

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082548.D
 Acq On : 13 Jun 2024 10:31
 Operator : JC\MD
 Sample : VN0613MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613MBL01

Quant Time: Jun 14 02:45:57 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	177149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	328203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	326940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	137946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154003	55.056	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.120%
35) Dibromofluoromethane	8.165	113	111216	55.086	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.180%
50) Toluene-d8	10.571	98	423755	54.745	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.500%
62) 4-Bromofluorobenzene	12.853	95	145682	52.730	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	105.460%

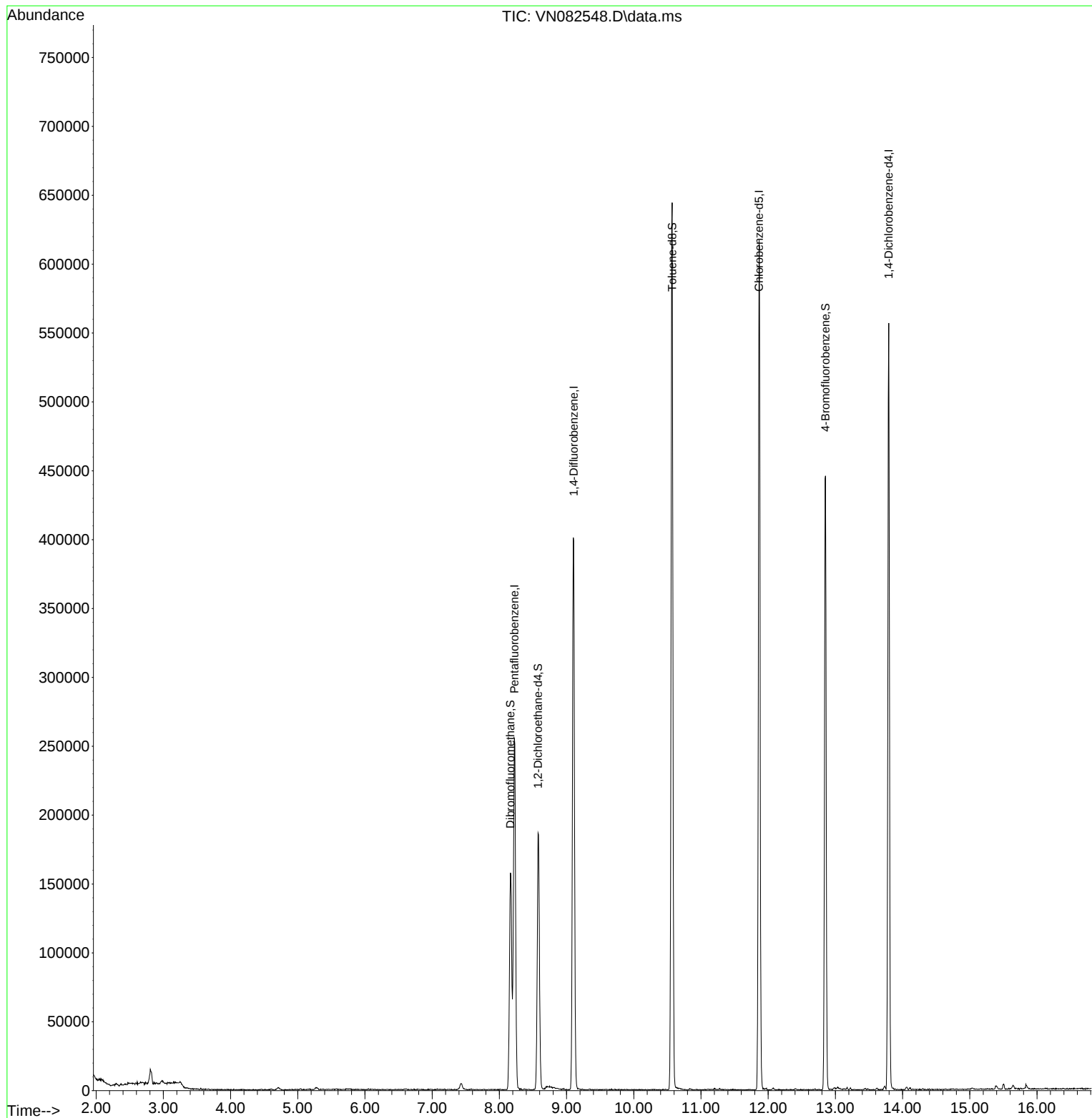
Target Compounds	Qvalue

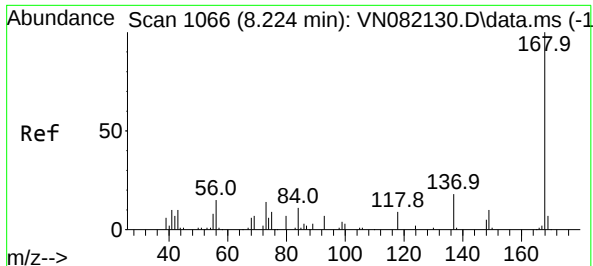
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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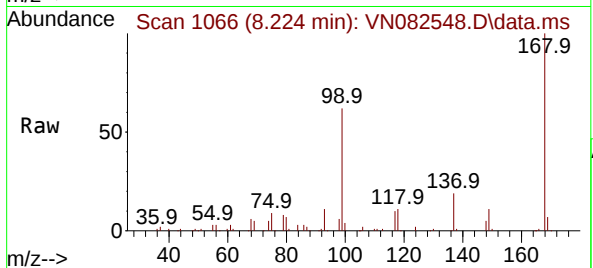
Quant Time: Jun 14 02:45:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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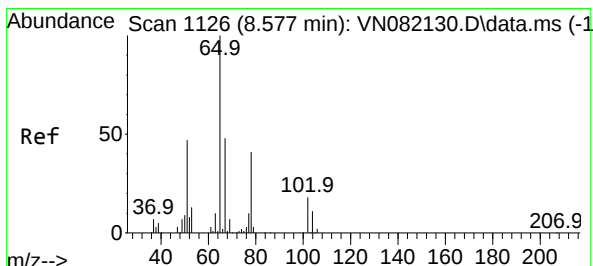
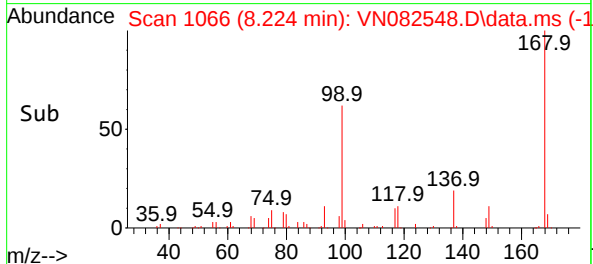
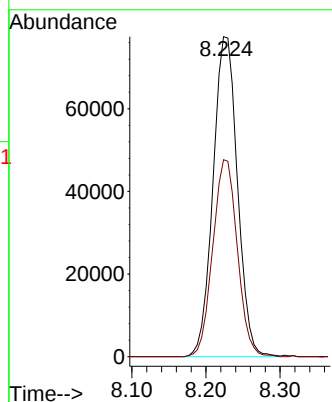


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082548.D
Acq: 13 Jun 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

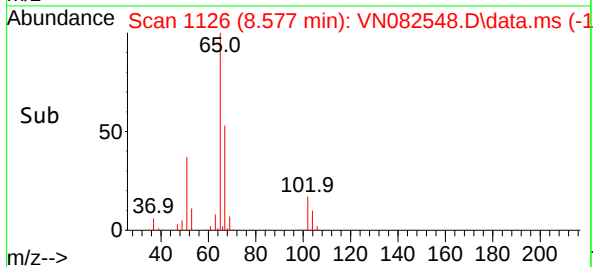
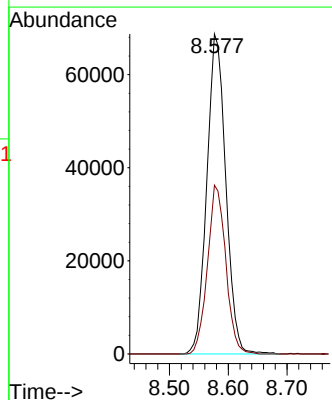
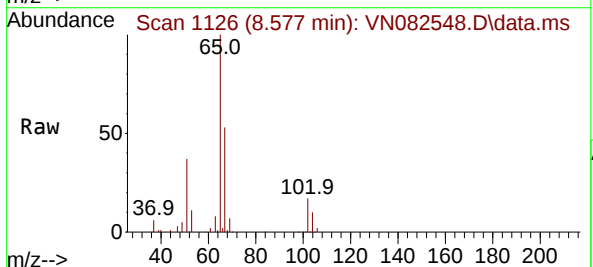


