

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080900.D
 Acq On : 05 Feb 2024 16:38
 Operator : JC\MD
 Sample : P1371-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T240-AOP

Quant Time: Feb 06 04:44:49 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)

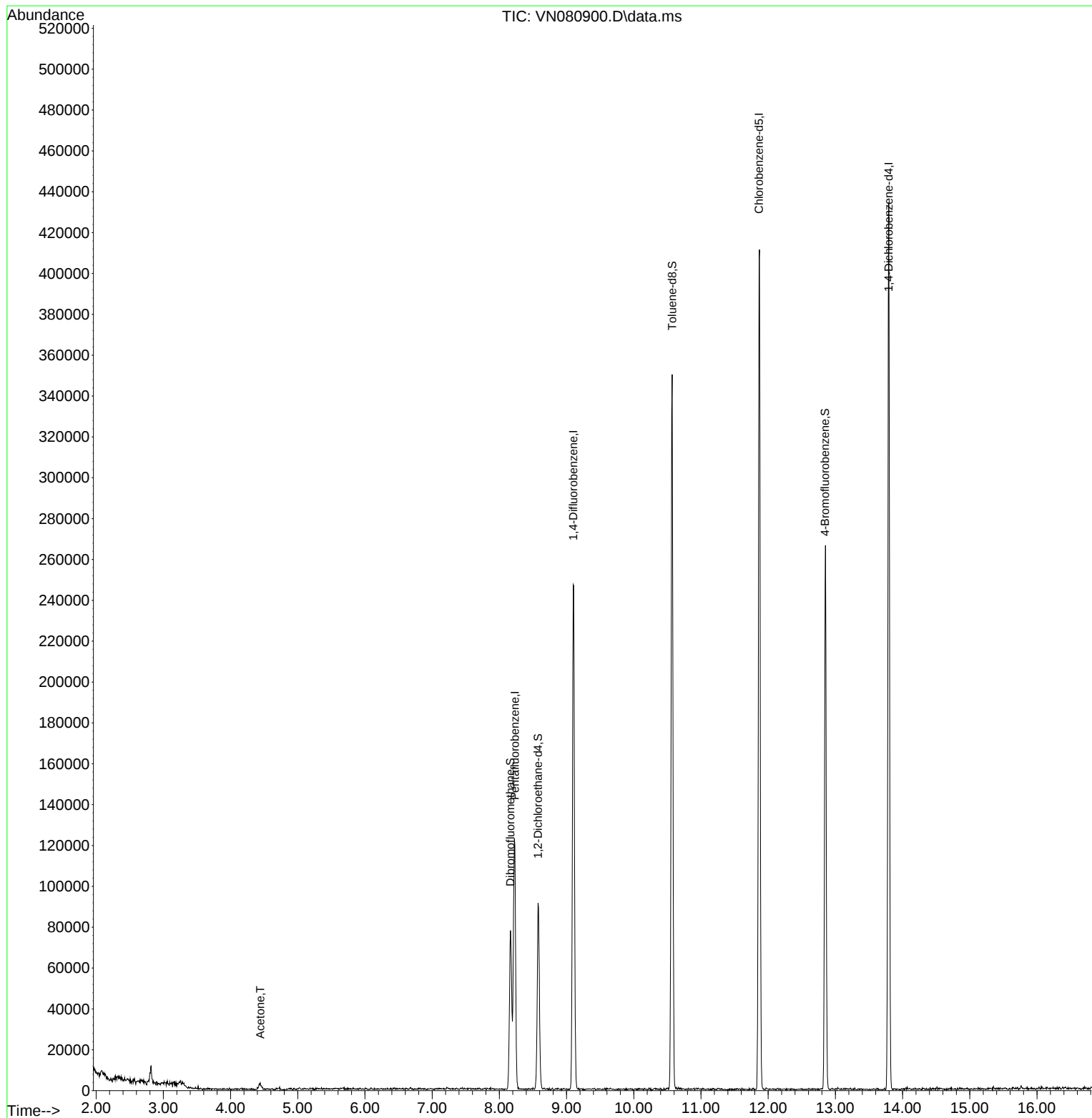
Internal Standards						
1) Pentafluorobenzene	8.230	168	80648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	195501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	212597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	67452	48.346	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.700%
35) Dibromofluoromethane	8.165	113	52648	44.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.040%
50) Toluene-d8	10.571	98	225982	48.272	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.540%
62) 4-Bromofluorobenzene	12.847	95	89723	55.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.000%
Target Compounds						
16) Acetone	4.442	43	4852	9.589	ug/l	Qvalue # 82

