

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084675.D
 Acq On : 05 Nov 2024 09:54
 Operator : JC\MD
 Sample : VN1105WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105WBL01

Quant Time: Nov 06 00:23:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	180716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117706	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127725	48.934	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.860%
35) Dibromofluoromethane	8.165	113	102970	48.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	10.565	98	357972	46.038	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.080%
62) 4-Bromofluorobenzene	12.847	95	133462	45.926	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.860%

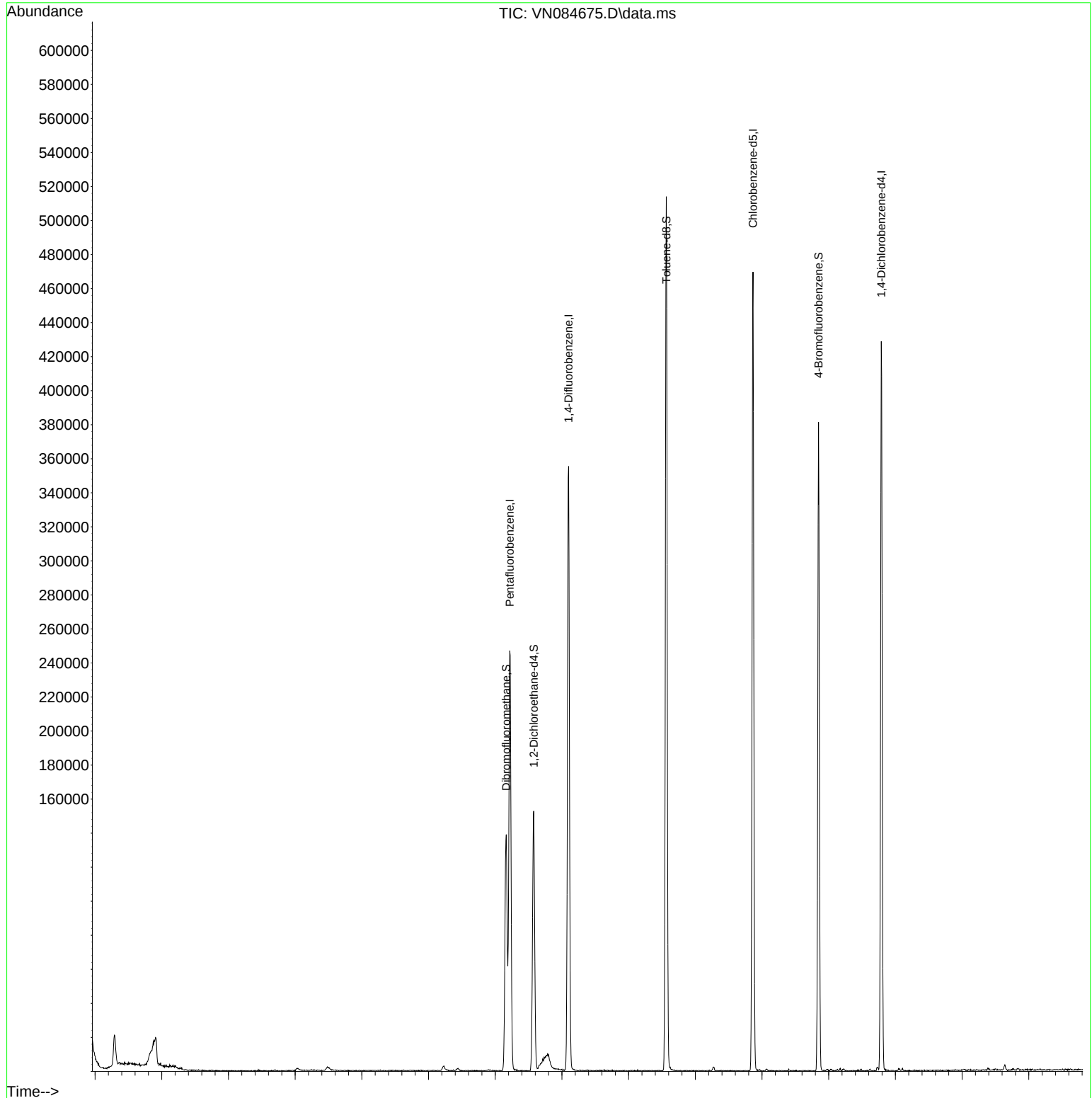
Target Compounds	Qvalue

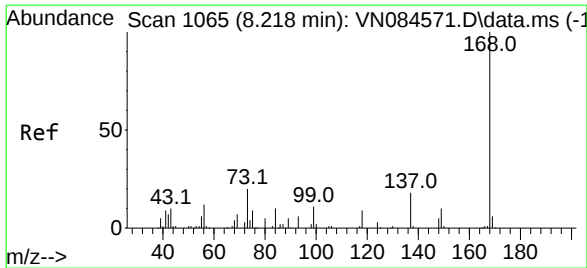
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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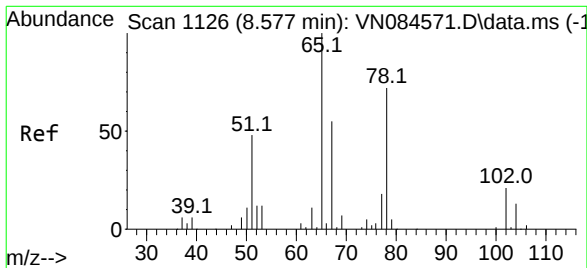
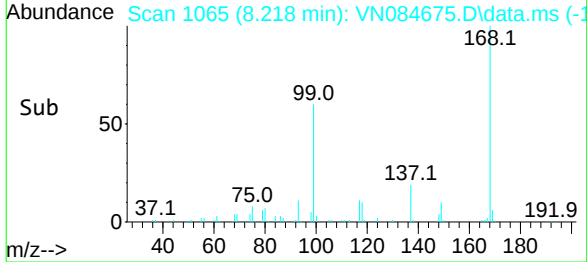
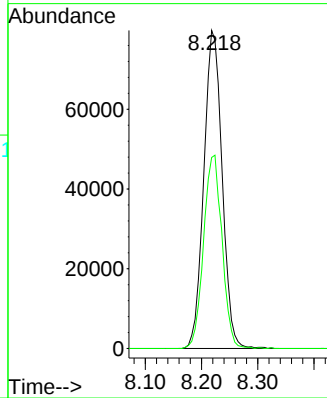
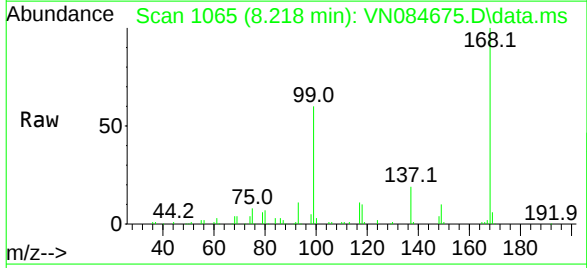




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084675.D
Acq: 05 Nov 2024 09:54

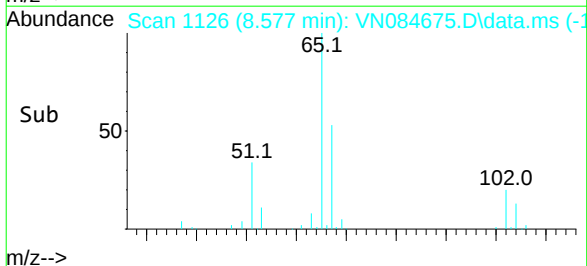
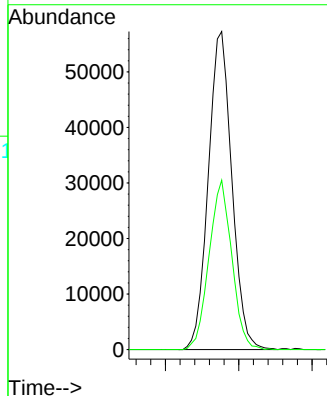
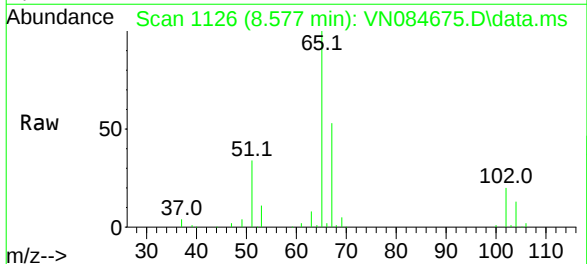
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBL01

