

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
 Data File : VN081609.D
 Acq On : 29 Mar 2024 12:32
 Operator : JC\MD
 Sample : VN0329WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBL01

Quant Time: Mar 30 00:26:47 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	371182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	663259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	597445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	229698	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	252076	53.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.500%
35) Dibromofluoromethane	8.165	113	218477	52.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.380%
50) Toluene-d8	10.565	98	804628	53.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.360%
62) 4-Bromofluorobenzene	12.847	95	238555	44.743	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.480%

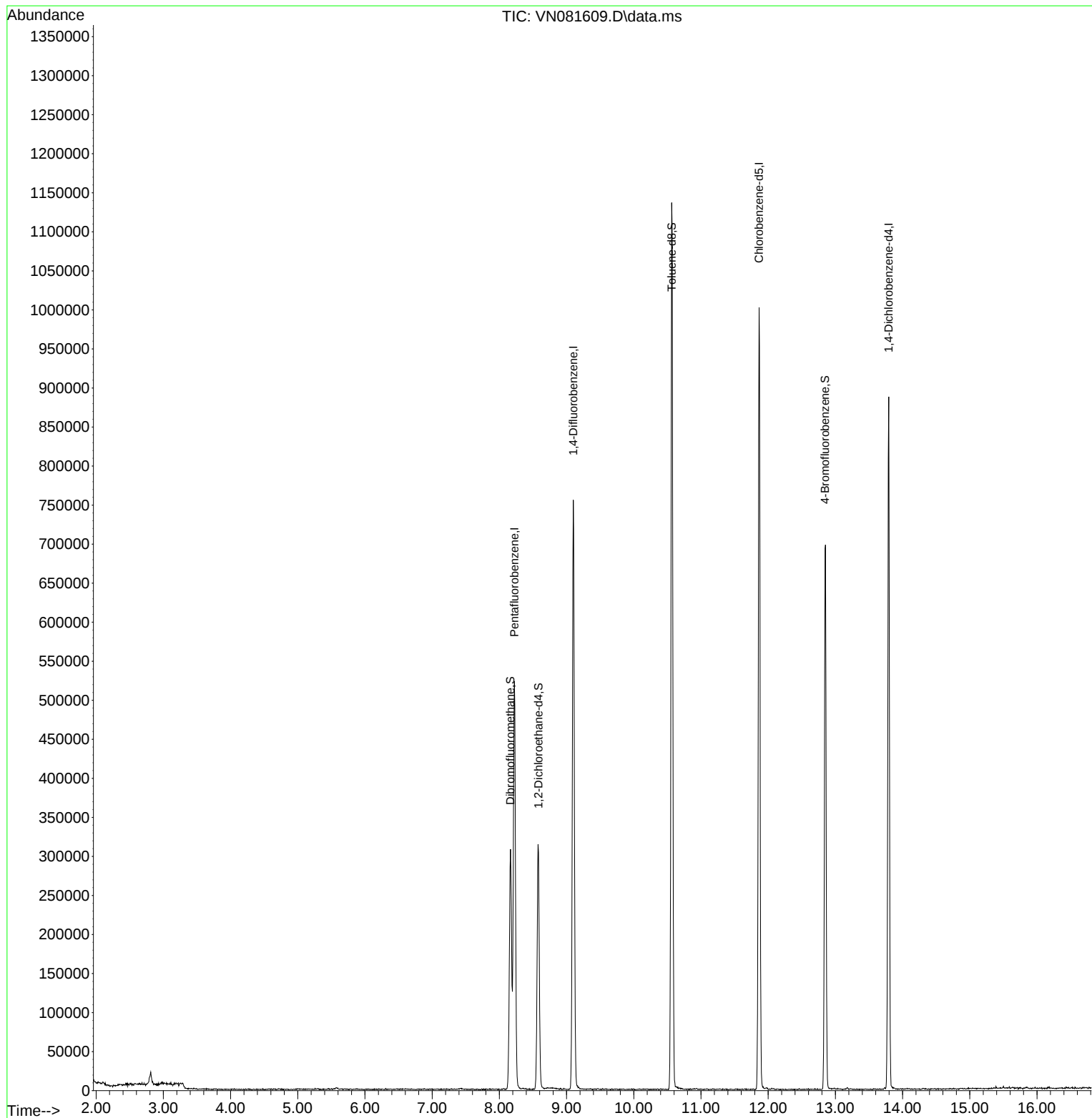
Target Compounds	Qvalue

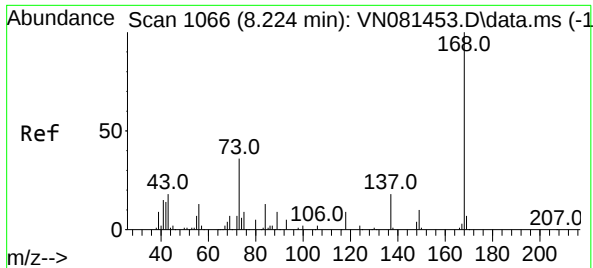
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
Data File : VN081609.D
Acq On : 29 Mar 2024 12:32
Operator : JC\MD
Sample : VN0329WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Quant Time: Mar 30 00:26:47 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

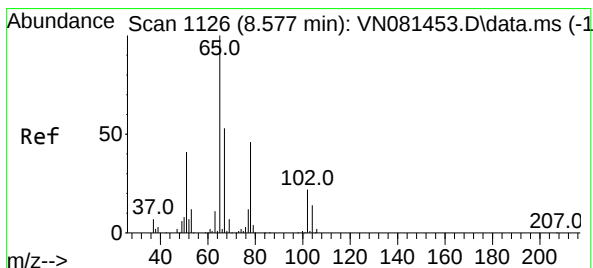
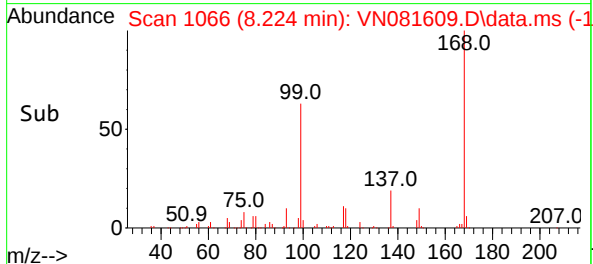
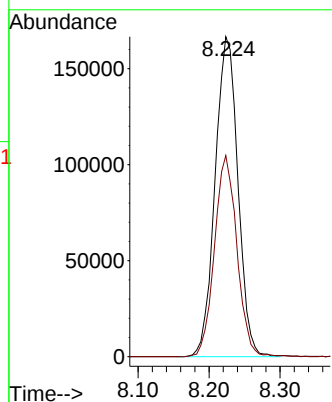
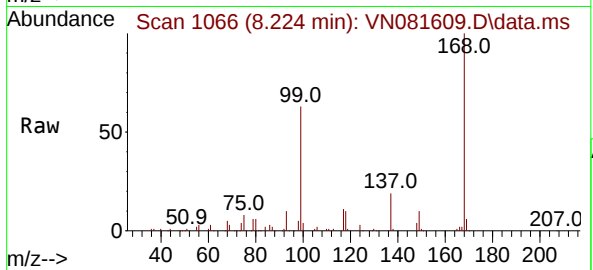




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081609.D
Acq: 29 Mar 2024 12:32

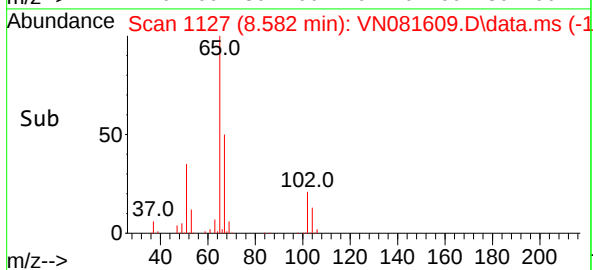
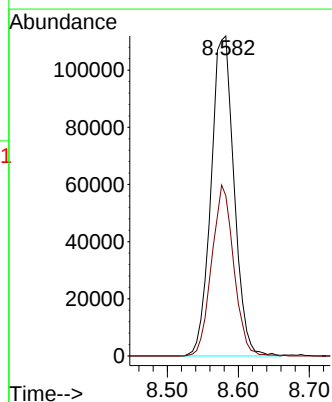
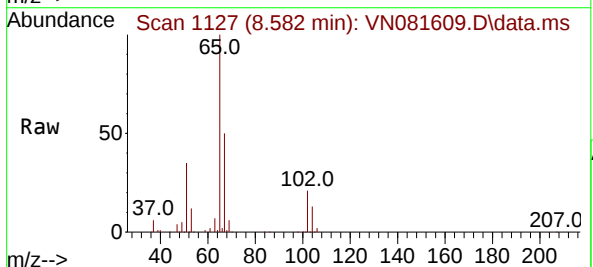
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

