

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080705.D
 Acq On : 12 Jan 2024 21:16
 Operator : JC\MD
 Sample : P1111-11
 Misc : 2.58g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-11

Quant Time: Jan 12 22:21:02 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)

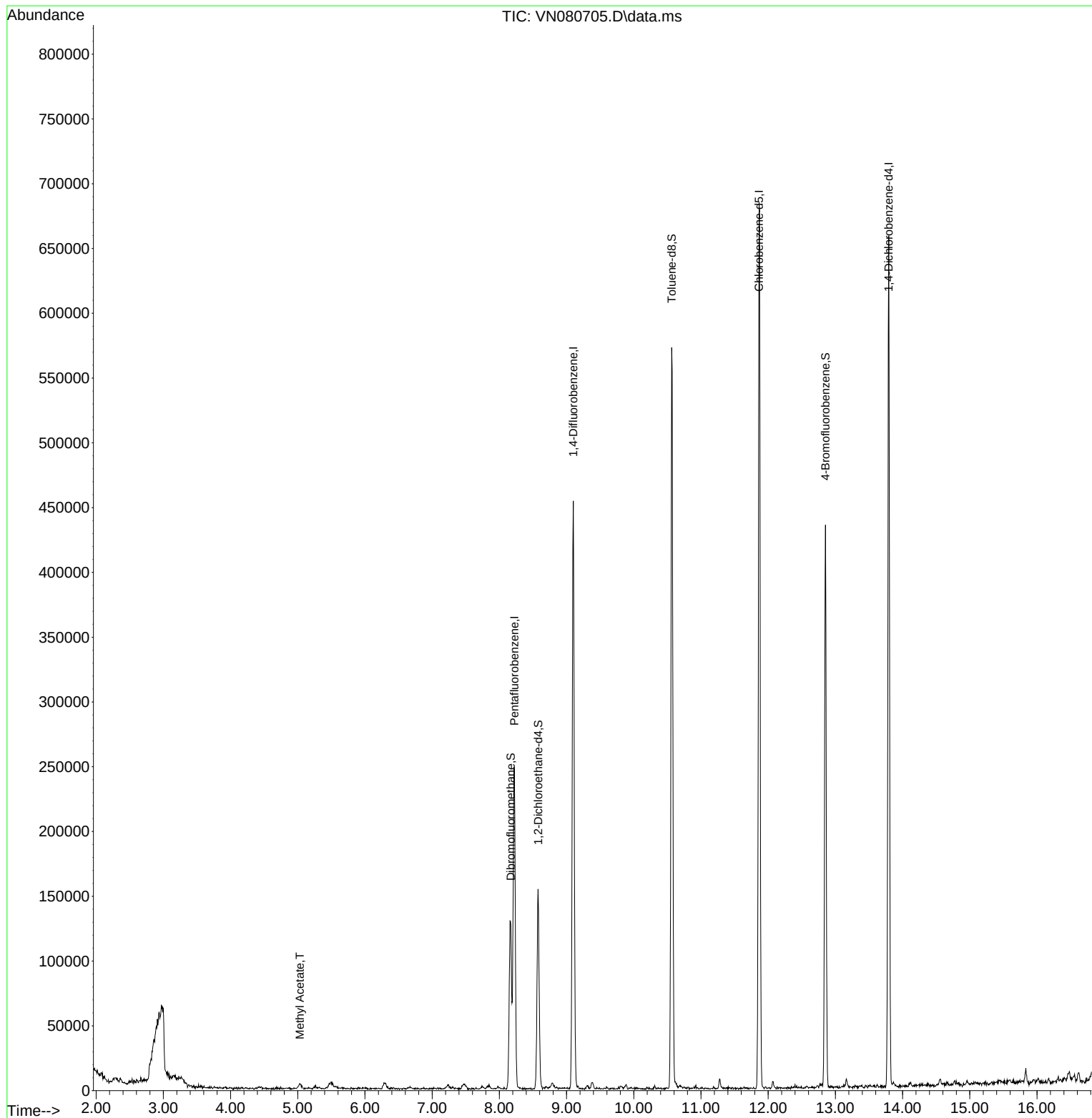
Internal Standards						
1) Pentafluorobenzene	8.224	168	165765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	365299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	365297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117008	40.195	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.400%
35) Dibromofluoromethane	8.171	113	94838	45.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	10.565	98	386929	48.891	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.780%
62) 4-Bromofluorobenzene	12.853	95	151931	50.061	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.120%
Target Compounds						
18) Methyl Acetate	5.030	43	7561	2.657	ug/l	Qvalue # 68