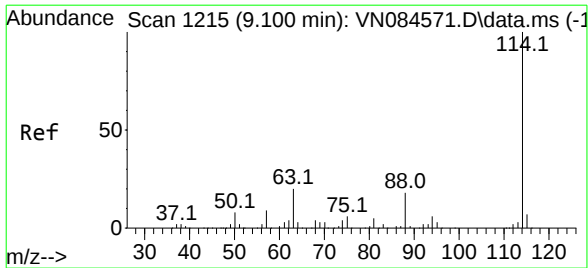
Tgt Ion:168 Resp: 180716
Ion Ratio Lower Upper
168 100
99 60.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.934 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084675.D
Acq: 05 Nov 2024 09:54

Tgt Ion: 65 Resp: 127725
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0

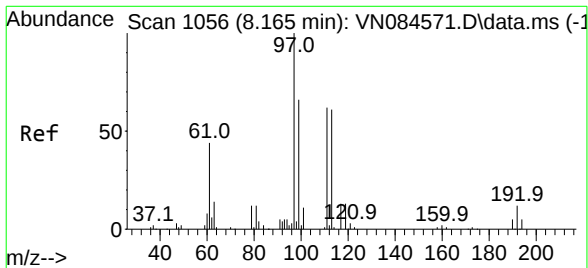
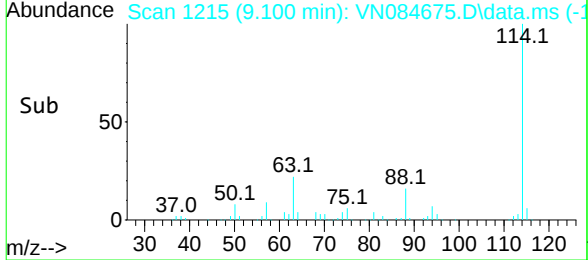
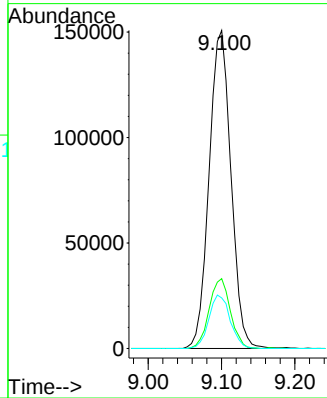
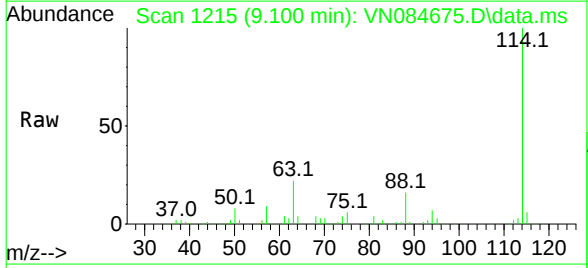




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084675.D
Acq: 05 Nov 2024 09:54

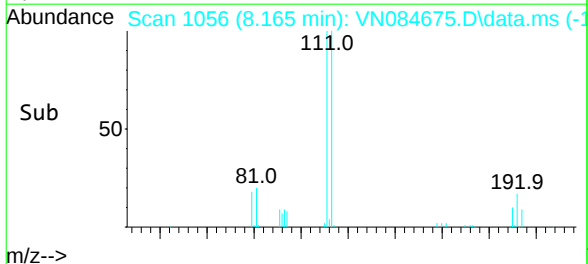
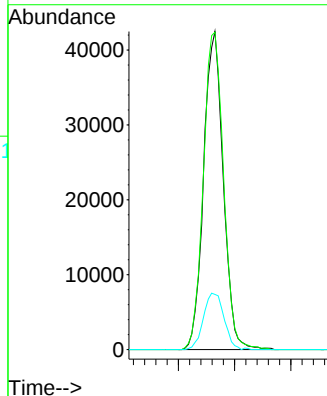
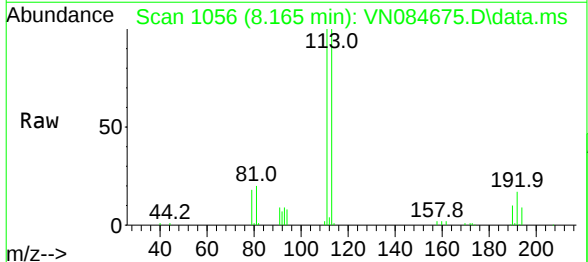
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBL01

