

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082338.D
 Acq On : 28 May 2024 11:28
 Operator : JC\MD
 Sample : VN0528MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528MBL01

Quant Time: May 29 06:45:56 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	205450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	352715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	329867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	144606	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	155435	47.913	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.820%
35) Dibromofluoromethane	8.165	113	111975	51.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.220%
50) Toluene-d8	10.571	98	441711	53.099	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.200%
62) 4-Bromofluorobenzene	12.847	95	159216	53.624	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	107.240%

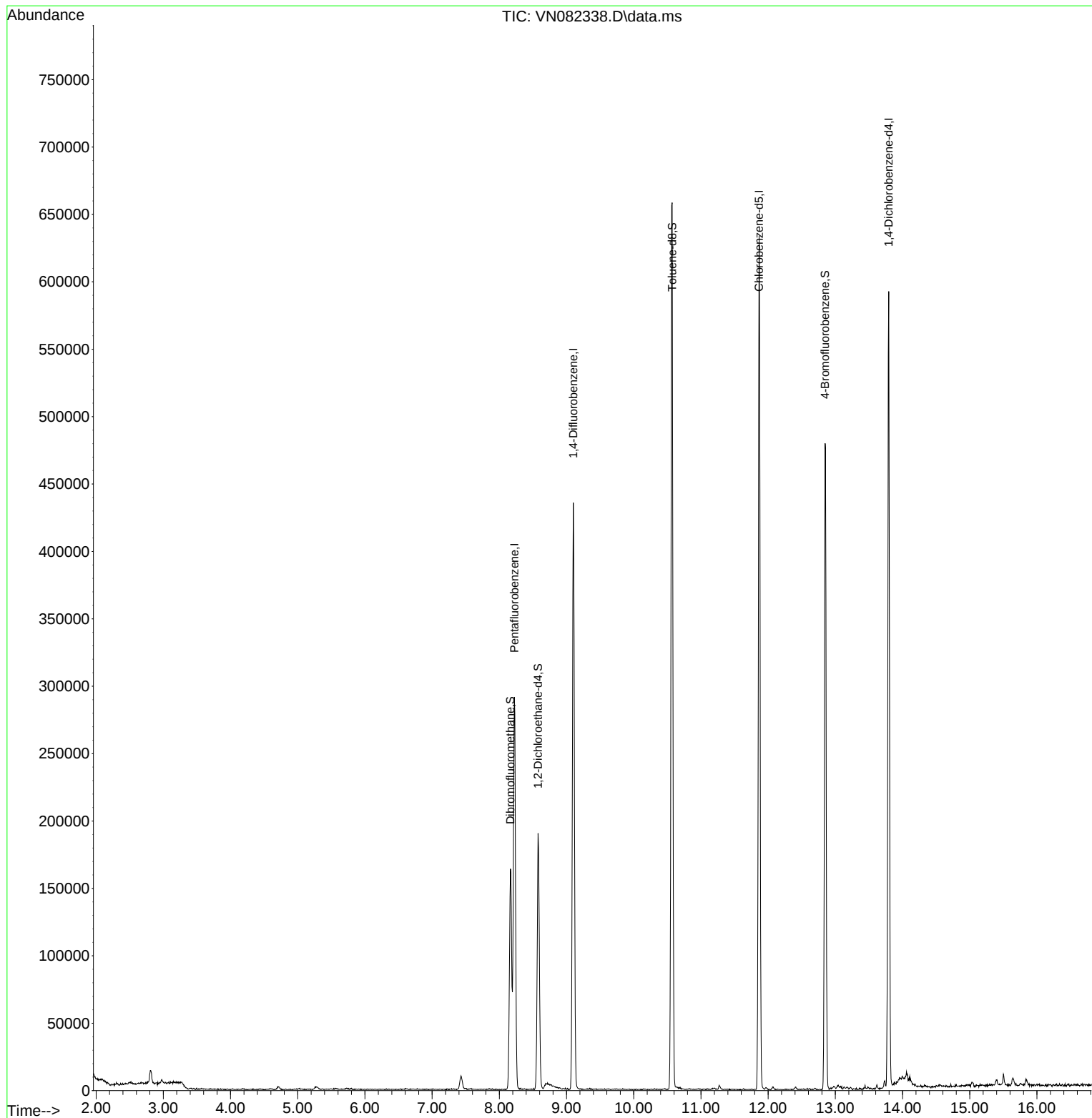
Target Compounds	Qvalue

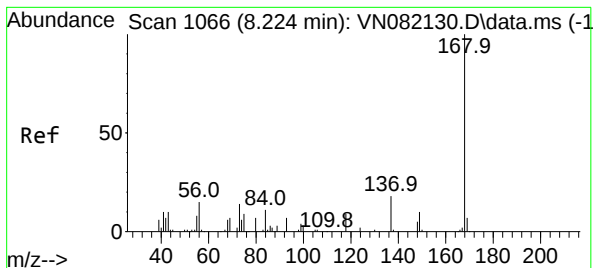
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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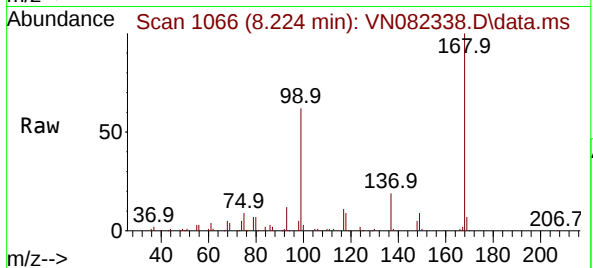
Quant Time: May 29 06:45:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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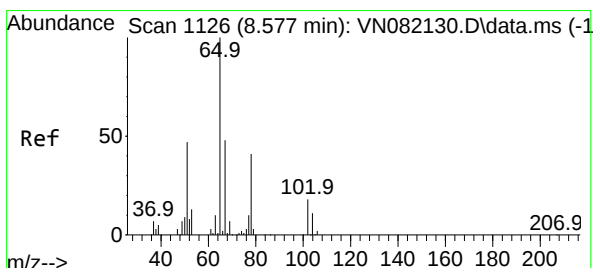
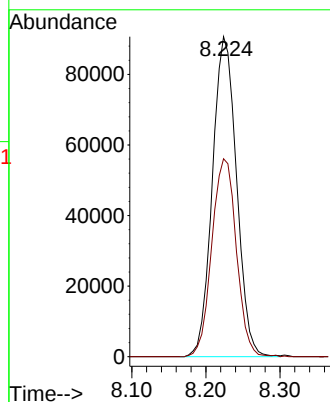
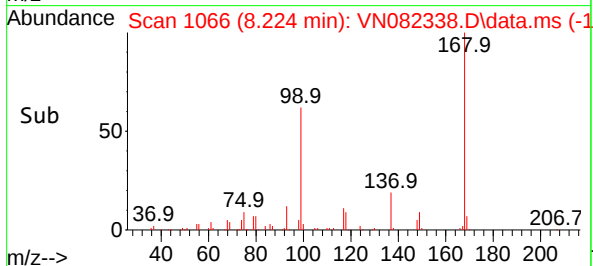


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082338.D
Acq: 28 May 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBL01

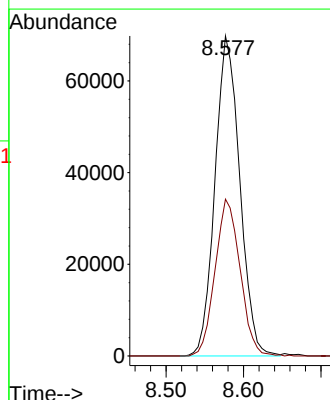
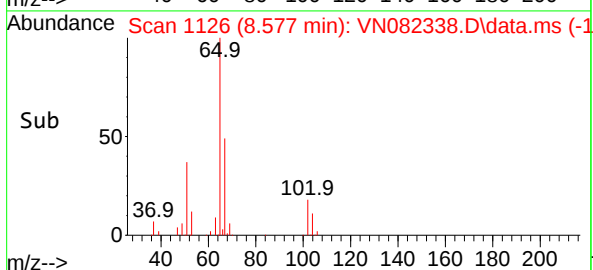
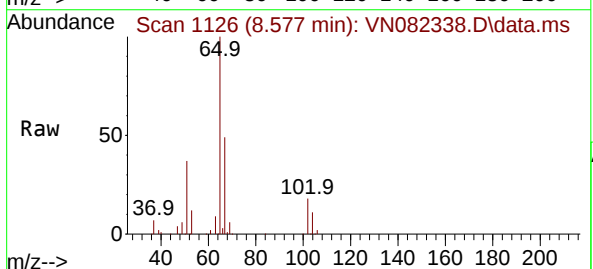


