

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080702.D
 Acq On : 12 Jan 2024 20:05
 Operator : JC\MD
 Sample : P1111-08
 Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-8

Quant Time: Jan 12 22:19:43 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	153571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	338029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113049	41.919	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.840%
35) Dibromofluoromethane	8.165	113	93313	48.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	10.565	98	377521	51.550	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.100%
62) 4-Bromofluorobenzene	12.853	95	150859	53.718	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.440%

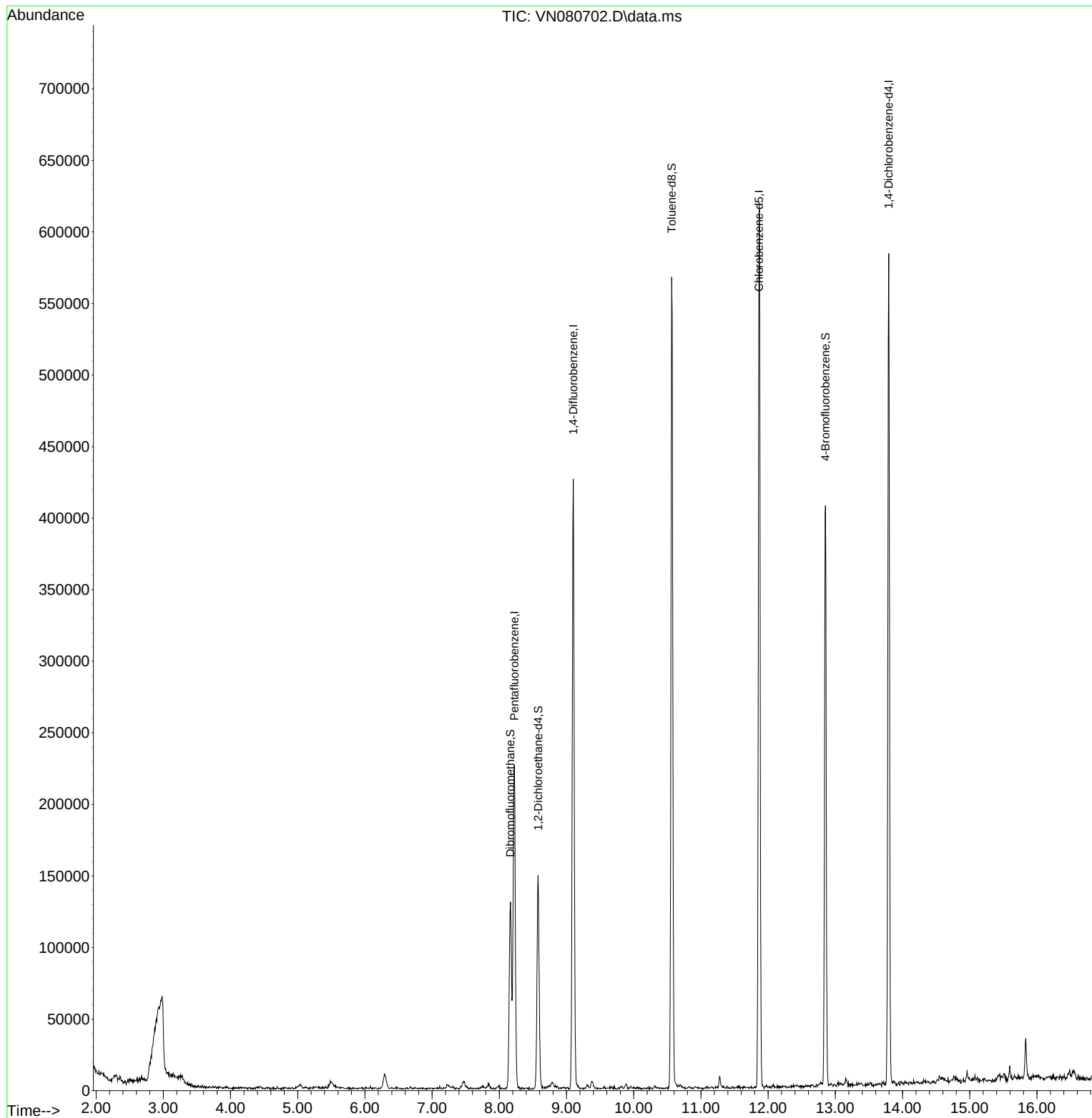
Target Compounds	Qvalue

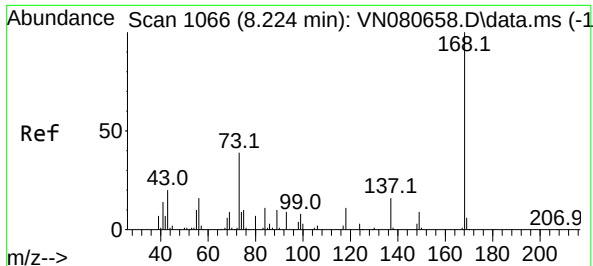
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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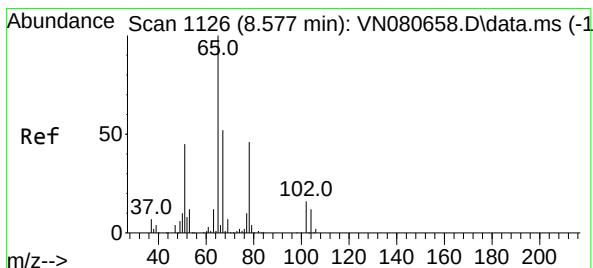
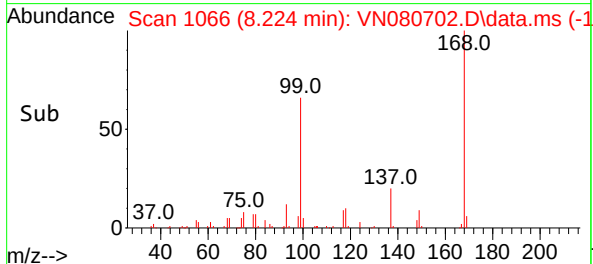
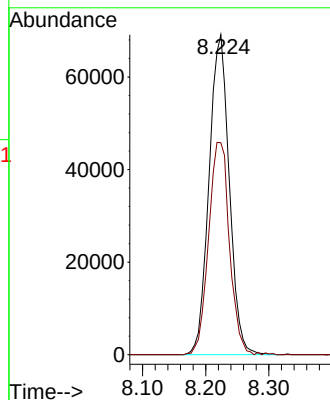
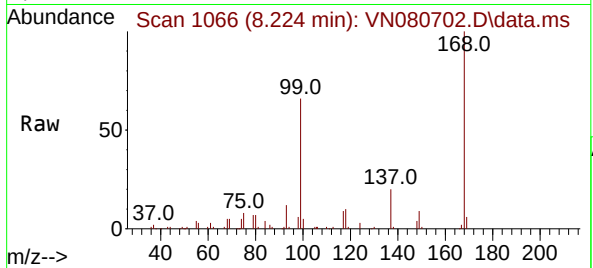




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080702.D
Acq: 12 Jan 2024 20:05

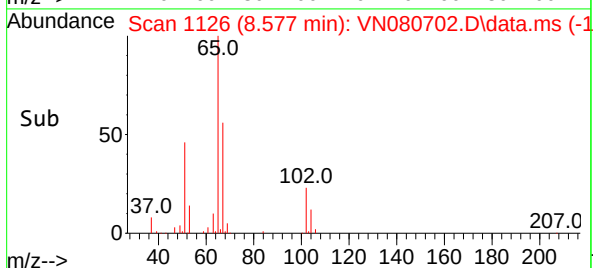
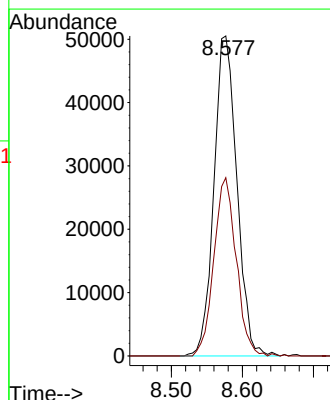
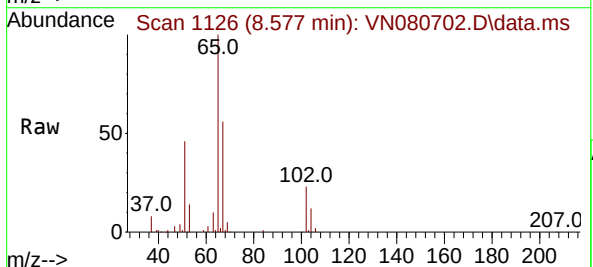
Instrument :
MSVOA_N
ClientSampleId :
DRYER-8

