

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081408.D
 Acq On : 14 Mar 2024 14:29
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 15 01:12:58 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	8.230	168	309119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	558407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	489746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193158	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	229900	51.437	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.880%
35) Dibromofluoromethane	8.171	113	174350	50.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.920%
50) Toluene-d8	10.571	98	662856	51.830	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.853	95	215475	47.670	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.340%

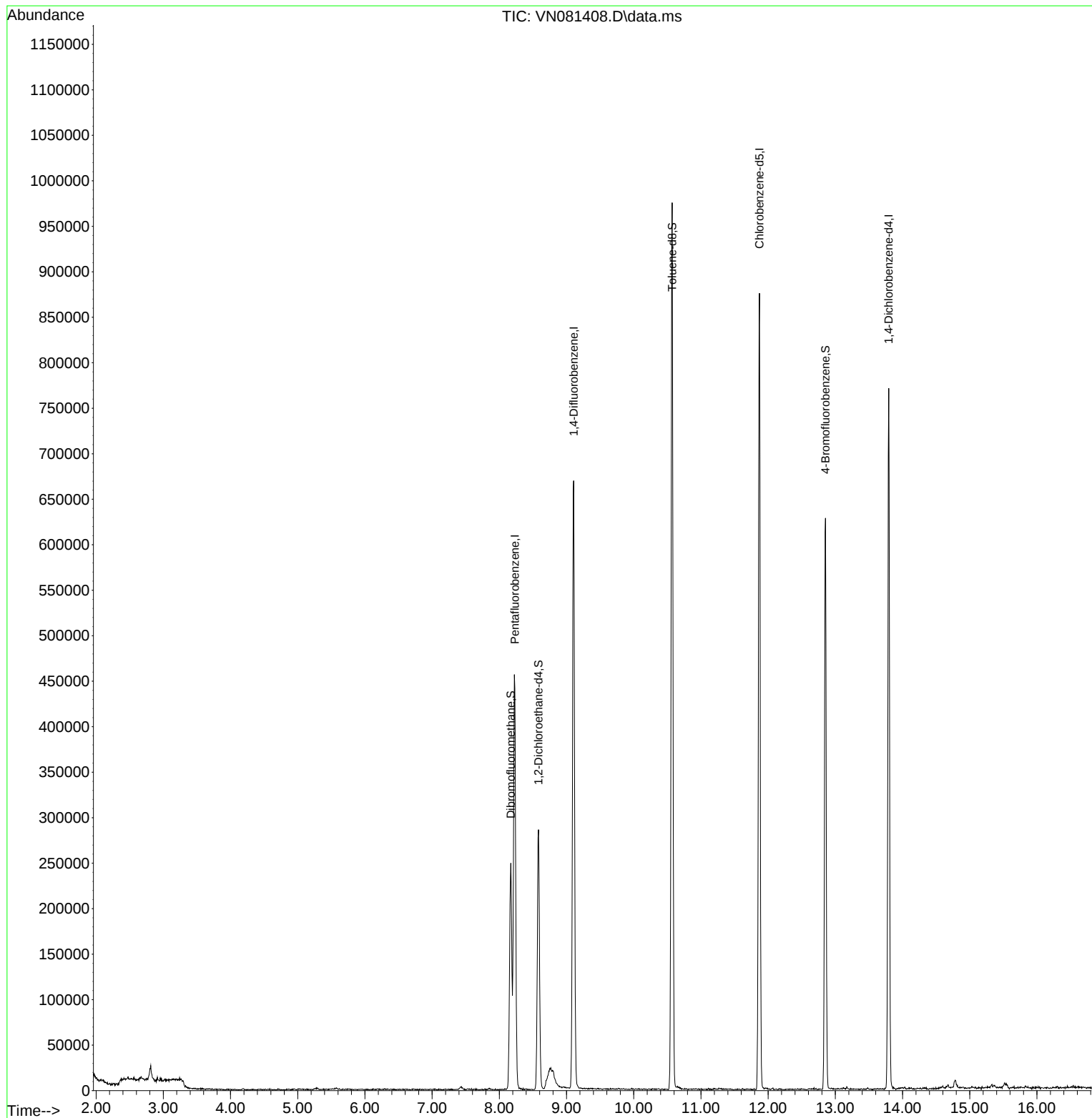
Target Compounds	Qvalue

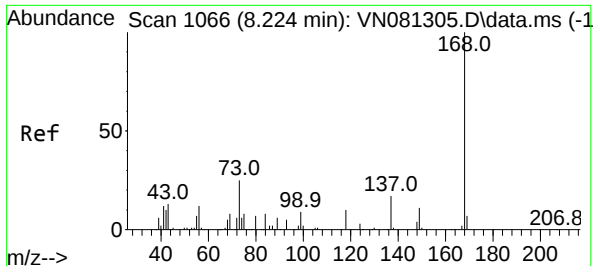
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
Data File : VN081408.D
Acq On : 14 Mar 2024 14:29
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Mar 15 01:12:58 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

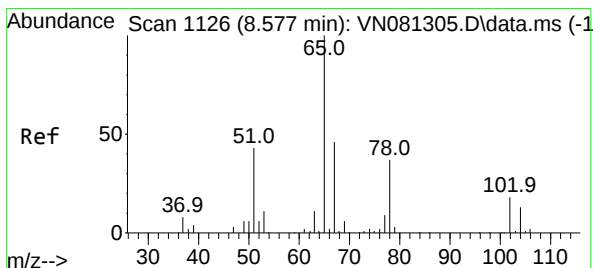
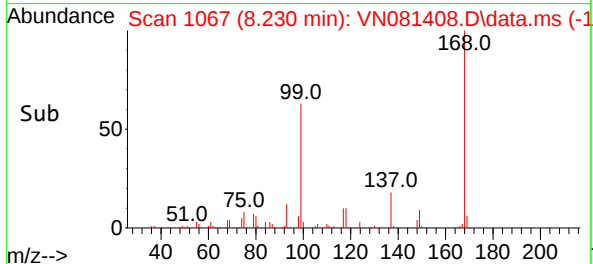
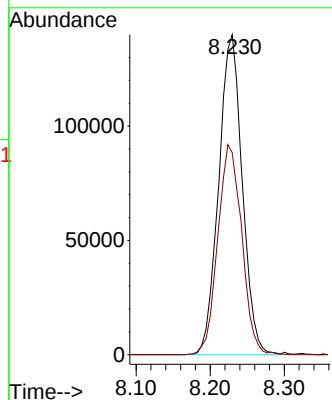
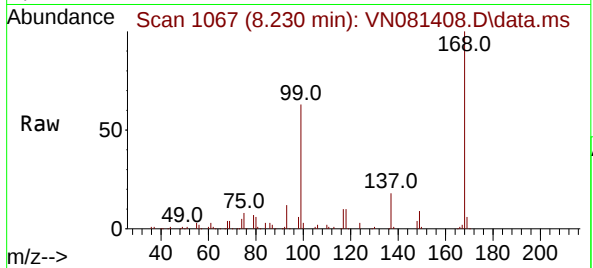




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081408.D
Acq: 14 Mar 2024 14:29

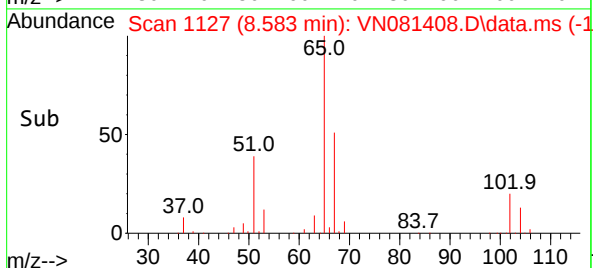
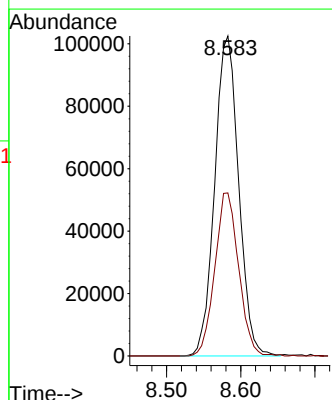
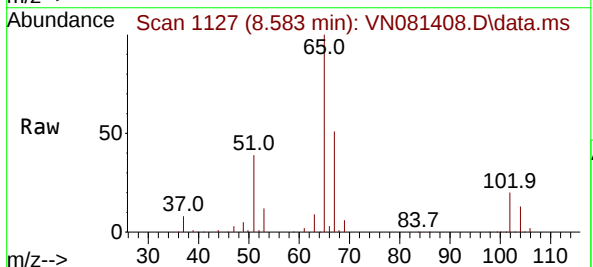
Instrument :
MSVOA_N
ClientSampleId :
IBLK

