

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080899.D
 Acq On : 05 Feb 2024 16:14
 Operator : JC\MD
 Sample : P1371-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T180-AOP

Quant Time: Feb 06 04:44:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

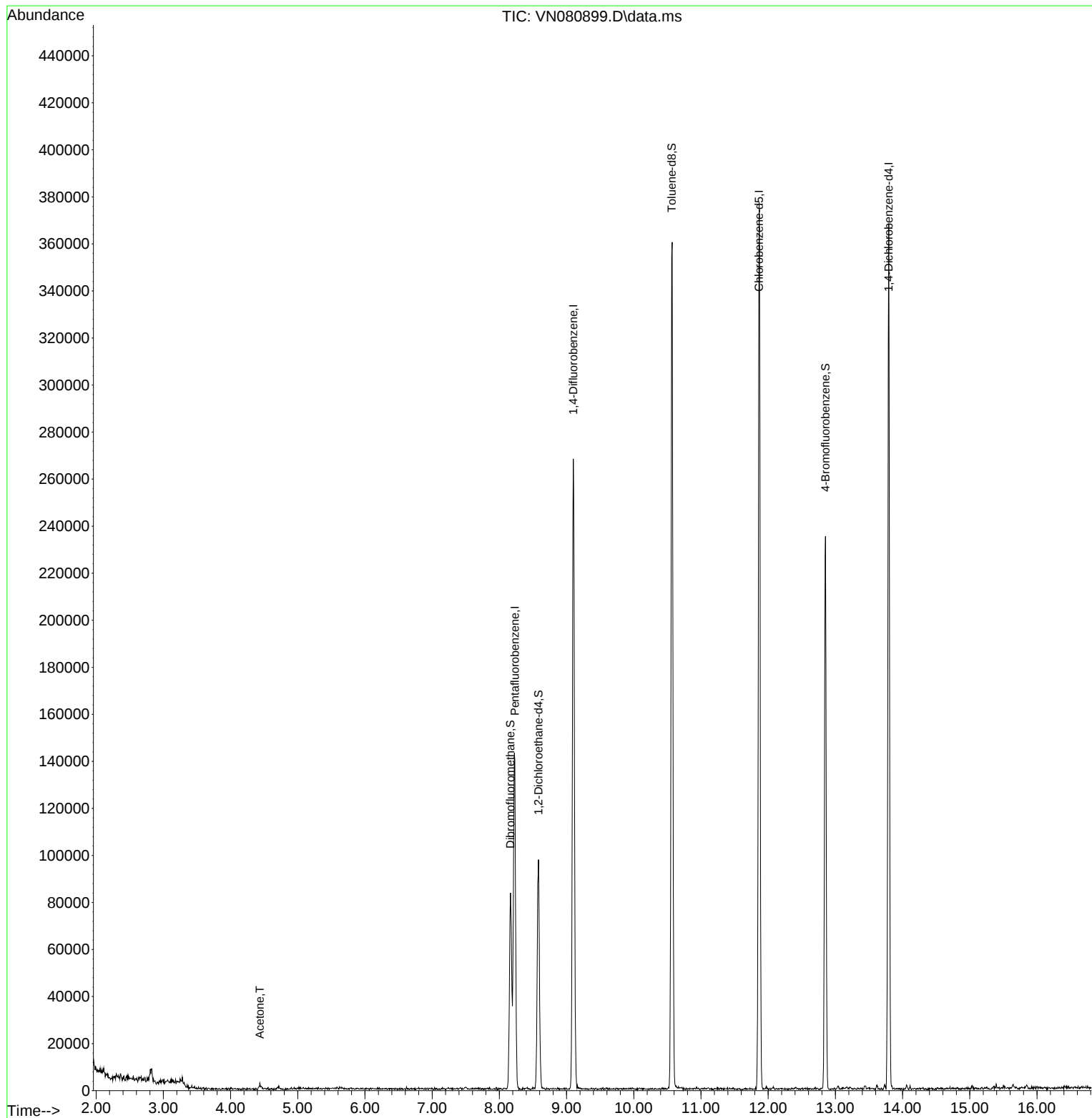
Internal Standards						
1) Pentafluorobenzene	8.230	168	84497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	201408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	194591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78895	53.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.940%
35) Dibromofluoromethane	8.165	113	55444	44.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	10.565	98	230390	47.771	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.540%
62) 4-Bromofluorobenzene	12.853	95	80831	48.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.200%
Target Compounds						
16) Acetone	4.436	43	3284	6.195	ug/l	Qvalue # 66

