

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080695.D
 Acq On : 12 Jan 2024 17:19
 Operator : JC\MD
 Sample : P1111-01
 Misc : 2.45g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-1

Quant Time: Jan 12 22:16:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	126507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118253	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94487	42.531	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.060%
35) Dibromofluoromethane	8.165	113	78522	48.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	10.565	98	315222	51.291	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.580%
62) 4-Bromofluorobenzene	12.853	95	126416	53.639	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.280%

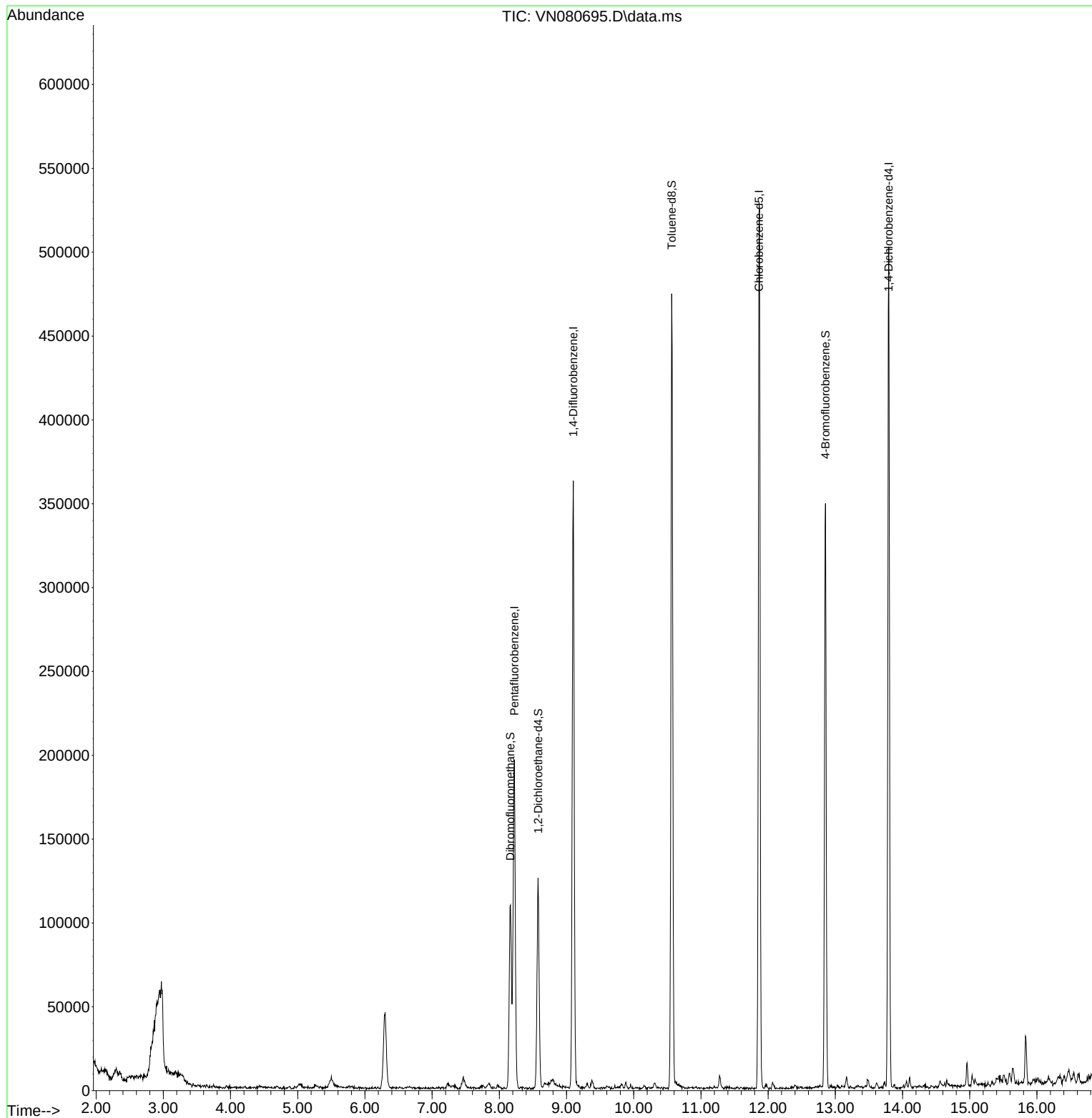
Target Compounds	Qvalue

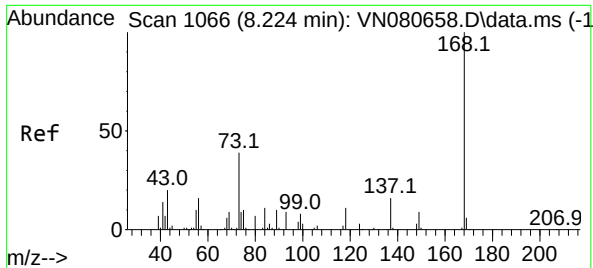
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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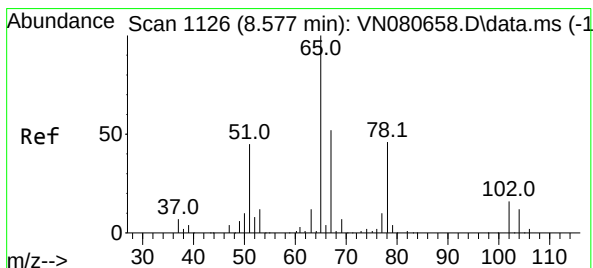
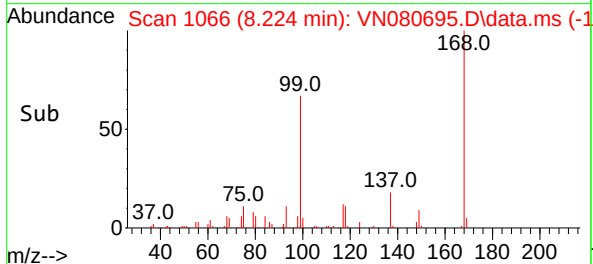
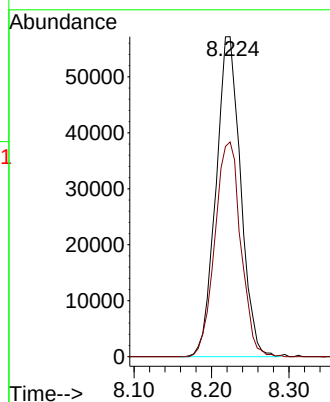
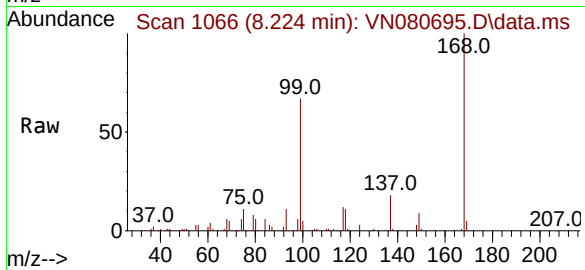




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080695.D
Acq: 12 Jan 2024 17:19

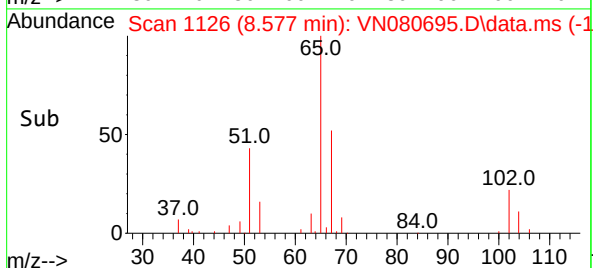
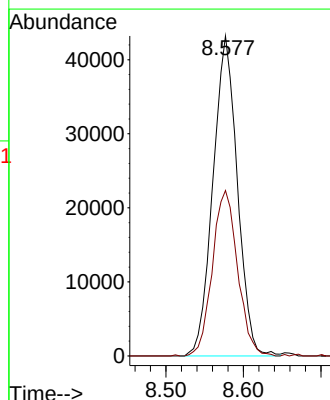
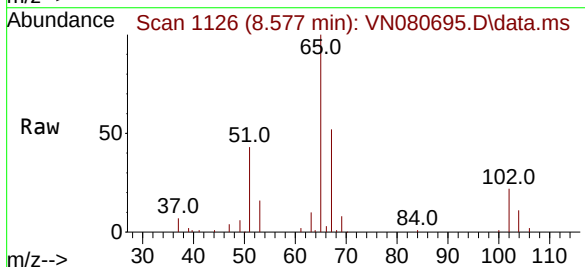
Instrument :
MSVOA_N
ClientSampleId :
DRYER-1

