

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
 Data File : VN081380.D
 Acq On : 12 Mar 2024 18:14
 Operator : JC\MD
 Sample : P1734-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1339

Quant Time: Mar 13 04:55:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

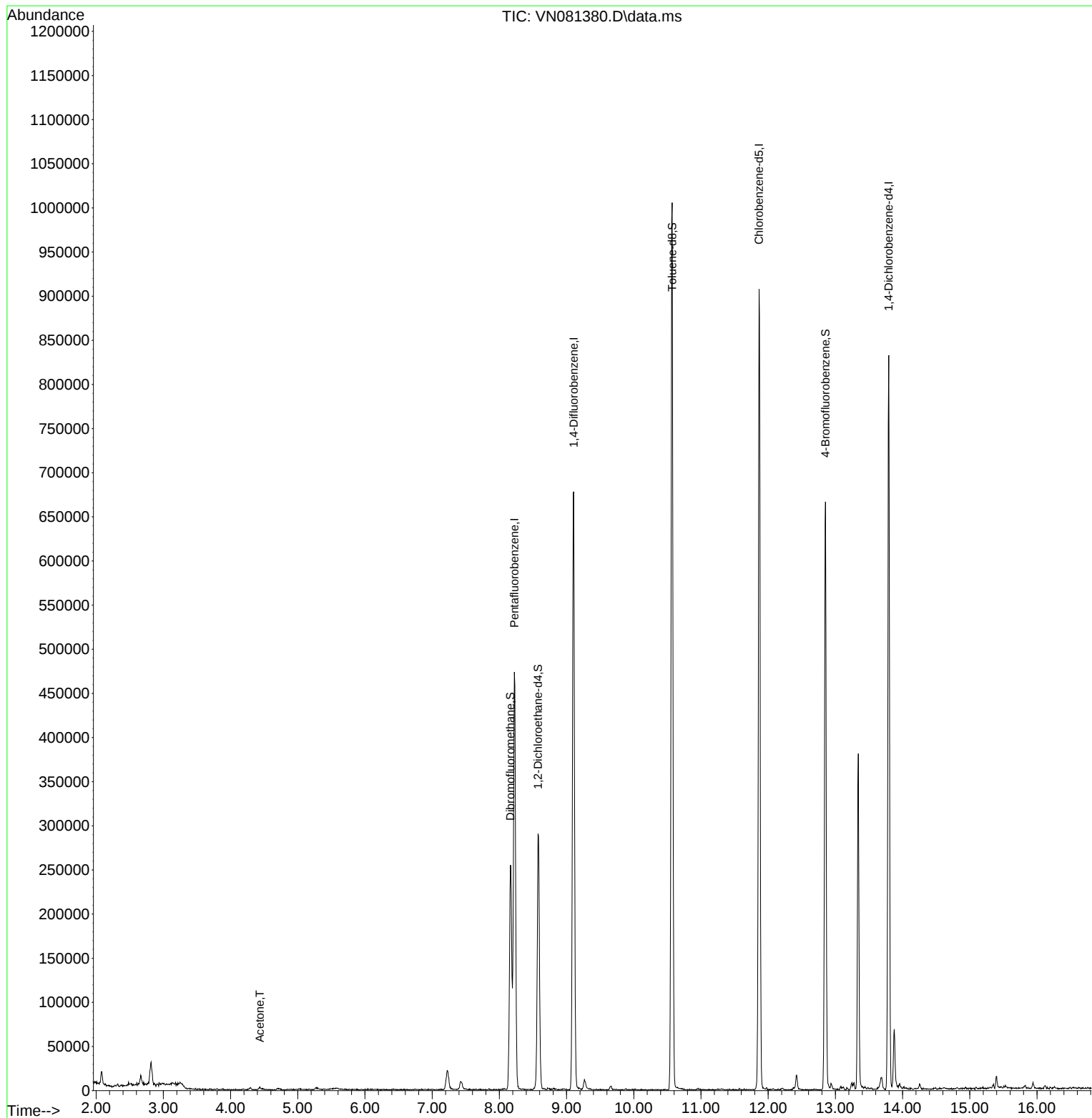
Internal Standards						
1) Pentafluorobenzene	8.224	168	316007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	580508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	511887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	236541	51.770	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.540%	
35) Dibromofluoromethane	8.165	113	182951	51.440	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.880%	
50) Toluene-d8	10.571	98	688798	51.808	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.620%	
62) 4-Bromofluorobenzene	12.853	95	224354	47.744	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.480%	
Target Compounds						
16) Acetone	4.436	43	4311	2.663	ug/l	Qvalue # 82