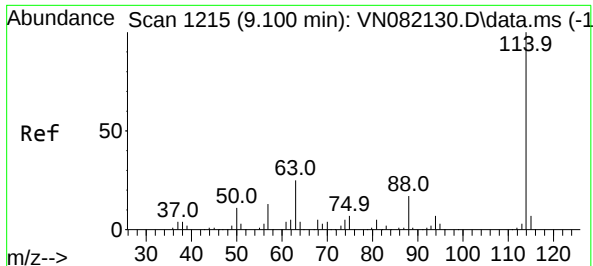
Tgt Ion:168 Resp: 177149
Ion Ratio Lower Upper
168 100
99 61.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 55.056 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082548.D
Acq: 13 Jun 2024 10:31

Tgt Ion: 65 Resp: 154003
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082548.D

Acq: 13 Jun 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0613MBL01

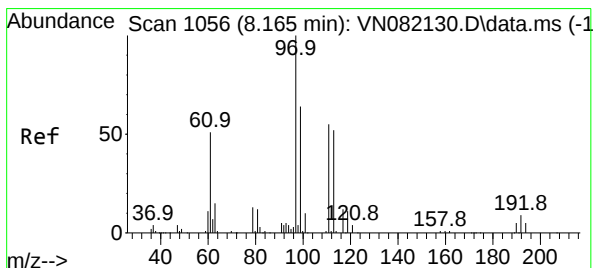
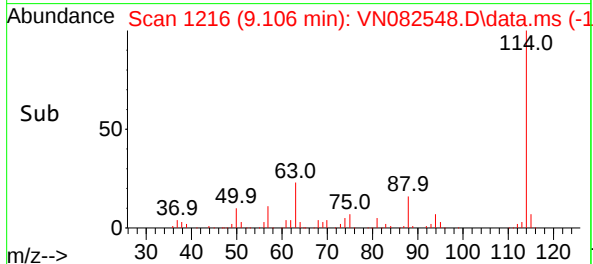
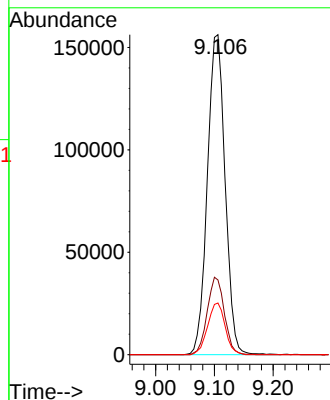
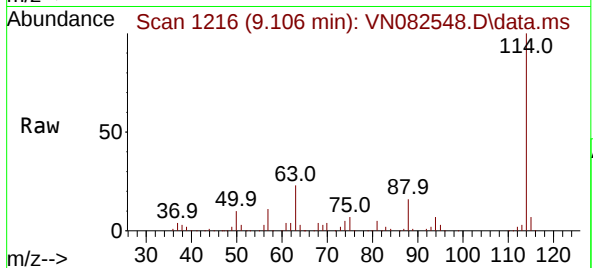
Tgt Ion:114 Resp: 328203

Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

88 16.1 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.086 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082548.D