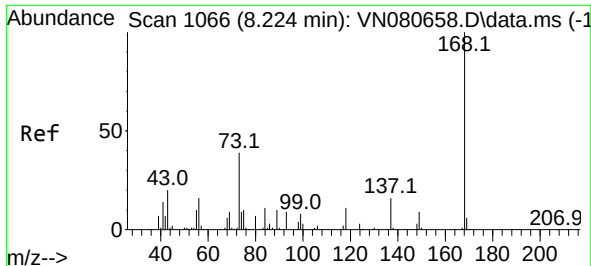
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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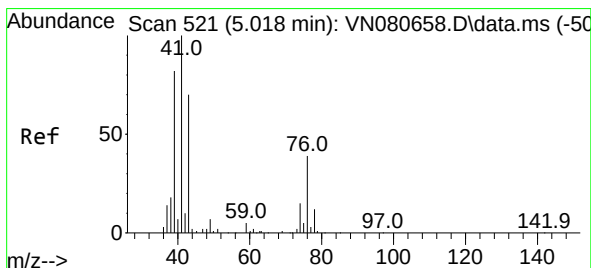
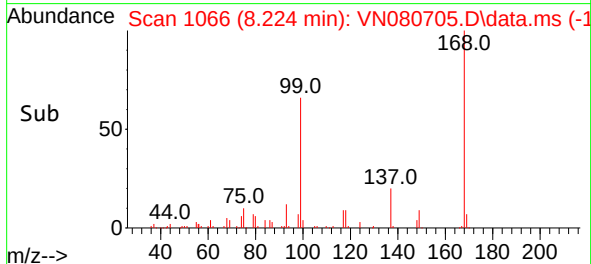
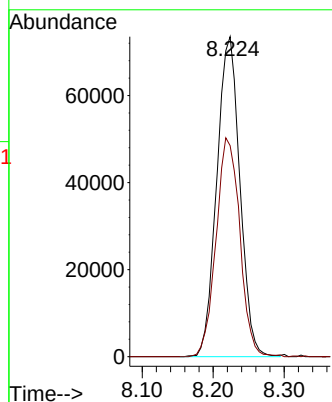
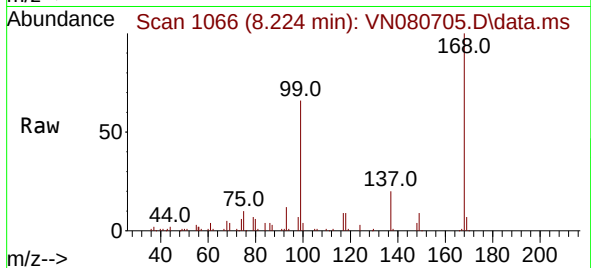




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080705.D
Acq: 12 Jan 2024 21:16