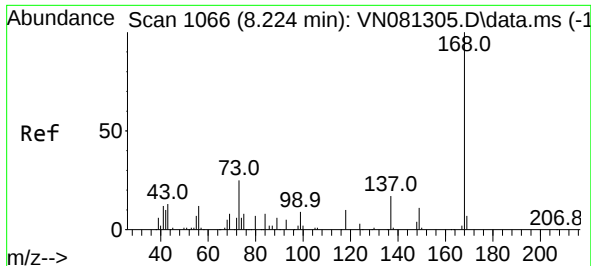
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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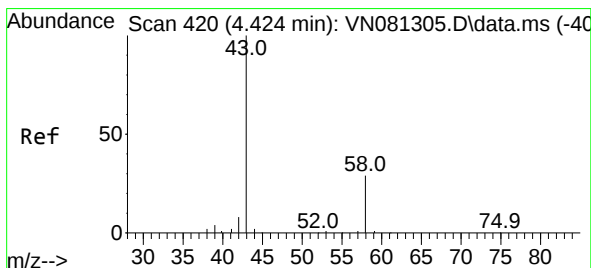
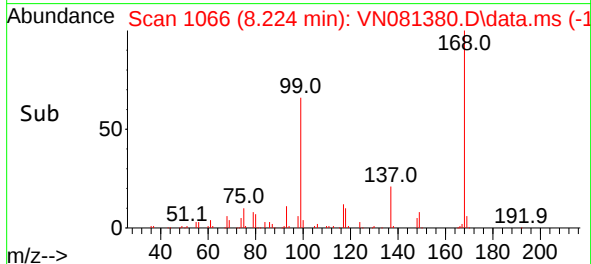
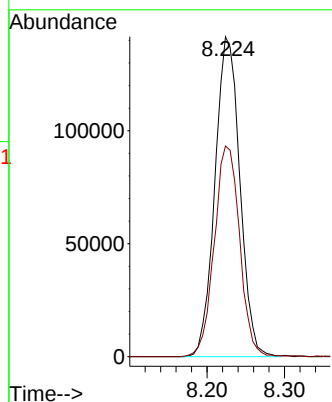
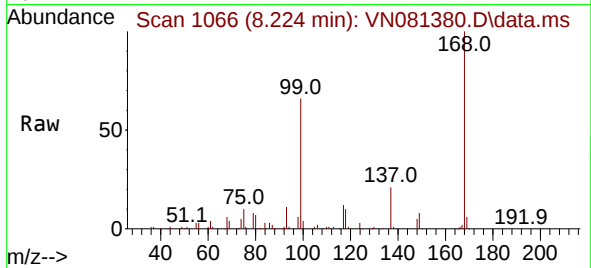




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081380.D
Acq: 12 Mar 2024 18:14

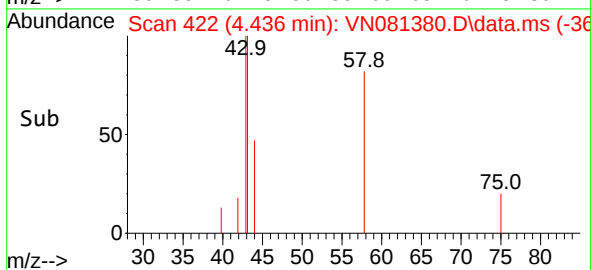
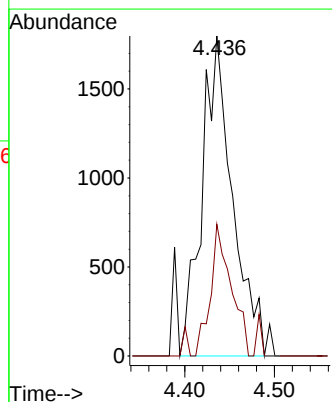
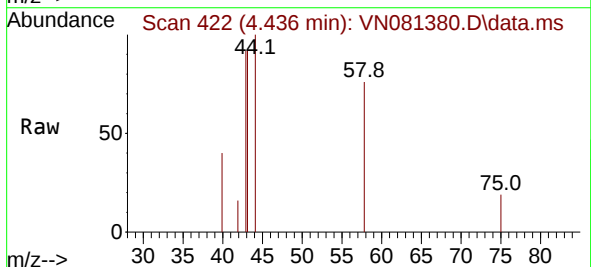
Instrument :
MSVOA_N
ClientSampleId :
1339

