

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082201.D
 Acq On : 20 May 2024 11:36
 Operator : JC\MD
 Sample : VN0520MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520MBL01

Quant Time: May 21 03:44:00 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	160933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	258350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108061	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129833	51.092	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.180%
35) Dibromofluoromethane	8.165	113	91821	53.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.320%
50) Toluene-d8	10.565	98	352933	53.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.580%
62) 4-Bromofluorobenzene	12.847	95	116790	49.873	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.740%

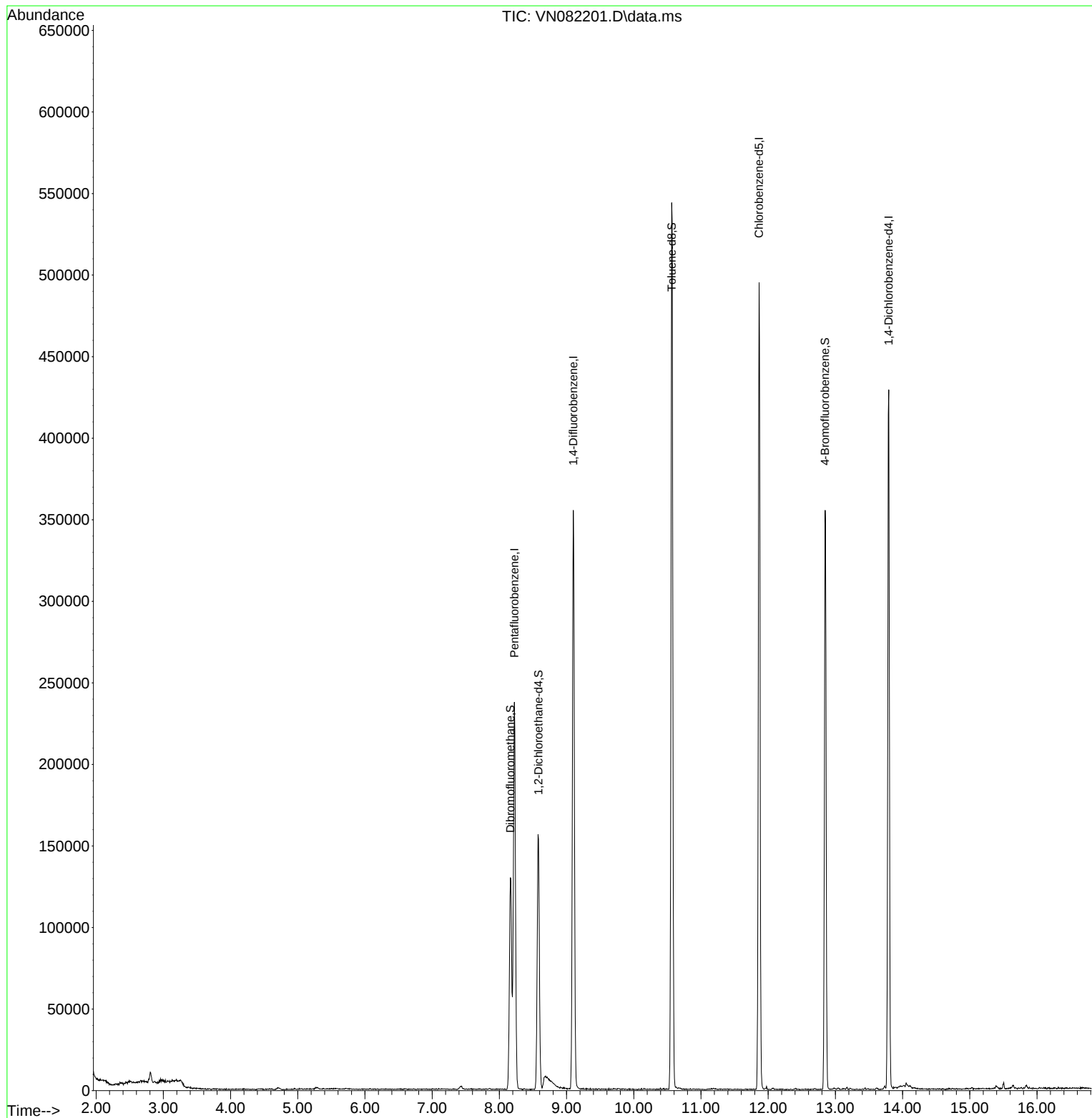
Target Compounds	Qvalue

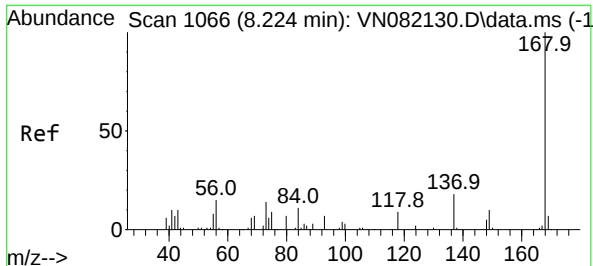
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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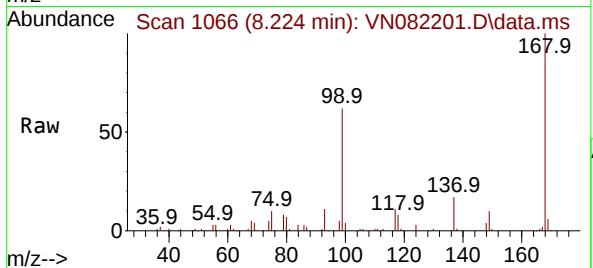
Quant Time: May 21 03:44:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



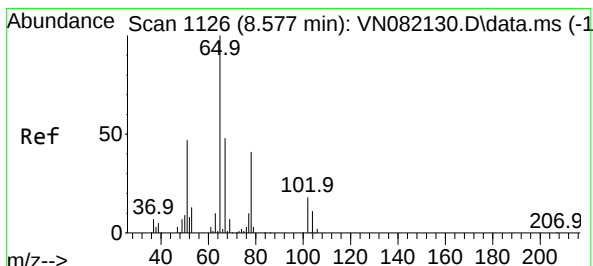
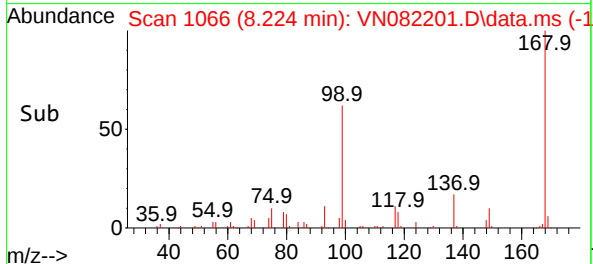
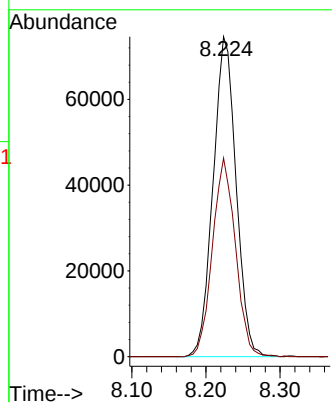


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082201.D
Acq: 20 May 2024 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN0520MBL01

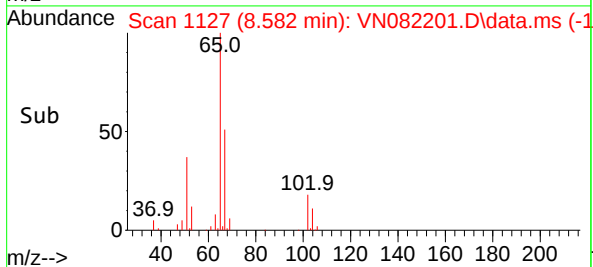
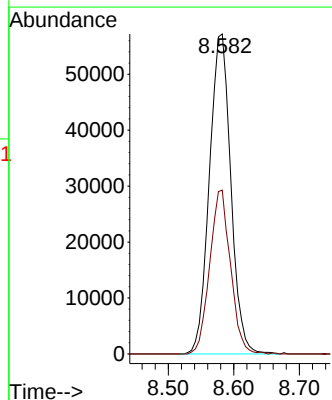
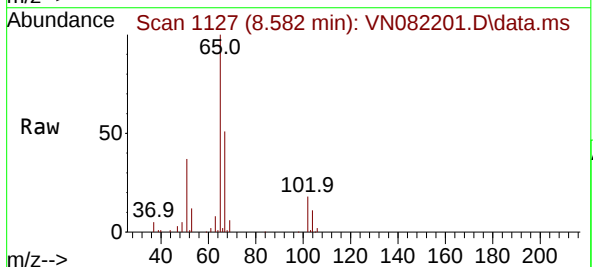


