

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082230.D
 Acq On : 21 May 2024 10:46
 Operator : JC\MD
 Sample : VN0521MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521MBL01

Quant Time: May 22 01:22:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	165019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134498	51.617	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.240%
35) Dibromofluoromethane	8.171	113	94874	53.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.380%
50) Toluene-d8	10.565	98	366655	54.117	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.240%
62) 4-Bromofluorobenzene	12.847	95	122252	50.554	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	101.100%

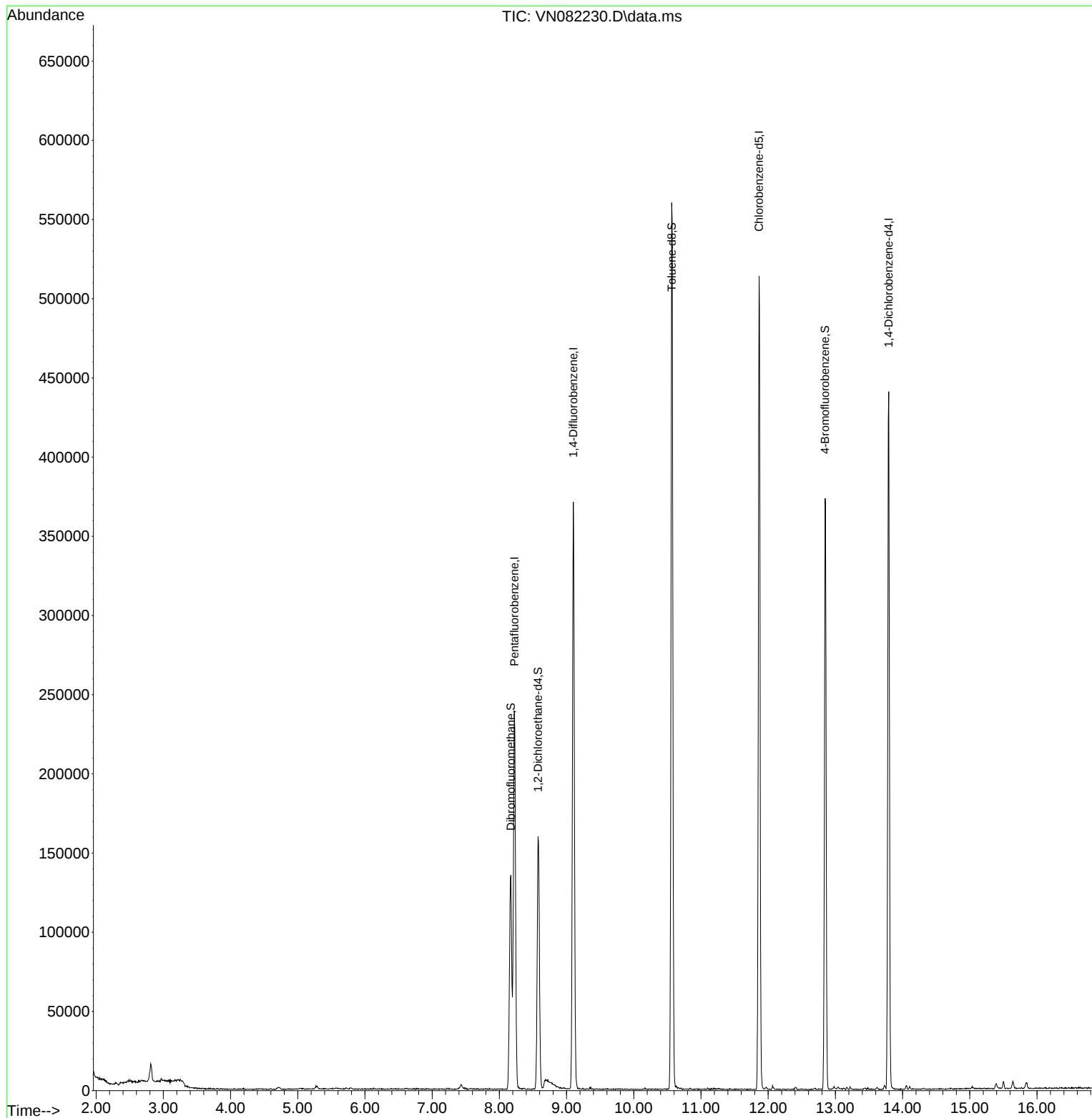
