

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080703.D
 Acq On : 12 Jan 2024 20:29
 Operator : JC\MD
 Sample : P1111-09
 Misc : 2.79g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-9

Quant Time: Jan 12 22:20:09 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)

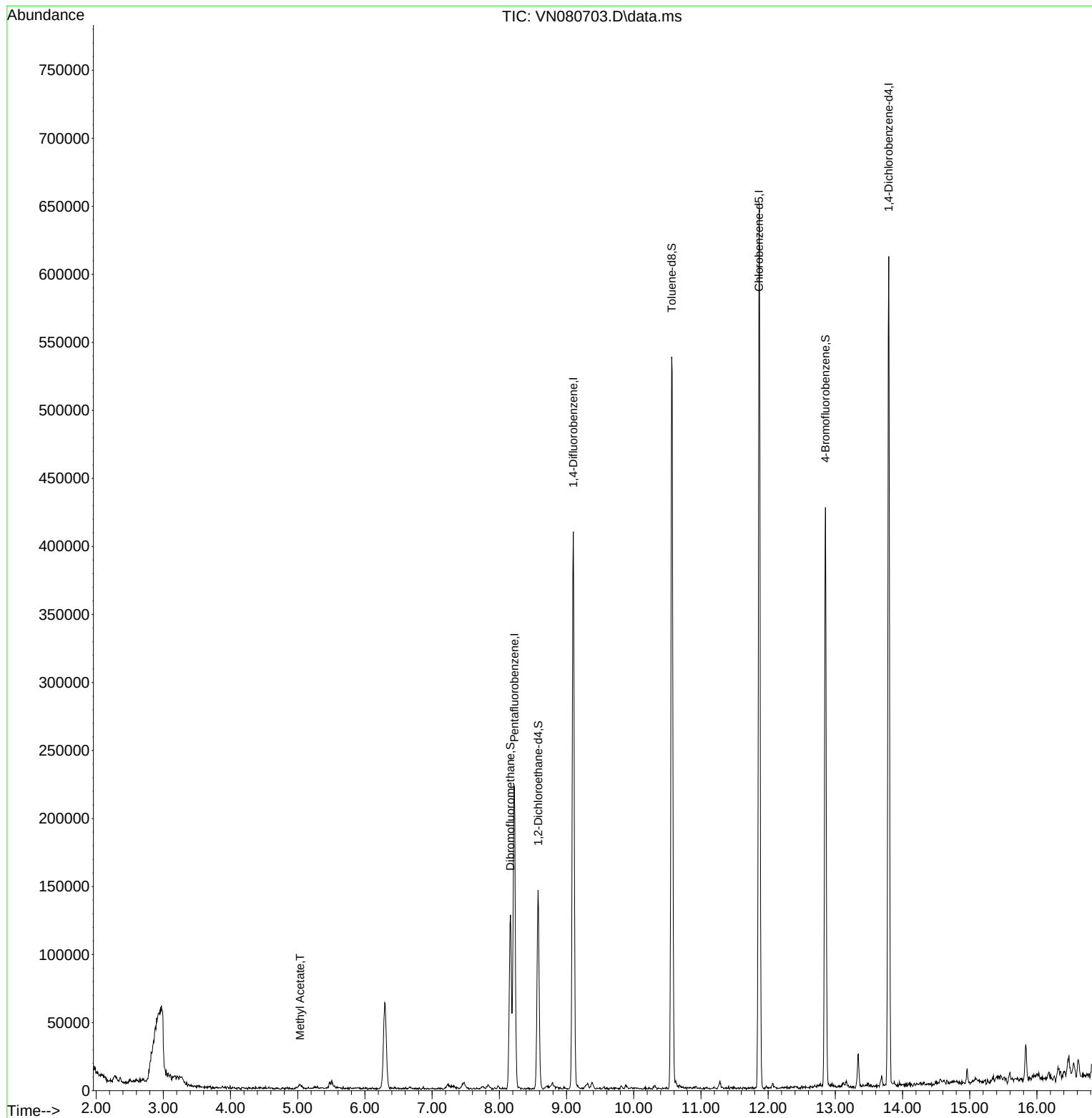
Internal Standards						
1) Pentafluorobenzene	8.224	168	147887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	337572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	336168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	144268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111128	42.790	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.580%
35) Dibromofluoromethane	8.165	113	89329	46.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.140%
50) Toluene-d8	10.565	98	372067	50.874	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.853	95	156343	55.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.500%
Target Compounds						
18) Methyl Acetate	5.036	43	8045	3.169	ug/l	Qvalue # 59

