

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084642.D
 Acq On : 01 Nov 2024 16:43
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 04 04:30:05 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	8.224	168	170940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114284	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125533	50.845	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.680%	
35) Dibromofluoromethane	8.165	113	100969	49.667	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.340%	
50) Toluene-d8	10.565	98	352772	47.107	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.220%	
62) 4-Bromofluorobenzene	12.847	95	125405	44.807	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	89.620%	

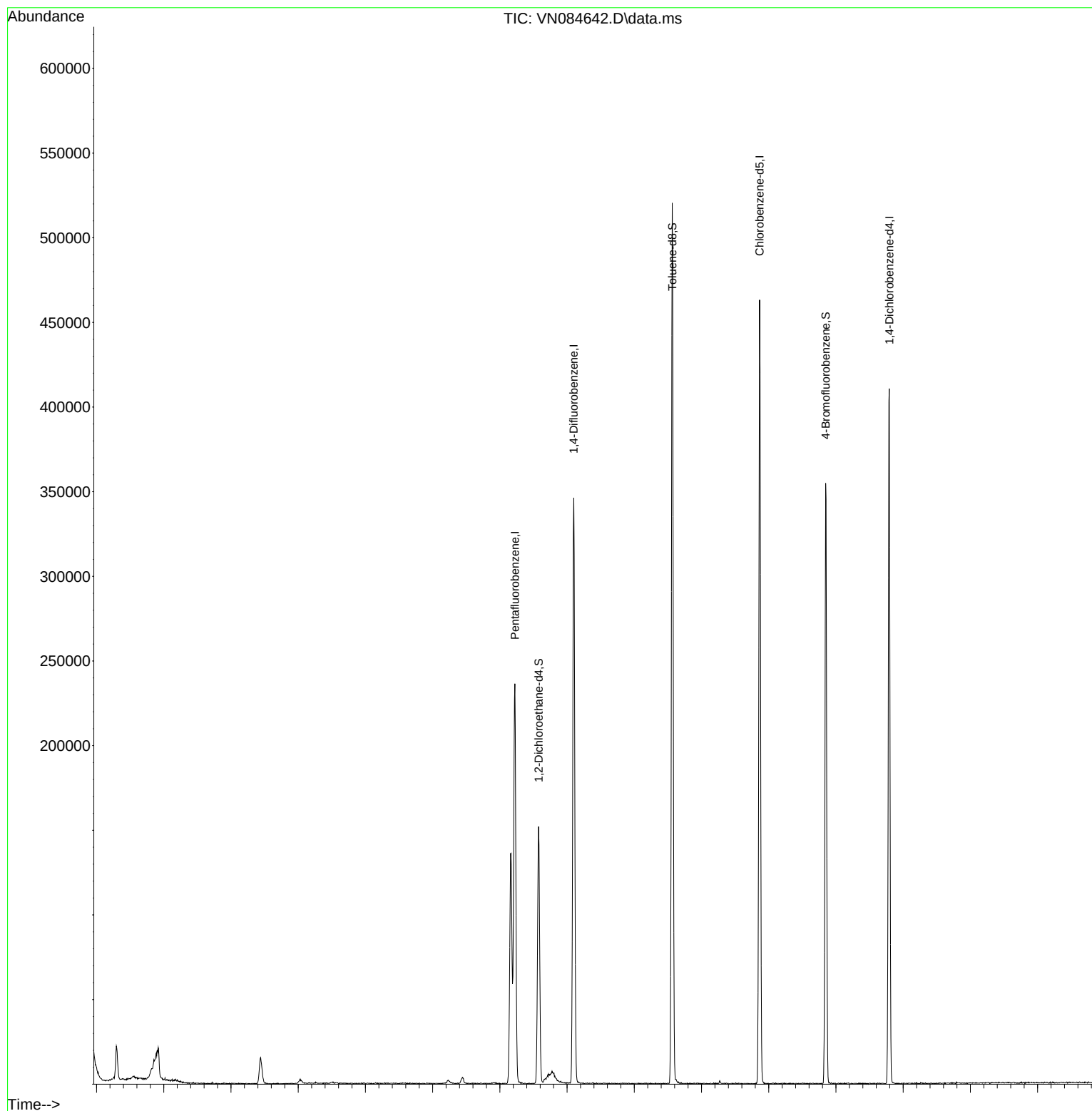
Target Compounds	Qvalue

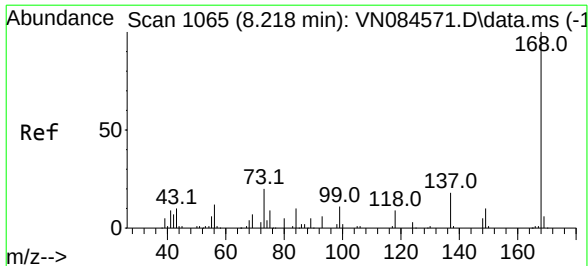
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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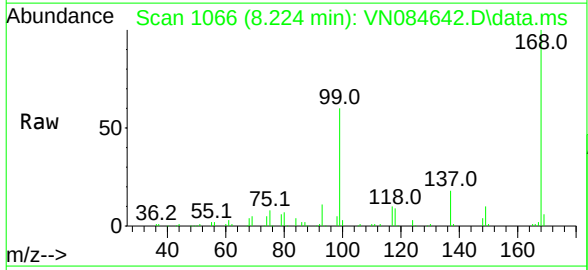
Quant Time: Nov 04 04:30:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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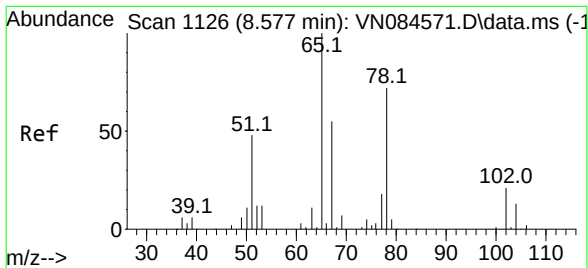
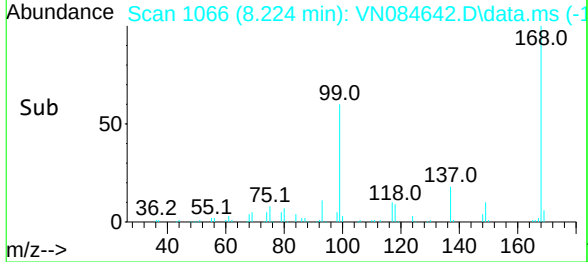
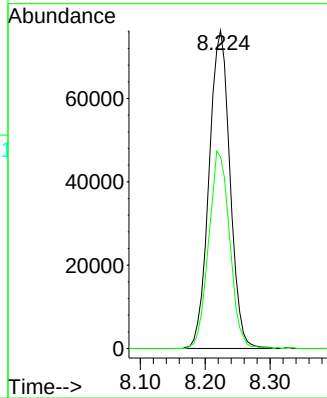


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084642.D
Acq: 01 Nov 2024 16:43

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

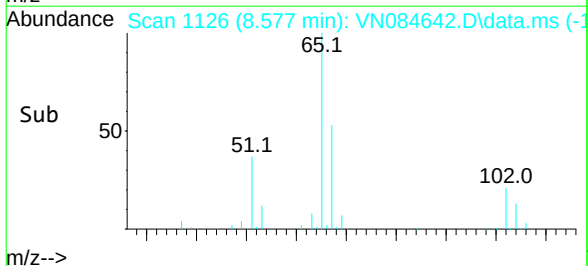
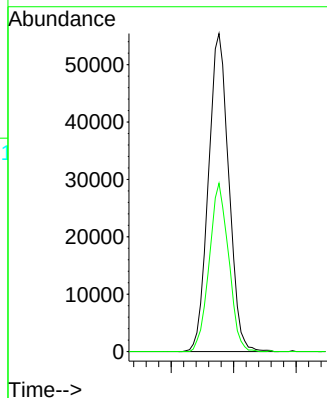
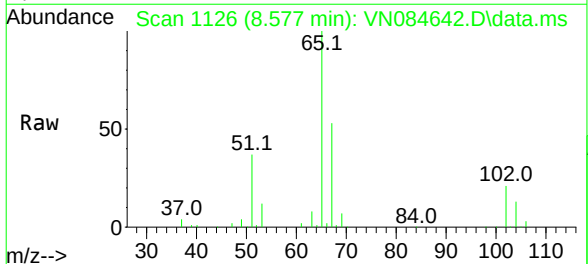