Target Compounds	Qvalue

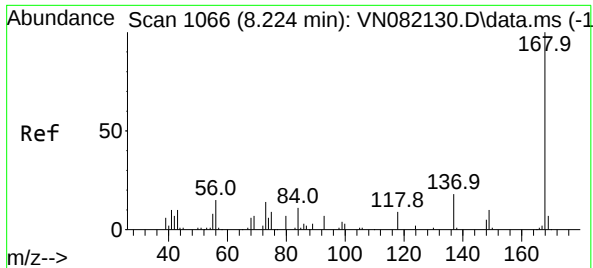
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082230.D
Acq On : 21 May 2024 10:46
Operator : JC\MD
Sample : VN0521MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0521MBL01

Quant Time: May 22 01:22:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

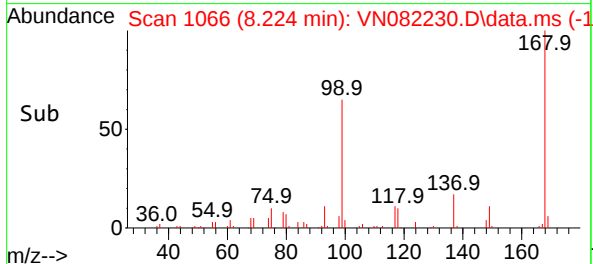
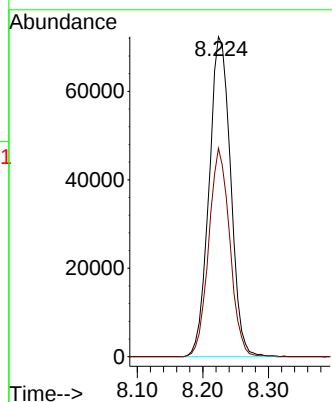
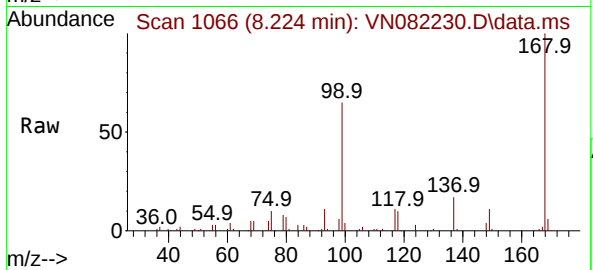




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082230.D
Acq: 21 May 2024 10:46

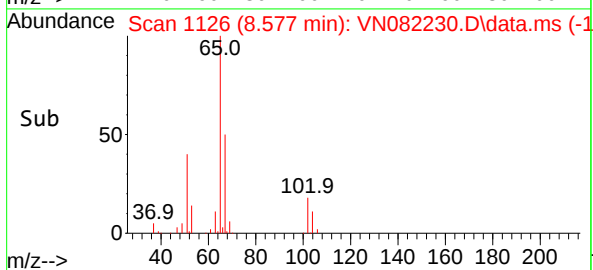
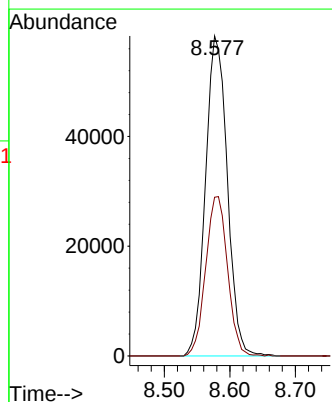
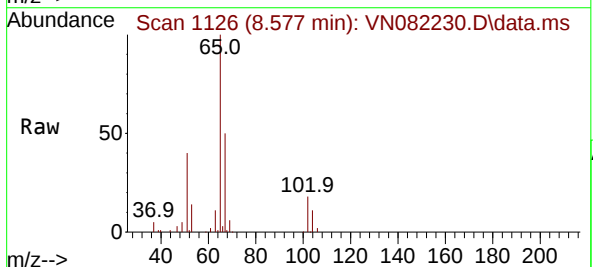
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBL01