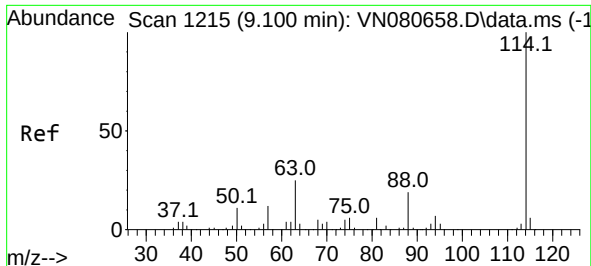
Tgt Ion:168 Resp: 153571
Ion Ratio Lower Upper
168 100
99 66.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 41.919 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080702.D
Acq: 12 Jan 2024 20:05

Tgt Ion: 65 Resp: 113049
Ion Ratio Lower Upper
65 100
67 54.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080702.D

Acq: 12 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

DRYER-8

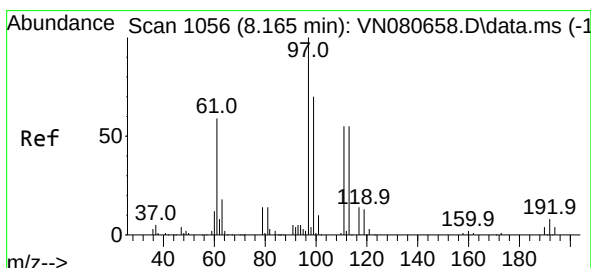
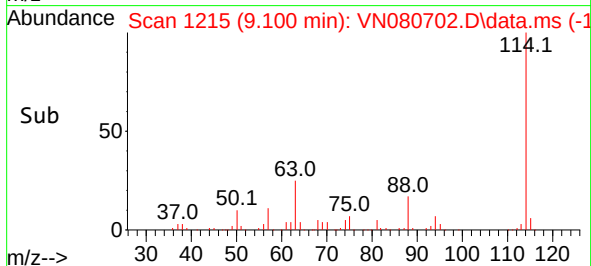
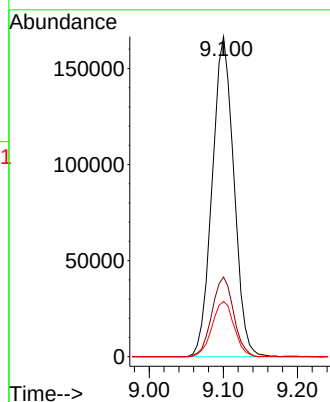
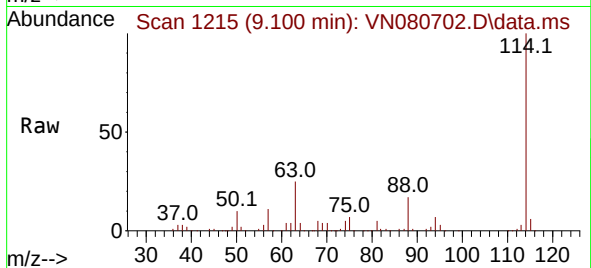
Tgt Ion:114 Resp: 338029

Ion Ratio Lower Upper

114 100

63 24.9 0.0 36.4

88 17.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.585 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080702.D

Acq: 12 Jan 2024 20:05

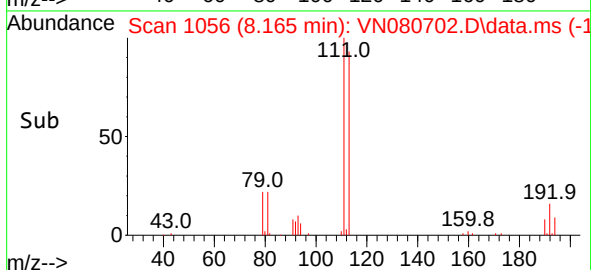
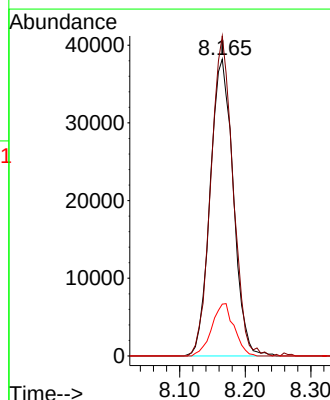
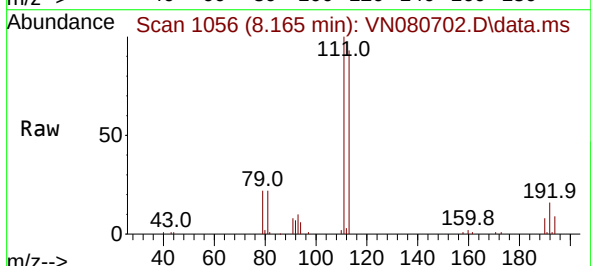
Tgt Ion:113 Resp: 93313