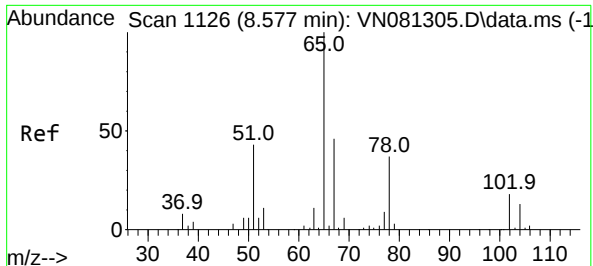
Tgt Ion:168 Resp: 316007
Ion Ratio Lower Upper
168 100
99 65.9 59.9 89.9



#16
Acetone
Concen: 2.663 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081380.D
Acq: 12 Mar 2024 18:14

Tgt Ion: 43 Resp: 4311
Ion Ratio Lower Upper
43 100
58 41.2 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 51.770 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081380.D

Acq: 12 Mar 2024 18:14

Instrument :

MSVOA_N

ClientSampleId :

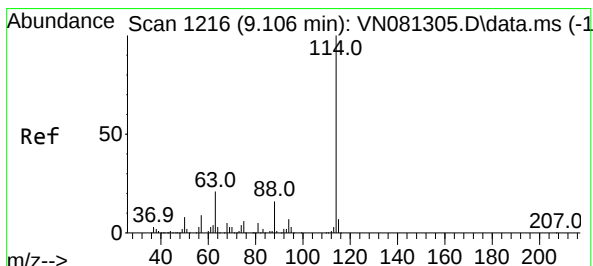
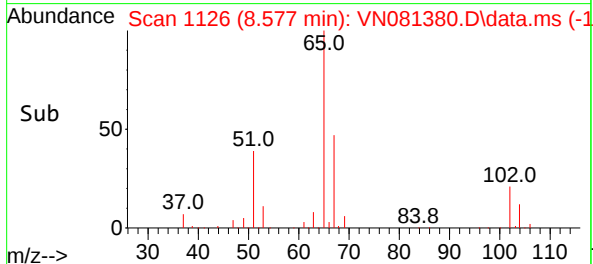
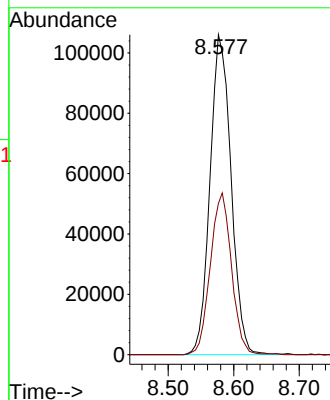
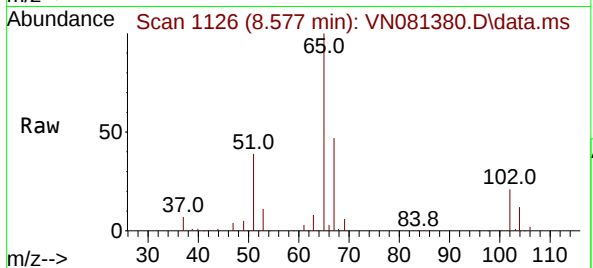
1339