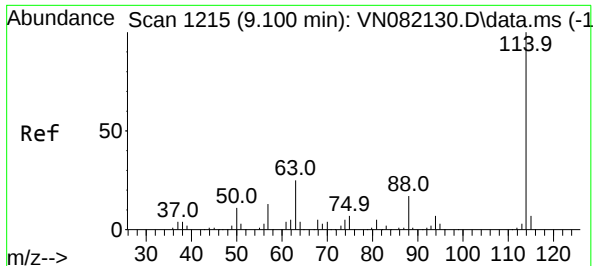
Tgt Ion:168 Resp: 160933
Ion Ratio Lower Upper
168 100
99 62.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.092 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082201.D
Acq: 20 May 2024 11:36

Tgt Ion: 65 Resp: 129833
Ion Ratio Lower Upper
65 100
67 49.6 0.0 103.0

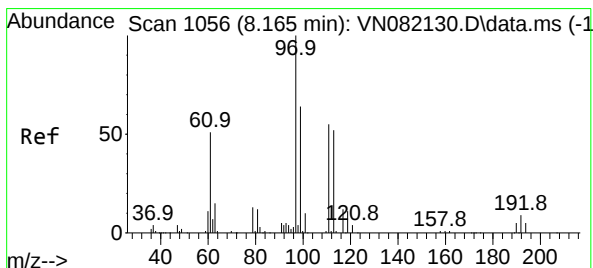
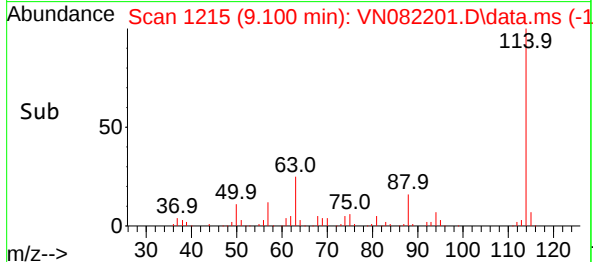
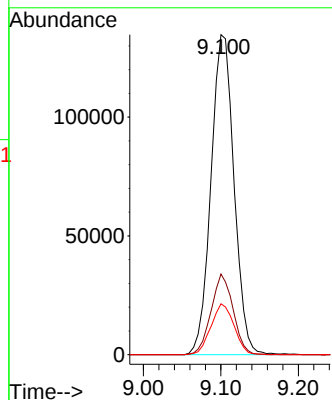
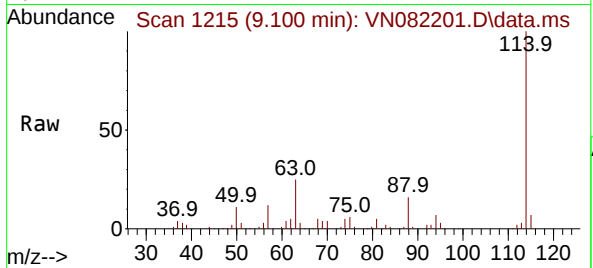




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082201.D
Acq: 20 May 2024 11:36

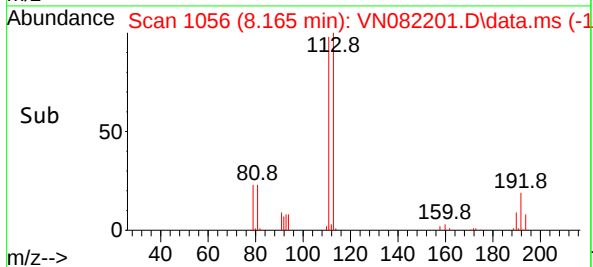
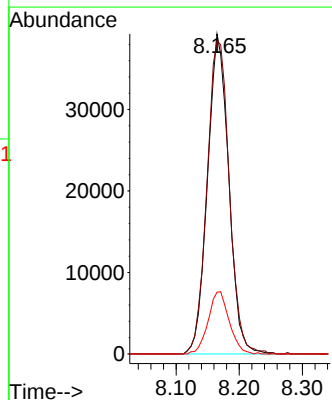
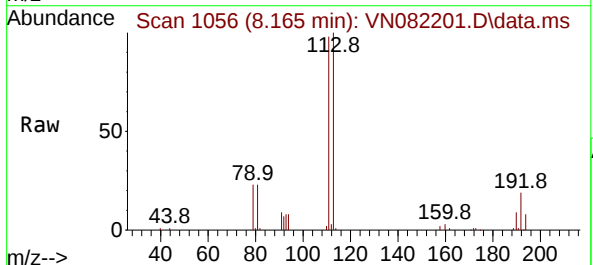
Instrument :
MSVOA_N
ClientSampleId :
VN0520MBL01