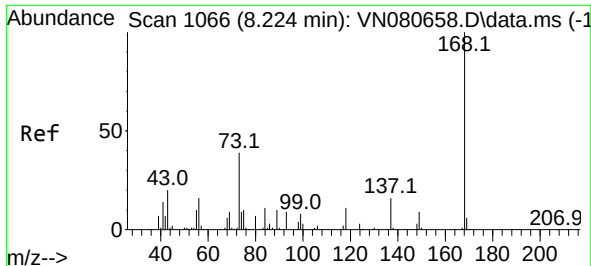
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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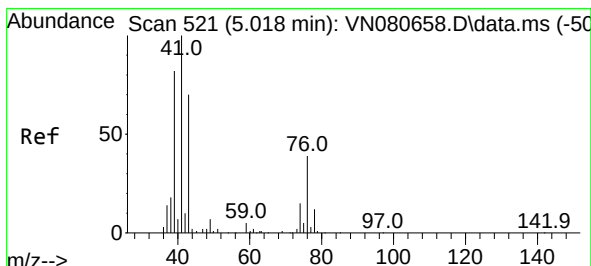
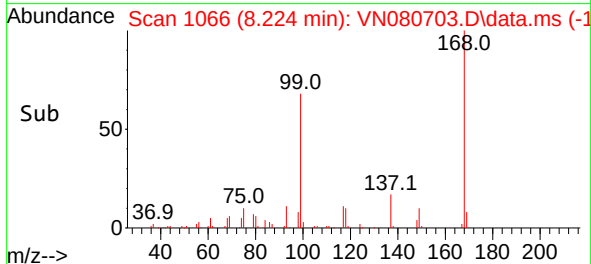
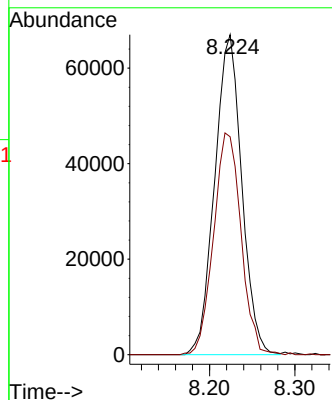
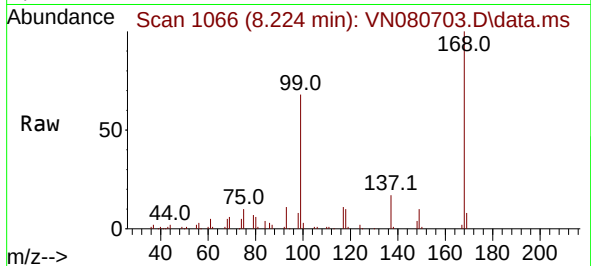




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080703.D
Acq: 12 Jan 2024 20:29

