

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080707.D
 Acq On : 12 Jan 2024 22:04
 Operator : JC\MD
 Sample : P1111-13
 Misc : 2.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-13

Quant Time: Jan 13 03:19:50 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	156963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	346246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	345286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109319	39.660	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.320%
35) Dibromofluoromethane	8.159	113	89315	45.400	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.800%
50) Toluene-d8	10.565	98	352368	46.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.940%
62) 4-Bromofluorobenzene	12.853	95	144011	50.063	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.120%

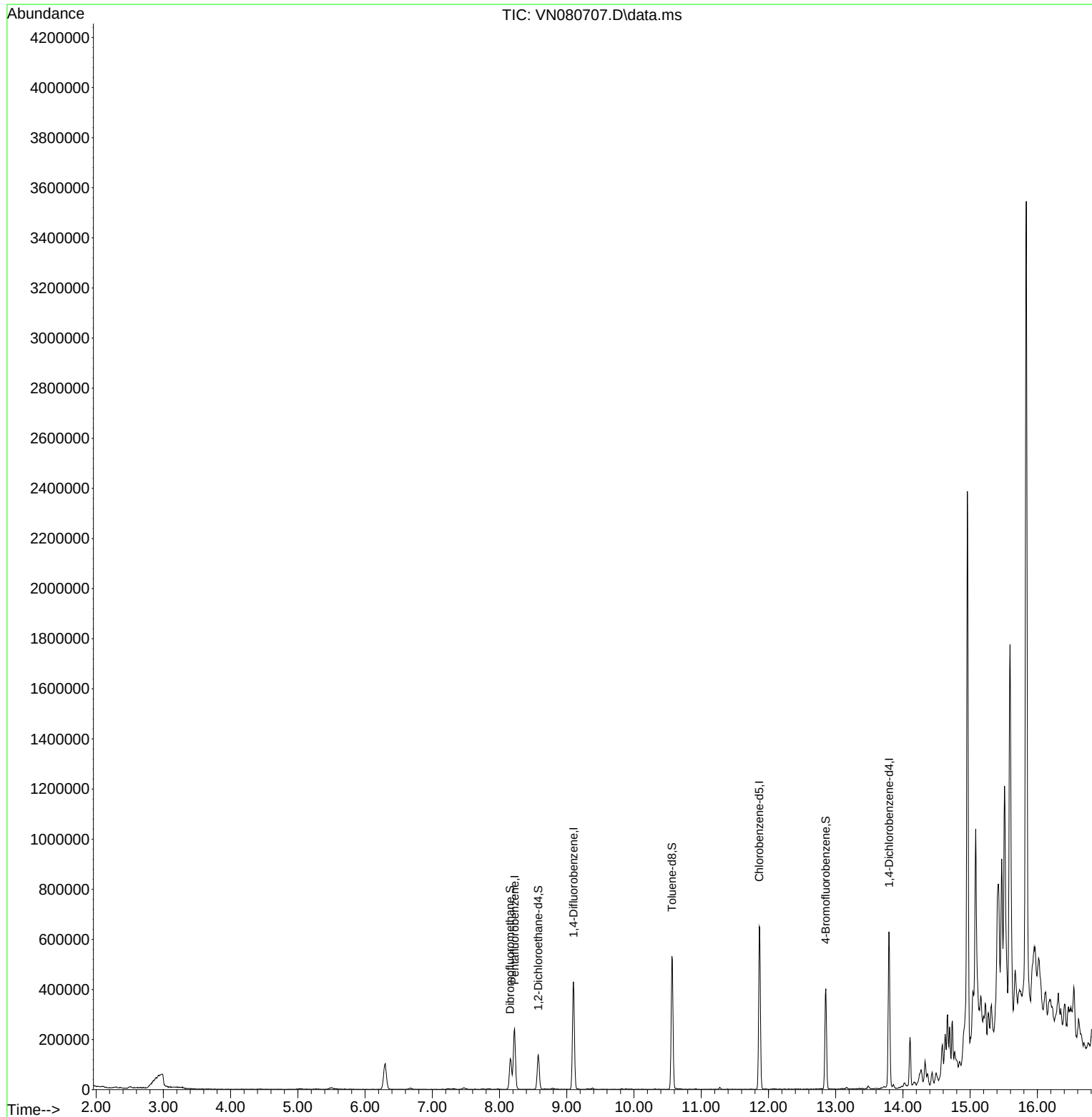
Target Compounds	Qvalue

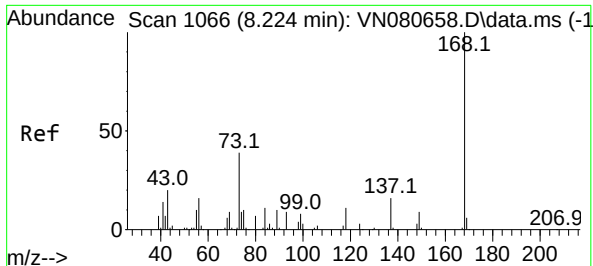
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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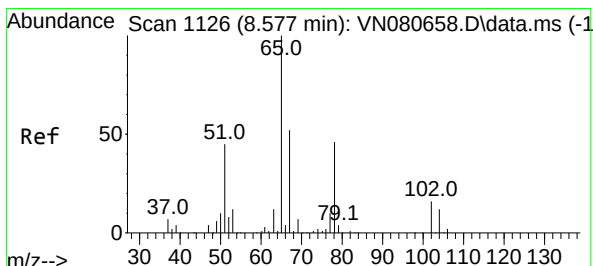
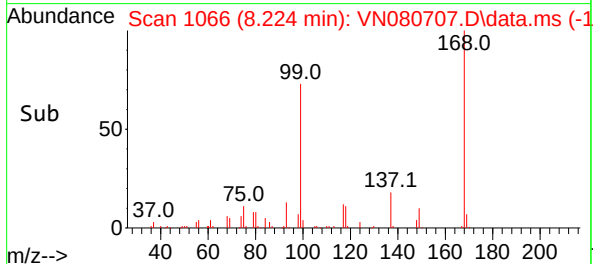
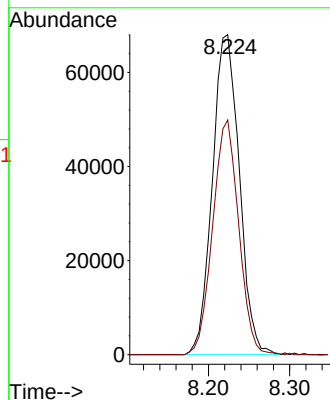
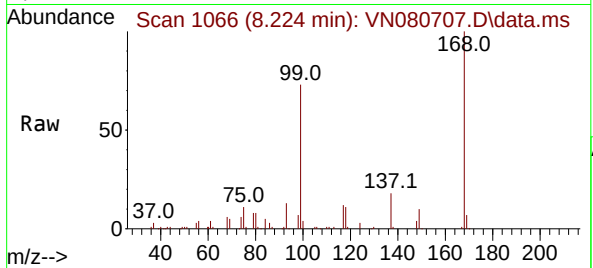




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080707.D
Acq: 12 Jan 2024 22:04

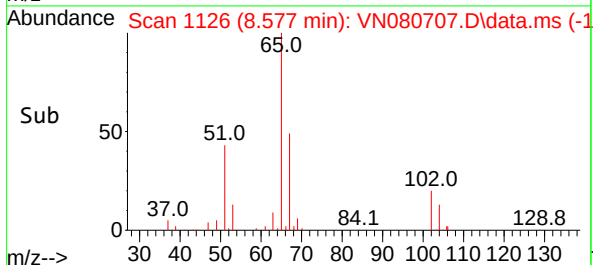
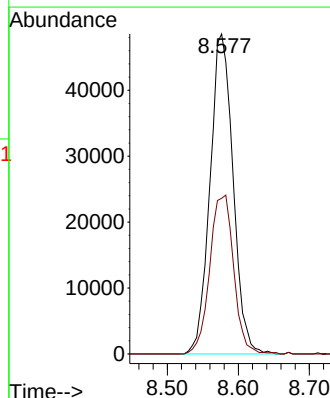
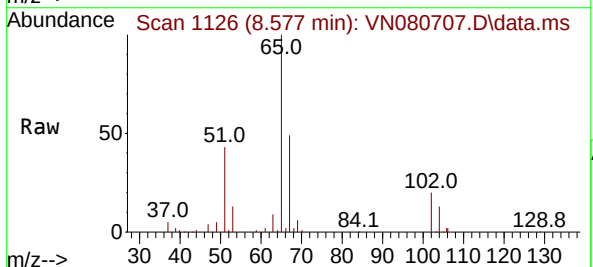
Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