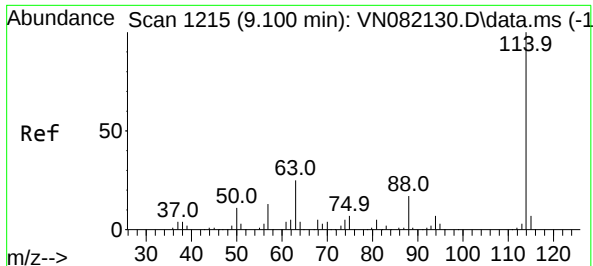
Tgt Ion:168 Resp: 165019
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.617 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082230.D
Acq: 21 May 2024 10:46

Tgt Ion: 65 Resp: 134498
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.0

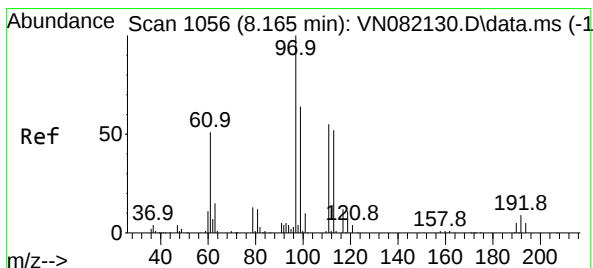
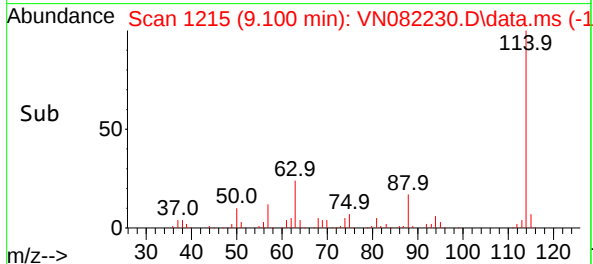
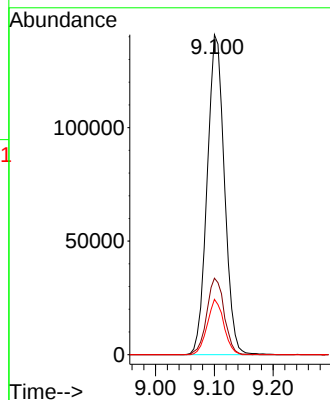
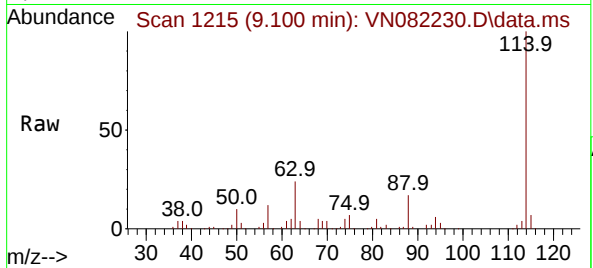




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082230.D
Acq: 21 May 2024 10:46

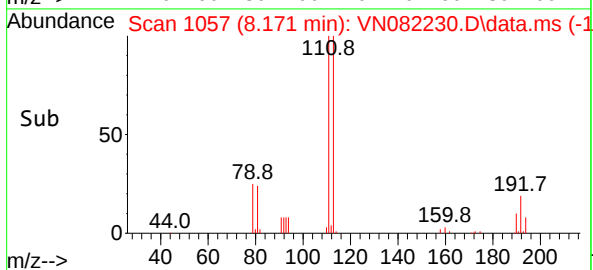
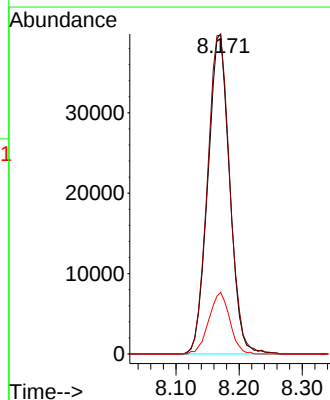
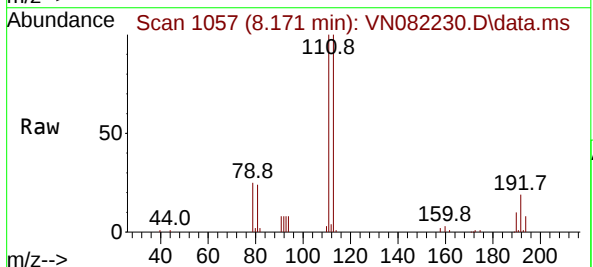
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBL01

