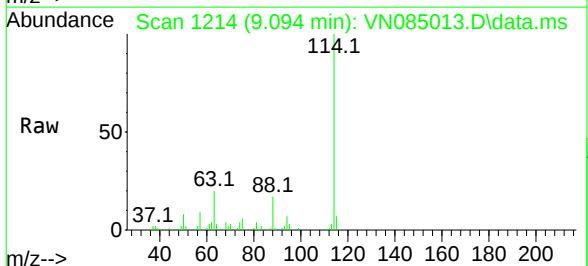


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VN085013.D
 Acq: 22 Nov 2024 17:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBL01

Tgt Ion:114 Resp: 308794

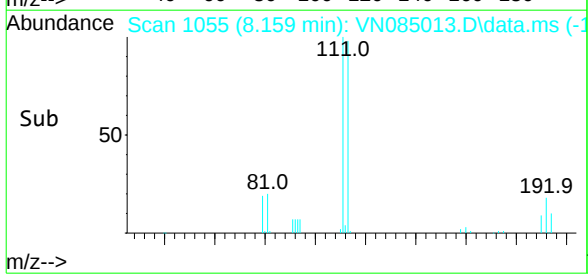
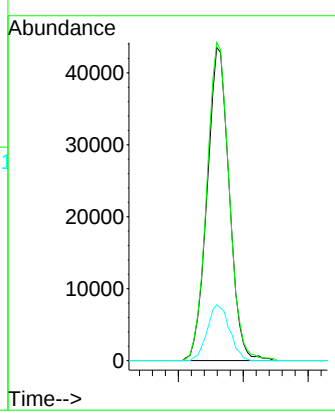
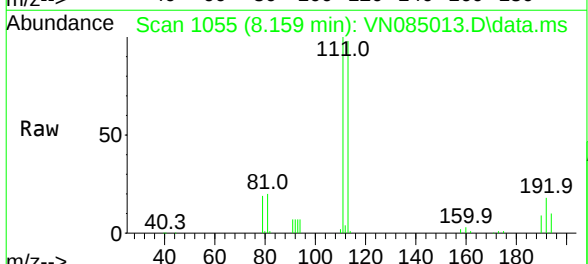
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.0
88	16.7	0.0	34.8

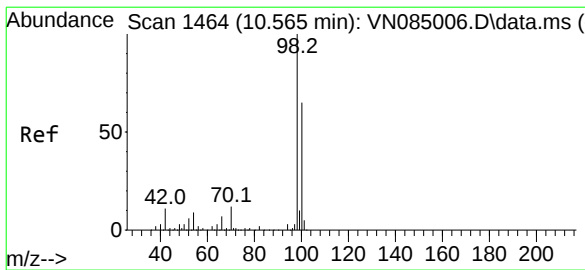


#35
 Dibromofluoromethane
 Concen: 49.500 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VN085013.D
 Acq: 22 Nov 2024 17:05

Tgt Ion:113 Resp: 103079

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	17.9	14.8	22.2





#50

Toluene-d8

Concen: 46.809 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085013.D

Acq: 22 Nov 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :

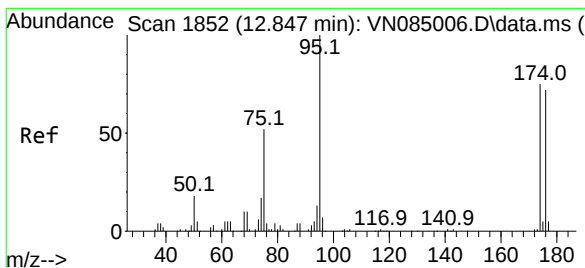
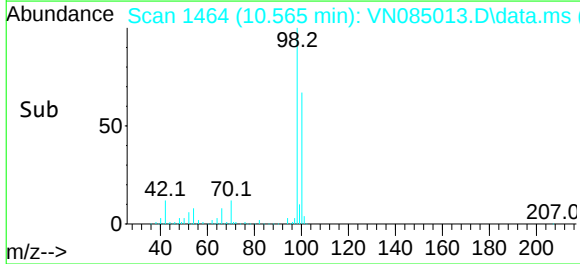
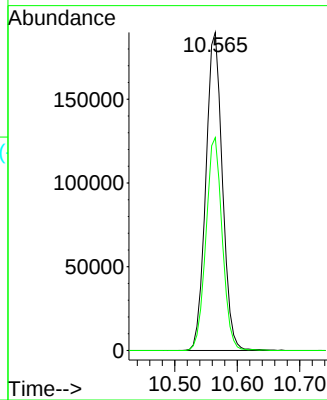
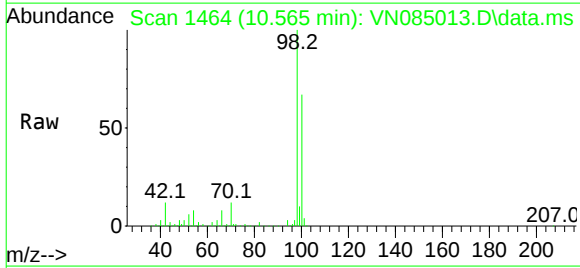
VN1122WBL01