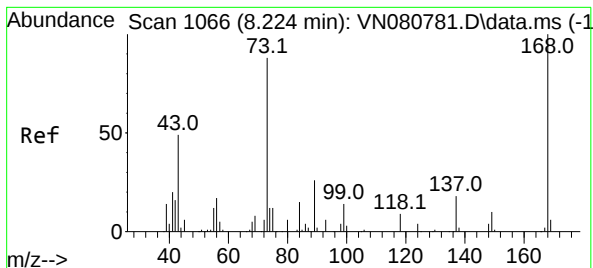
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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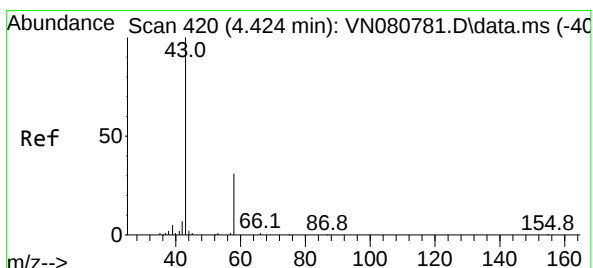
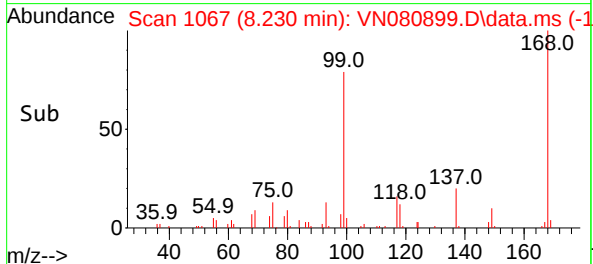
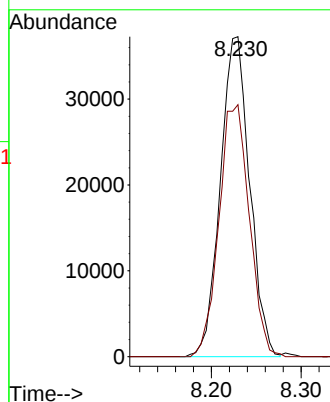
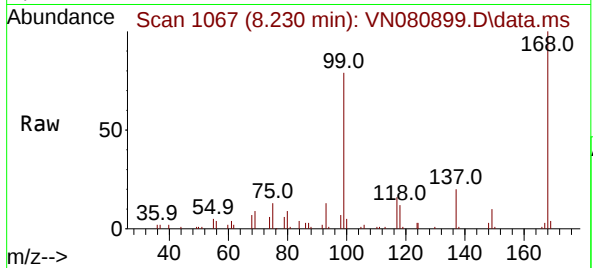




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080899.D
Acq: 05 Feb 2024 16:14

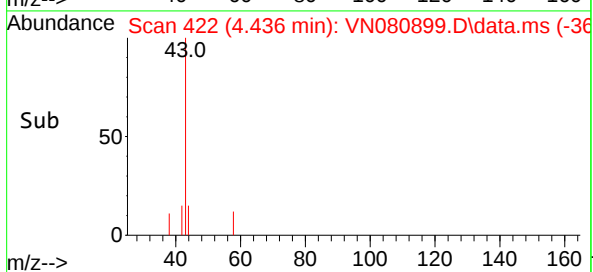
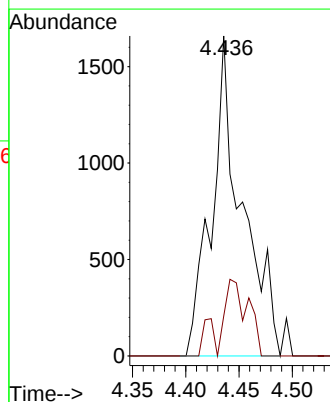
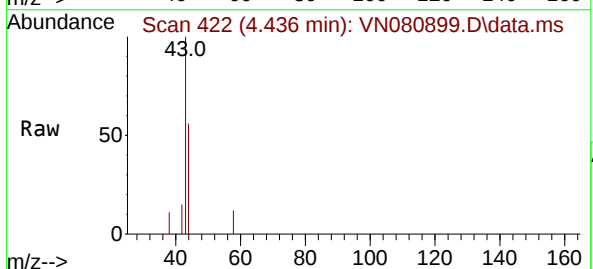
Instrument :
MSVOA_N
ClientSampleId :
T180-AOP