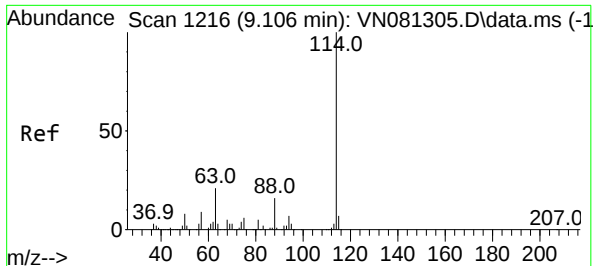
Tgt Ion:168 Resp: 309119
Ion Ratio Lower Upper
168 100
99 63.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 51.437 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081408.D
Acq: 14 Mar 2024 14:29

Tgt Ion: 65 Resp: 229900
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# 11

Delta R.T. 0.000 min

Lab File: VN081408.D

Acq: 14 Mar 2024 14:29

Instrument :

MSVOA_N

ClientSampleId :

IBLK

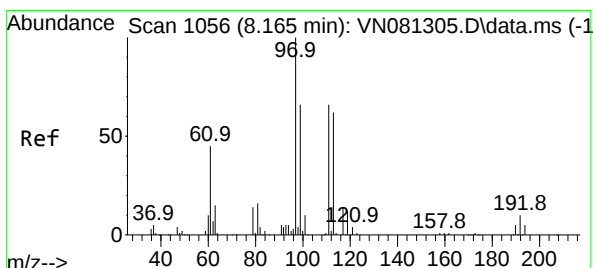
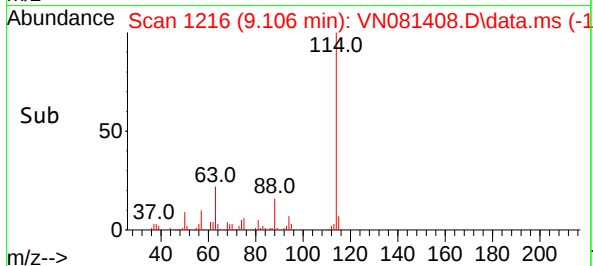
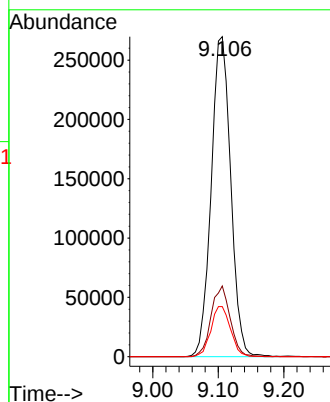
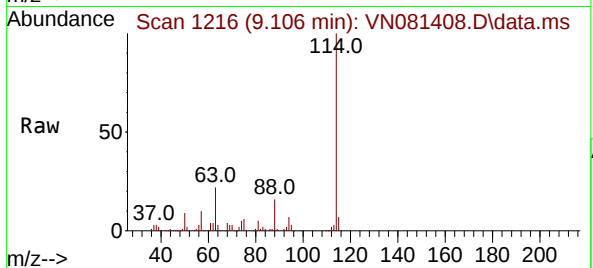
Tgt Ion:114 Resp: 558407

Ion Ratio Lower Upper

114 100

63 22.1 0.0 48.0

88 15.7 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.962 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081408.D

Acq: 14 Mar 2024 14:29

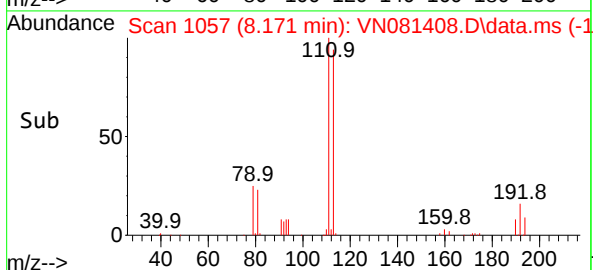
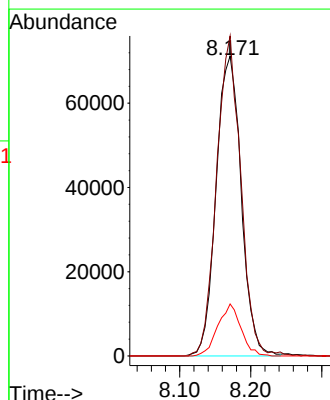
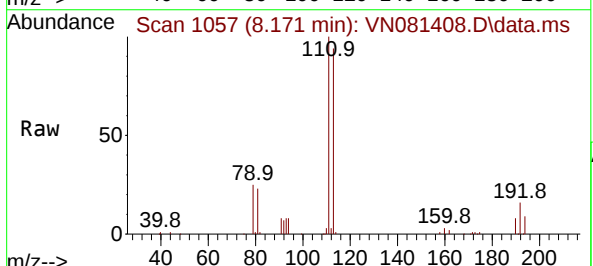
Tgt Ion:113 Resp: 174350