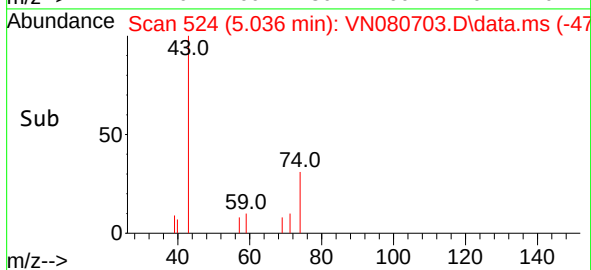
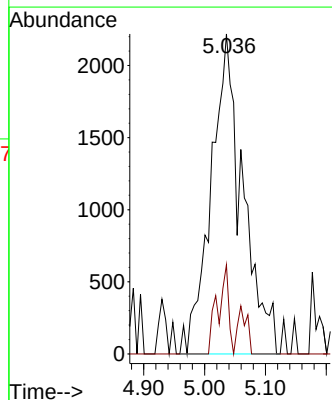
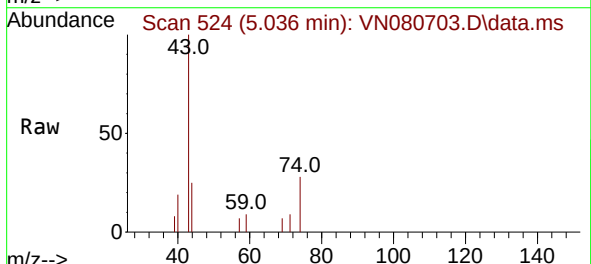
Instrument :
MSVOA_N
ClientSampleId :
DRYER-9

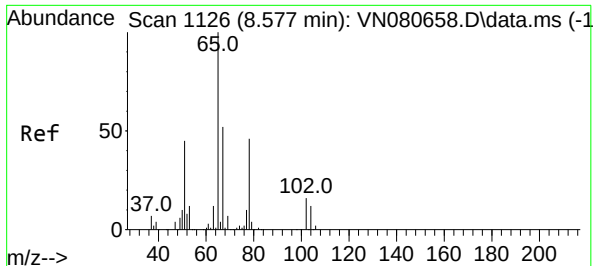
Tgt Ion:168 Resp: 147887
Ion Ratio Lower Upper
168 100
99 68.1 53.0 79.6



#18
Methyl Acetate
Concen: 3.169 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN080703.D
Acq: 12 Jan 2024 20:29

Tgt Ion: 43 Resp: 8045
Ion Ratio Lower Upper
43 100
74 9.5 26.2 39.4#

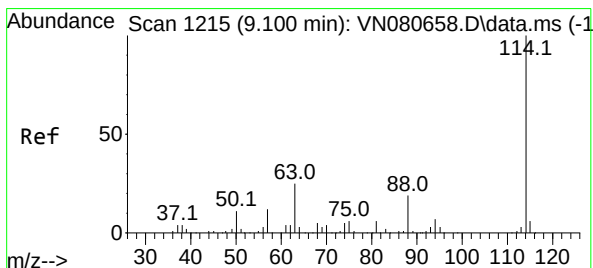
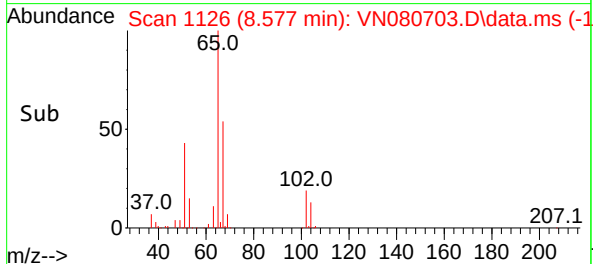
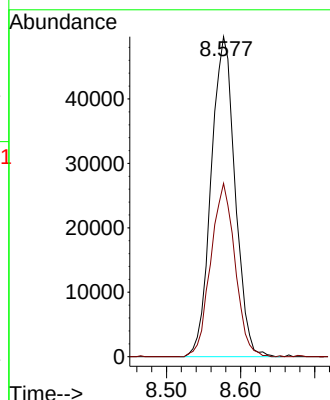
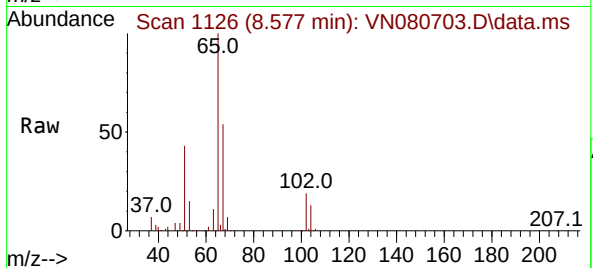




#33
1,2-Dichloroethane-d4
Concen: 42.790 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080703.D
Acq: 12 Jan 2024 20:29