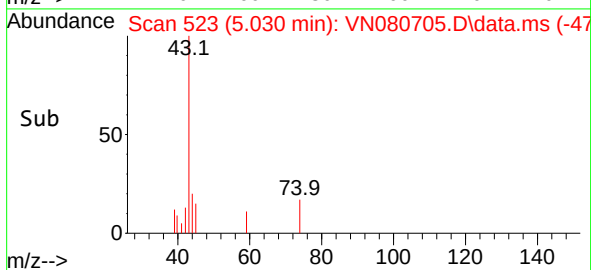
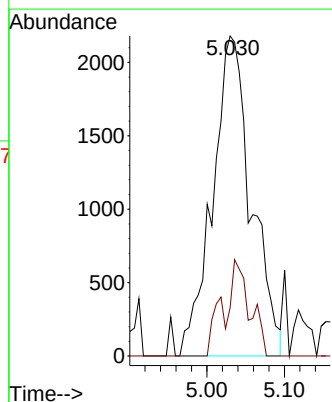
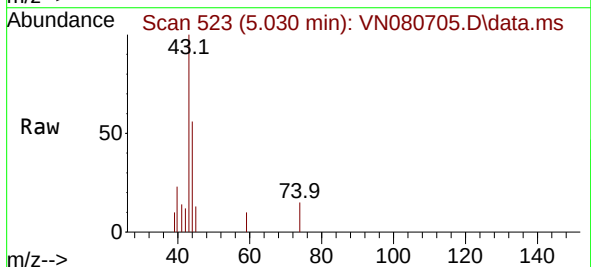
Instrument :
MSVOA_N
ClientSampleId :
DRYER-11

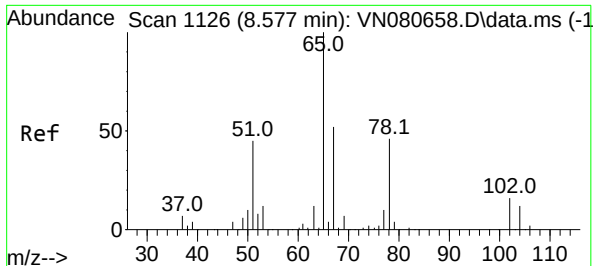
Tgt Ion:168 Resp: 165765
Ion Ratio Lower Upper
168 100
99 65.9 53.0 79.6



#18
Methyl Acetate
Concen: 2.657 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080705.D
Acq: 12 Jan 2024 21:16

Tgt Ion: 43 Resp: 7561
Ion Ratio Lower Upper
43 100
74 14.7 26.2 39.4#





#33

1,2-Dichloroethane-d4

Concen: 40.195 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080705.D

Acq: 12 Jan 2024 21:16

Instrument :

MSVOA_N

ClientSampleId :

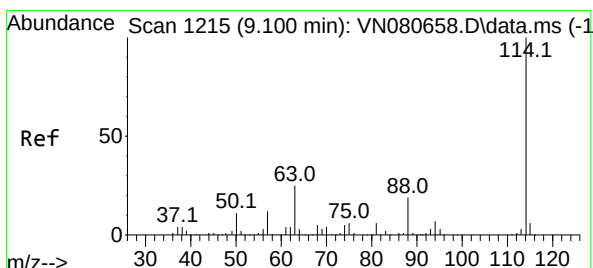
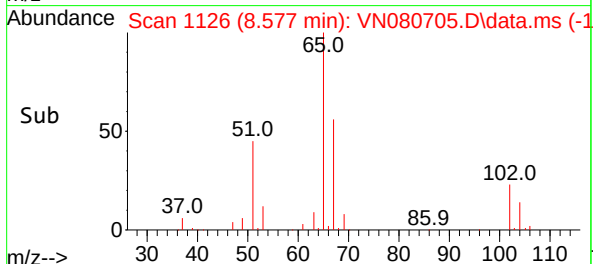
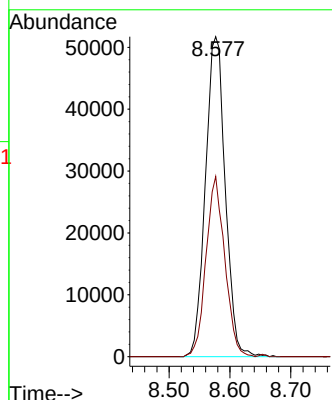
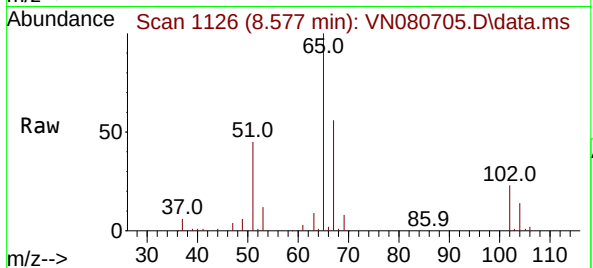
DRYER-11

