

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080721.D
 Acq On : 15 Jan 2024 17:30
 Operator : JC\MD
 Sample : P1144-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SCMW-FB

Quant Time: Jan 16 00:43:15 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)

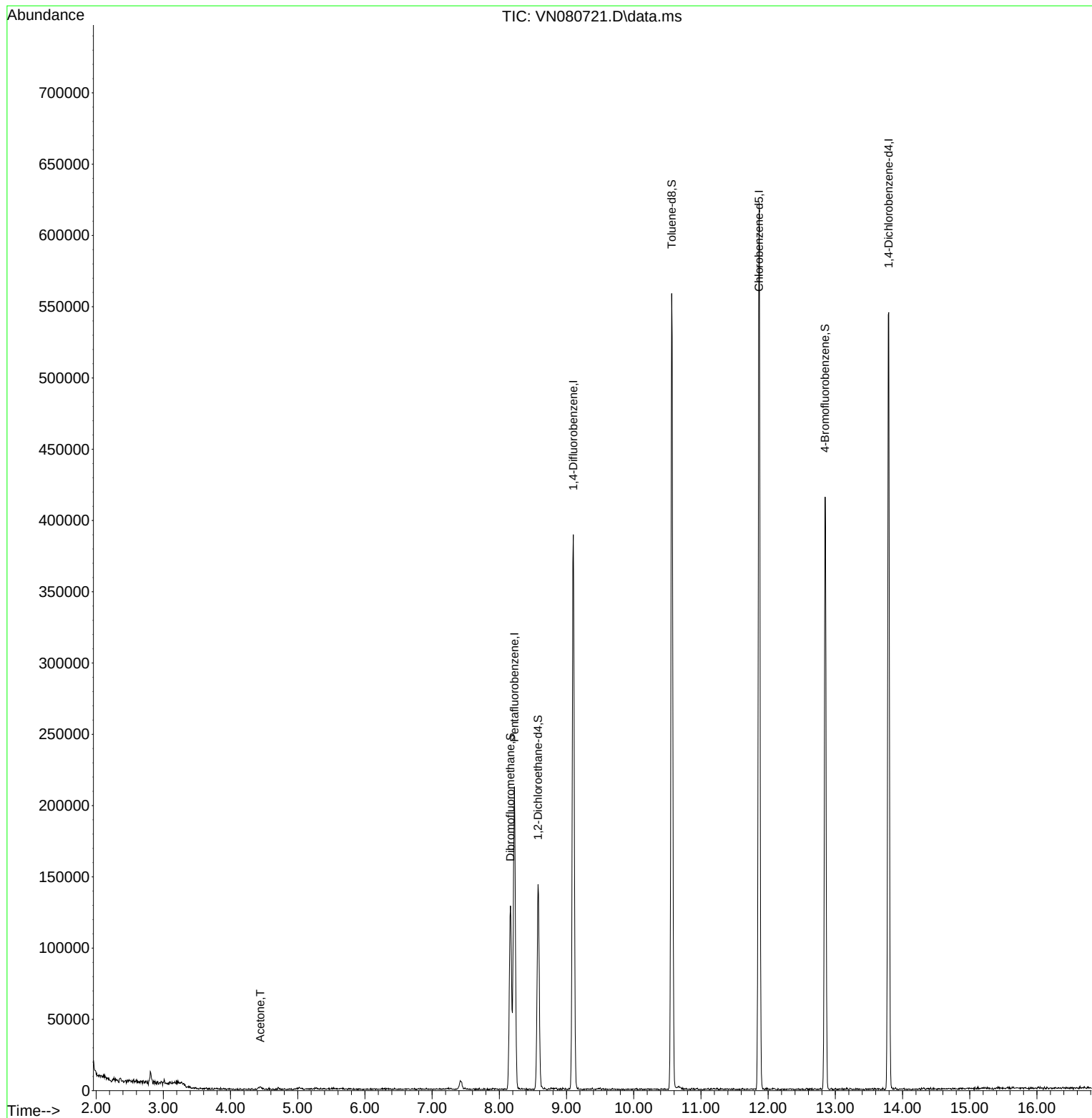
Internal Standards						
1) Pentafluorobenzene	8.224	168	135810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	328045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109601	45.955	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.920%
35) Dibromofluoromethane	8.165	113	90431	50.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.120%
50) Toluene-d8	10.565	98	373132	54.173	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.340%
62) 4-Bromofluorobenzene	12.847	95	148044	56.049	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.100%
Target Compounds						
16) Acetone	4.442	43	3283	4.193	ug/l	Qvalue 92