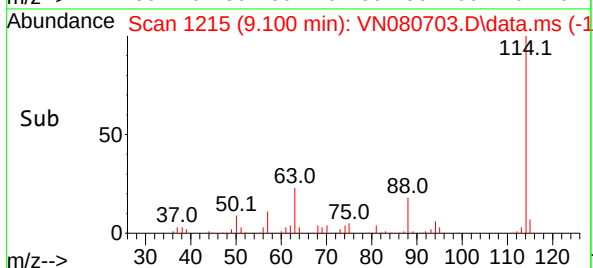
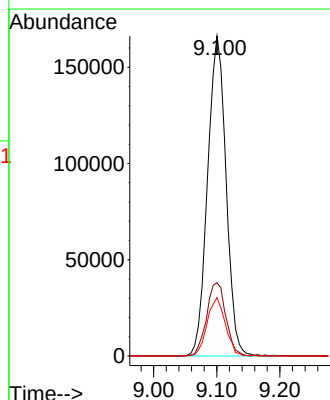
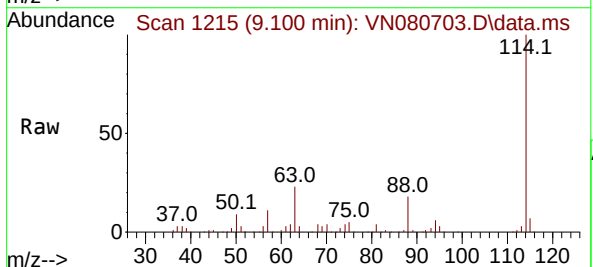
Instrument :
MSVOA_N
ClientSampleId :
DRYER-9

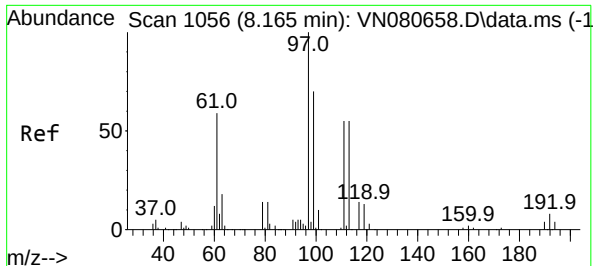
Tgt Ion: 65 Resp: 111128
Ion Ratio Lower Upper
65 100
67 55.0 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080703.D
Acq: 12 Jan 2024 20:29

Tgt Ion: 114 Resp: 337572
Ion Ratio Lower Upper
114 100
63 22.9 0.0 36.4
88 18.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.574 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080703.D

Acq: 12 Jan 2024 20:29

Instrument :

MSVOA_N

ClientSampleId :

DRYER-9

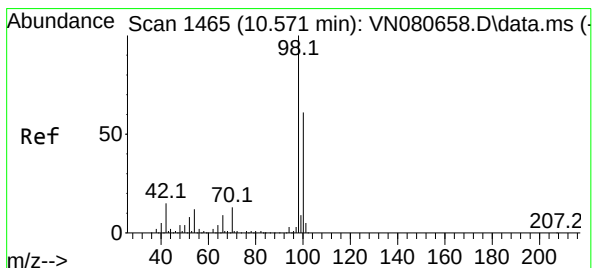
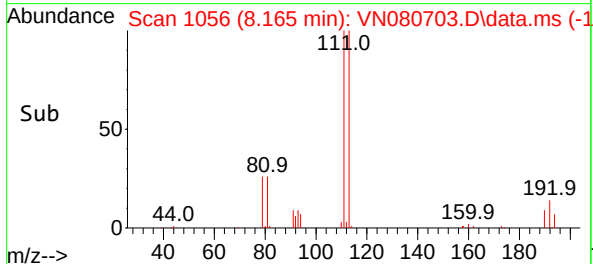
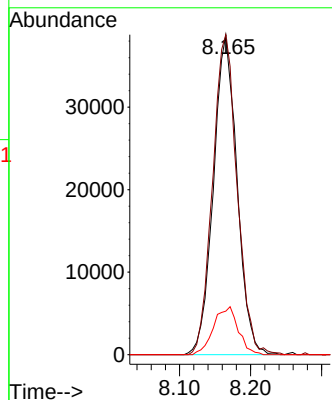
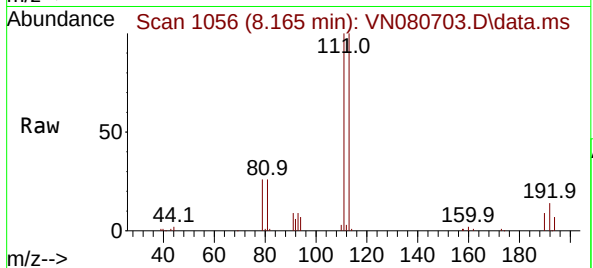
Tgt Ion:113 Resp: 89329