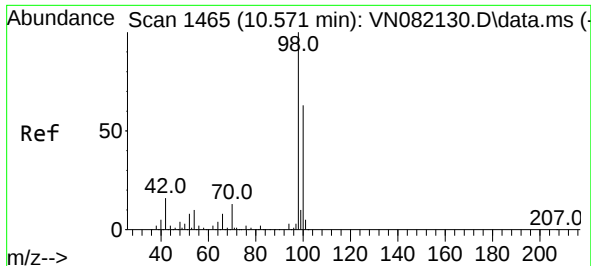
Tgt Ion:114 Resp: 287273
Ion Ratio Lower Upper
114 100
63 23.9 0.0 41.0
88 17.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.687 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082230.D
Acq: 21 May 2024 10:46

Tgt Ion:113 Resp: 94874
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.2
192 18.6 14.0 21.0

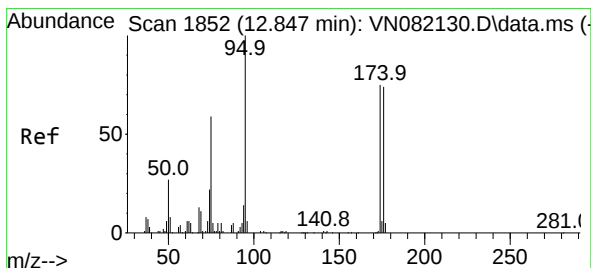
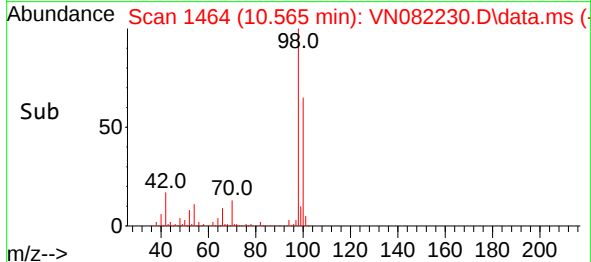
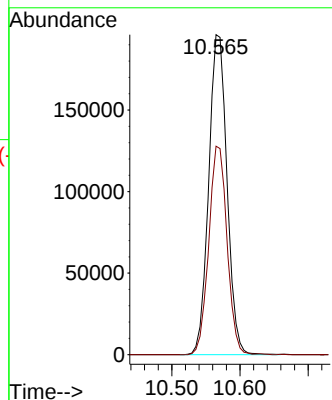
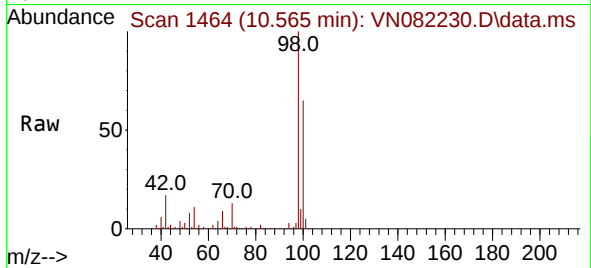




#50
Toluene-d8
Concen: 54.117 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082230.D
Acq: 21 May 2024 10:46