Tgt Ion: 65 Resp: 117008

Ion Ratio Lower Upper

65 100

67 53.3 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: VN080705.D

Acq: 12 Jan 2024 21:16

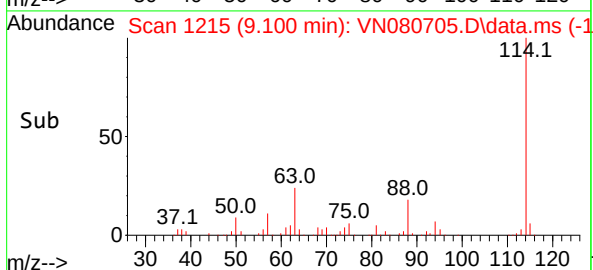
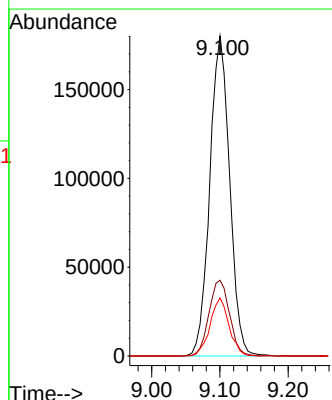
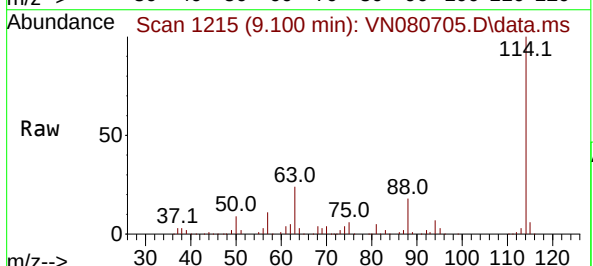
Tgt Ion: 114 Resp: 365299

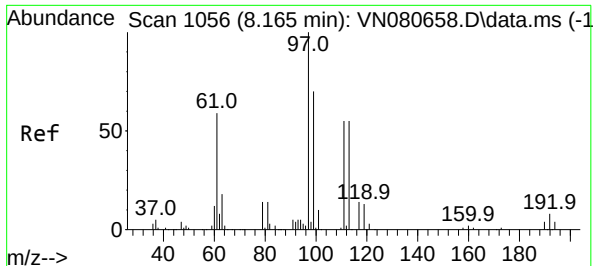
Ion Ratio Lower Upper

114 100

63 23.7 0.0 36.4

88 18.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.693 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080705.D

Acq: 12 Jan 2024 21:16

Instrument :

MSVOA_N

ClientSampleId :

DRYER-11

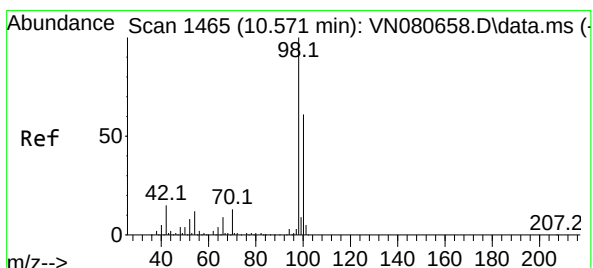
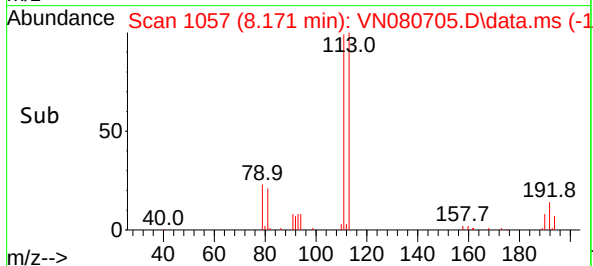
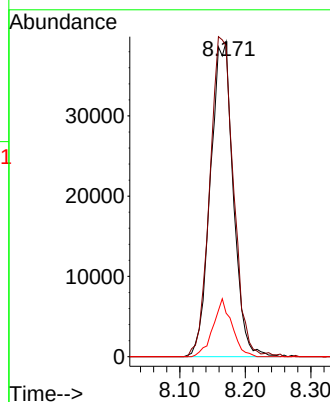
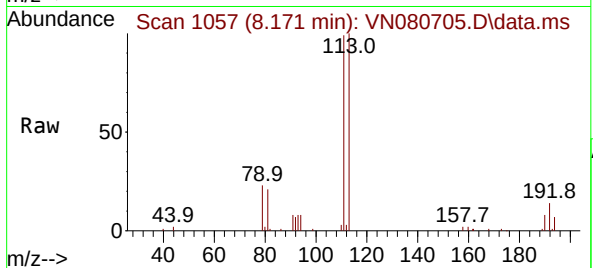
Tgt Ion:113 Resp: 94838

