

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081707.D
 Acq On : 12 Apr 2024 10:43
 Operator : JC\MD
 Sample : VN0412MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412MBL01

Quant Time: Apr 13 06:51:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	292771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	528065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	487803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	216970	58.113	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.220%
35) Dibromofluoromethane	8.171	113	181831	54.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.120%
50) Toluene-d8	10.571	98	629759	52.275	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.540%
62) 4-Bromofluorobenzene	12.853	95	202710	47.754	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.500%

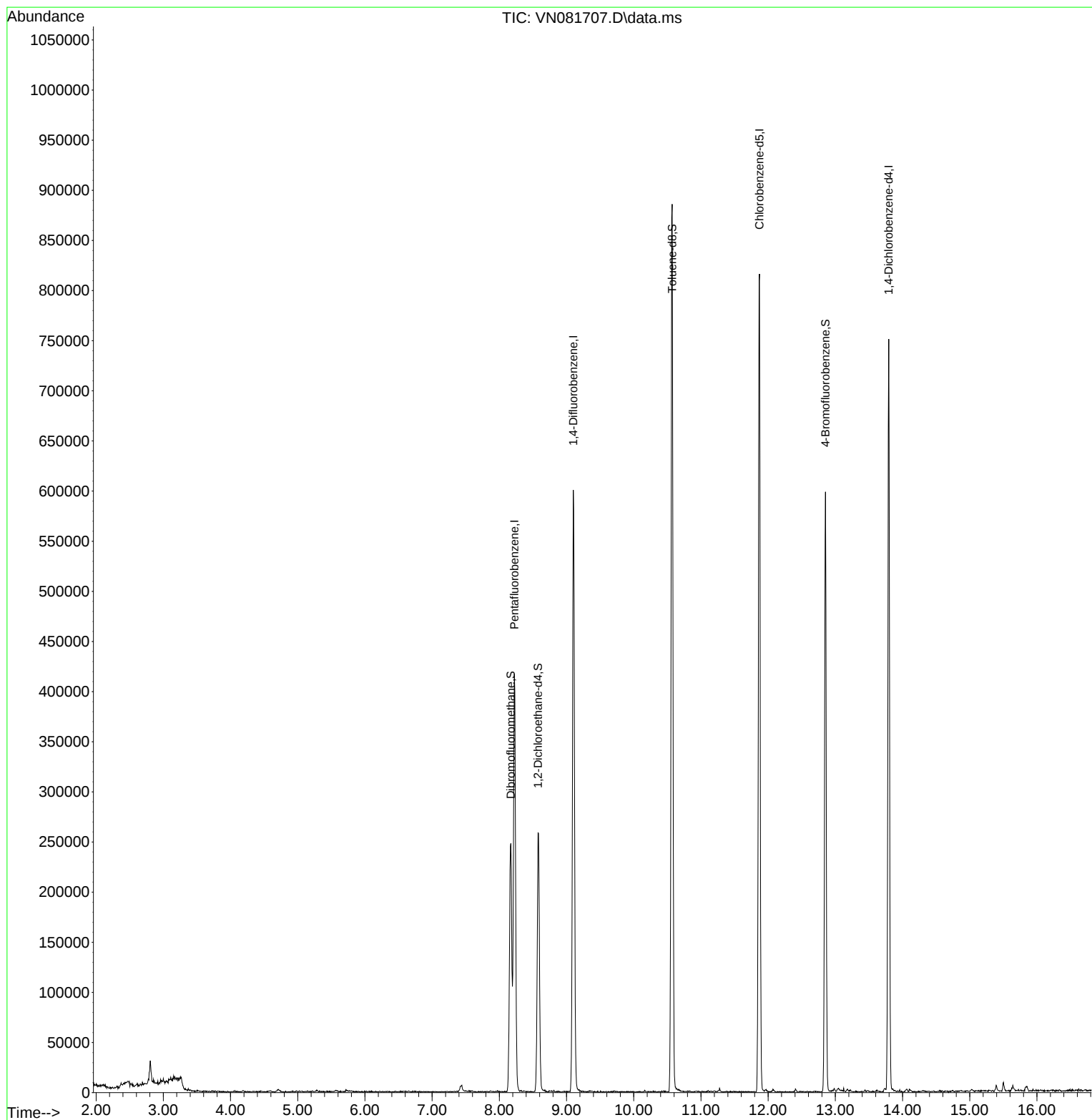
Target Compounds	Qvalue

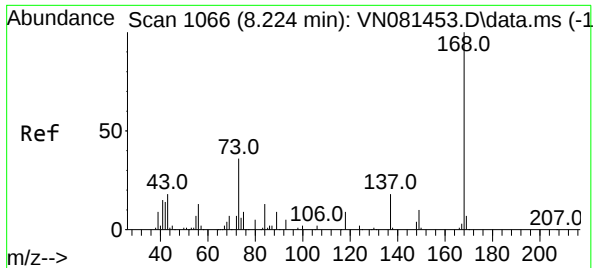
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
Data File : VN081707.D
Acq On : 12 Apr 2024 10:43
Operator : JC\MD
Sample : VN0412MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

Quant Time: Apr 13 06:51:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

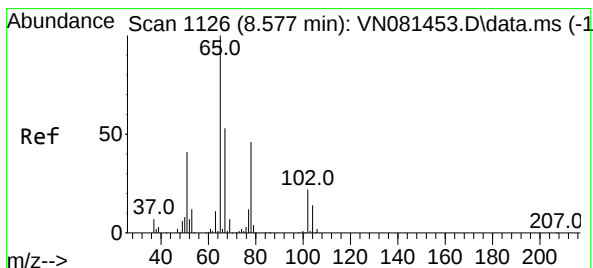
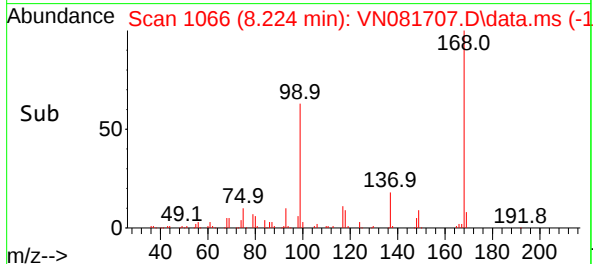
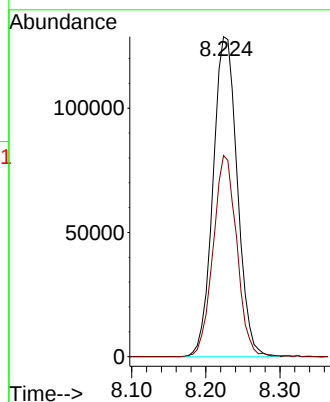
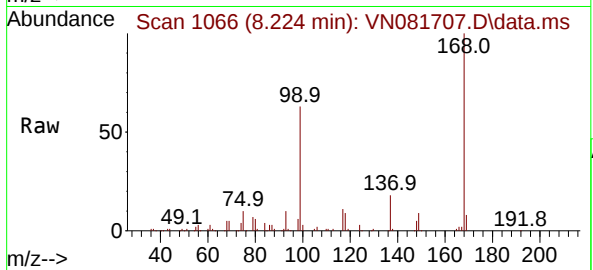




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081707.D
Acq: 12 Apr 2024 10:43

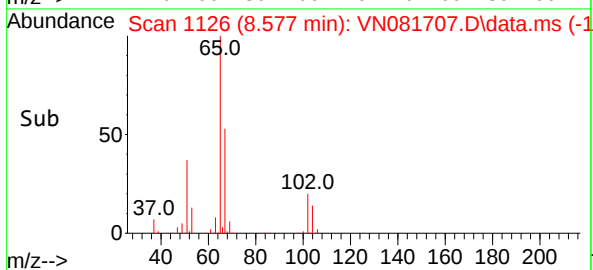
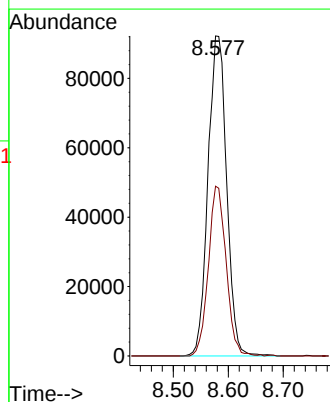
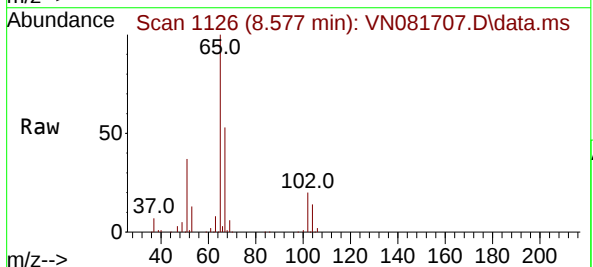
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