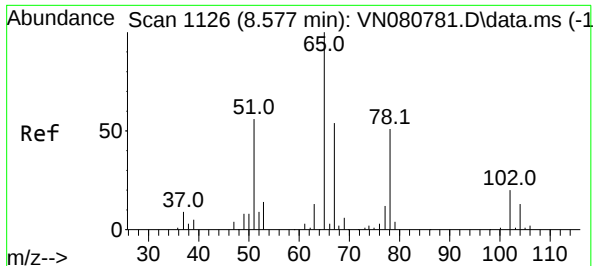
Tgt Ion:168 Resp: 84497
Ion Ratio Lower Upper
168 100
99 78.7 59.9 89.9



#16
Acetone
Concen: 6.195 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080899.D
Acq: 05 Feb 2024 16:14

Tgt Ion: 43 Resp: 3284
Ion Ratio Lower Upper
43 100
58 12.4 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 53.972 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080899.D

Acq: 05 Feb 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

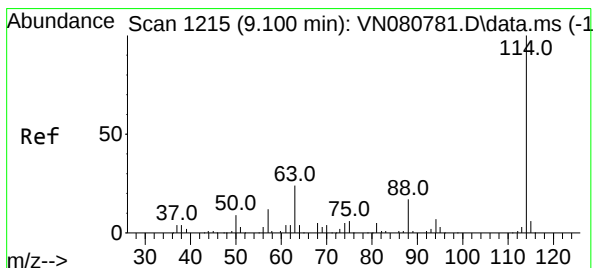
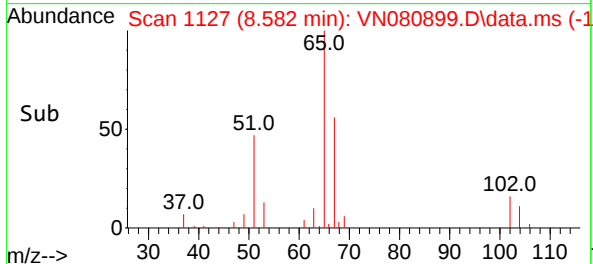
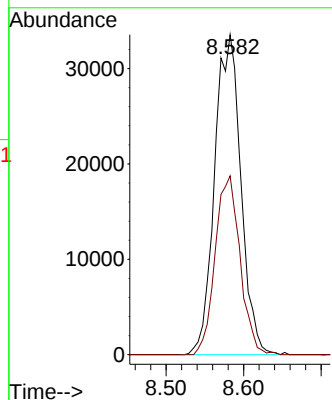
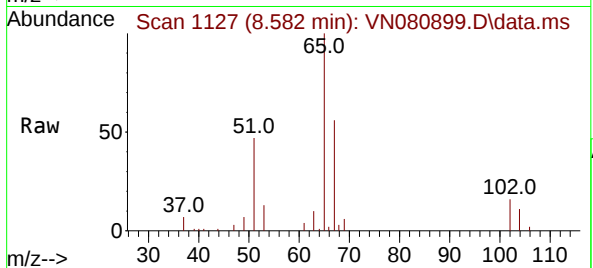
T180-AOP