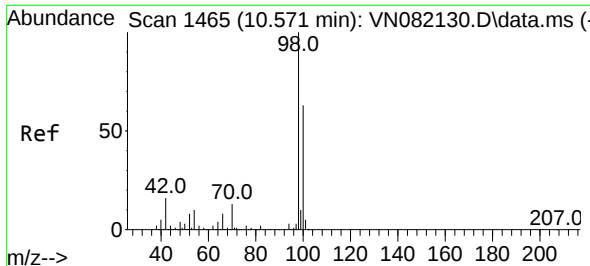
Tgt Ion:114 Resp: 278186
Ion Ratio Lower Upper
114 100
63 25.2 0.0 41.0
88 15.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.657 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082201.D
Acq: 20 May 2024 11:36

Tgt Ion:113 Resp: 91821
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 19.3 14.0 21.0

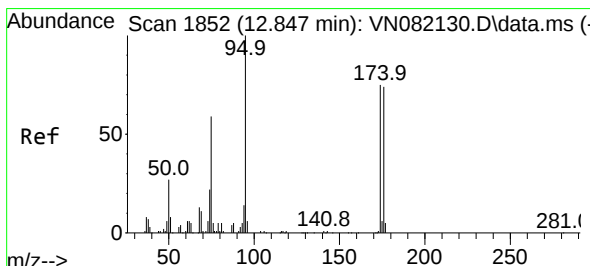
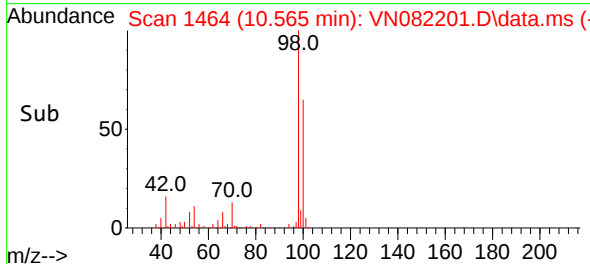
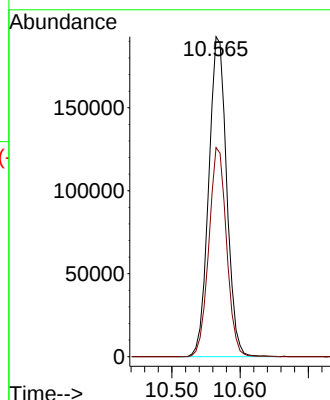
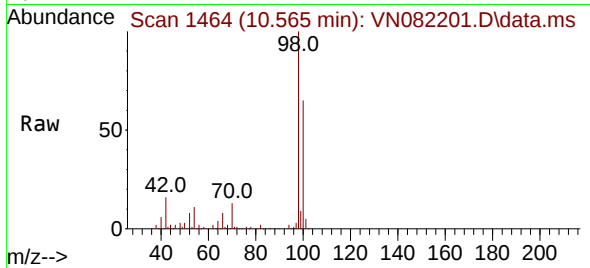




#50
Toluene-d8
Concen: 53.793 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082201.D
Acq: 20 May 2024 11:36