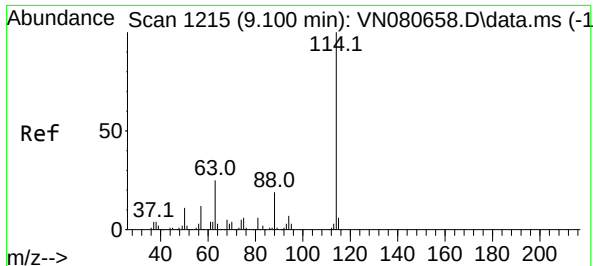
Tgt Ion:168 Resp: 156963
Ion Ratio Lower Upper
168 100
99 73.4 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 39.660 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080707.D
Acq: 12 Jan 2024 22:04

Tgt Ion: 65 Resp: 109319
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.6

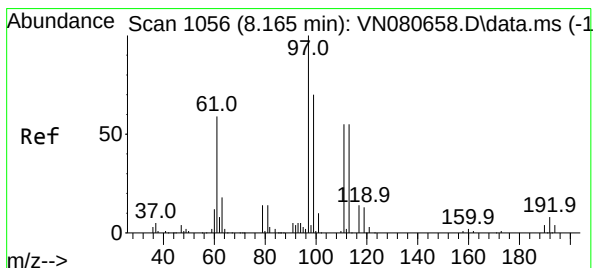
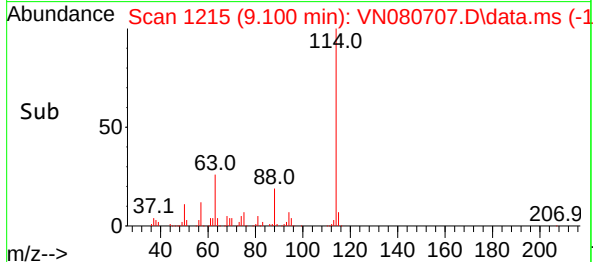
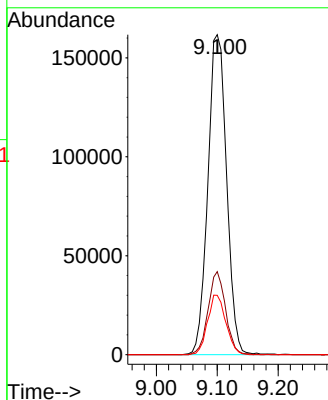
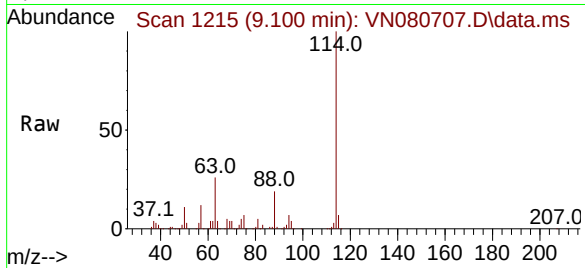




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN080707.D
 Acq: 12 Jan 2024 22:04

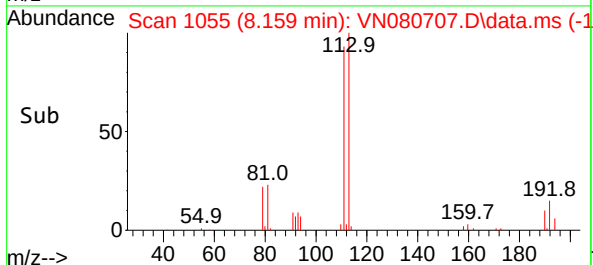
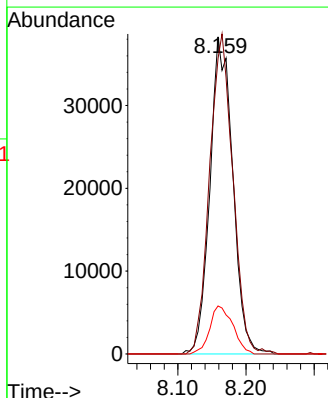
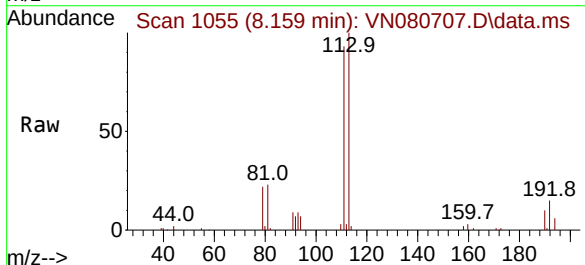
Instrument :
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 ClientSampleId :
 DRYER-13