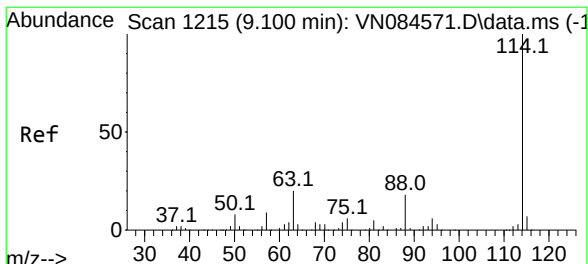
Tgt Ion:168 Resp: 170940
Ion Ratio Lower Upper
168 100
99 60.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.845 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084642.D
Acq: 01 Nov 2024 16:43

Tgt Ion: 65 Resp: 125533
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.0

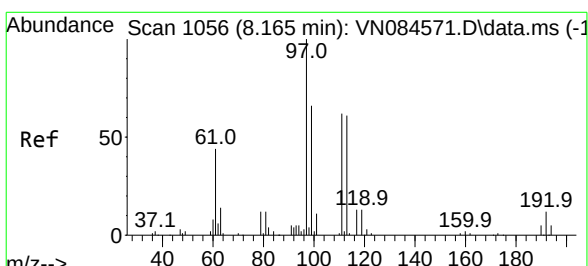
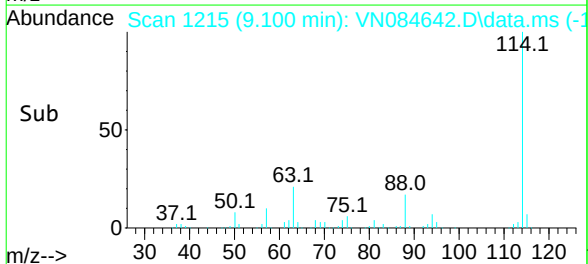
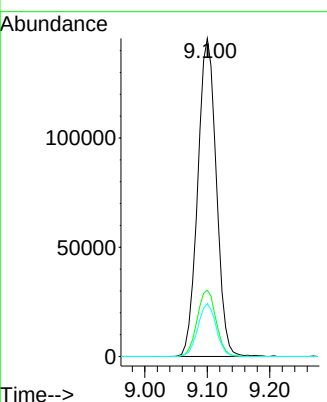
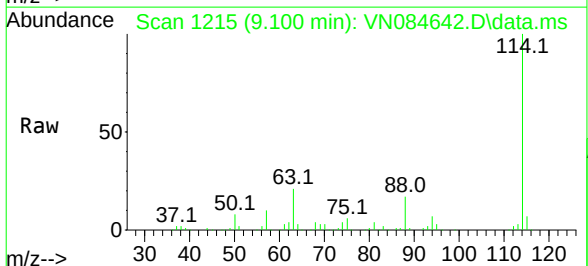




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084642.D
 Acq: 01 Nov 2024 16:43

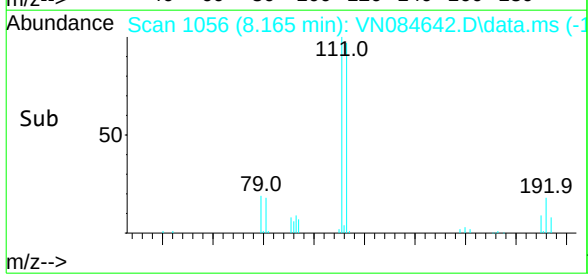
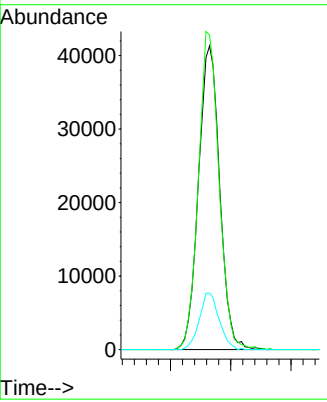
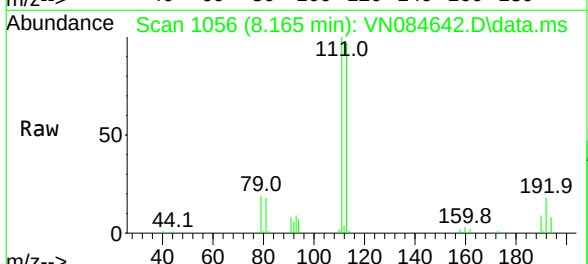
Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