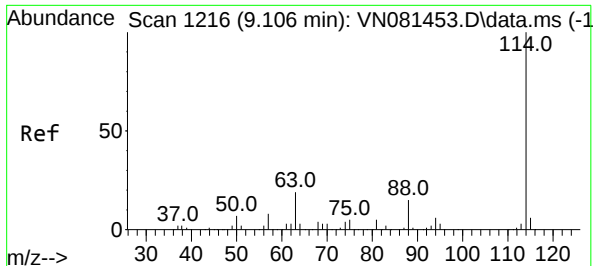
Tgt Ion:168 Resp: 292771
Ion Ratio Lower Upper
168 100
99 62.9 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 58.113 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081707.D
Acq: 12 Apr 2024 10:43

Tgt Ion: 65 Resp: 216970
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081707.D

Acq: 12 Apr 2024 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN0412MBL01

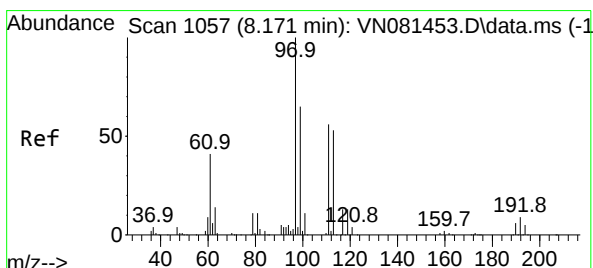
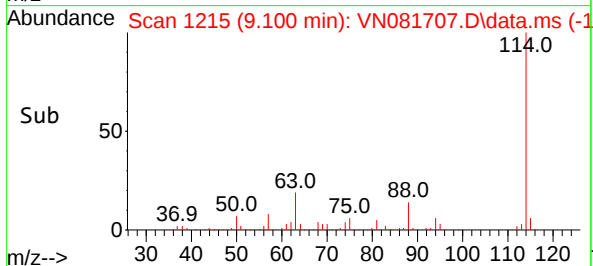
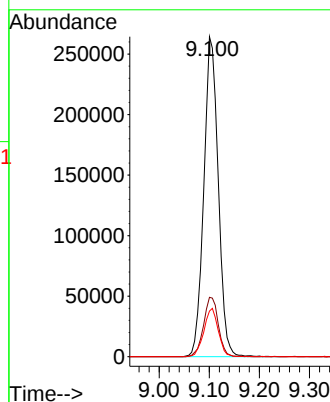
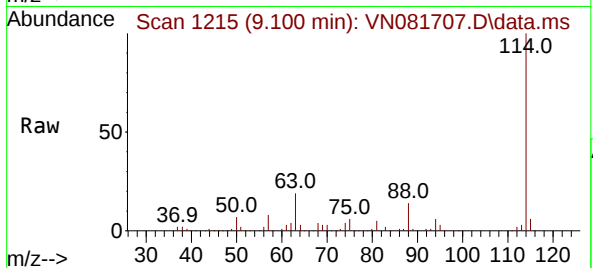
Tgt Ion:114 Resp: 528065

Ion Ratio Lower Upper

114 100

63 18.6 0.0 48.0

88 14.2 0.0 34.8



#35

Dibromofluoromethane

Concen: 54.561 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN081707.D

Acq: 12 Apr 2024 10:43

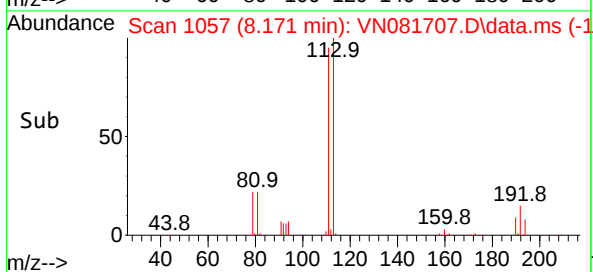
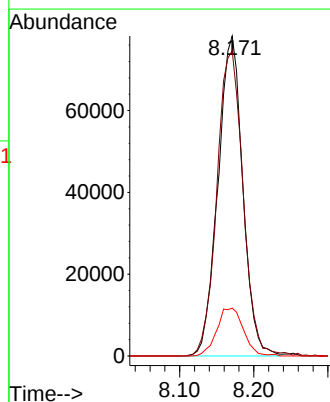
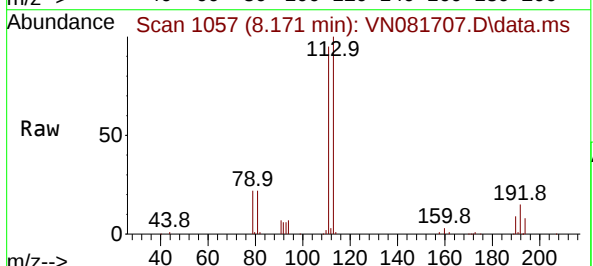
Tgt Ion:113 Resp: 181831