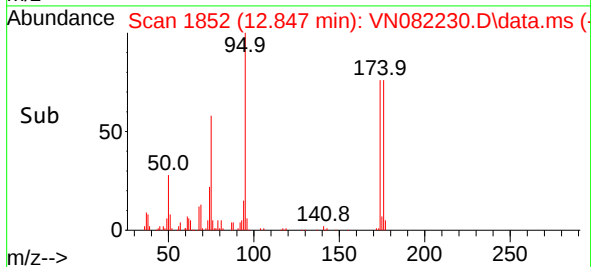
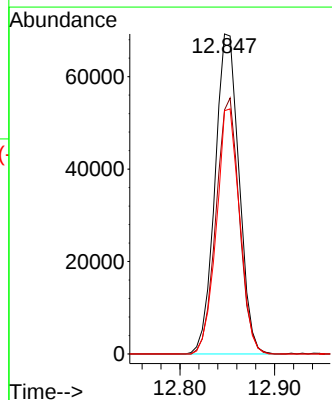
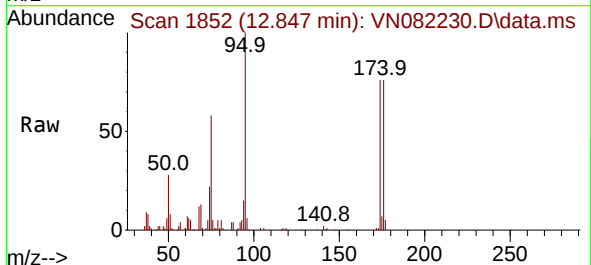
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBL01

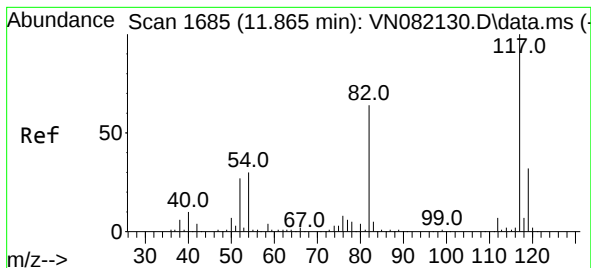
Tgt Ion: 98 Resp: 366655
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.554 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082230.D
Acq: 21 May 2024 10:46

Tgt Ion: 95 Resp: 122252
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 74.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082230.D

Acq: 21 May 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBL01

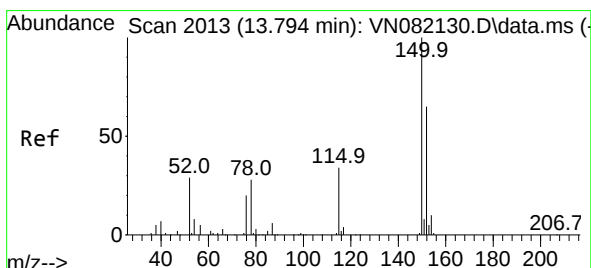
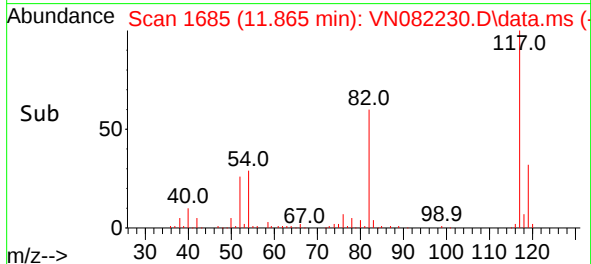
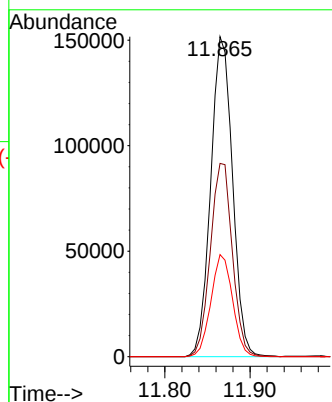
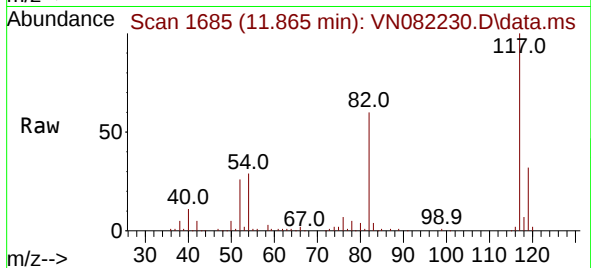
Tgt Ion:117 Resp: 269617

Ion Ratio Lower Upper

117 100

82 60.4 44.6 66.8

119 31.9 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082230.D

Acq: 21 May 2024 10:46

Tgt Ion:152 Resp: 112361

Ion Ratio Lower Upper

152 100

115 61.0 30.4 91.3

150 157.0 0.0 353.2