Tgt Ion: 65 Resp: 236541

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081380.D

Acq: 12 Mar 2024 18:14

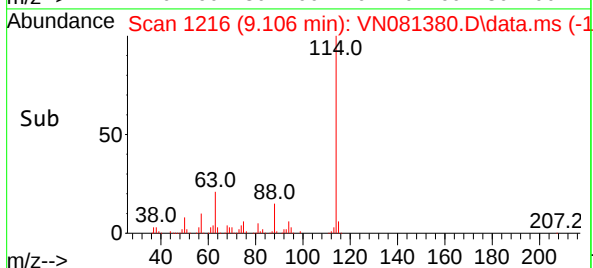
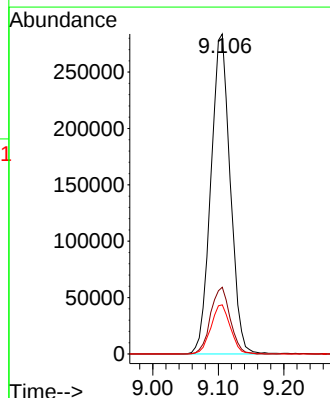
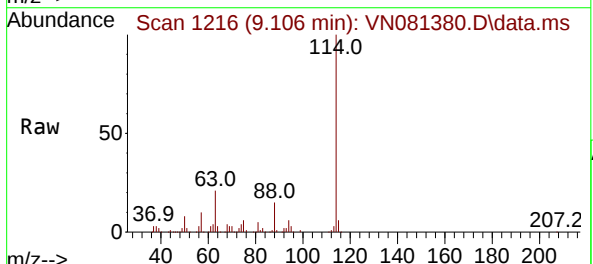
Tgt Ion: 114 Resp: 580508

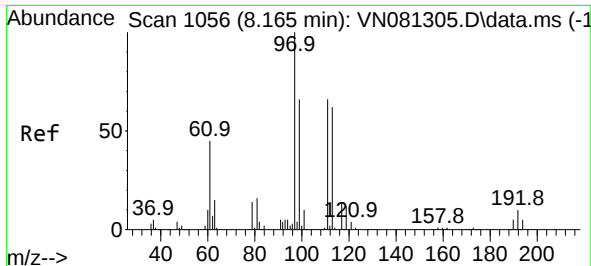
Ion Ratio Lower Upper

114 100

63 20.9 0.0 48.0

88 15.4 0.0 34.8

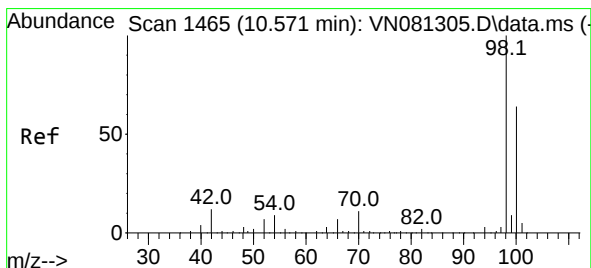
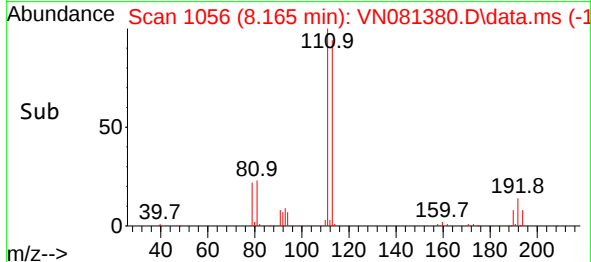
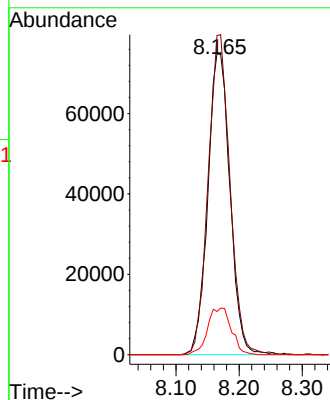
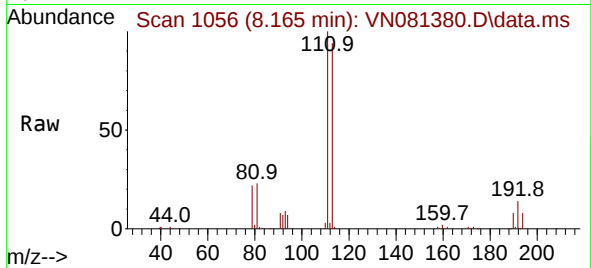