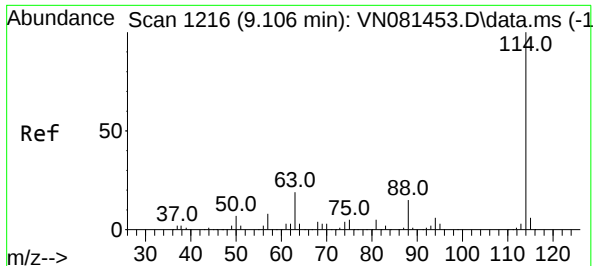
Tgt Ion:168 Resp: 371182
Ion Ratio Lower Upper
168 100
99 62.9 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 53.253 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081609.D
Acq: 29 Mar 2024 12:32

Tgt Ion: 65 Resp: 252076
Ion Ratio Lower Upper
65 100
67 51.1 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: VN081609.D

Acq: 29 Mar 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0329WBL01

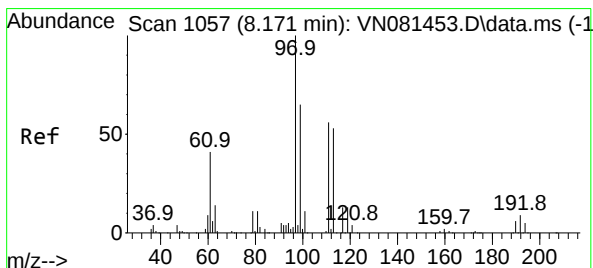
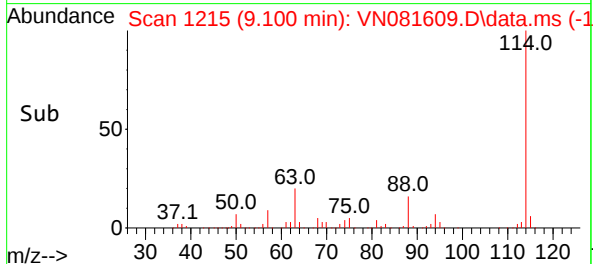
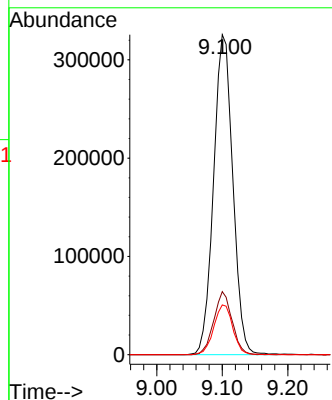
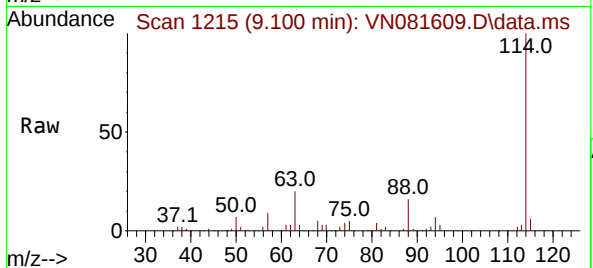
Tgt Ion:114 Resp: 663259