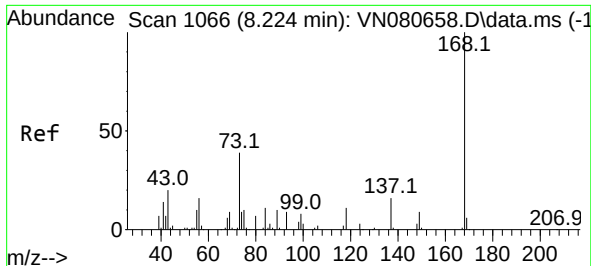
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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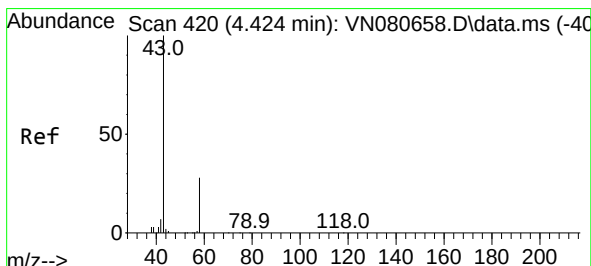
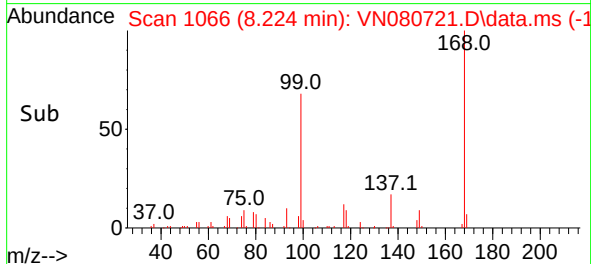
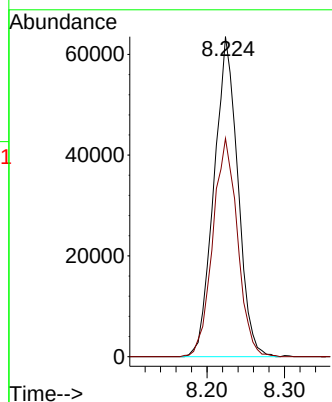
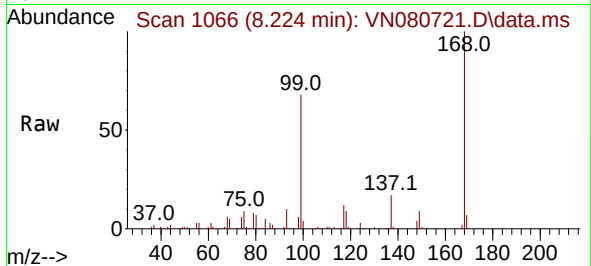




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

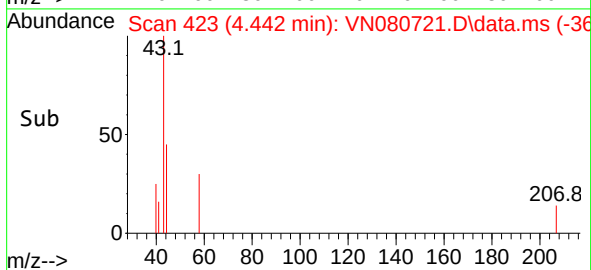
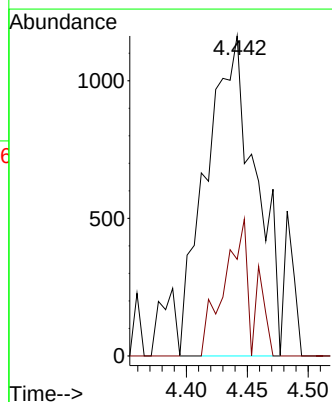
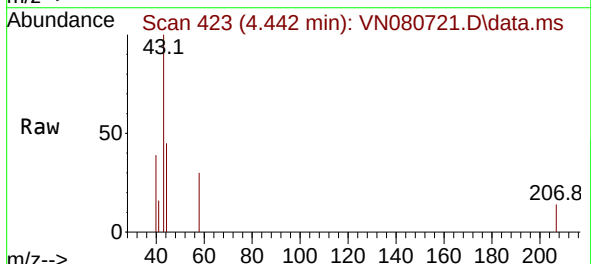
Instrument :
MSVOA_N
ClientSampleId :
SCMW-FB