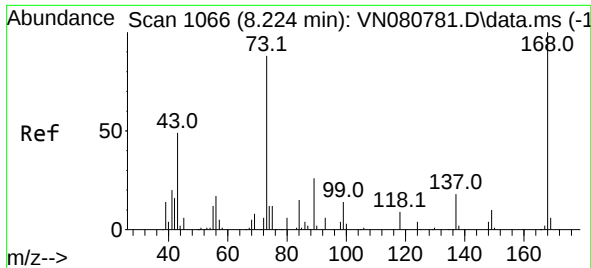
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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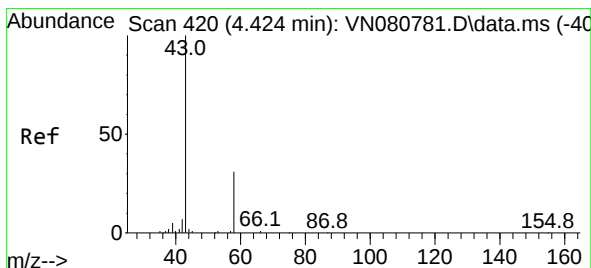
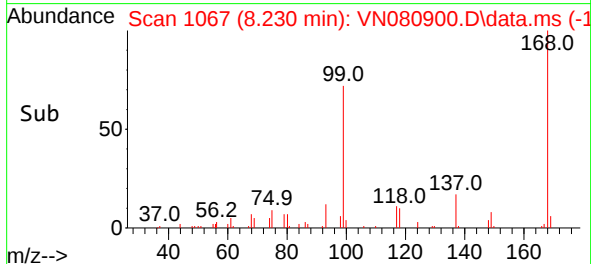
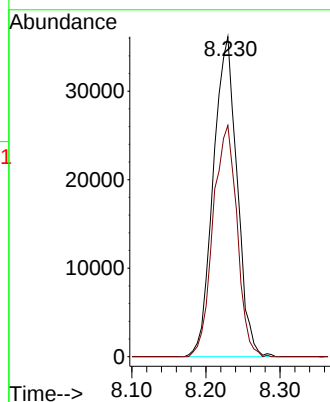
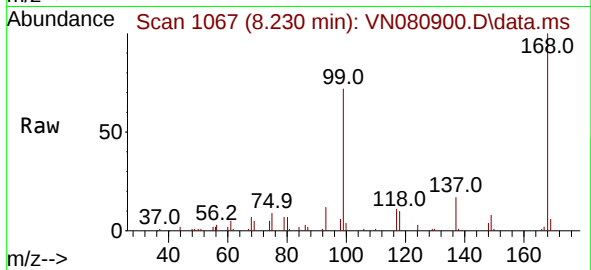




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080900.D
Acq: 05 Feb 2024 16:38

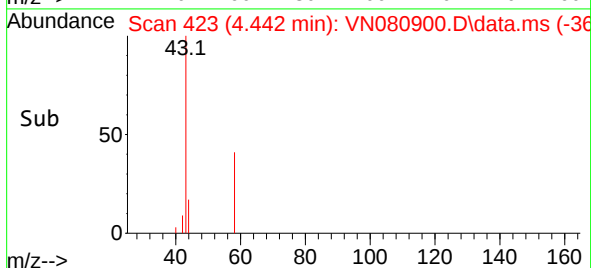
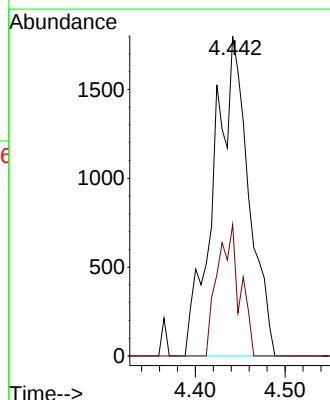
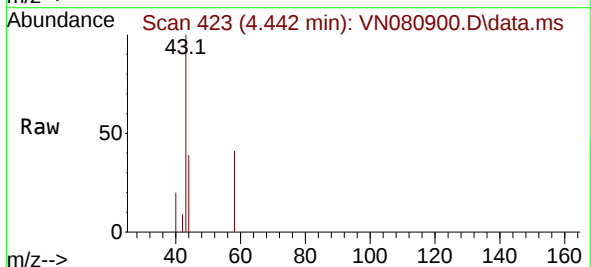
Instrument :
MSVOA_N
ClientSampleId :
T240-AOP