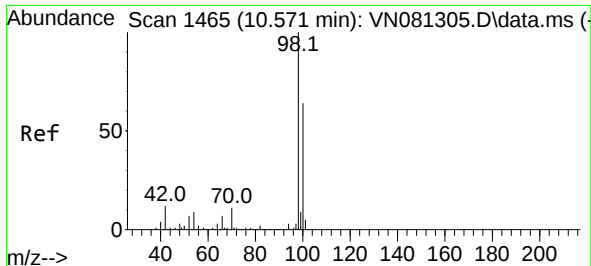
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 16.0 12.5 18.7

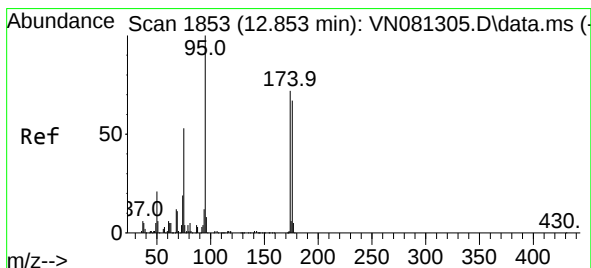
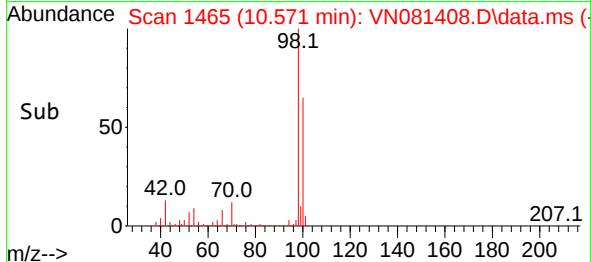
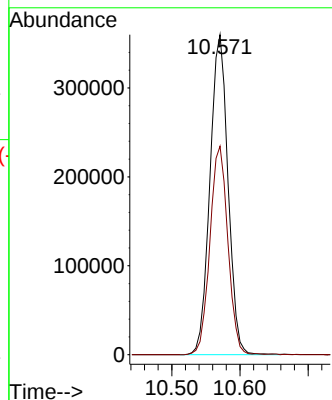
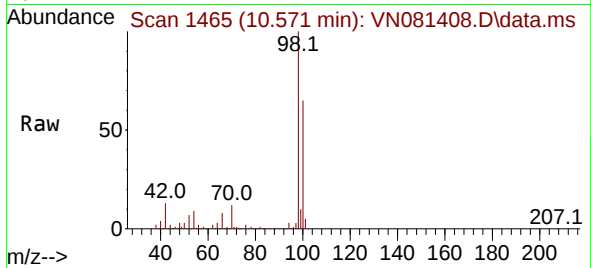




#50
Toluene-d8
Concen: 51.830 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081408.D
Acq: 14 Mar 2024 14:29