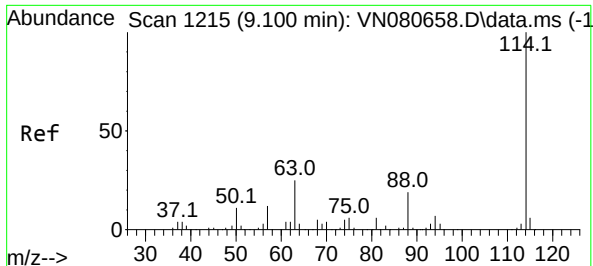
Tgt Ion:168 Resp: 126507
Ion Ratio Lower Upper
168 100
99 67.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 42.531 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080695.D
Acq: 12 Jan 2024 17:19

Tgt Ion: 65 Resp: 94487
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080695.D

Acq: 12 Jan 2024 17:19

Instrument :

MSVOA_N

ClientSampleId :

DRYER-1

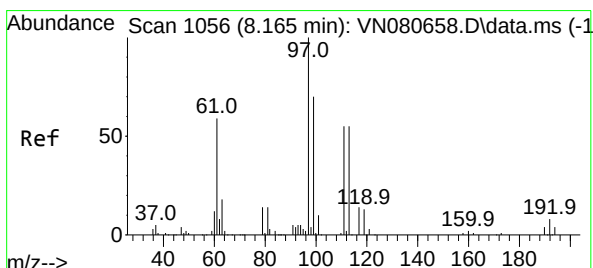
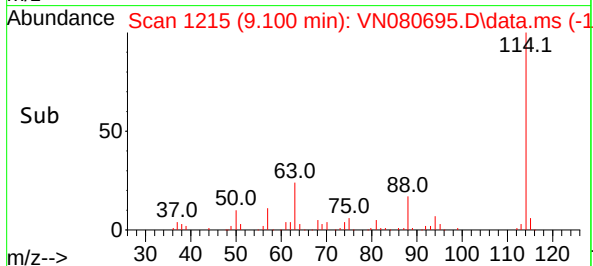
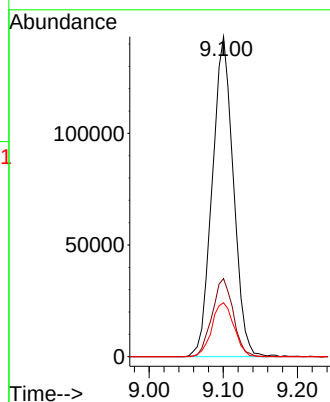
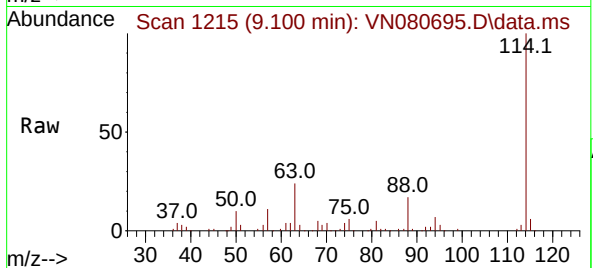
Tgt Ion:114 Resp: 283676

Ion Ratio Lower Upper

114 100

63 24.4 0.0 36.4

88 16.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.718 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080695.D

Acq: 12 Jan 2024 17:19

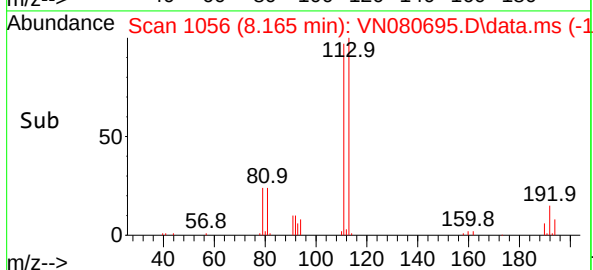
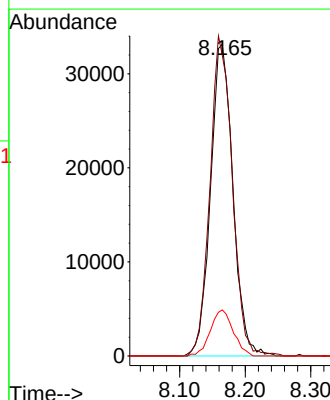
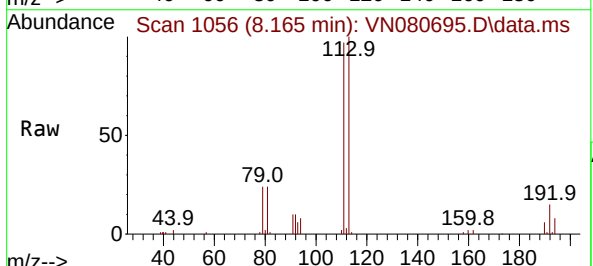
Tgt Ion:113 Resp: 78522