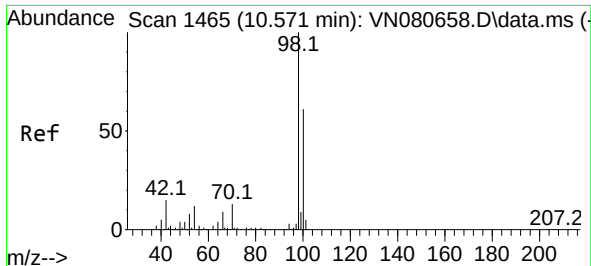
Tgt Ion:114 Resp: 346246
 Ion Ratio Lower Upper
 114 100
 63 26.0 0.0 36.4
 88 18.5 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 45.400 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN080707.D
 Acq: 12 Jan 2024 22:04

Tgt Ion:113 Resp: 89315
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.6 123.8
 192 15.3 12.7 19.1

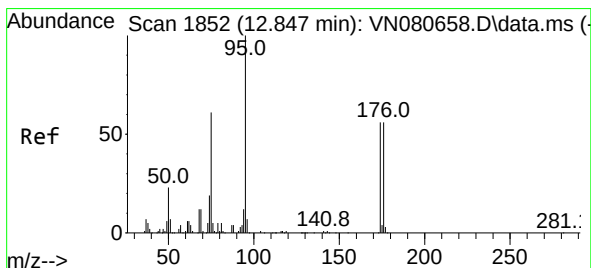
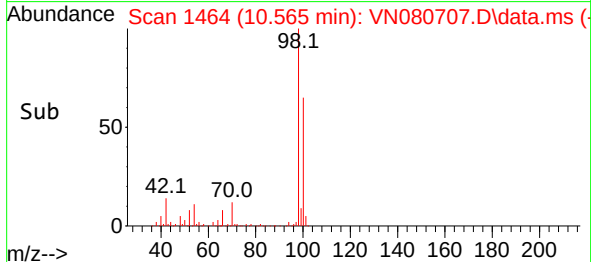
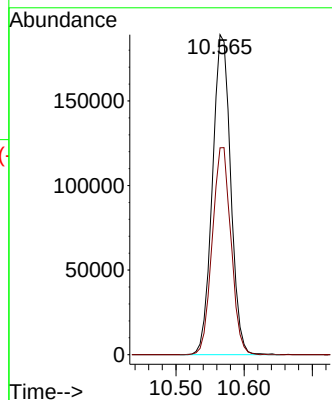
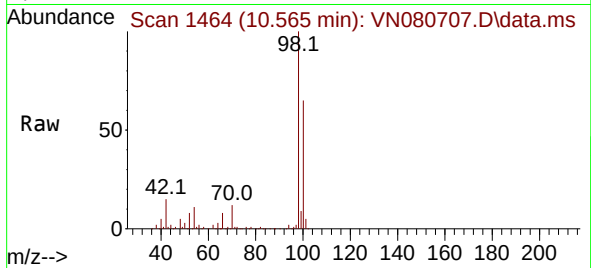




#50
Toluene-d8
Concen: 46.974 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080707.D
Acq: 12 Jan 2024 22:04

