

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
 Data File : VN081511.D
 Acq On : 21 Mar 2024 11:42
 Operator : JC\MD
 Sample : VN0321WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBL01

Quant Time: Mar 22 05:02:56 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	526276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	889466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	758792	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	316425	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	314150	46.808	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.620%
35) Dibromofluoromethane	8.165	113	266862	47.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.080%
50) Toluene-d8	10.565	98	1020626	50.297	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.600%
62) 4-Bromofluorobenzene	12.847	95	323851	45.293	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.580%

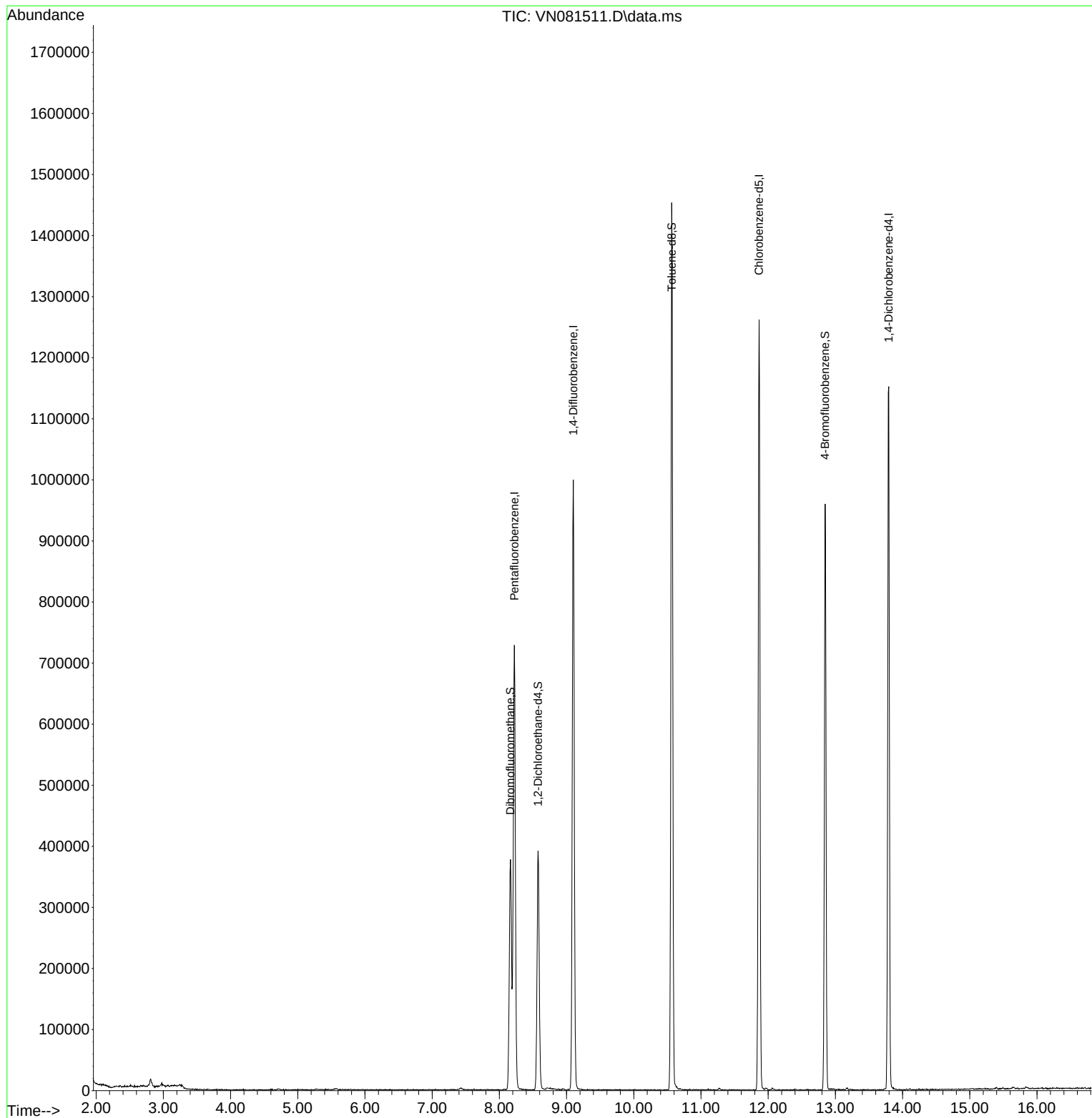
Target Compounds	Qvalue

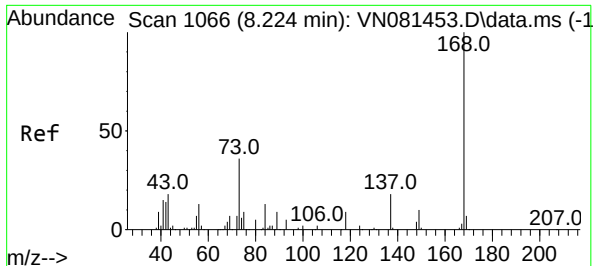
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
Data File : VN081511.D
Acq On : 21 Mar 2024 11:42
Operator : JC\MD
Sample : VN0321WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBL01

Quant Time: Mar 22 05:02:56 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

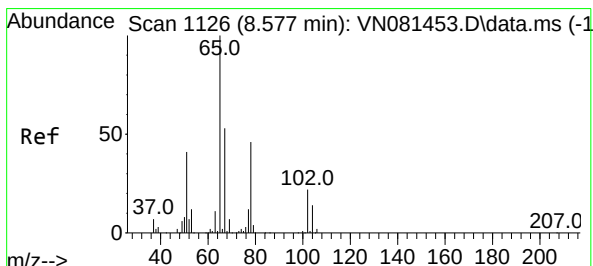
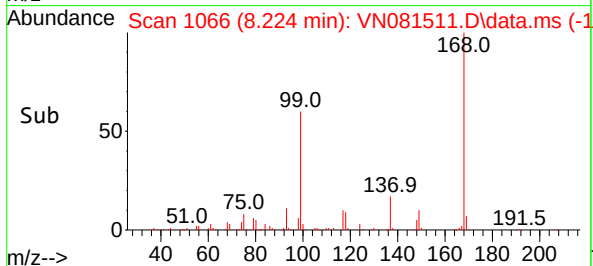
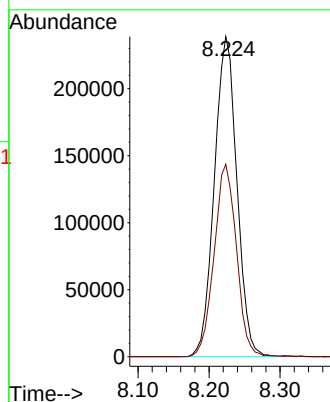
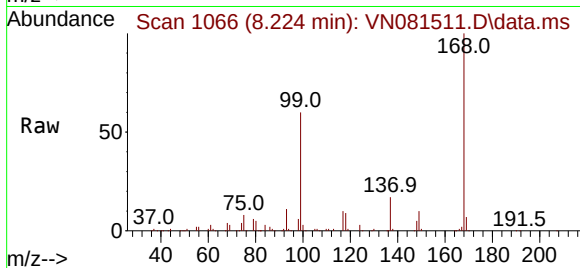




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081511.D
Acq: 21 Mar 2024 11:42

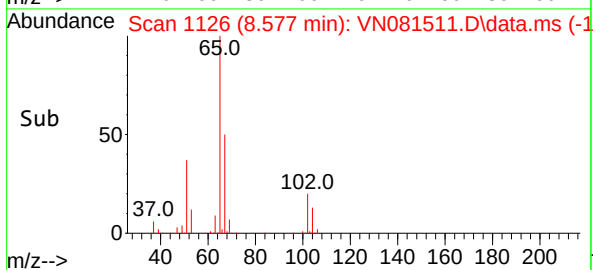
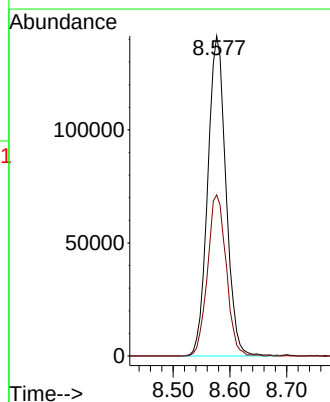
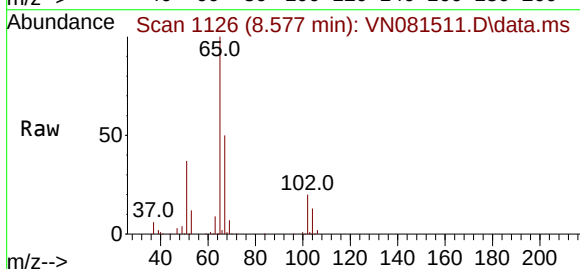
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBL01