Ion Ratio Lower Upper

114 100

63 19.7 0.0 48.0

88 15.6 0.0 34.8



#35

Dibromofluoromethane

Concen: 52.194 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081609.D

Acq: 29 Mar 2024 12:32

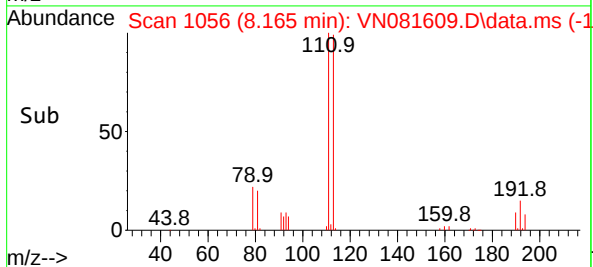
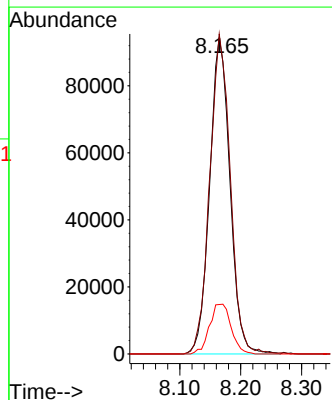
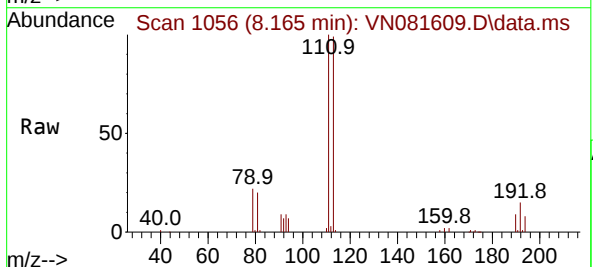
Tgt Ion:113 Resp: 218477

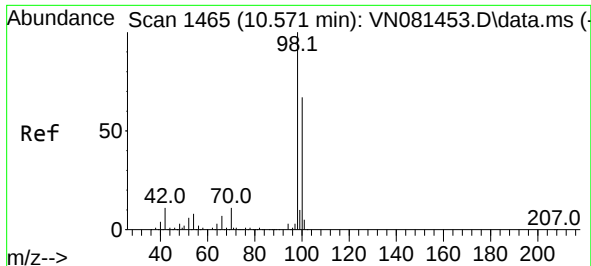
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

192 16.7 12.5 18.7

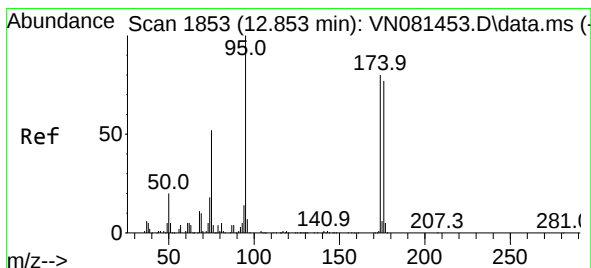
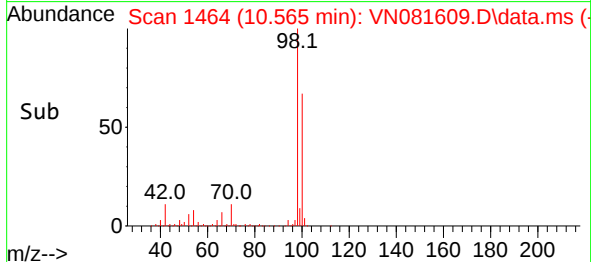
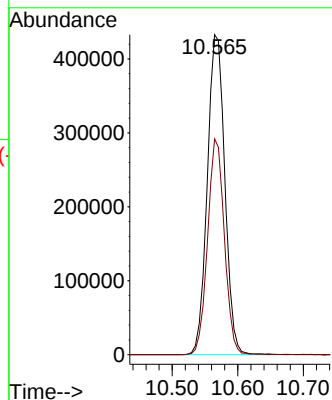
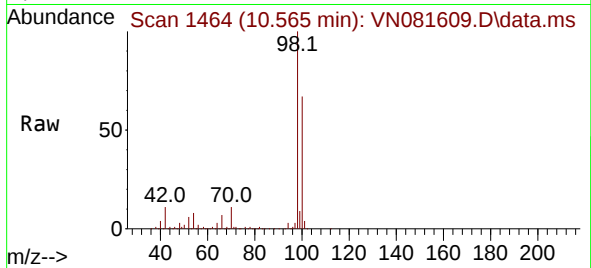




#50
Toluene-d8
Concen: 53.176 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081609.D
Acq: 29 Mar 2024 12:32