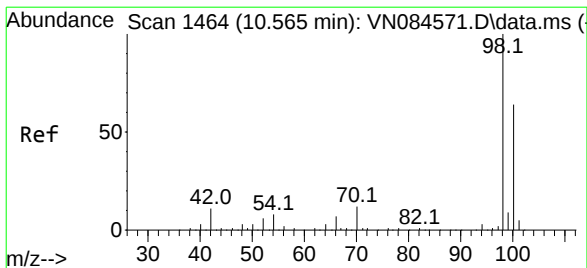
Tgt Ion:	114	Resp:	311848
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.8
88	15.9	0.0	31.6



#35
Dibromofluoromethane
Concen: 48.782 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084675.D
Acq: 05 Nov 2024 09:54

Tgt Ion:	113	Resp:	102970
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.3	124.9
192	18.7	13.5	20.3





#50

Toluene-d8

Concen: 46.038 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084675.D

Acq: 05 Nov 2024 09:54

Instrument :

MSVOA_N

ClientSampleId :

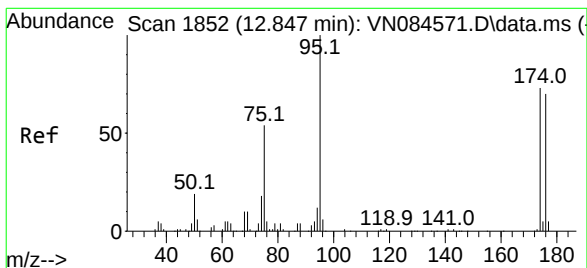
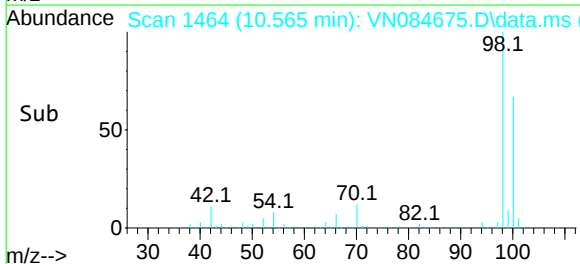
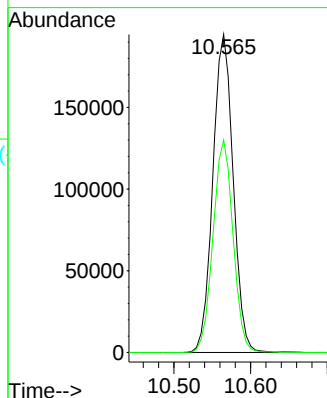
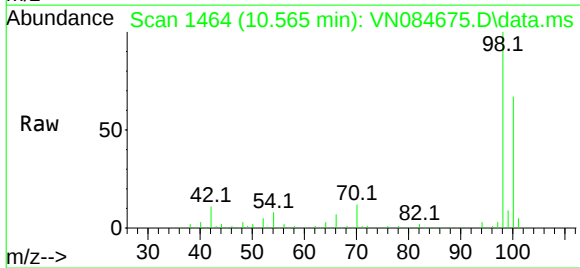
VN1105WBL01

Tgt Ion: 98 Resp: 357972

Ion Ratio Lower Upper

98 100

100 66.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.926 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084675.D