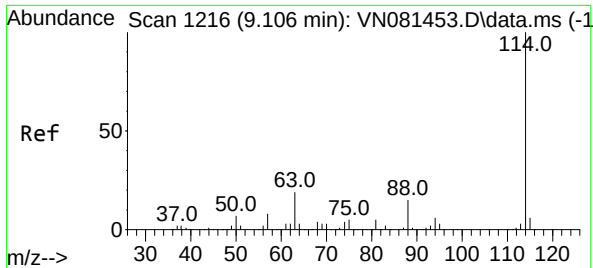
Tgt Ion:168 Resp: 526276
Ion Ratio Lower Upper
168 100
99 60.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 46.808 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081511.D
Acq: 21 Mar 2024 11:42

Tgt Ion: 65 Resp: 314150
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.4

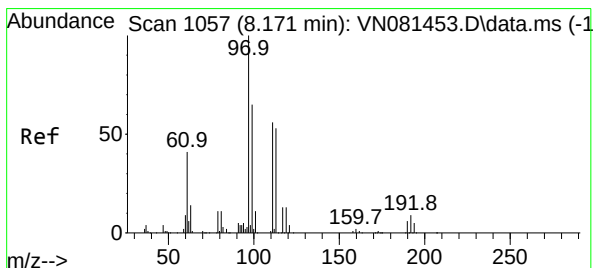
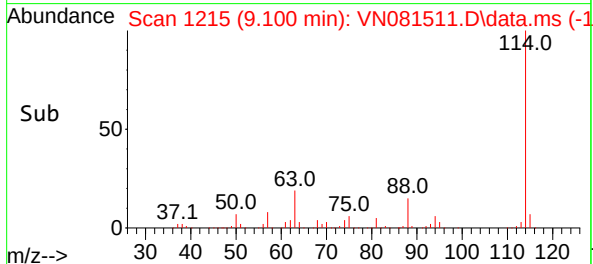
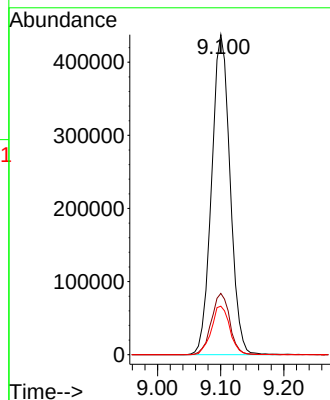
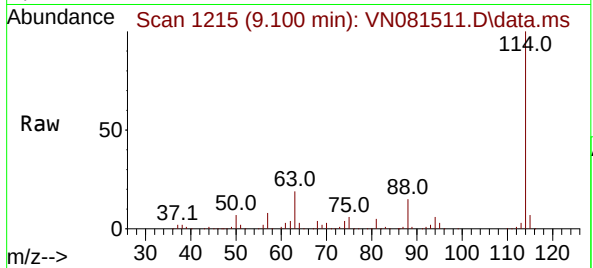




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081511.D
Acq: 21 Mar 2024 11:42

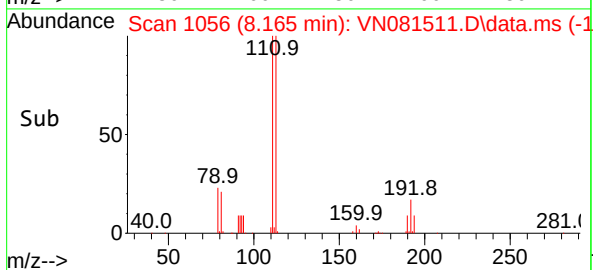
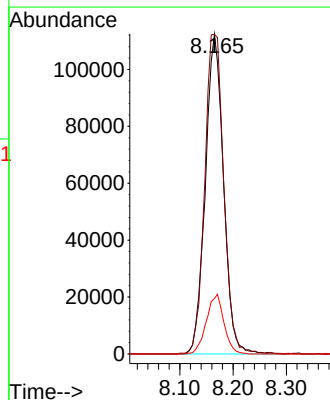
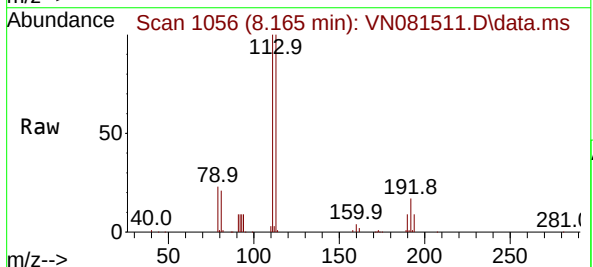
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBL01