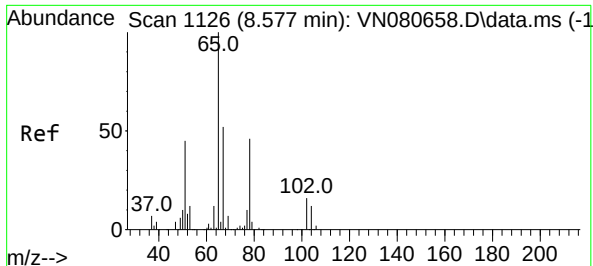
Tgt Ion:168 Resp: 135810
Ion Ratio Lower Upper
168 100
99 68.2 53.0 79.6



#16
Acetone
Concen: 4.193 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Tgt Ion: 43 Resp: 3283
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 45.955 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080721.D

Acq: 15 Jan 2024 17:30

Instrument :

MSVOA_N

ClientSampleId :

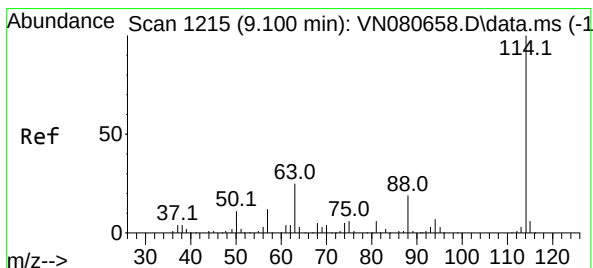
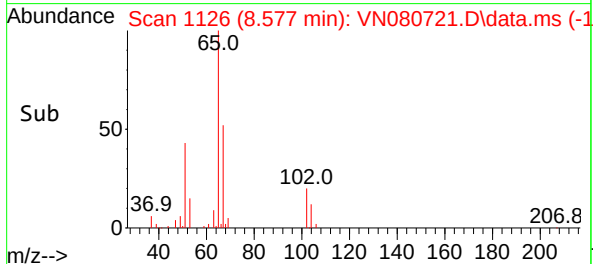
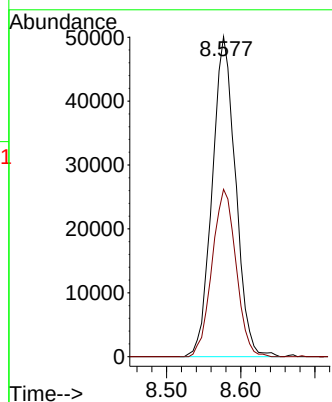
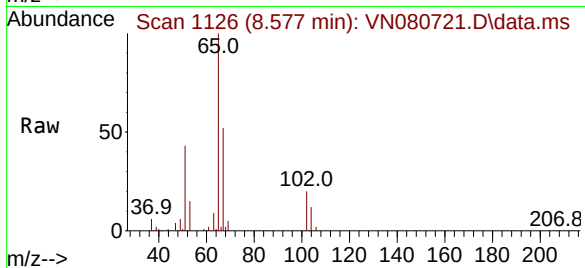
SCMW-FB