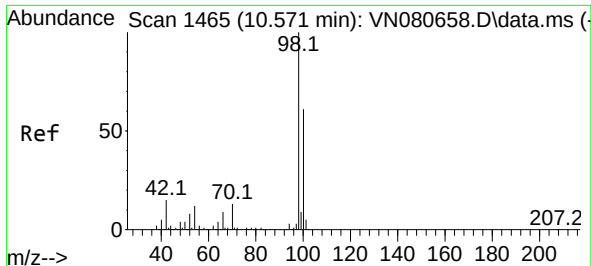
Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 15.1 12.7 19.1

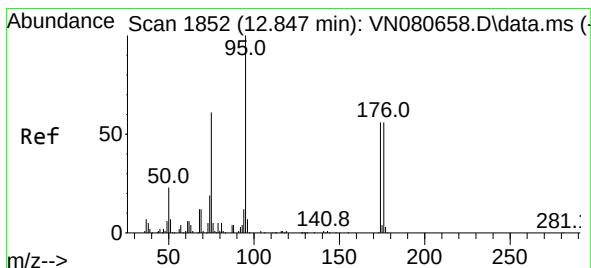
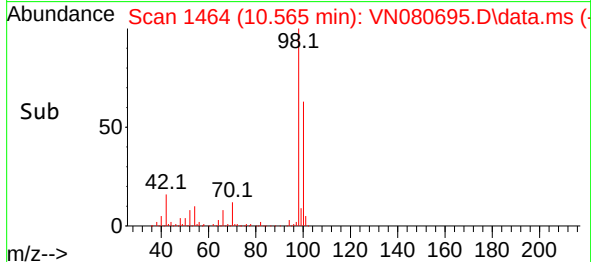
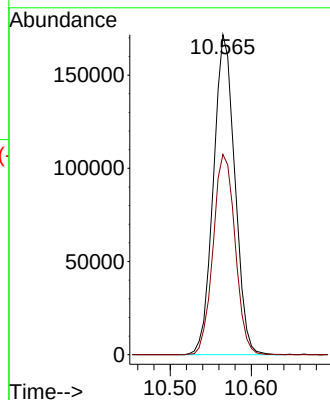
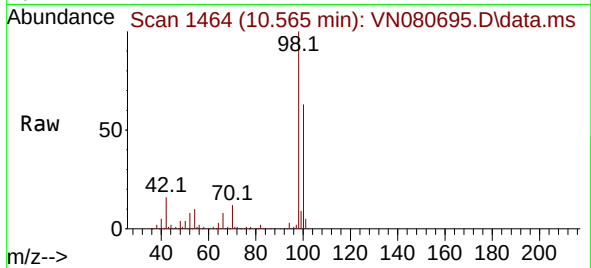




#50
Toluene-d8
Concen: 51.291 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080695.D
Acq: 12 Jan 2024 17:19