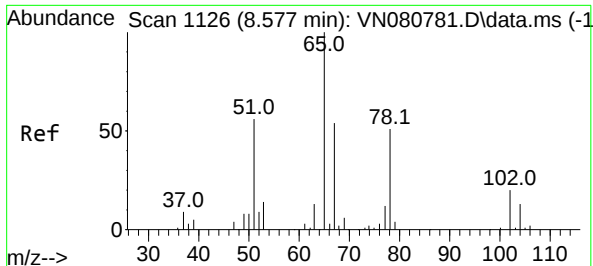
Tgt Ion:168 Resp: 80648
Ion Ratio Lower Upper
168 100
99 72.3 59.9 89.9



#16
Acetone
Concen: 9.589 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN080900.D
Acq: 05 Feb 2024 16:38

Tgt Ion: 43 Resp: 4852
Ion Ratio Lower Upper
43 100
58 41.0 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 48.346 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080900.D

Acq: 05 Feb 2024 16:38

Instrument :

MSVOA_N

ClientSampleId :

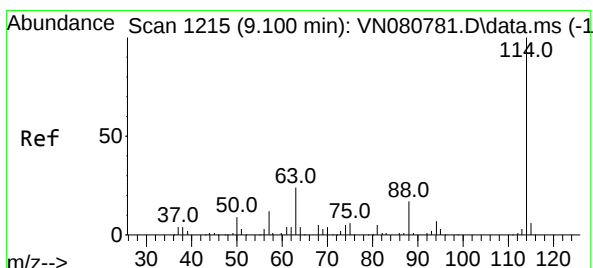
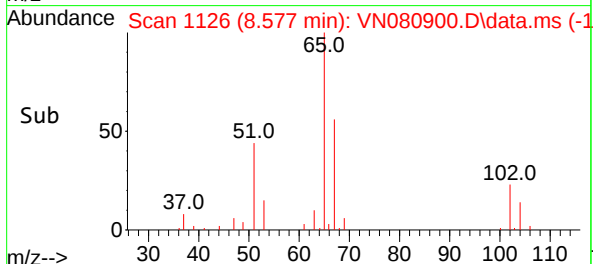
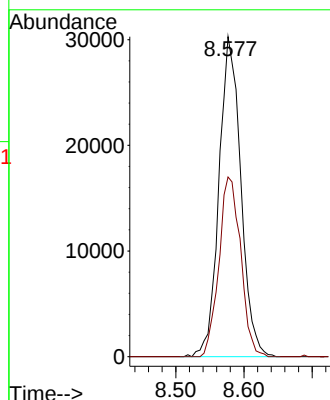
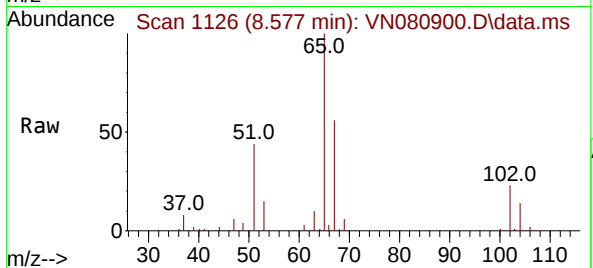
T240-AOP