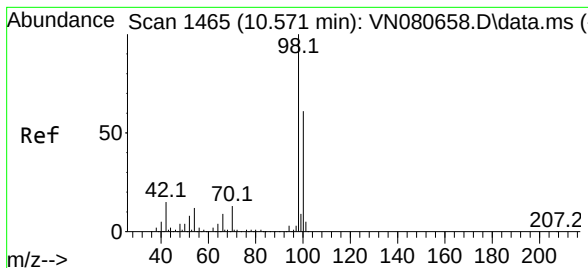
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 17.1 12.7 19.1

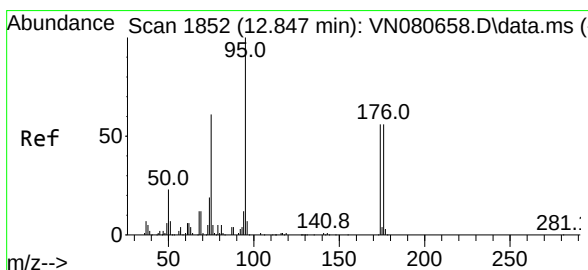
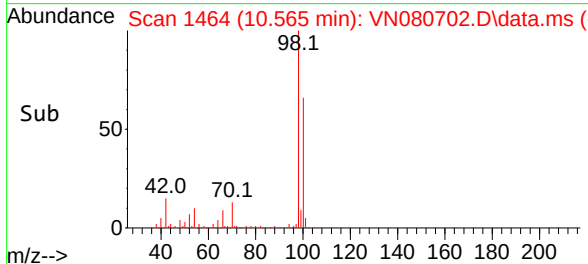
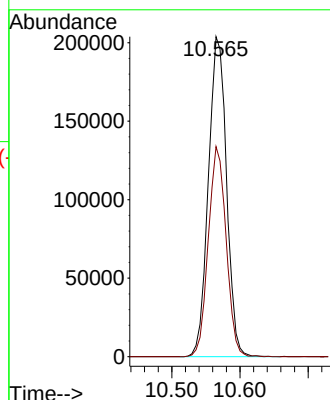
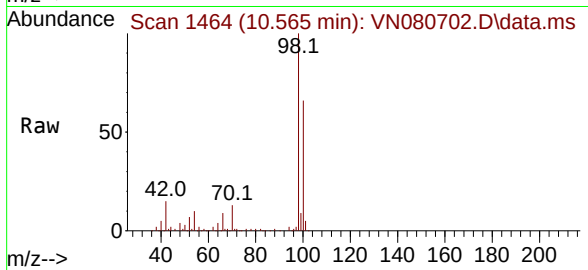




#50
Toluene-d8
Concen: 51.550 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080702.D
Acq: 12 Jan 2024 20:05