Acq: 05 Nov 2024 09:54

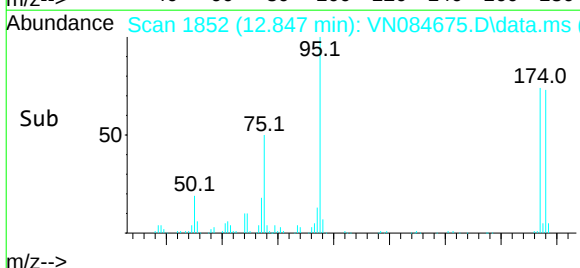
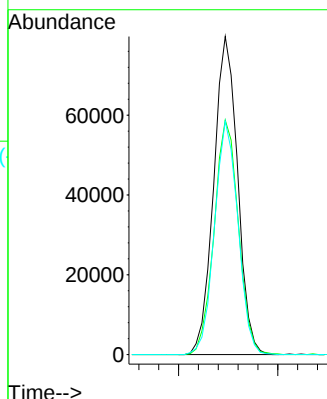
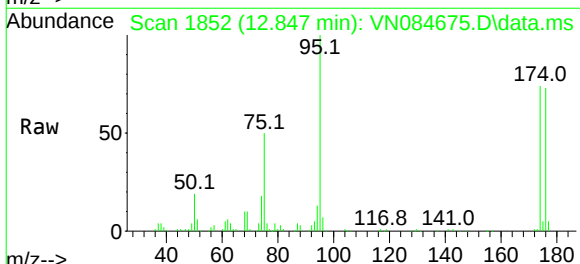
Tgt Ion: 95 Resp: 133462

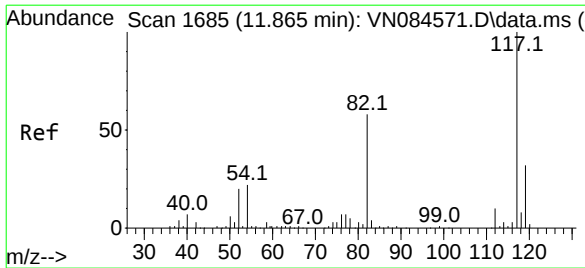
Ion Ratio Lower Upper

95 100

174 74.8 0.0 145.2

176 72.0 0.0 140.0

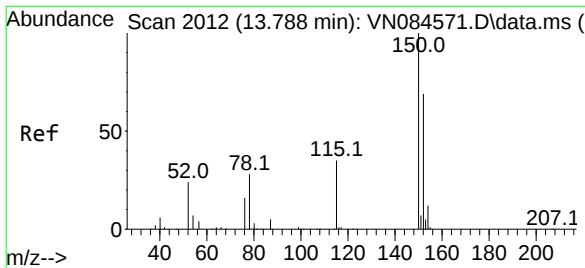
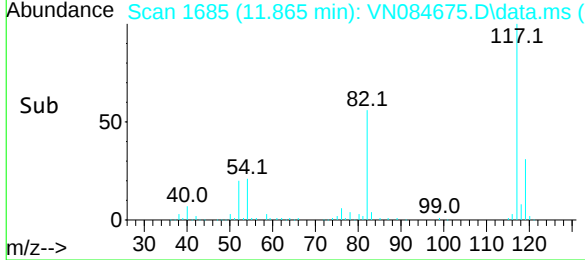
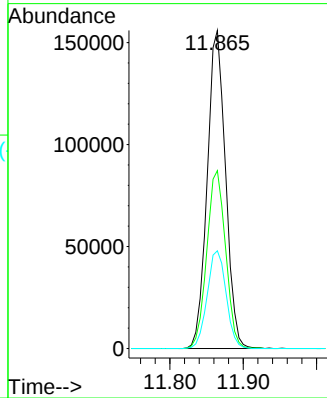
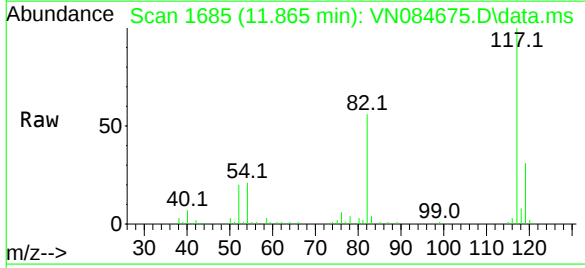




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084675.D
Acq: 05 Nov 2024 09:54

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBL01

Tgt Ion:117 Resp: 270831
Ion Ratio Lower Upper
117 100
82 55.9 47.2 70.8
119 30.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084675.D
Acq: 05 Nov 2024 09:54

Tgt Ion:152 Resp: 117706
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.9
150 156.1 0.0 349.8