Tgt Ion: 65 Resp: 67452

Ion Ratio Lower Upper

65 100

67 55.9 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: VN080900.D

Acq: 05 Feb 2024 16:38

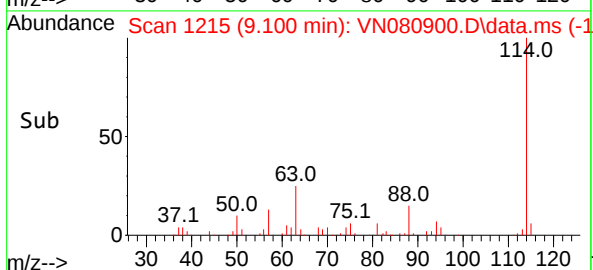
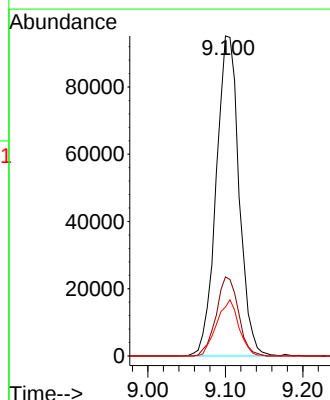
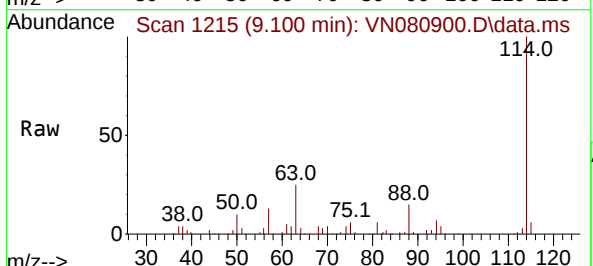
Tgt Ion: 114 Resp: 195501

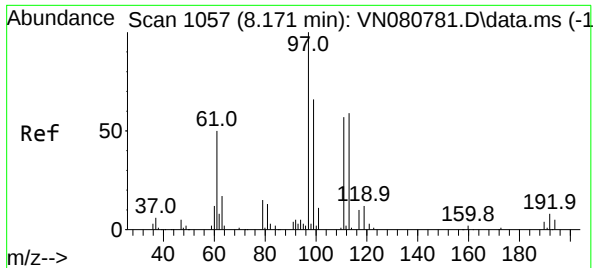
Ion Ratio Lower Upper

114 100

63 24.7 0.0 48.0

88 15.3 0.0 34.8

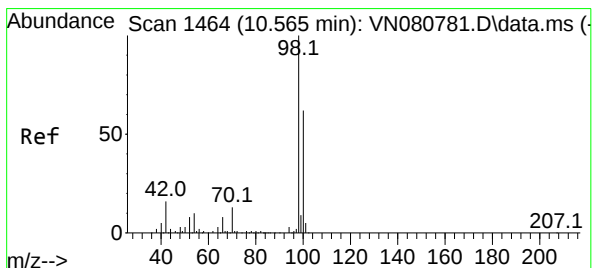
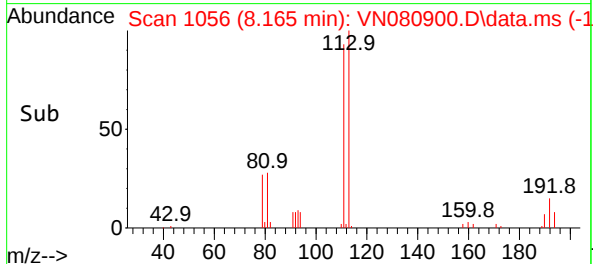
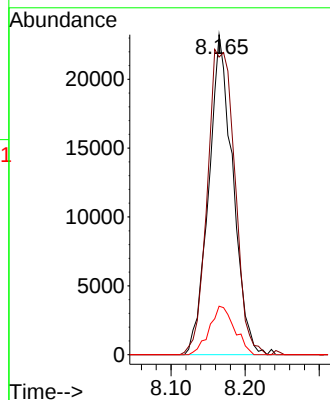
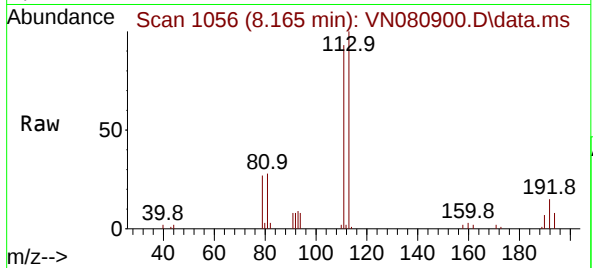