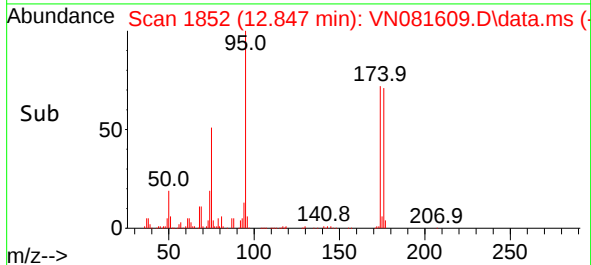
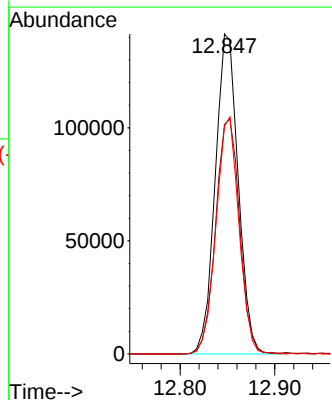
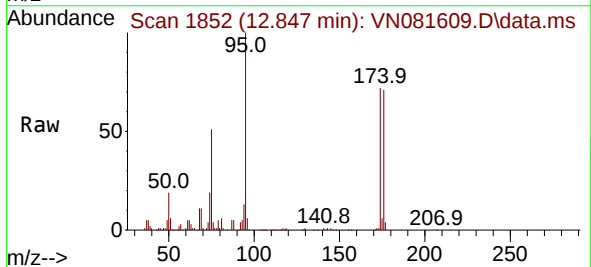
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

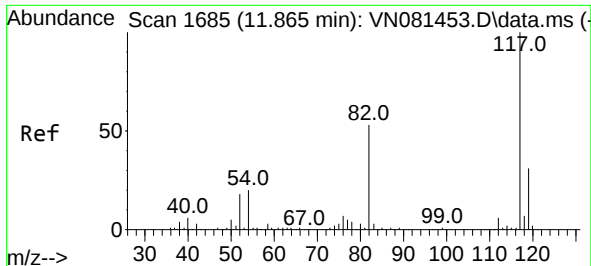
Tgt Ion: 98 Resp: 804628
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 44.743 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081609.D
Acq: 29 Mar 2024 12:32

Tgt Ion: 95 Resp: 238555
Ion Ratio Lower Upper
95 100
174 76.6 0.0 120.4
176 73.7 0.0 121.0

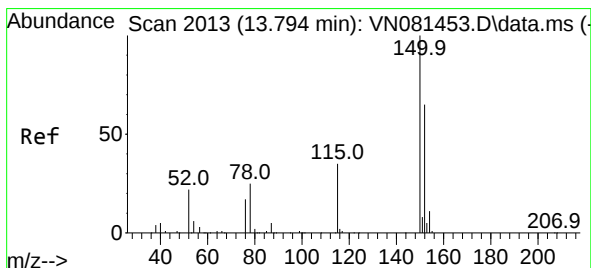
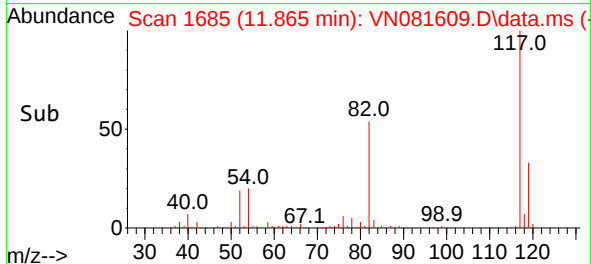
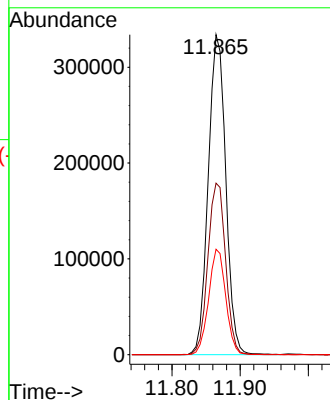
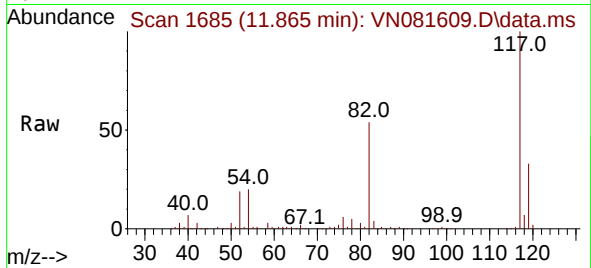




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081609.D
Acq: 29 Mar 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion:117 Resp: 597445
Ion Ratio Lower Upper
117 100
82 53.6 52.7 79.1
119 33.0 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: VN081609.D
Acq: 29 Mar 2024 12:32

Tgt Ion:152 Resp: 229698
Ion Ratio Lower Upper
152 100
115 63.6 32.3 96.8
150 157.8 0.0 339.8