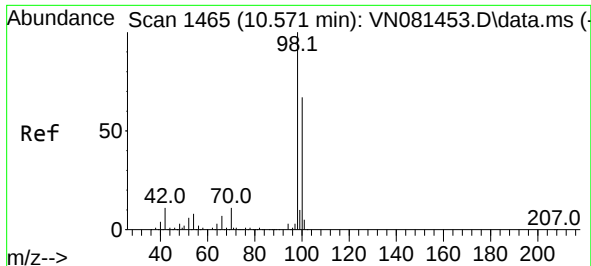
Ion Ratio Lower Upper

113 100

111 100.3 82.2 123.4

192 16.1 12.5 18.7

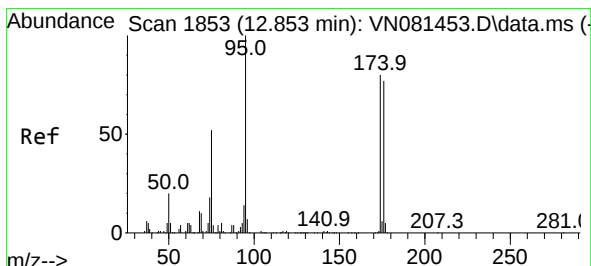
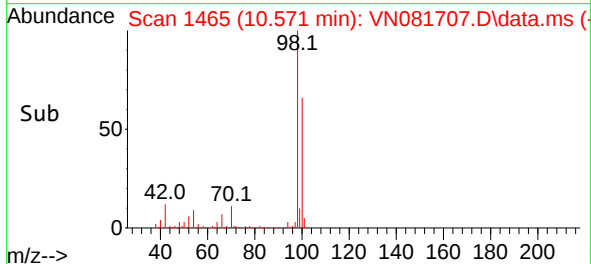
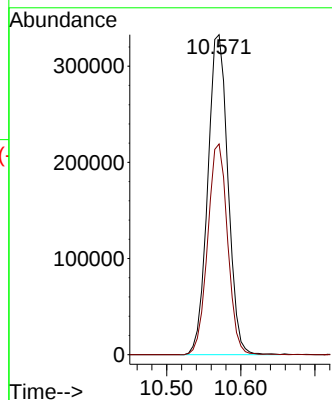
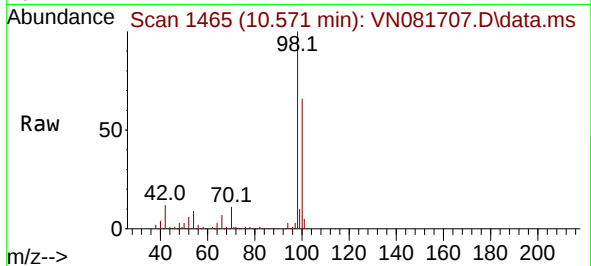




#50
Toluene-d8
Concen: 52.275 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081707.D
Acq: 12 Apr 2024 10:43