Tgt Ion: 65 Resp: 78895

Ion Ratio Lower Upper

65 100

67 53.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080899.D

Acq: 05 Feb 2024 16:14

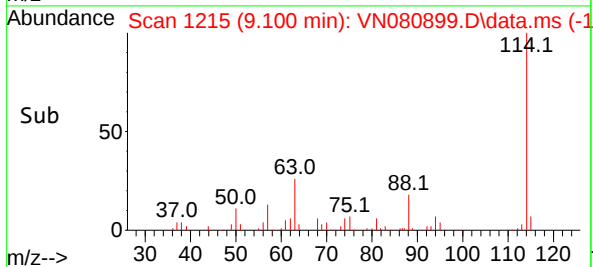
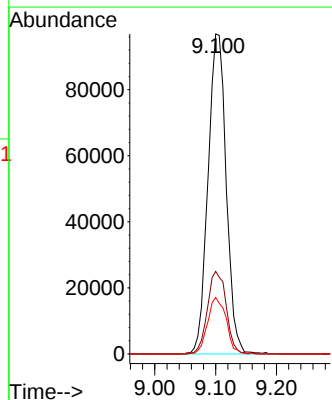
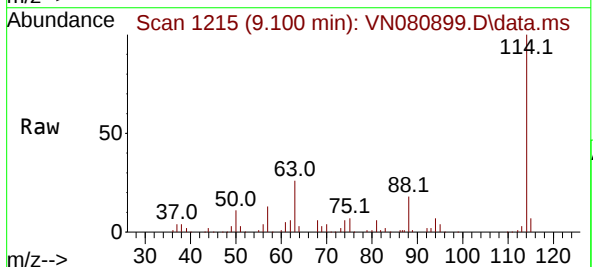
Tgt Ion: 114 Resp: 201408

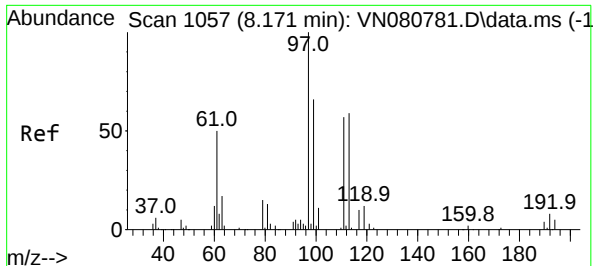
Ion Ratio Lower Upper

114 100

63 25.8 0.0 48.0

88 17.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 44.995 ug/l

RT: 8.165 min Scan# 110

Delta R.T. -0.006 min

Lab File: VN080899.D

Acq: 05 Feb 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

T180-AOP

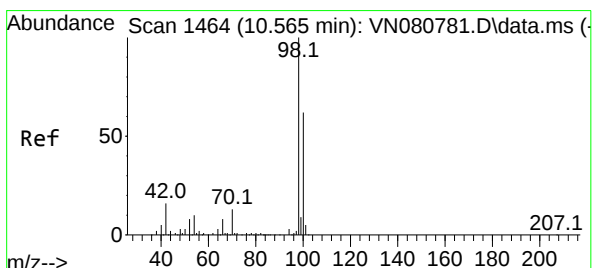
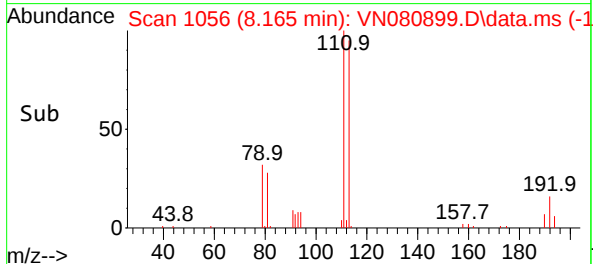
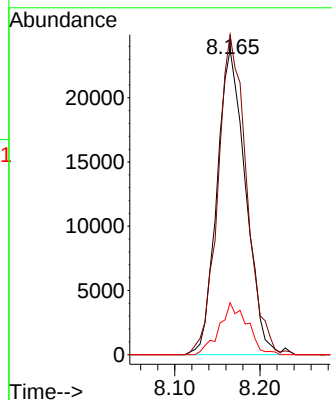
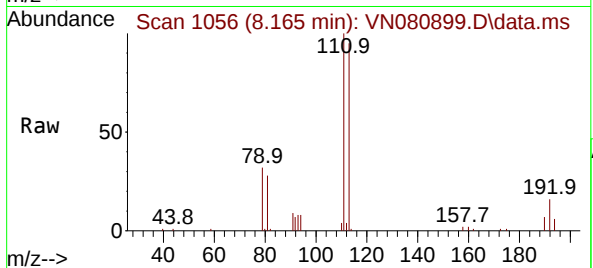
Tgt Ion:113 Resp: 55444