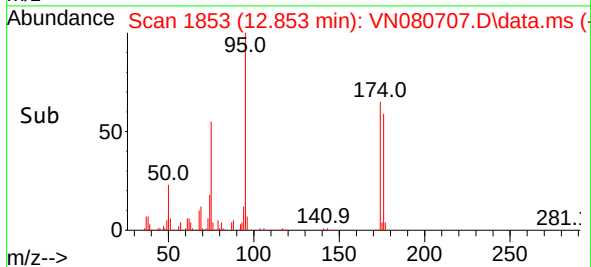
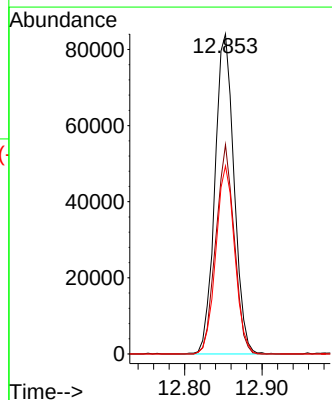
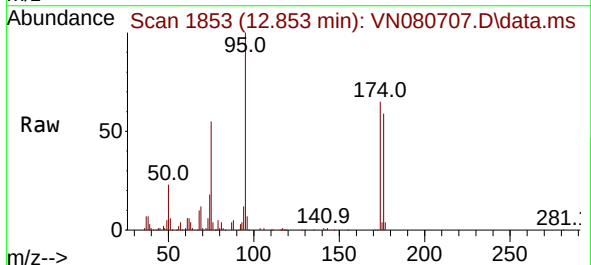
Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

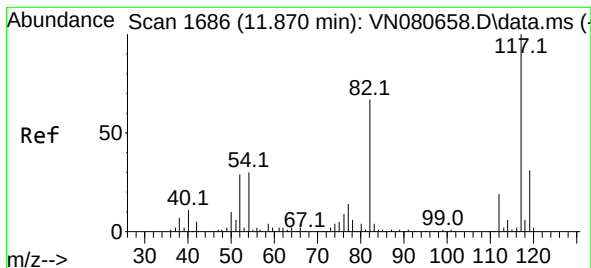
Tgt Ion: 98 Resp: 352368
Ion Ratio Lower Upper
98 100
100 66.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.063 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080707.D
Acq: 12 Jan 2024 22:04

Tgt Ion: 95 Resp: 144011
Ion Ratio Lower Upper
95 100
174 62.9 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: VN080707.D

Acq: 12 Jan 2024 22:04

Instrument :

MSVOA_N

ClientSampleId :

DRYER-13

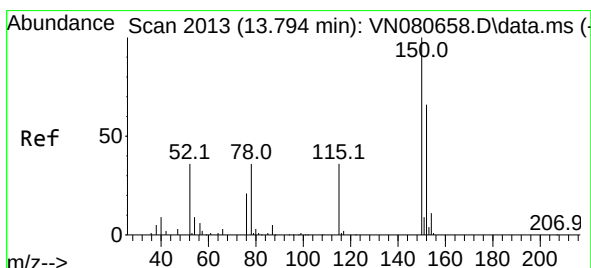
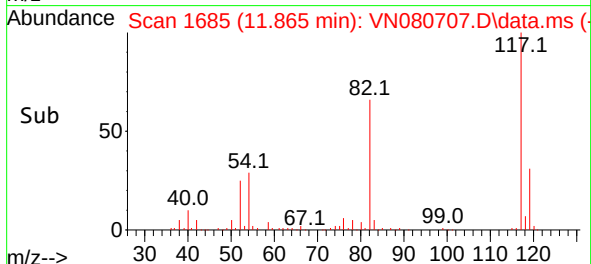
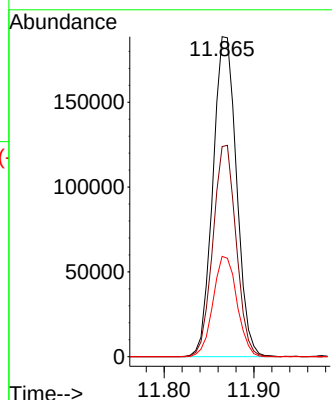
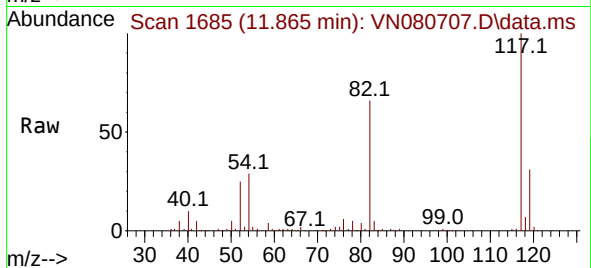
Tgt Ion:117 Resp: 345286

Ion Ratio Lower Upper

117 100

82 65.6 44.0 66.0

119 31.4 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: VN080707.D

Acq: 12 Jan 2024 22:04

Tgt Ion:152 Resp: 150568

Ion Ratio Lower Upper

152 100

115 66.0 32.3 96.8

150 156.6 0.0 355.8