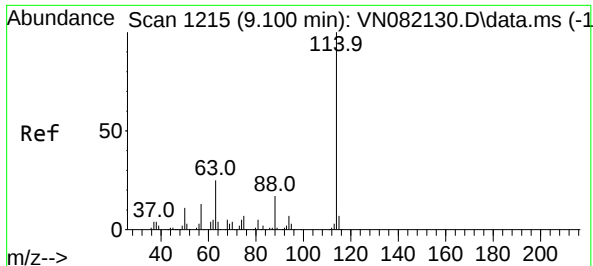
Tgt Ion:168 Resp: 205450
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 47.913 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082338.D
Acq: 28 May 2024 11:28

Tgt Ion: 65 Resp: 155435
Ion Ratio Lower Upper
65 100
67 49.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082338.D

Acq: 28 May 2024 11:28

Instrument :

MSVOA_N

ClientSampleId :

VN0528MBL01

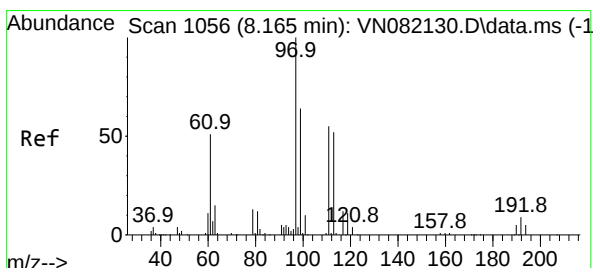
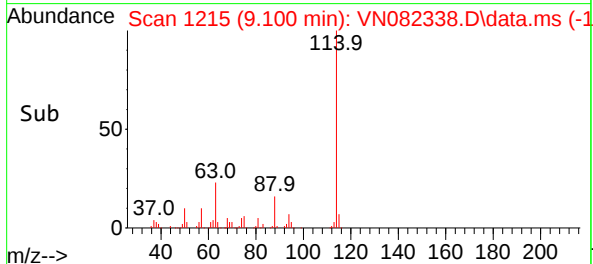
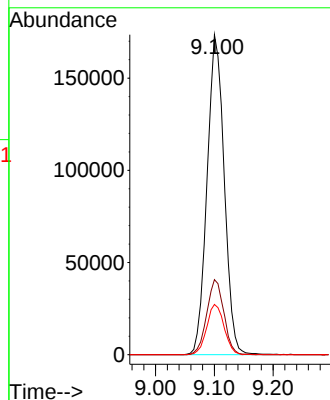
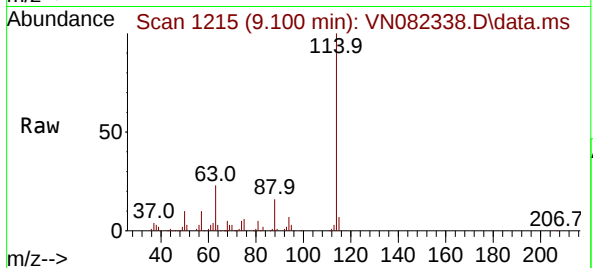
Tgt Ion:114 Resp: 352715

Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 15.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.608 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082338.D

Acq: 28 May 2024 11:28

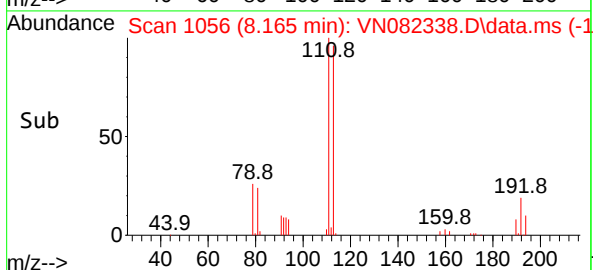
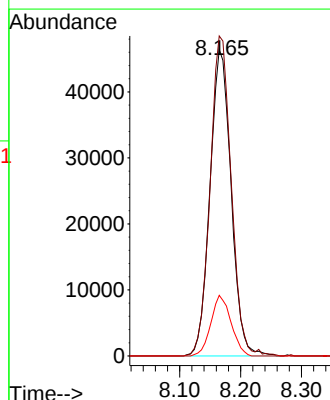
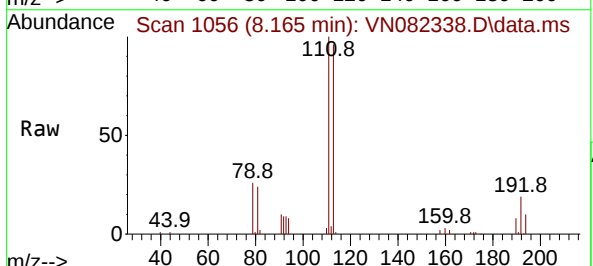
Tgt Ion:113 Resp: 111975