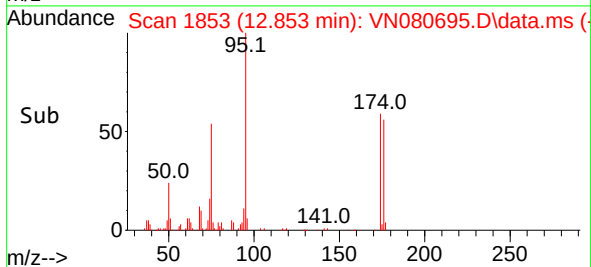
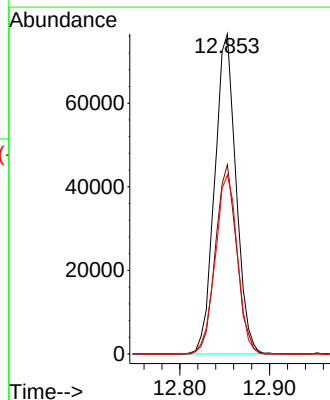
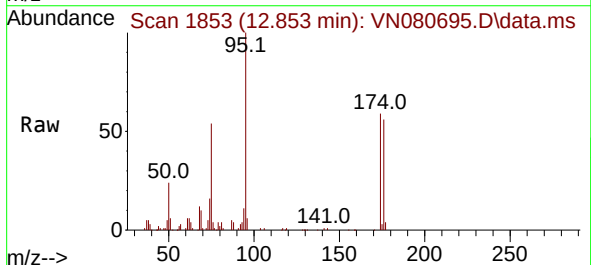
Instrument :
MSVOA_N
ClientSampleId :
DRYER-1

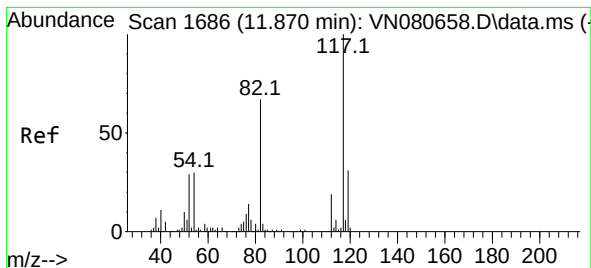
Tgt Ion: 98 Resp: 315222
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.639 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080695.D
Acq: 12 Jan 2024 17:19

Tgt Ion: 95 Resp: 126416
Ion Ratio Lower Upper
95 100
174 58.8 0.0 143.8
176 58.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080695.D

Acq: 12 Jan 2024 17:19

Instrument :

MSVOA_N

ClientSampleId :

DRYER-1

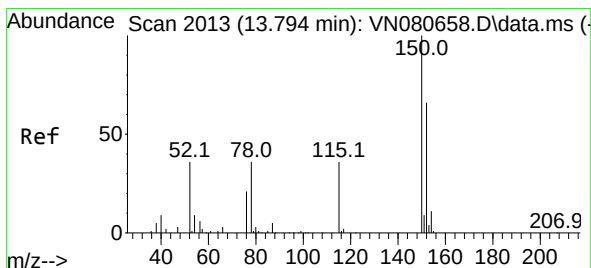
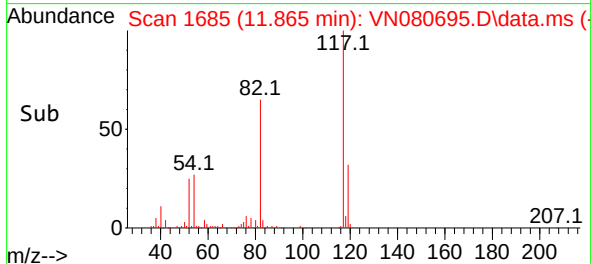
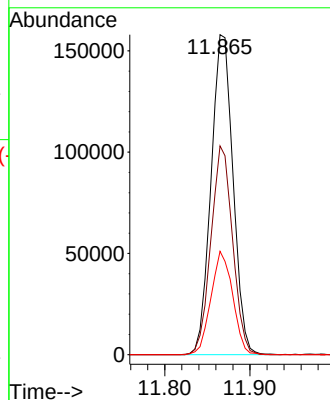
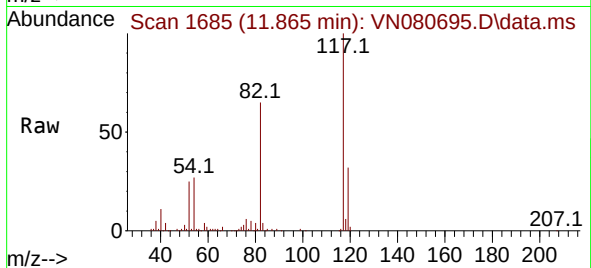
Tgt Ion:117 Resp: 283042

Ion Ratio Lower Upper

117 100

82 65.2 44.0 66.0

119 32.3 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080695.D

Acq: 12 Jan 2024 17:19

Tgt Ion:152 Resp: 118253

Ion Ratio Lower Upper

152 100

115 65.8 32.3 96.8

150 152.2 0.0 355.8

