

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084722.D
 Acq On : 07 Nov 2024 15:33
 Operator : JC\MD
 Sample : P4738-01
 Misc : 5.04G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-12018

Quant Time: Nov 08 00:27:30 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	173590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	299451	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120919	48.228	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.460%
35) Dibromofluoromethane	8.165	113	97972	48.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	10.565	98	349199	46.769	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.540%
62) 4-Bromofluorobenzene	12.847	95	123519	44.264	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.520%

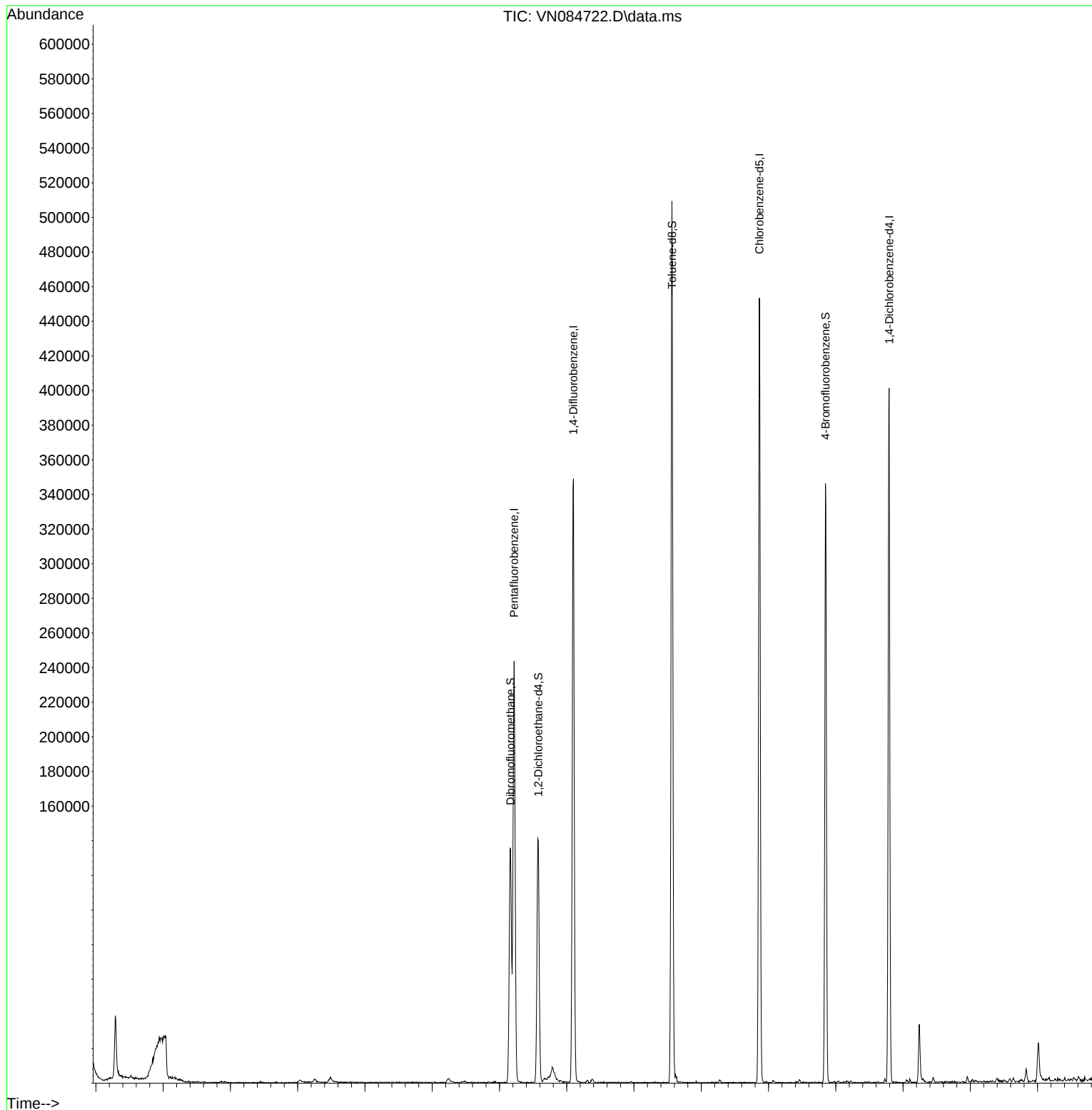