#35
Dibromofluoromethane
Concen: 44.017 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080900.D
Acq: 05 Feb 2024 16:38

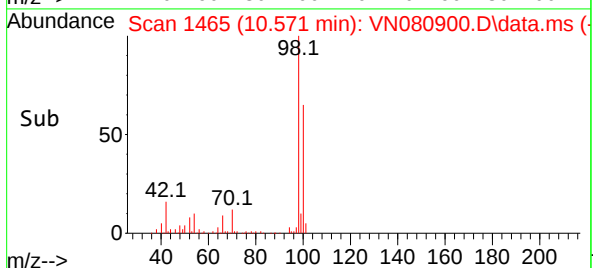
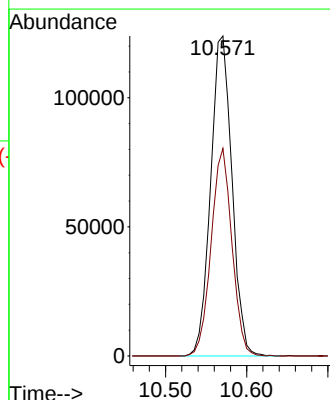
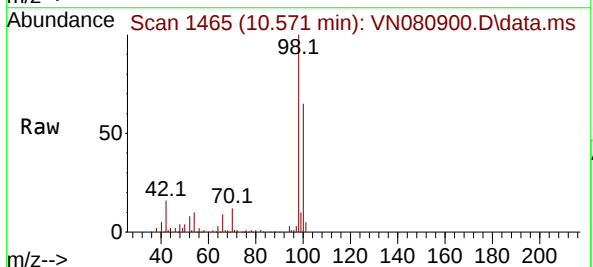
Instrument :
MSVOA_N
ClientSampleId :
T240-AOP

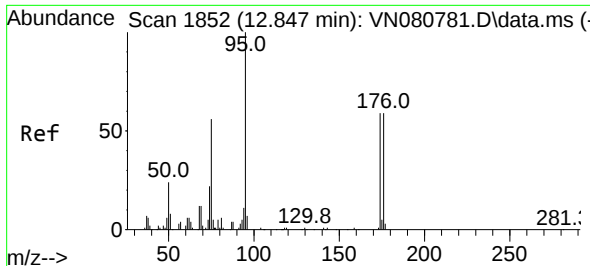
Tgt Ion:113 Resp: 52648
Ion Ratio Lower Upper
113 100
111 108.4 82.2 123.4
192 15.7 12.5 18.7



#50
Toluene-d8
Concen: 48.272 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080900.D
Acq: 05 Feb 2024 16:38

Tgt Ion: 98 Resp: 225982
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0

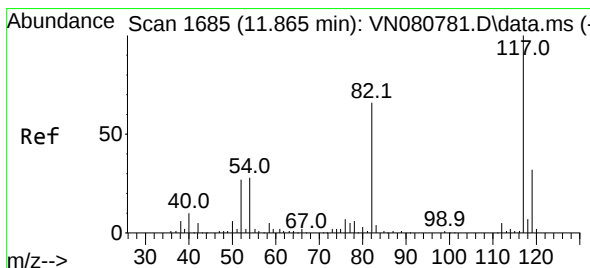
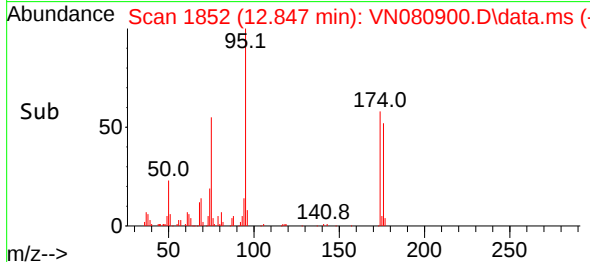
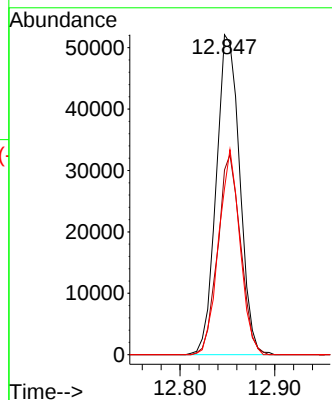
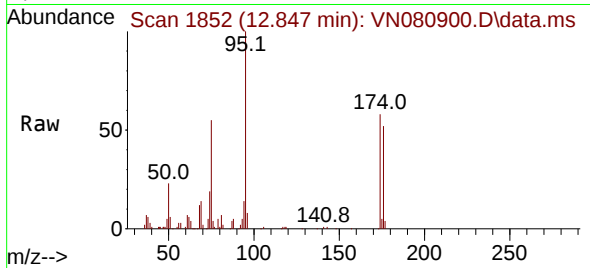