Ion Ratio Lower Upper

113 100

111 105.3 82.6 123.8

192 15.2 12.7 19.1



#50

Toluene-d8

Concen: 48.891 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080705.D

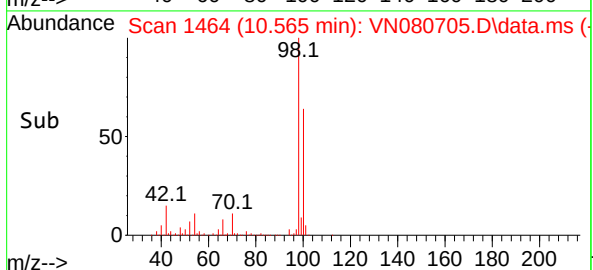
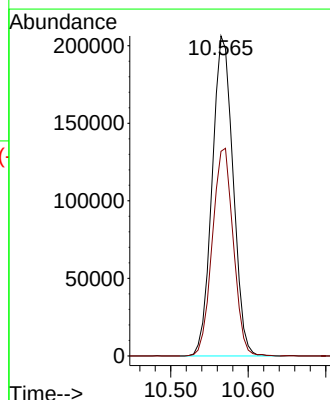
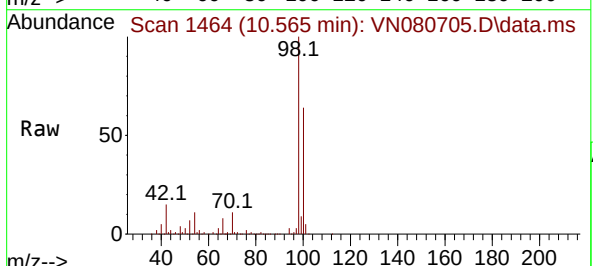
Acq: 12 Jan 2024 21:16