Tgt Ion: 65 Resp: 109601

Ion Ratio Lower Upper

65 100

67 53.7 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: VN080721.D

Acq: 15 Jan 2024 17:30

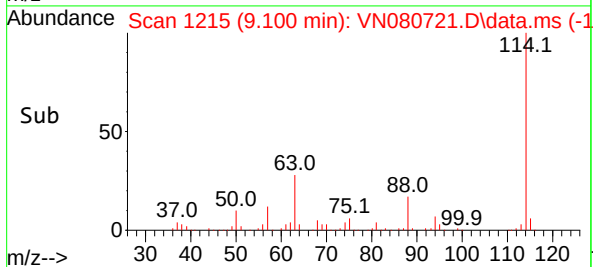
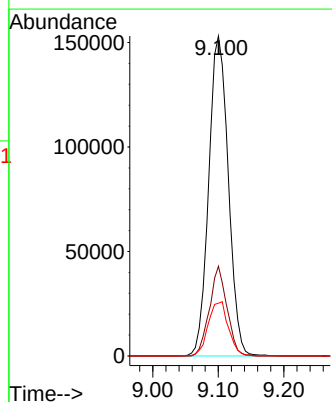
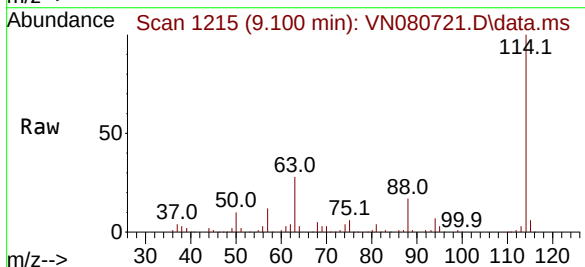
Tgt Ion: 114 Resp: 317924

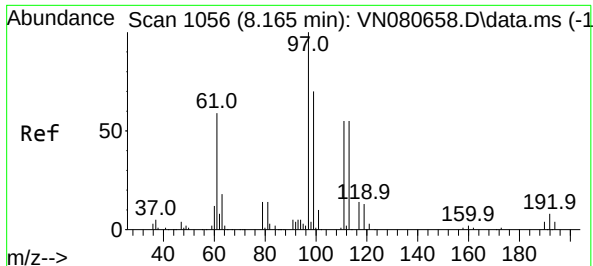
Ion Ratio Lower Upper

114 100

63 28.1 0.0 36.4

88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.062 ug/l

RT: 8.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080721.D

Acq: 15 Jan 2024 17:30

Instrument :

MSVOA_N

ClientSampleId :

SCMW-FB

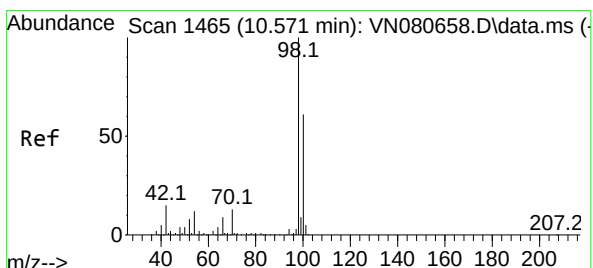
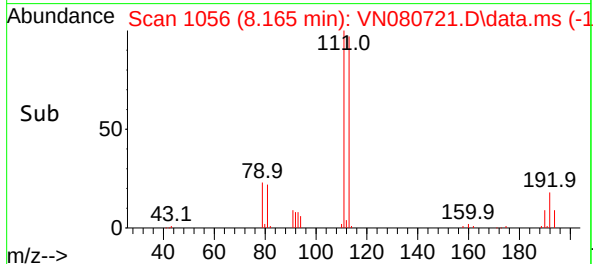
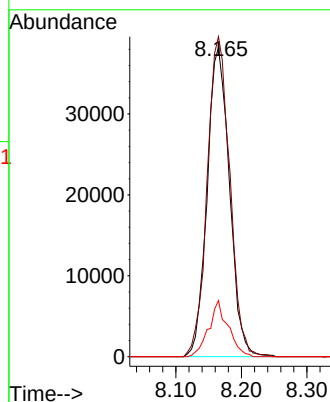
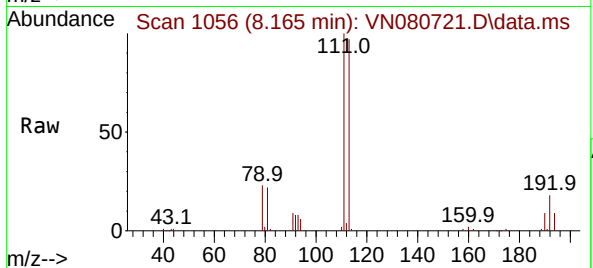
Tgt Ion:113 Resp: 90431