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

192 15.7 12.7 19.1



#50

Toluene-d8

Concen: 50.874 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080703.D

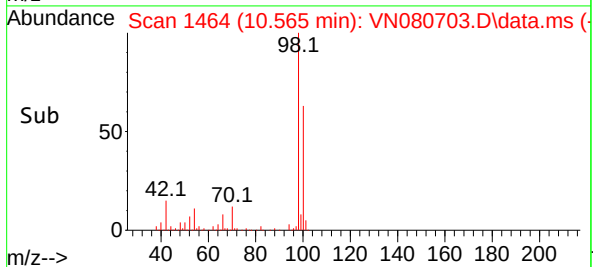
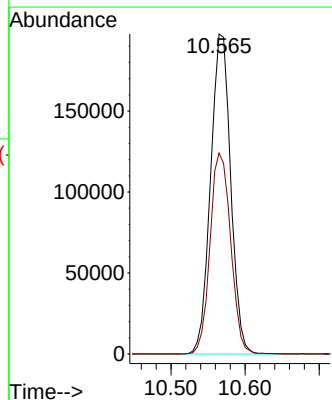
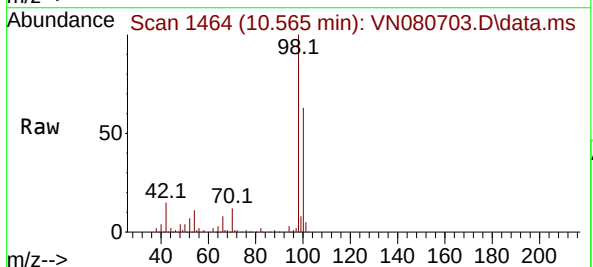
Acq: 12 Jan 2024 20:29