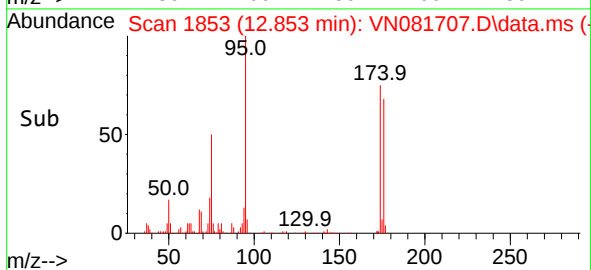
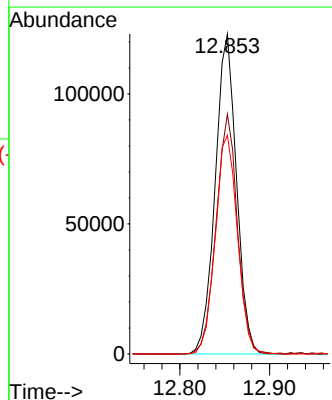
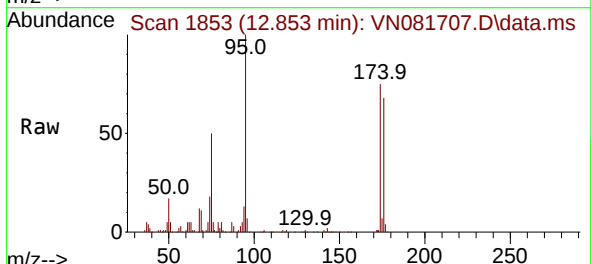
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

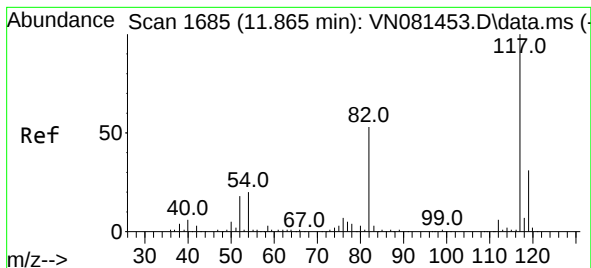
Tgt Ion: 98 Resp: 629759
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.754 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081707.D
Acq: 12 Apr 2024 10:43

Tgt Ion: 95 Resp: 202710
Ion Ratio Lower Upper
95 100
174 74.7 0.0 120.4
176 70.8 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081707.D

Acq: 12 Apr 2024 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN0412MBL01

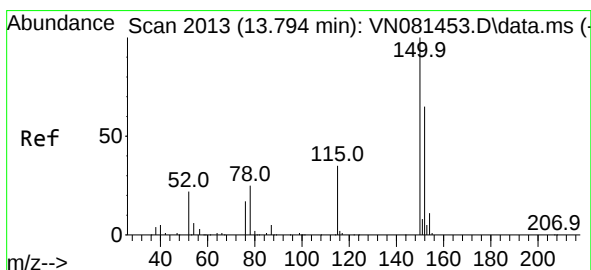
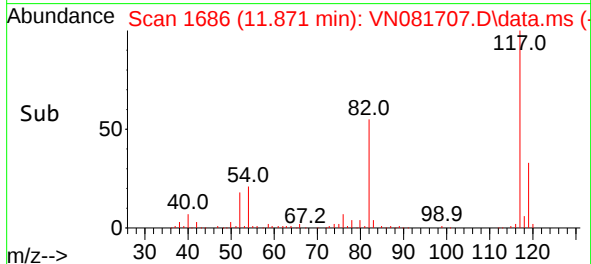
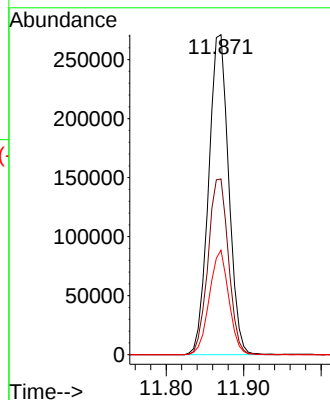
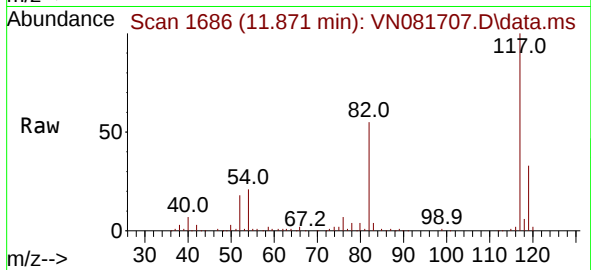
Tgt Ion:117 Resp: 487803

Ion Ratio Lower Upper

117 100

82 54.9 52.7 79.1

119 32.6 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: VN081707.D

Acq: 12 Apr 2024 10:43

Tgt Ion:152 Resp: 192679

Ion Ratio Lower Upper

152 100

115 64.1 32.3 96.8

150 158.9 0.0 339.8