#35
Dibromofluoromethane
Concen: 51.440 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081380.D
Acq: 12 Mar 2024 18:14

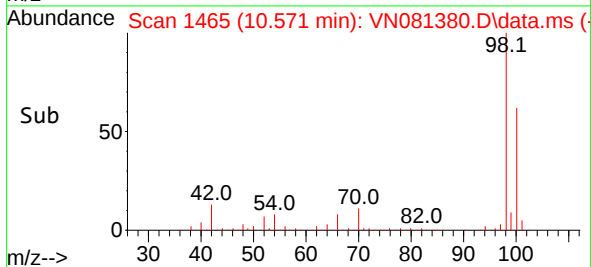
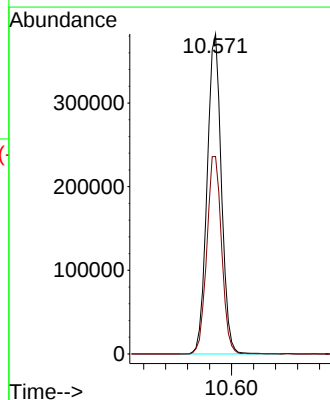
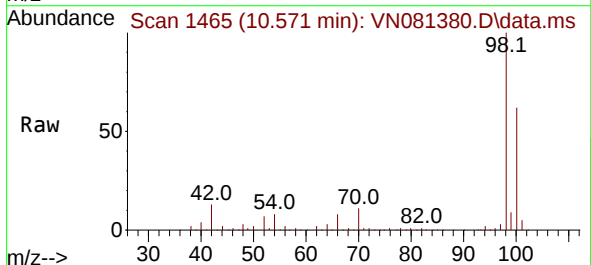
Instrument :
MSVOA_N
ClientSampleId :
1339

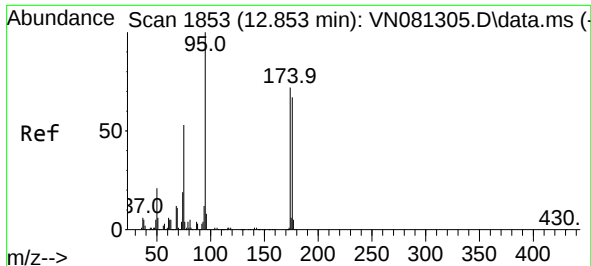
Tgt Ion:113 Resp: 182951
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 16.6 12.5 18.7



#50
Toluene-d8
Concen: 51.808 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081380.D
Acq: 12 Mar 2024 18:14

Tgt Ion: 98 Resp: 688798
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

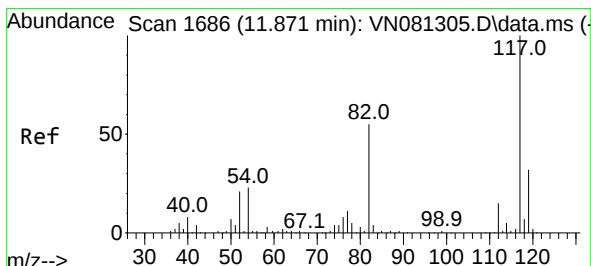
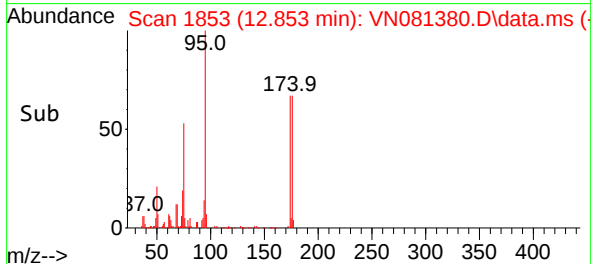
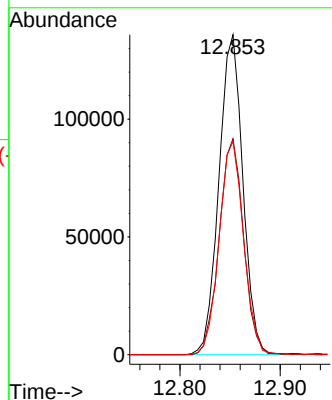
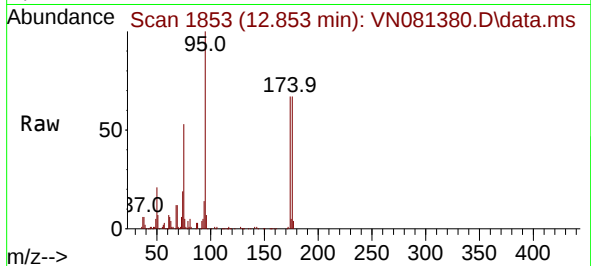