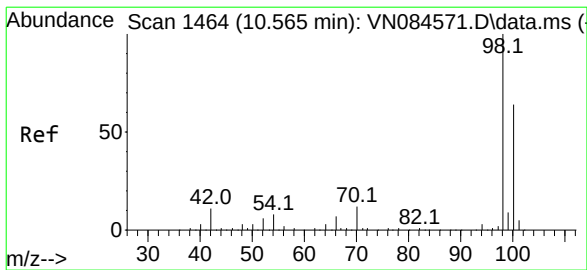
Tgt Ion:	114	Resp:	300340
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.667 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084642.D
 Acq: 01 Nov 2024 16:43

Tgt Ion:	113	Resp:	100969
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.3	124.9
192	17.4	13.5	20.3





#50

Toluene-d8

Concen: 47.107 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084642.D

Acq: 01 Nov 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :

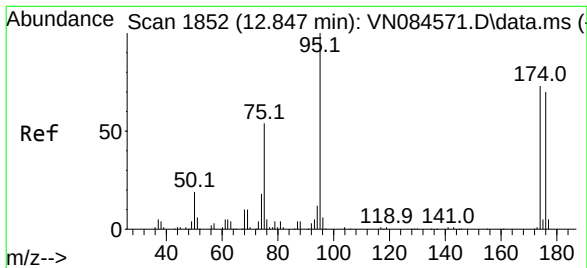
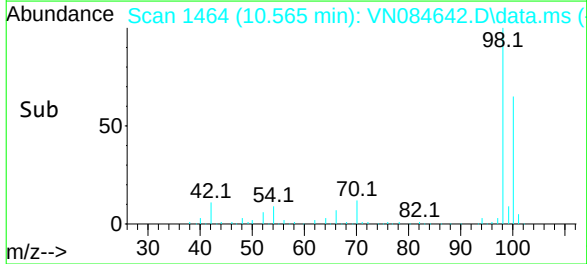
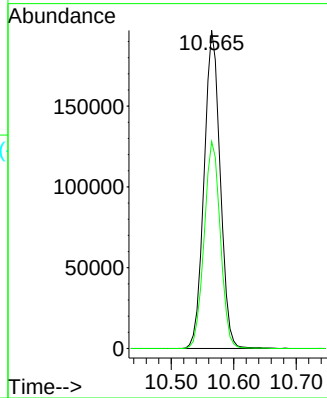
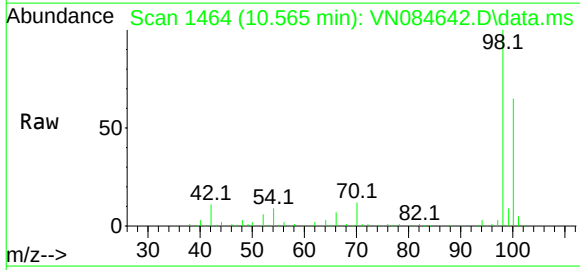
VIBLK

Tgt Ion: 98 Resp: 352772

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.807 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084642.D