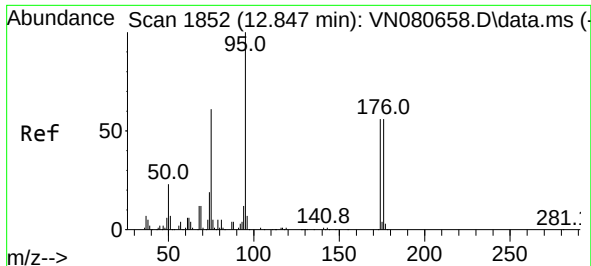
Tgt Ion: 98 Resp: 372067

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

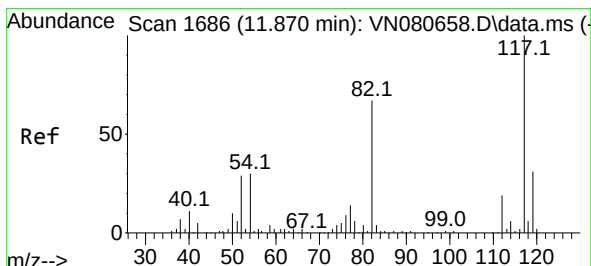
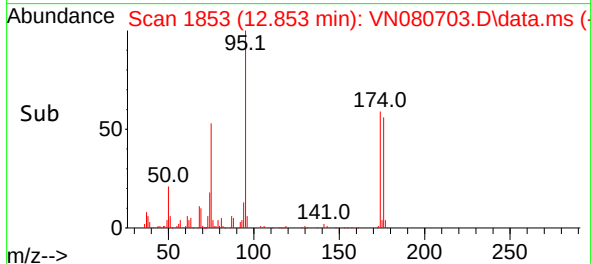
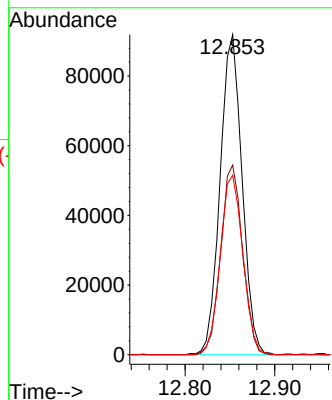
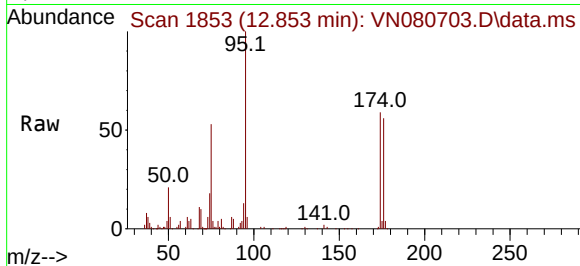




#62
4-Bromofluorobenzene
Concen: 55.746 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080703.D
Acq: 12 Jan 2024 20:29

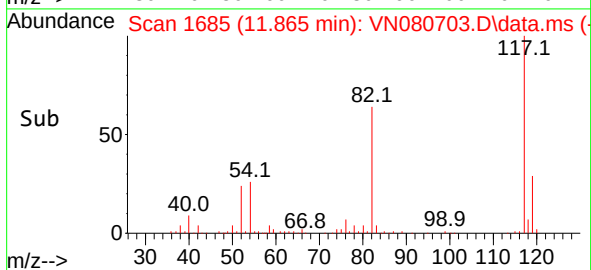
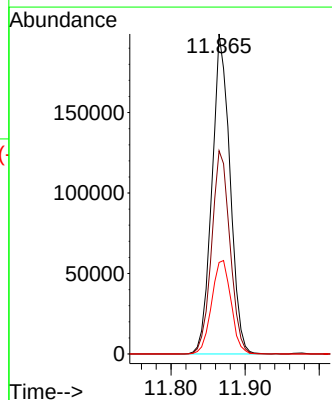
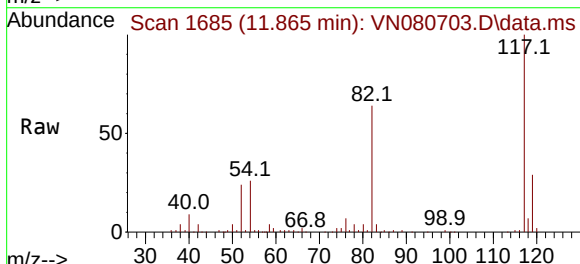
Instrument :
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ClientSampleId :
DRYER-9

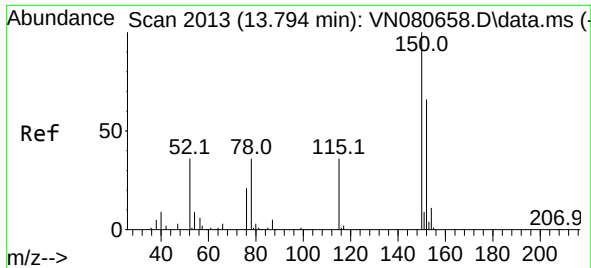
Tgt Ion: 95 Resp: 156343
Ion Ratio Lower Upper
95 100
174 58.8 0.0 143.8
176 57.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080703.D
Acq: 12 Jan 2024 20:29

Tgt Ion: 117 Resp: 336168
Ion Ratio Lower Upper
117 100
82 63.5 44.0 66.0
119 28.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080703.D
 Acq: 12 Jan 2024 20:29

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-9

Tgt Ion:152 Resp: 144268
 Ion Ratio Lower Upper
 152 100
 115 67.2 32.3 96.8
 150 156.5 0.0 355.8