Ion Ratio Lower Upper

113 100

111 104.7 82.6 123.8

192 15.8 12.7 19.1



#50

Toluene-d8

Concen: 54.173 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080721.D

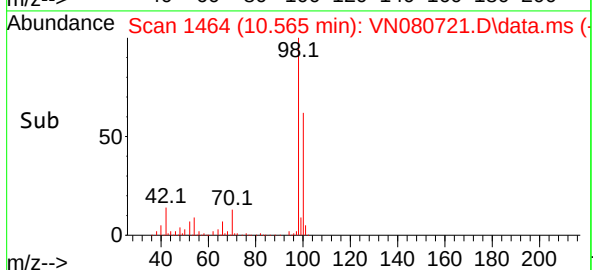
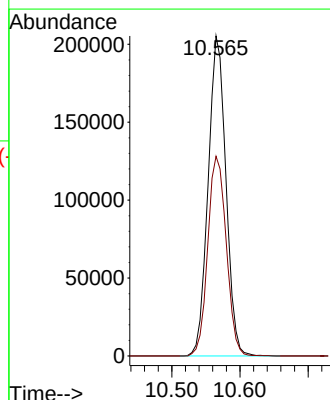
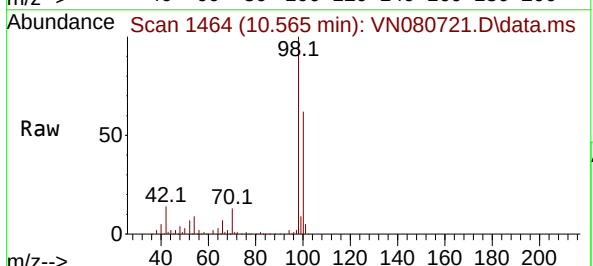
Acq: 15 Jan 2024 17:30

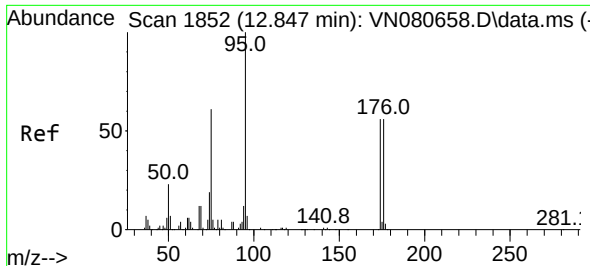
Tgt Ion: 98 Resp: 373132

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

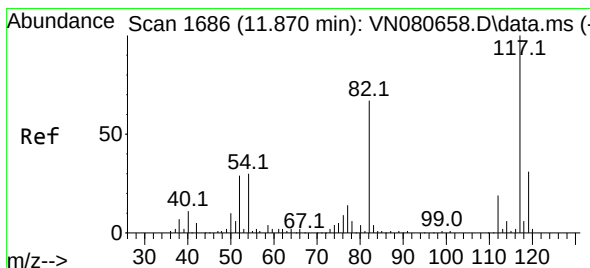
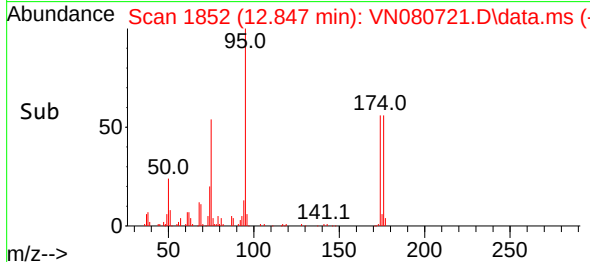
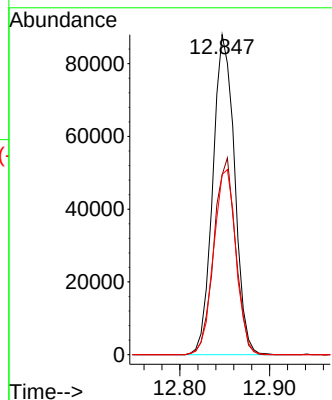
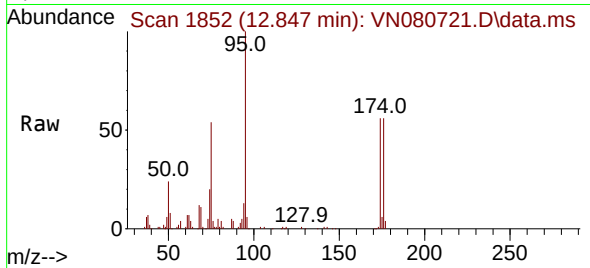