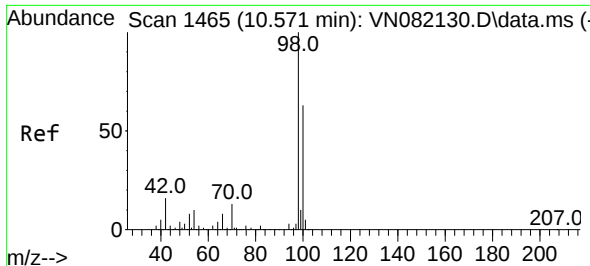
Ion Ratio Lower Upper

113 100

111 104.2 83.4 125.2

192 18.9 14.0 21.0

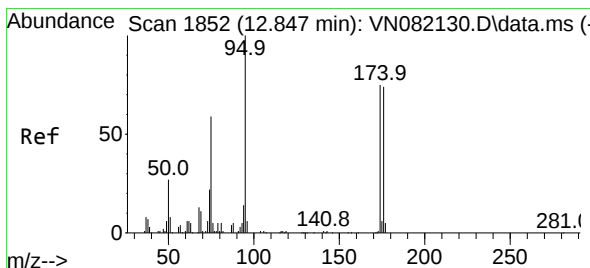
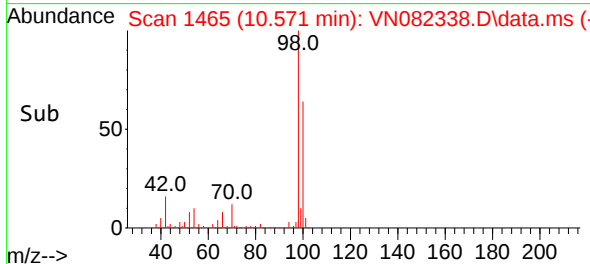
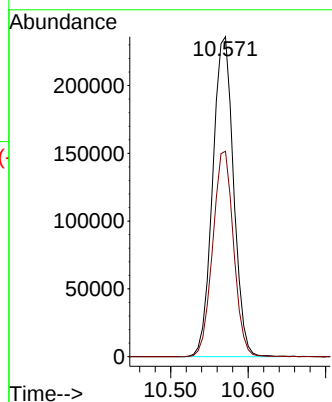
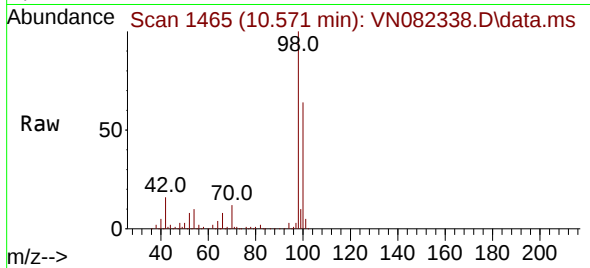




#50
Toluene-d8
Concen: 53.099 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082338.D
Acq: 28 May 2024 11:28