#62
4-Bromofluorobenzene
Concen: 55.000 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080900.D
Acq: 05 Feb 2024 16:38

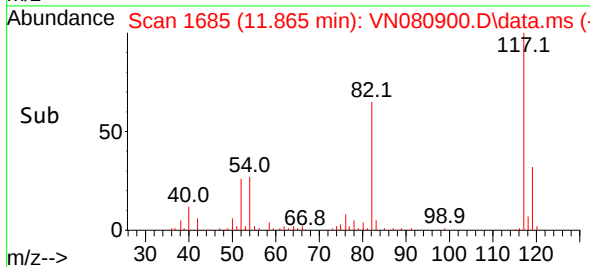
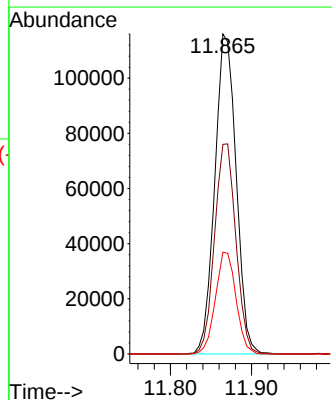
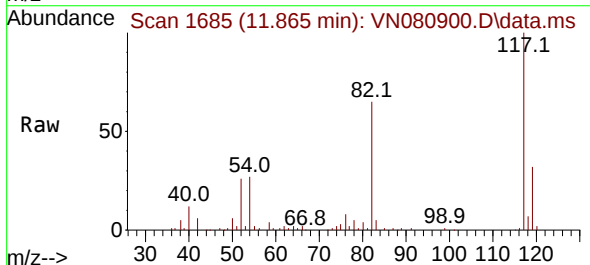
Instrument :
MSVOA_N
ClientSampleId :
T240-AOP

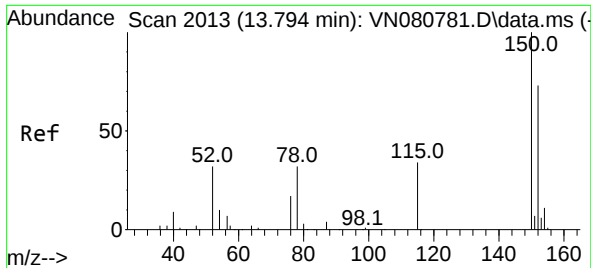
Tgt Ion: 95 Resp: 89723
Ion Ratio Lower Upper
95 100
174 60.8 0.0 120.4
176 58.4 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080900.D
Acq: 05 Feb 2024 16:38

Tgt Ion: 117 Resp: 212597
Ion Ratio Lower Upper
117 100
82 65.5 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: VN080900.D

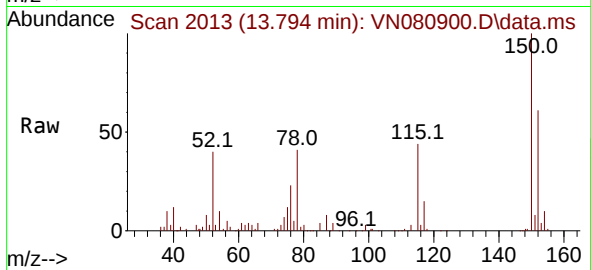
Acq: 05 Feb 2024 16:38

Instrument :

MSVOA_N

ClientSampleId :

T240-AOP



Tgt Ion:152 Resp: 90094

Ion Ratio Lower Upper

152 100

115 71.2 32.3 96.8

150 157.8 0.0 339.8