Target Compounds Qvalue

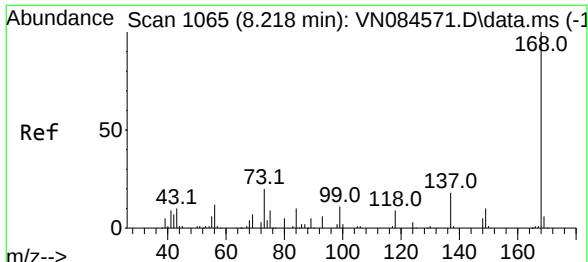
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084722.D
Acq On : 07 Nov 2024 15:33
Operator : JC\MD
Sample : P4738-01
Misc : 5.04G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
72-12018

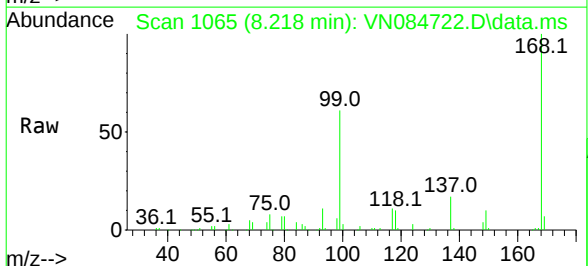
Quant Time: Nov 08 00:27:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



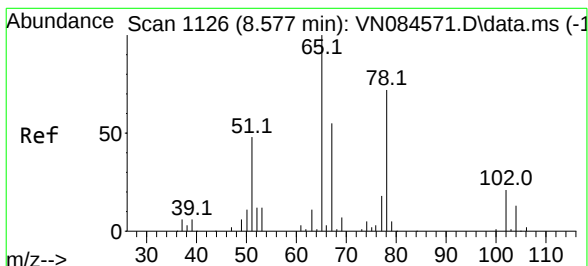
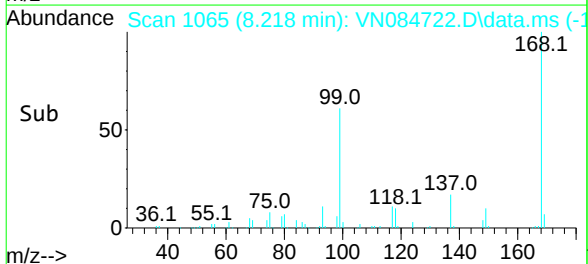
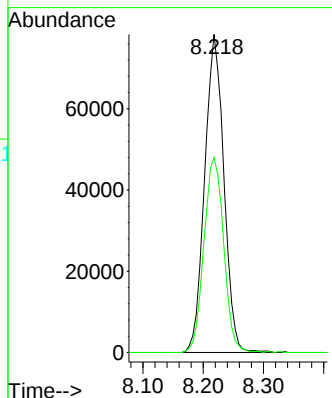


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084722.D
Acq: 07 Nov 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
72-12018

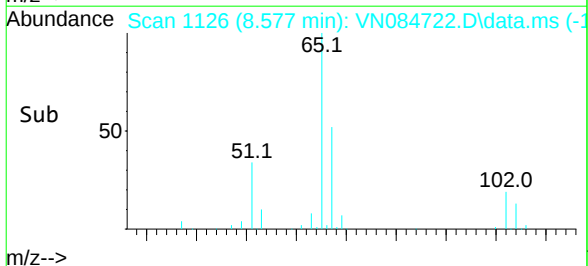
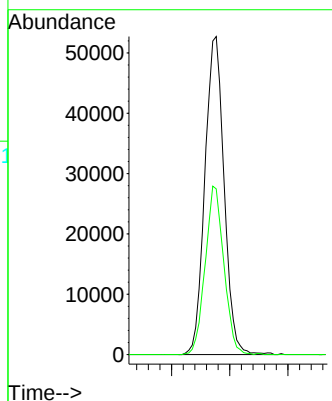
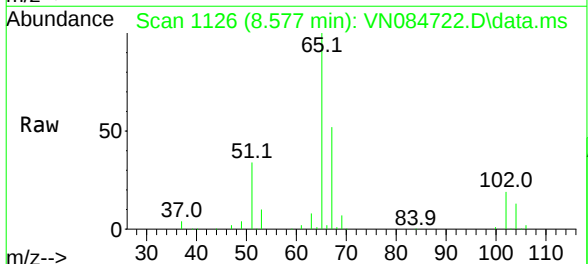