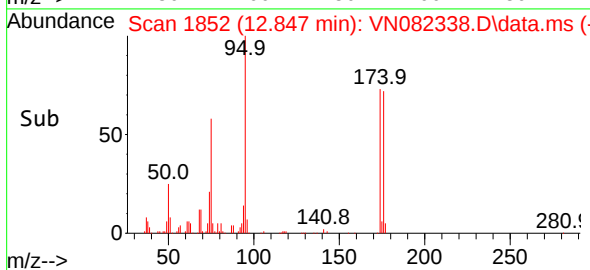
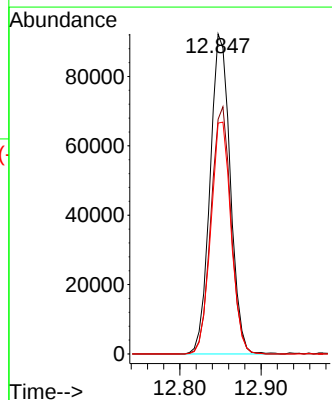
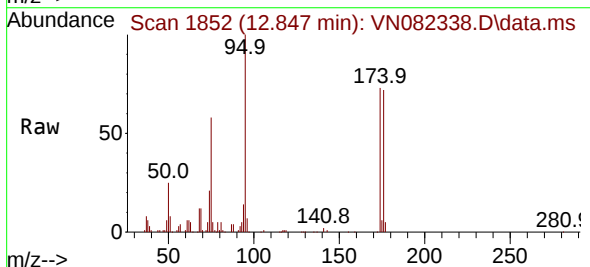
Instrument :
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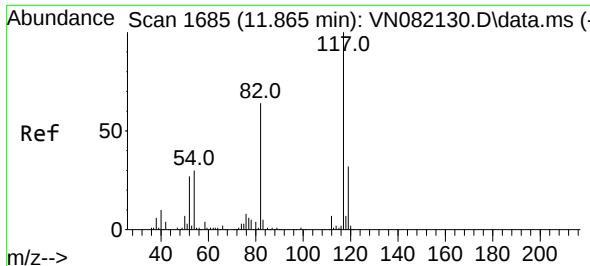
Tgt Ion: 98 Resp: 441711
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.624 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082338.D
Acq: 28 May 2024 11:28

Tgt Ion: 95 Resp: 159216
Ion Ratio Lower Upper
95 100
174 76.5 0.0 160.6
176 72.6 0.0 152.8

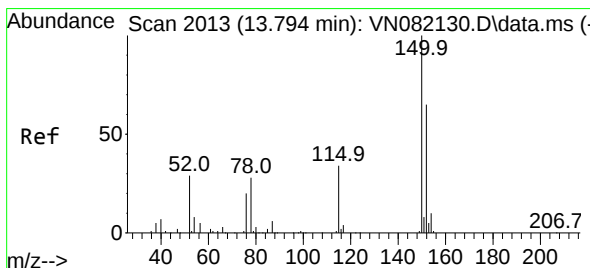
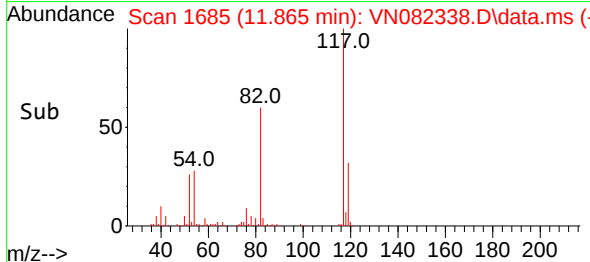
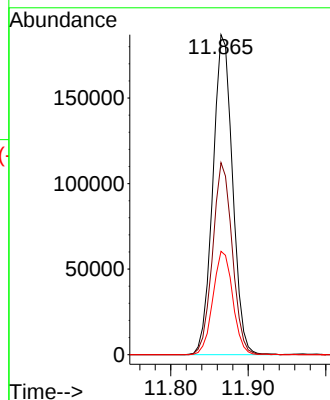
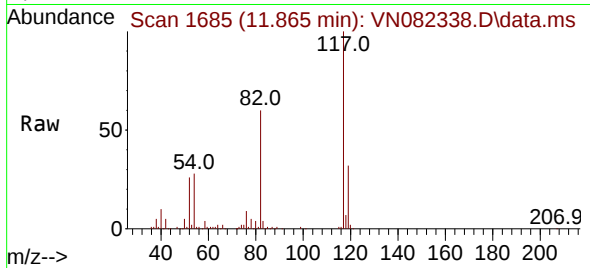




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082338.D
Acq: 28 May 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBL01

Tgt Ion:117 Resp: 329867
Ion Ratio Lower Upper
117 100
82 60.0 44.6 66.8
119 32.3 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: VN082338.D
Acq: 28 May 2024 11:28

Tgt Ion:152 Resp: 144606
Ion Ratio Lower Upper
152 100
115 60.6 30.4 91.3
150 157.7 0.0 353.2