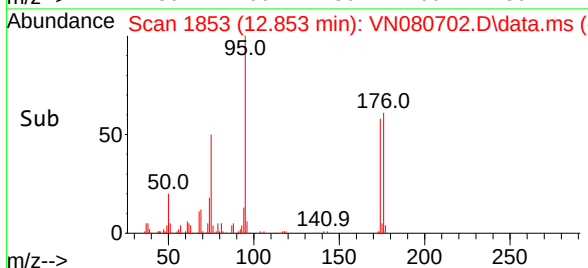
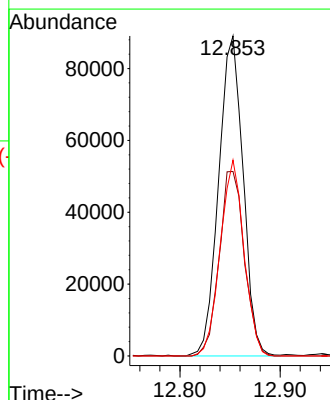
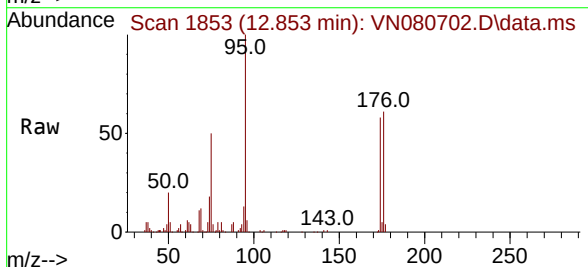
Instrument :
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DRYER-8

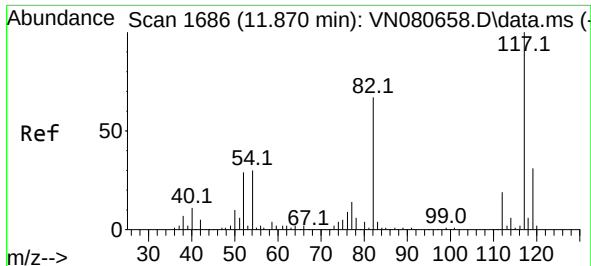
Tgt Ion: 98 Resp: 377521
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.718 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080702.D
Acq: 12 Jan 2024 20:05

Tgt Ion: 95 Resp: 150859
Ion Ratio Lower Upper
95 100
174 59.3 0.0 143.8
176 59.3 0.0 135.8

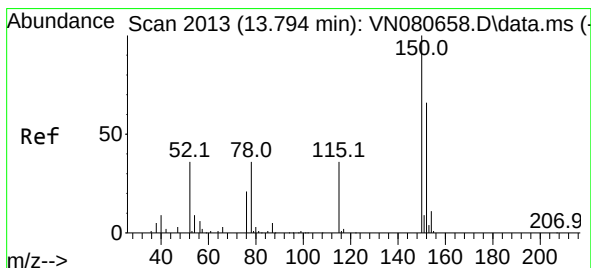
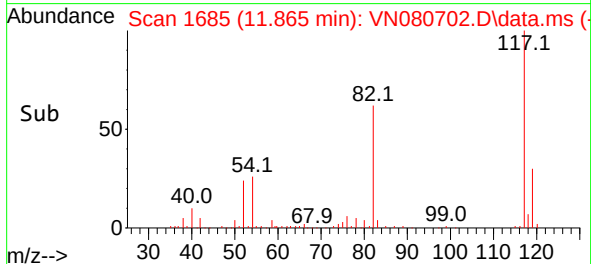
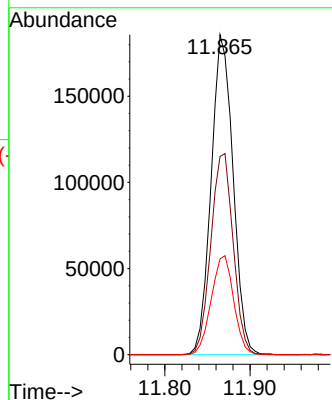
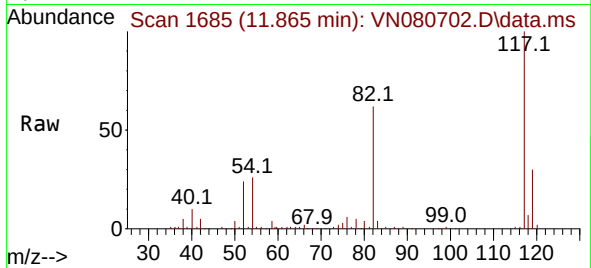




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080702.D
Acq: 12 Jan 2024 20:05

Instrument :
MSVOA_N
ClientSampleId :
DRYER-8

Tgt Ion:117 Resp: 331754
Ion Ratio Lower Upper
117 100
82 62.0 44.0 66.0
119 29.9 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: VN080702.D
Acq: 12 Jan 2024 20:05

Tgt Ion:152 Resp: 135885
Ion Ratio Lower Upper
152 100
115 67.8 32.3 96.8
150 158.1 0.0 355.8