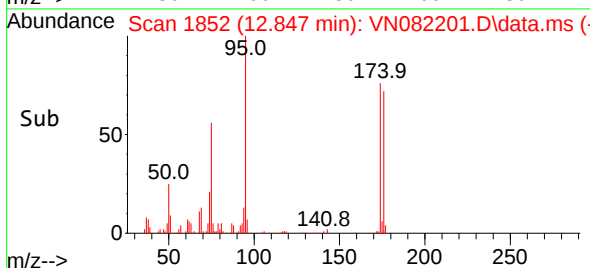
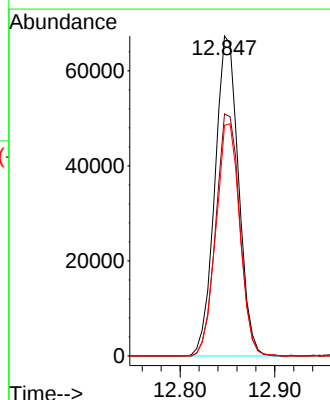
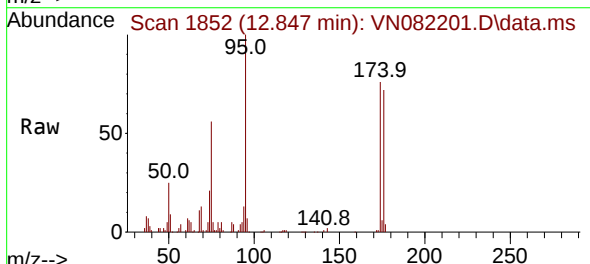
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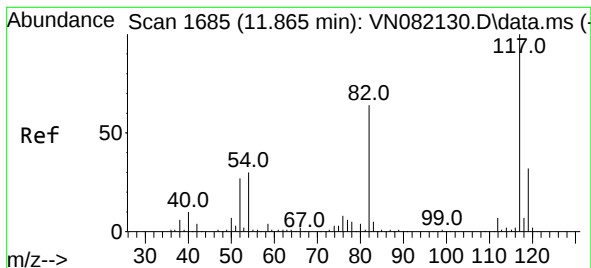
Tgt Ion: 98 Resp: 352933
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.873 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082201.D
Acq: 20 May 2024 11:36

Tgt Ion: 95 Resp: 116790
Ion Ratio Lower Upper
95 100
174 76.5 0.0 160.6
176 73.3 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: VN082201.D

Acq: 20 May 2024 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN0520MBL01

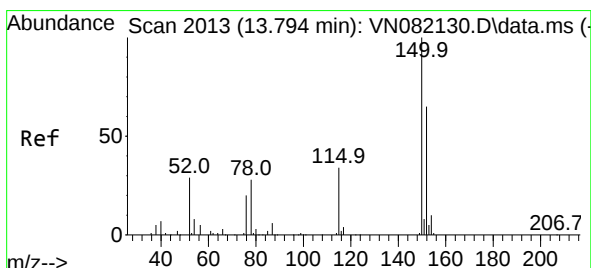
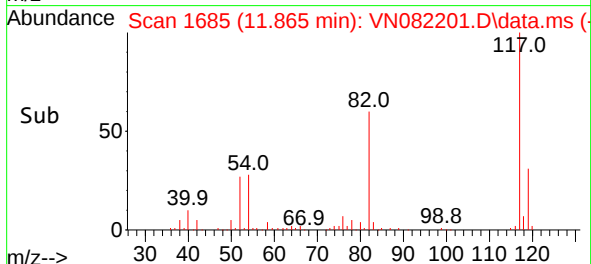
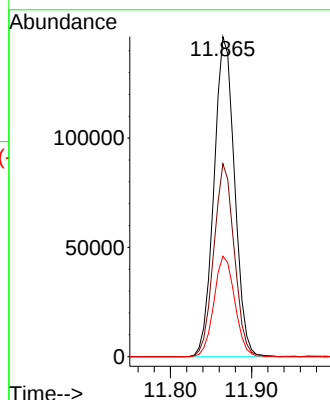
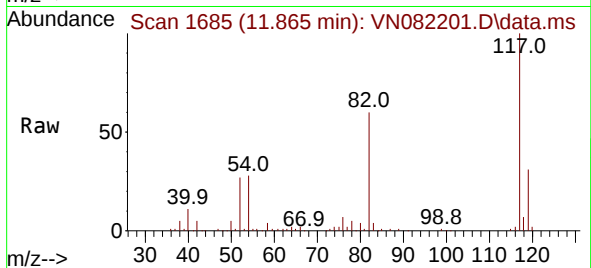
Tgt Ion:117 Resp: 258350

Ion Ratio Lower Upper

117 100

82 60.3 44.6 66.8

119 31.4 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: VN082201.D

Acq: 20 May 2024 11:36

Tgt Ion:152 Resp: 108061

Ion Ratio Lower Upper

152 100

115 60.9 30.4 91.3

150 157.2 0.0 353.2