Ion Ratio Lower Upper

113 100

111 105.3 82.2 123.4

192 16.6 12.5 18.7



#50

Toluene-d8

Concen: 47.771 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN080899.D

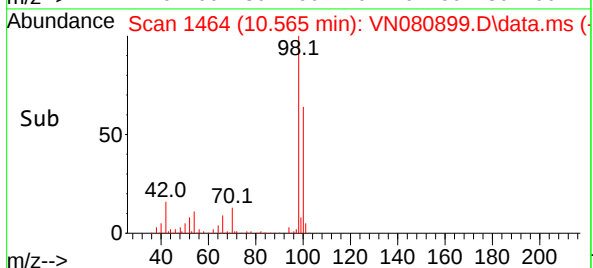
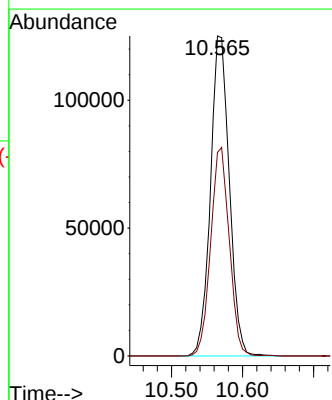
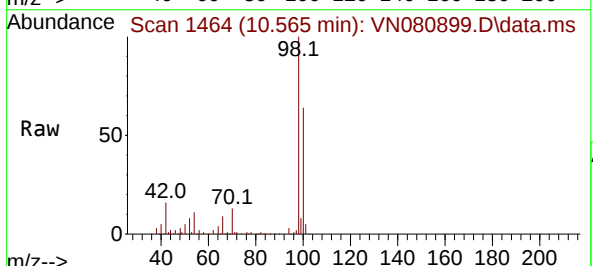
Acq: 05 Feb 2024 16:14

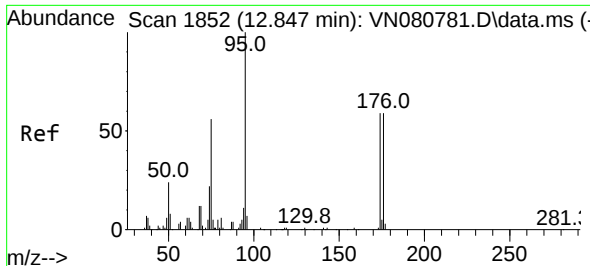
Tgt Ion: 98 Resp: 230390

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0

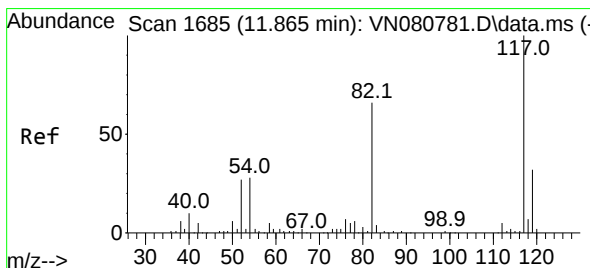
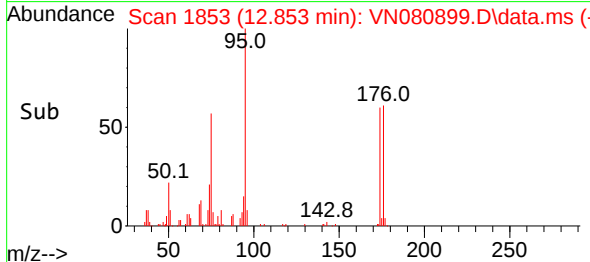
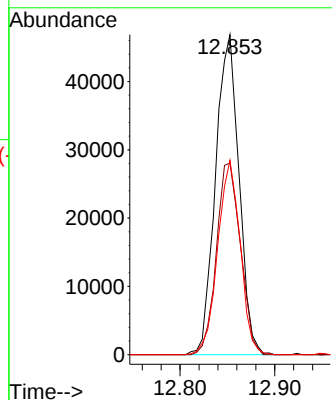
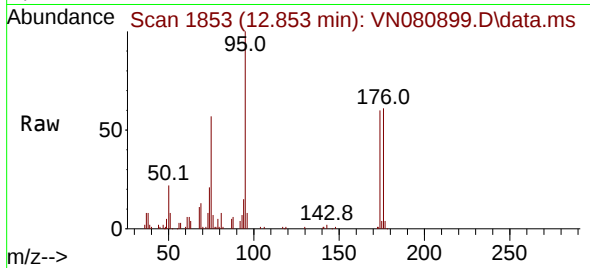