Acq: 01 Nov 2024 16:43

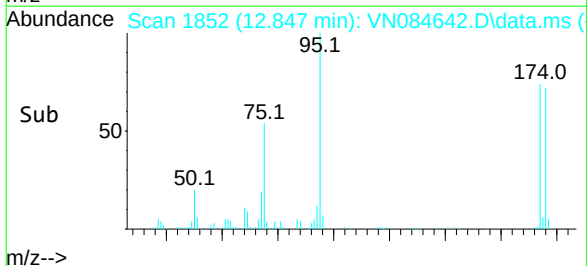
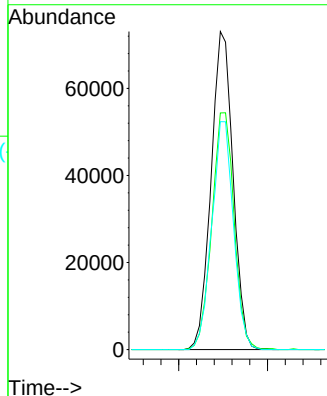
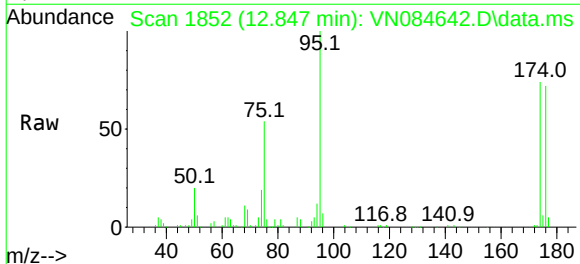
Tgt Ion: 95 Resp: 125405

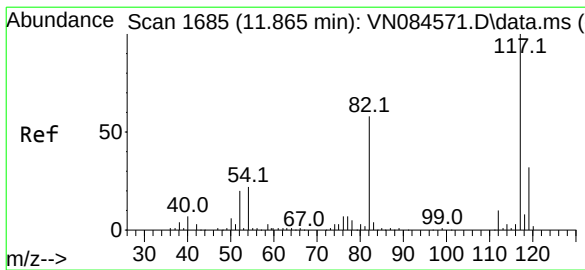
Ion Ratio Lower Upper

95 100

174 75.7 0.0 145.2

176 71.0 0.0 140.0

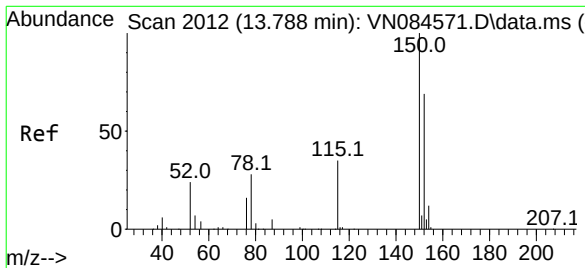
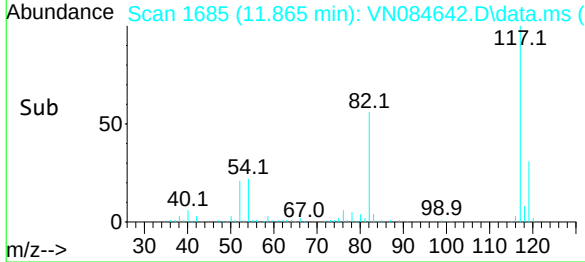
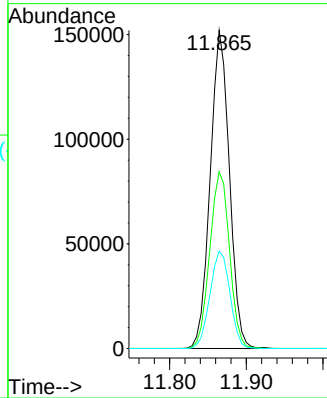
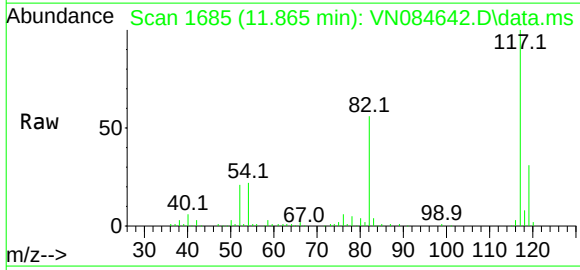




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084642.D
Acq: 01 Nov 2024 16:43

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:	117	Resp:	263892
Ion	Ratio	Lower	Upper
117	100		
82	55.5	47.2	70.8
119	30.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084642.D
Acq: 01 Nov 2024 16:43

Tgt Ion:	152	Resp:	114284
Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.3	93.9
150	159.3	0.0	349.8