#62
4-Bromofluorobenzene
Concen: 56.049 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

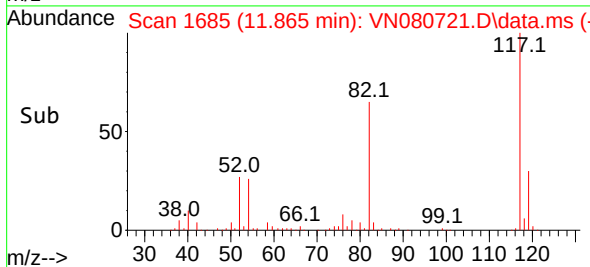
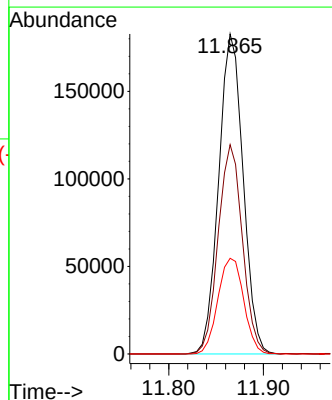
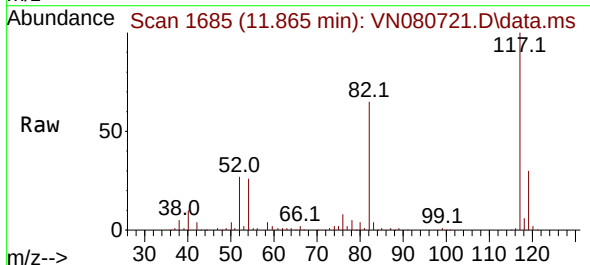
Instrument :
MSVOA_N
ClientSampleId :
SCMW-FB

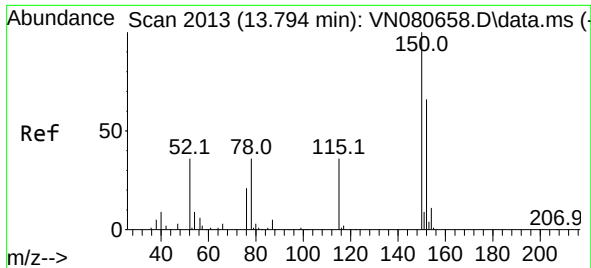
Tgt Ion: 95 Resp: 148044
Ion Ratio Lower Upper
95 100
174 61.4 0.0 143.8
176 59.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

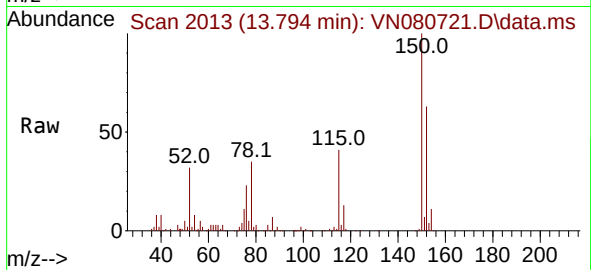
Tgt Ion: 117 Resp: 328045
Ion Ratio Lower Upper
117 100
82 65.4 44.0 66.0
119 29.9 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN080721.D
Acq: 15 Jan 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :
SCMW-FB



Tgt Ion:152 Resp: 128859
Ion Ratio Lower Upper
152 100
115 66.5 32.3 96.8
150 158.0 0.0 355.8