#62
4-Bromofluorobenzene
Concen: 48.096 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080899.D
Acq: 05 Feb 2024 16:14

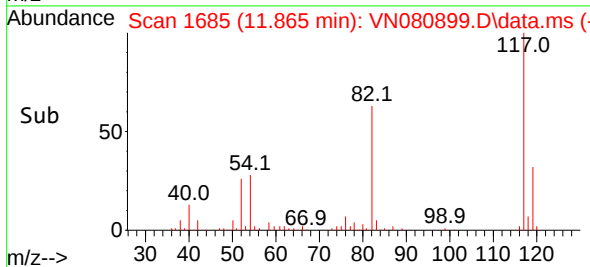
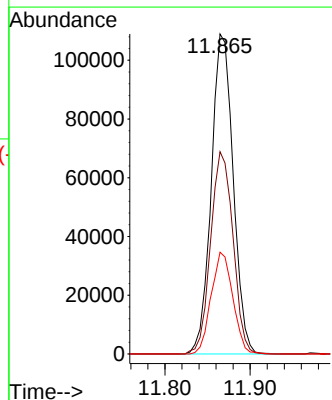
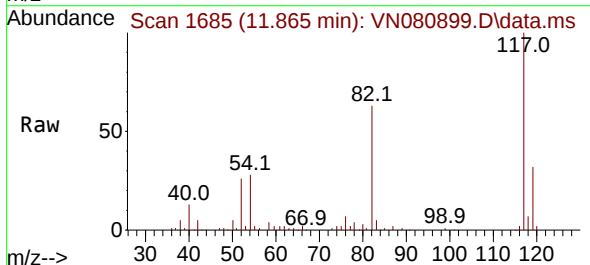
Instrument :
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ClientSampleId :
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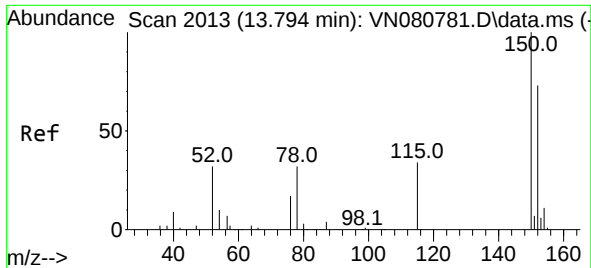
Tgt Ion: 95 Resp: 80831
Ion Ratio Lower Upper
95 100
174 61.2 0.0 120.4
176 58.2 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080899.D
Acq: 05 Feb 2024 16:14

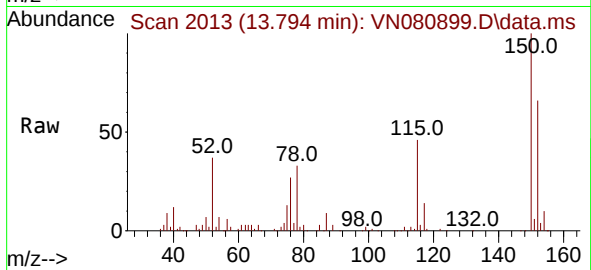
Tgt Ion: 117 Resp: 194591
Ion Ratio Lower Upper
117 100
82 63.2 52.7 79.1
119 31.8 25.3 37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080899.D
Acq: 05 Feb 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :
T180-AOP



Tgt Ion:152 Resp: 78792
Ion Ratio Lower Upper
152 100
115 69.4 32.3 96.8
150 160.0 0.0 339.8