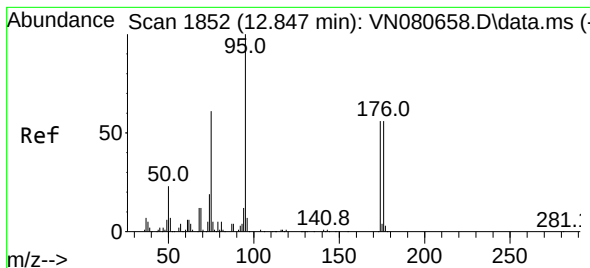
Tgt Ion: 98 Resp: 386929

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

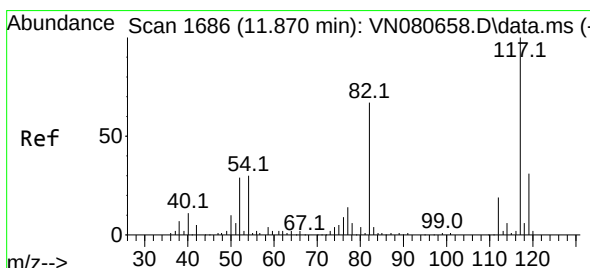
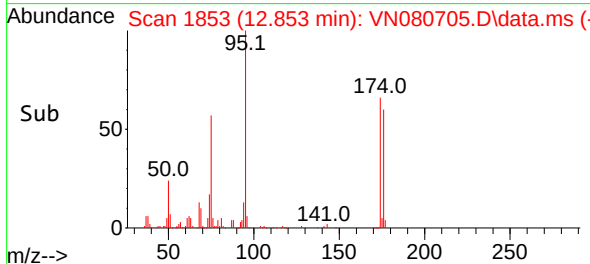
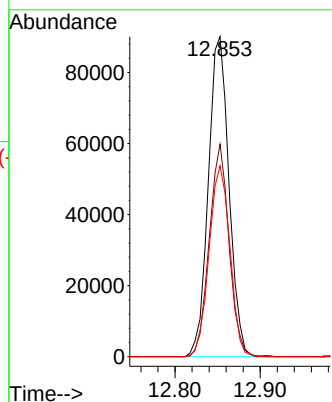
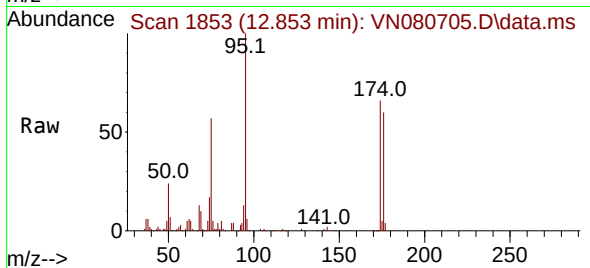




#62
4-Bromofluorobenzene
Concen: 50.061 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080705.D
Acq: 12 Jan 2024 21:16

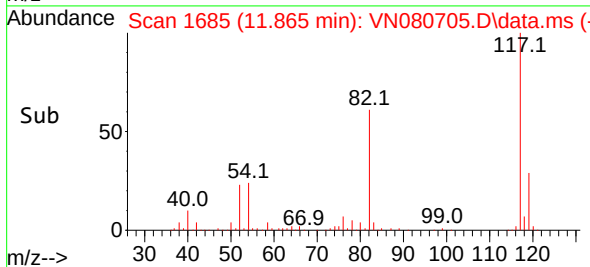
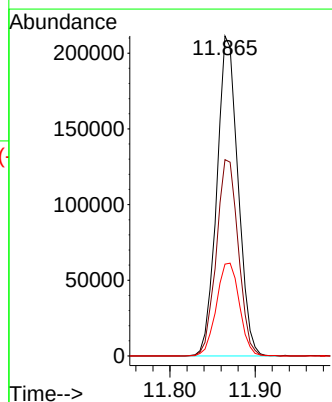
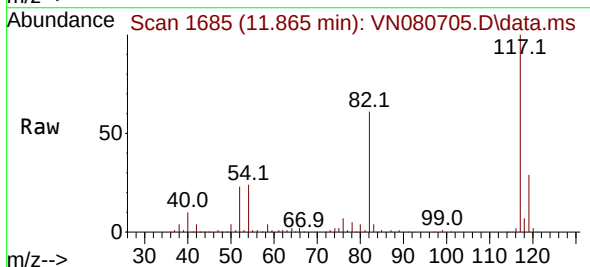
Instrument :
MSVOA_N
ClientSampleId :
DRYER-11

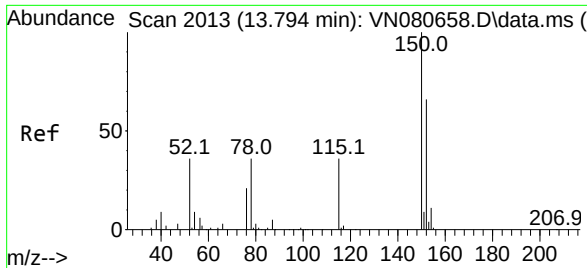
Tgt Ion: 95 Resp: 151931
Ion Ratio Lower Upper
95 100
174 63.2 0.0 143.8
176 60.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080705.D
Acq: 12 Jan 2024 21:16

Tgt Ion: 117 Resp: 365297
Ion Ratio Lower Upper
117 100
82 61.3 44.0 66.0
119 28.7 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: VN080705.D
 Acq: 12 Jan 2024 21:16

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-11

Tgt Ion:152 Resp: 152995
 Ion Ratio Lower Upper
 152 100
 115 68.2 32.3 96.8
 150 158.1 0.0 355.8