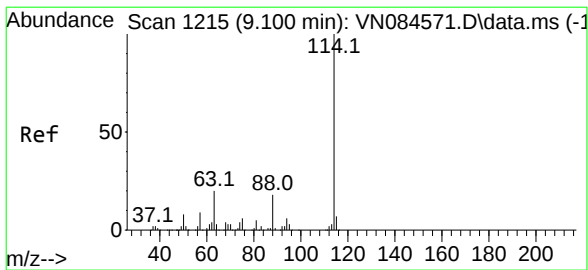
Tgt Ion:168 Resp: 173590
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.228 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084722.D
Acq: 07 Nov 2024 15:33

Tgt Ion: 65 Resp: 120919
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: VN084722.D

Acq: 07 Nov 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

72-12018

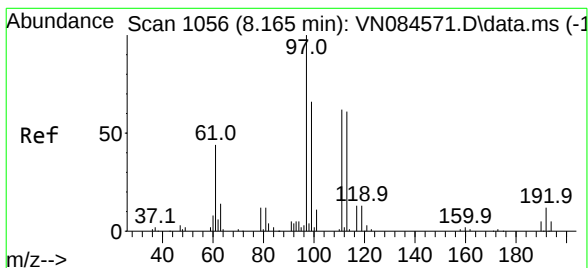
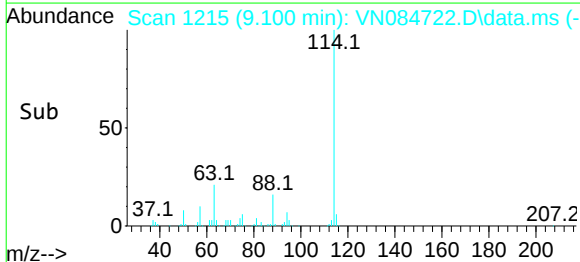
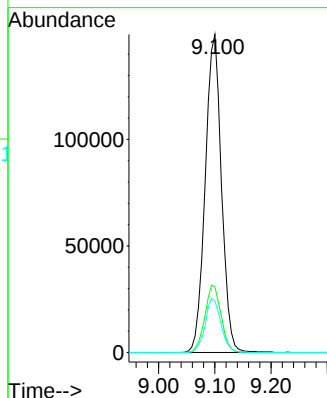
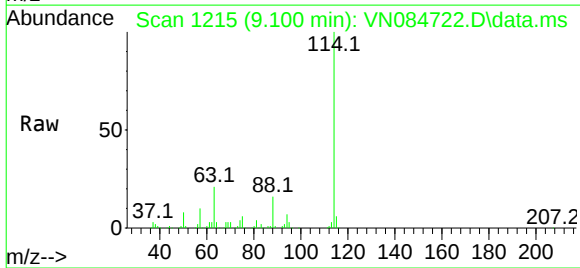
Tgt Ion:114 Resp: 299451

Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.8

88 16.1 0.0 31.6



#35

Dibromofluoromethane

Concen: 48.335 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084722.D

Acq: 07 Nov 2024 15:33

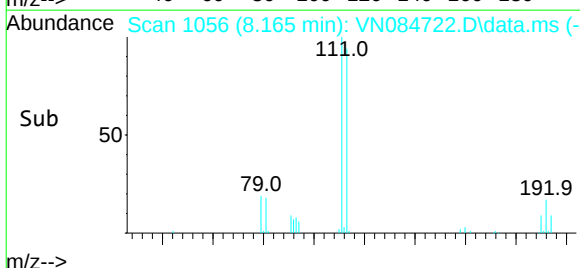
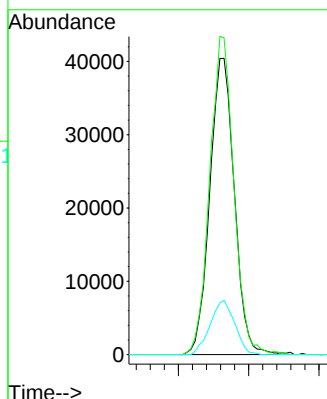
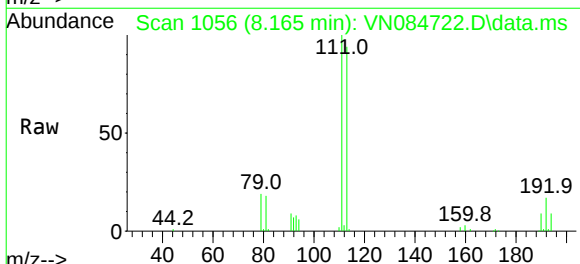
Tgt Ion:113 Resp: 97972

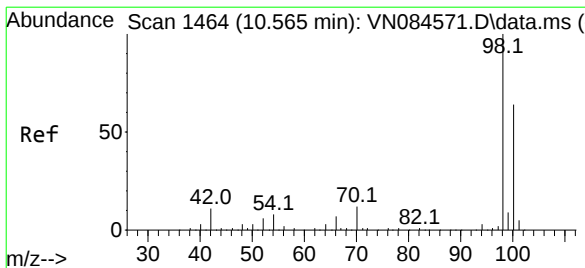
Ion Ratio Lower Upper

113 100

111 105.7 83.3 124.9

192 18.4 13.5 20.3





#50

Toluene-d8

Concen: 46.769 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084722.D

Acq: 07 Nov 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

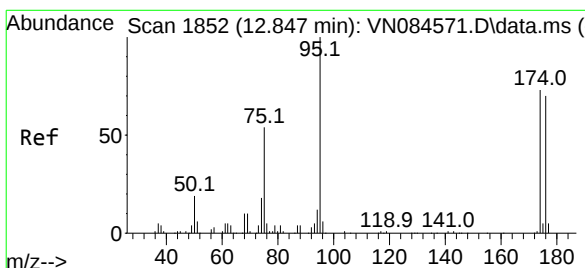
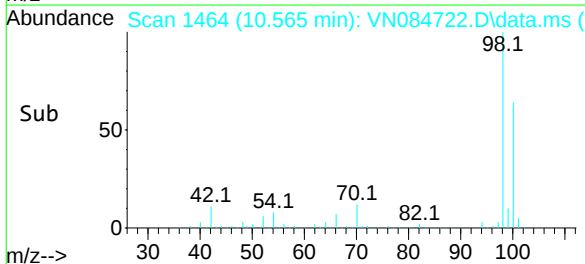
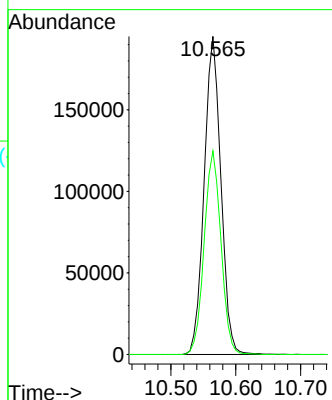
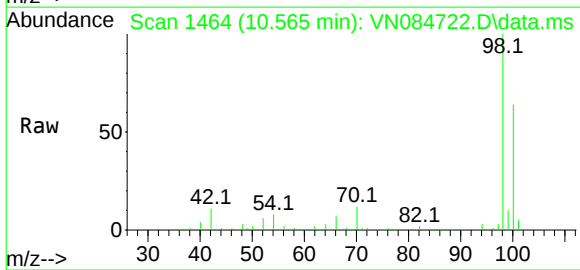
72-12018

Tgt Ion: 98 Resp: 349199

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.264 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084722.D