Acq: 13 Jun 2024 10:31

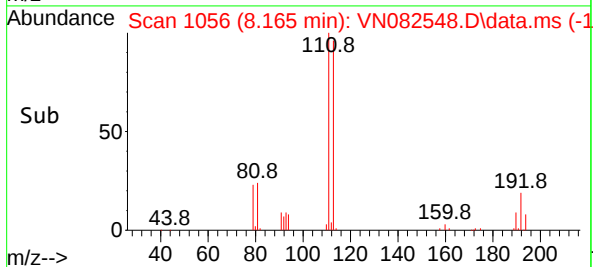
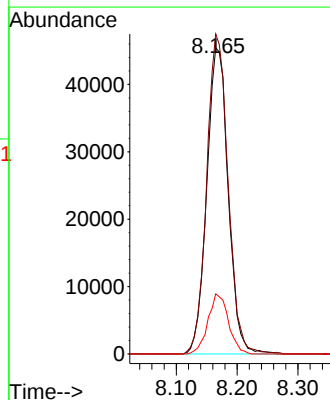
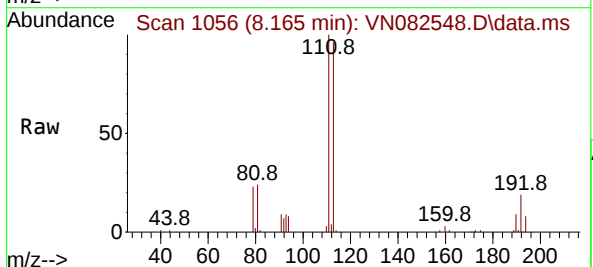
Tgt Ion:113 Resp: 111216

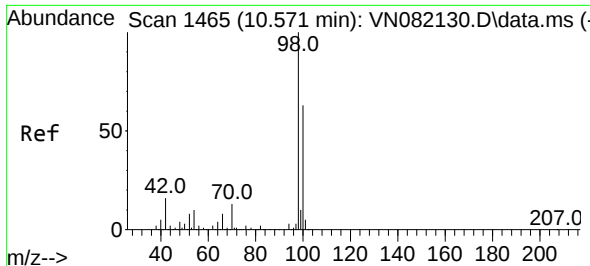
Ion Ratio Lower Upper

113 100

111 104.3 83.4 125.2

192 18.7 14.0 21.0

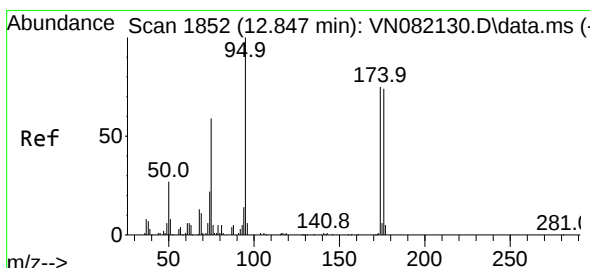
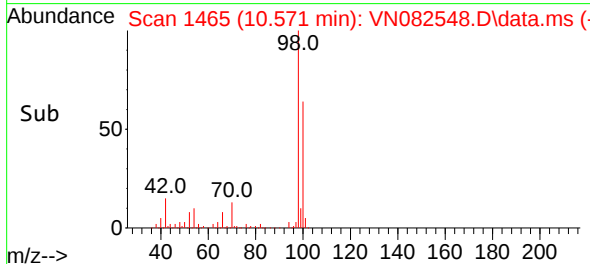
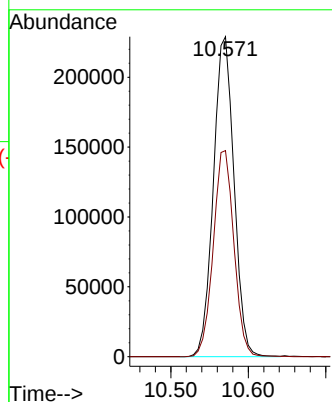
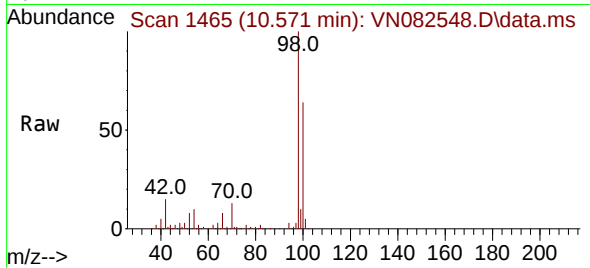




#50
Toluene-d8
Concen: 54.745 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082548.D
Acq: 13 Jun 2024 10:31