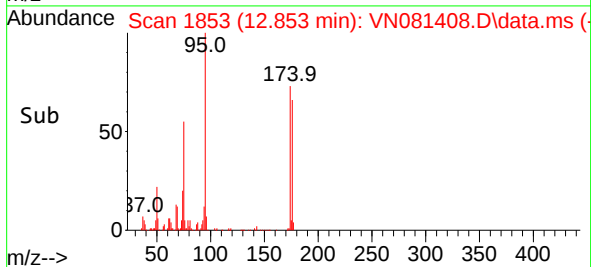
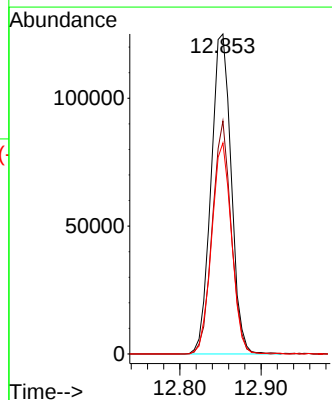
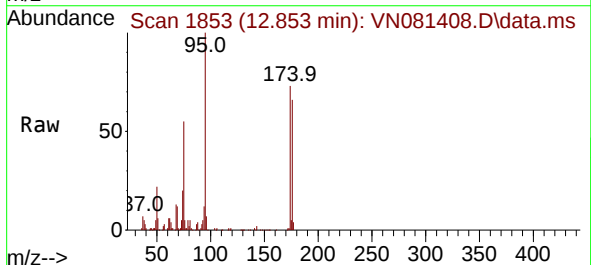
Instrument :
MSVOA_N
ClientSampleId :
IBLK

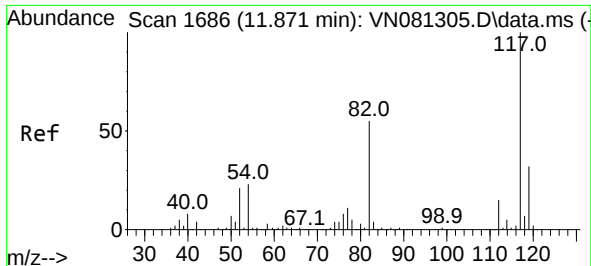
Tgt Ion: 98 Resp: 662856
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.670 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081408.D
Acq: 14 Mar 2024 14:29

Tgt Ion: 95 Resp: 215475
Ion Ratio Lower Upper
95 100
174 68.3 0.0 120.4
176 65.0 0.0 121.0

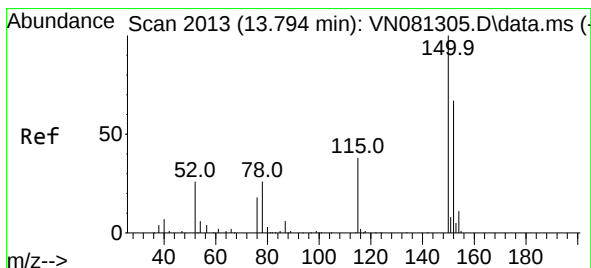
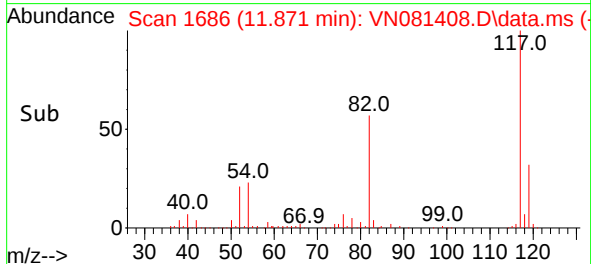
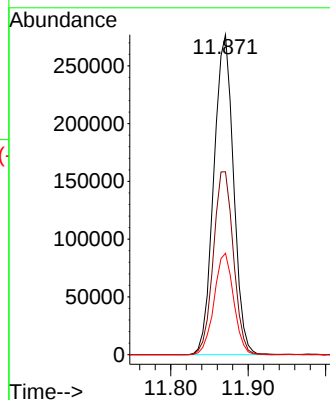
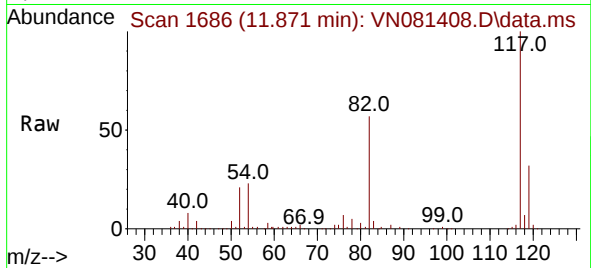




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081408.D
Acq: 14 Mar 2024 14:29

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 489746
Ion Ratio Lower Upper
117 100
82 57.2 52.7 79.1
119 31.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081408.D
Acq: 14 Mar 2024 14:29

Tgt Ion:152 Resp: 193158
Ion Ratio Lower Upper
152 100
115 65.9 32.3 96.8
150 159.4 0.0 339.8