Acq: 07 Nov 2024 15:33

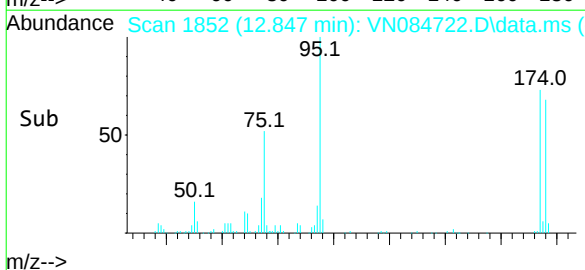
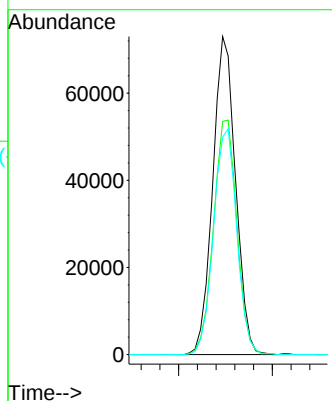
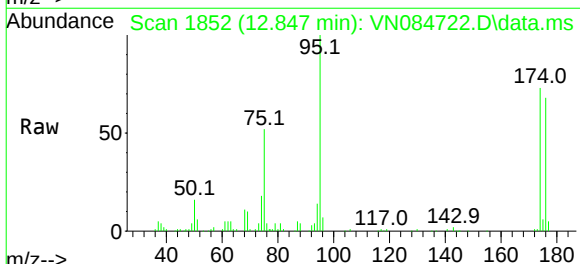
Tgt Ion: 95 Resp: 123519

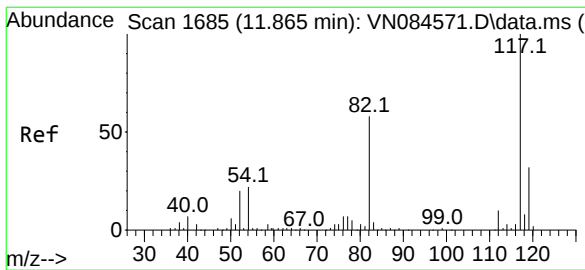
Ion Ratio Lower Upper

95 100

174 76.0 0.0 145.2

176 72.2 0.0 140.0

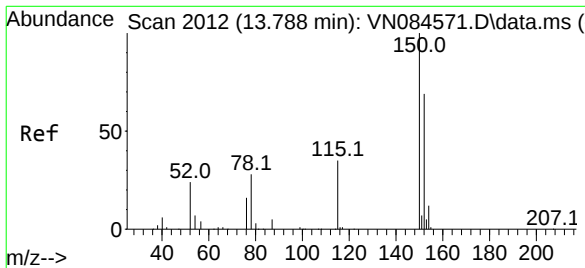
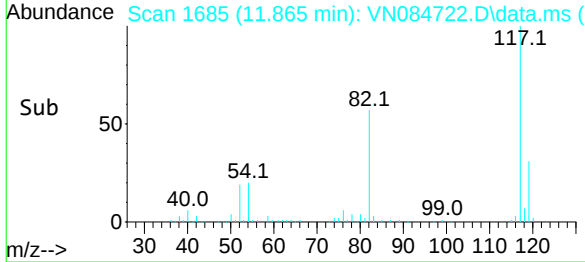
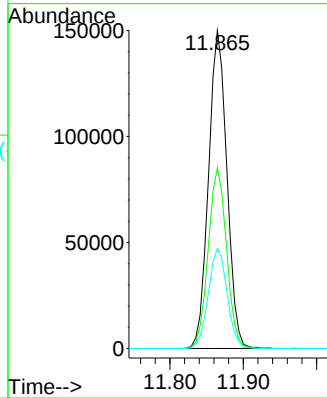
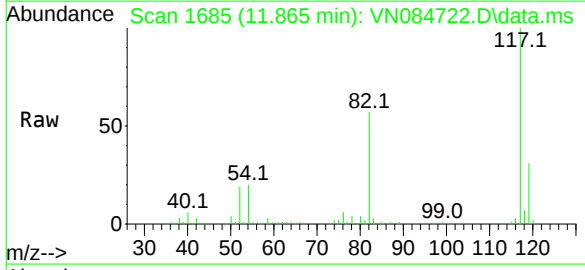




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084722.D
Acq: 07 Nov 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
72-12018

Tgt Ion:117 Resp: 260669
Ion Ratio Lower Upper
117 100
82 56.9 47.2 70.8
119 31.5 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: VN084722.D
Acq: 07 Nov 2024 15:33

Tgt Ion:152 Resp: 109041
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.9
150 160.0 0.0 349.8