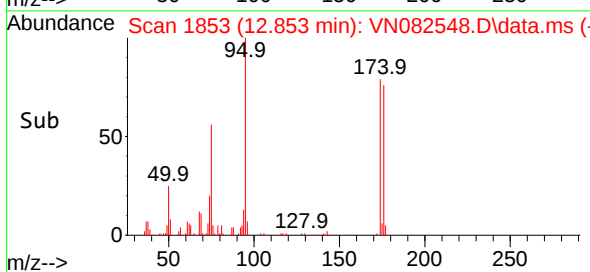
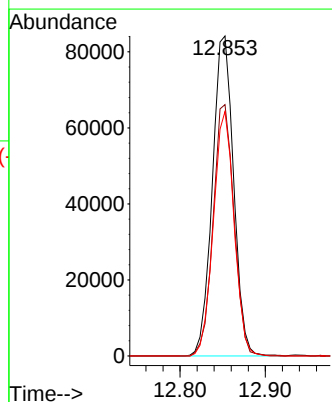
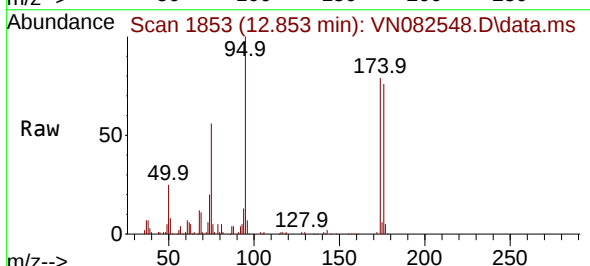
Instrument :
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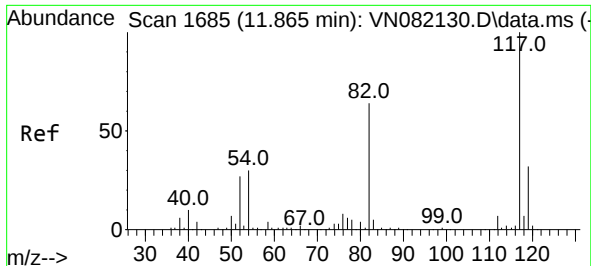
Tgt Ion: 98 Resp: 423755
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.730 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082548.D
Acq: 13 Jun 2024 10:31

Tgt Ion: 95 Resp: 145682
Ion Ratio Lower Upper
95 100
174 77.5 0.0 160.6
176 74.4 0.0 152.8

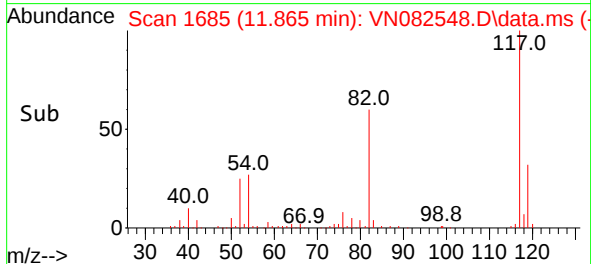
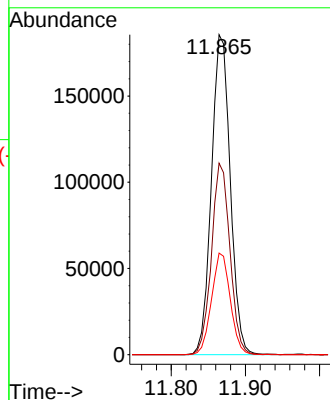
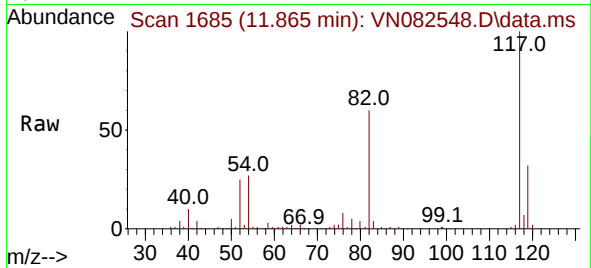




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082548.D
Acq: 13 Jun 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

Tgt Ion:117 Resp: 326940
Ion Ratio Lower Upper
117 100
82 59.8 44.6 66.8
119 31.7 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: VN082548.D
Acq: 13 Jun 2024 10:31

Tgt Ion:152 Resp: 137946
Ion Ratio Lower Upper
152 100
115 60.2 30.4 91.3
150 157.2 0.0 353.2