Tgt Ion: 98 Resp: 349325

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.757 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085013.D

Acq: 22 Nov 2024 17:05

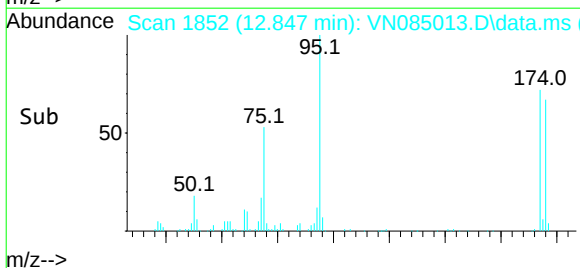
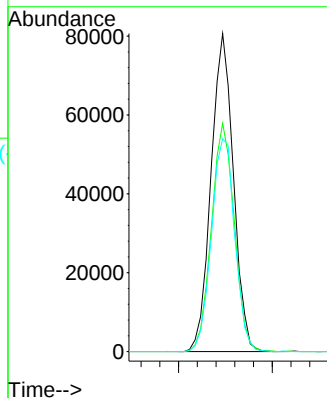
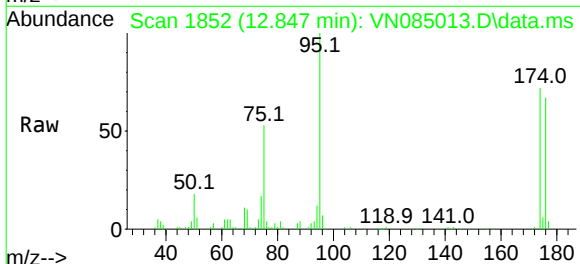
Tgt Ion: 95 Resp: 133284

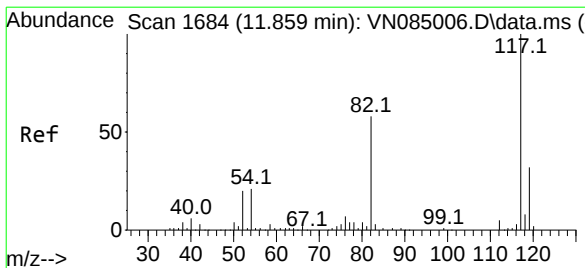
Ion Ratio Lower Upper

95 100

174 73.4 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: VN085013.D

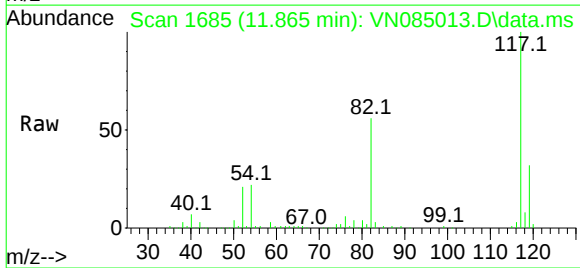
Acq: 22 Nov 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBL01



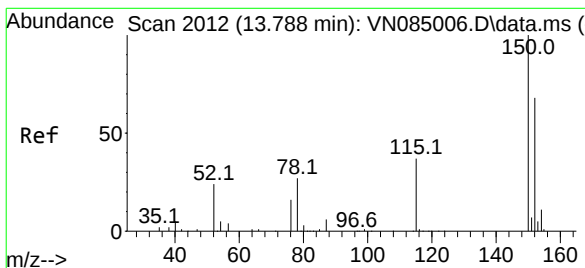
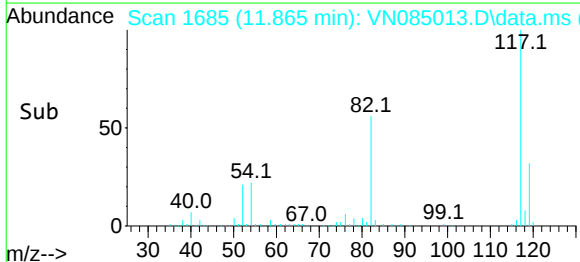
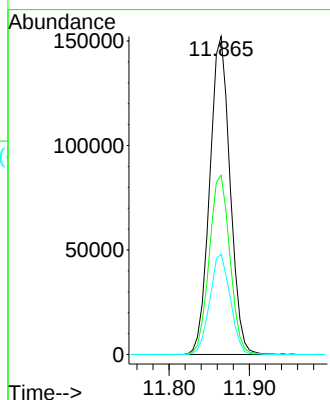
Tgt Ion:117 Resp: 267922

Ion Ratio Lower Upper

117 100

82 56.3 46.0 69.0

119 31.6 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: VN085013.D

Acq: 22 Nov 2024 17:05

Tgt Ion:152 Resp: 119226

Ion Ratio Lower Upper

152 100

115 62.0 31.7 95.1

150 157.7 0.0 351.4