#62
4-Bromofluorobenzene
Concen: 47.744 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081380.D
Acq: 12 Mar 2024 18:14

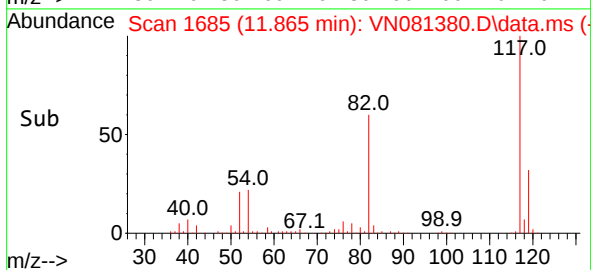
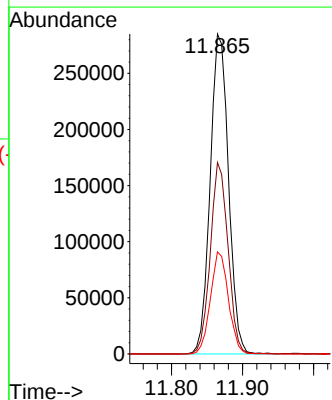
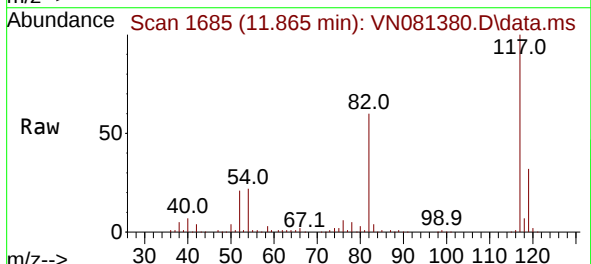
Instrument :
MSVOA_N
ClientSampleId :
1339

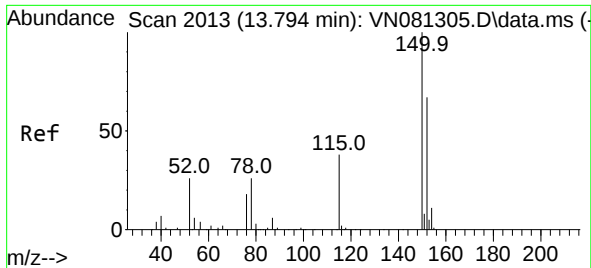
Tgt Ion: 95 Resp: 224354
Ion Ratio Lower Upper
95 100
174 68.7 0.0 120.4
176 68.1 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN081380.D
Acq: 12 Mar 2024 18:14

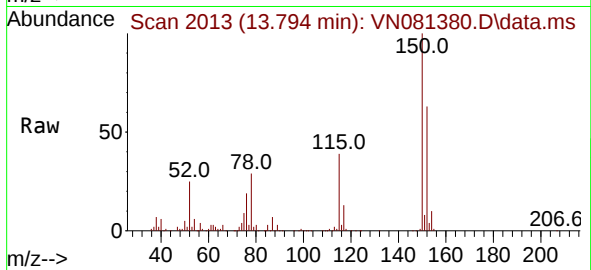
Tgt Ion: 117 Resp: 511887
Ion Ratio Lower Upper
117 100
82 59.8 52.7 79.1
119 31.9 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081380.D
 Acq: 12 Mar 2024 18:14

Instrument :
 MSVOA_N
 ClientSampleId :
 1339



Tgt Ion:152 Resp: 205774
 Ion Ratio Lower Upper
 152 100
 115 65.8 32.3 96.8
 150 158.9 0.0 339.8