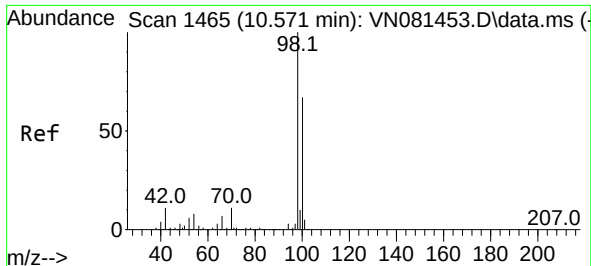
Tgt Ion:114 Resp: 889466
Ion Ratio Lower Upper
114 100
63 19.1 0.0 48.0
88 15.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 47.540 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081511.D
Acq: 21 Mar 2024 11:42

Tgt Ion:113 Resp: 266862
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.4
192 18.0 12.5 18.7

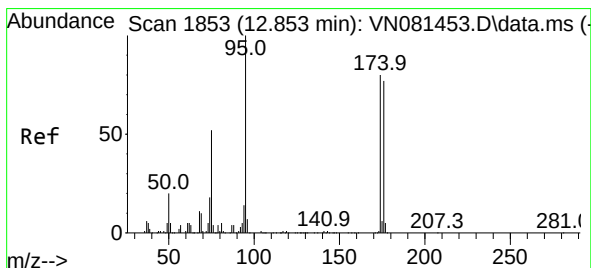
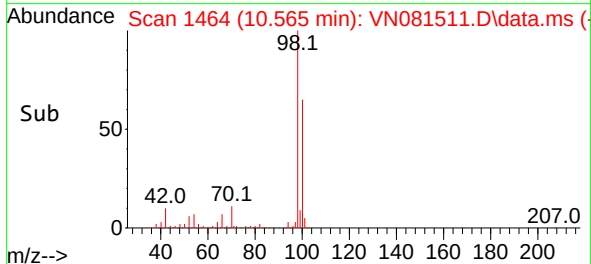
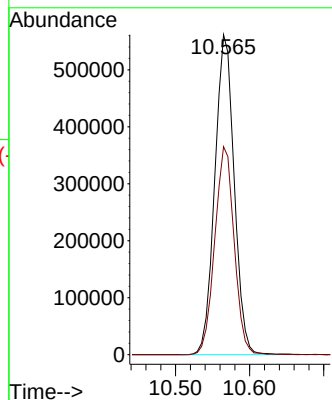
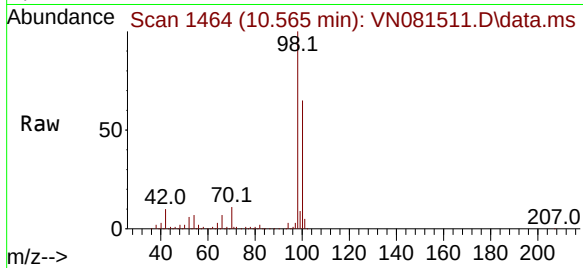




#50
Toluene-d8
Concen: 50.297 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081511.D
Acq: 21 Mar 2024 11:42

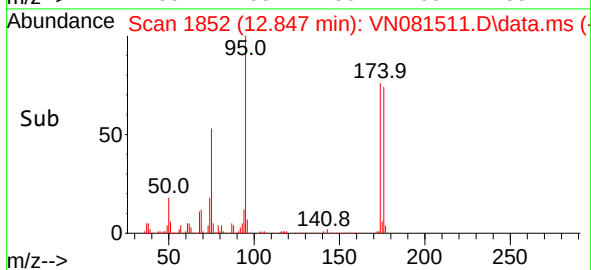
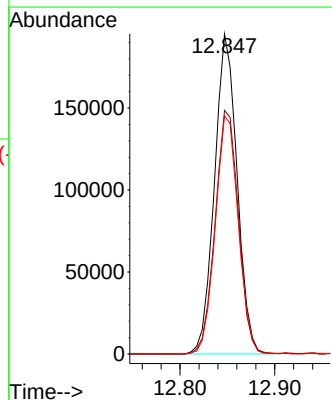
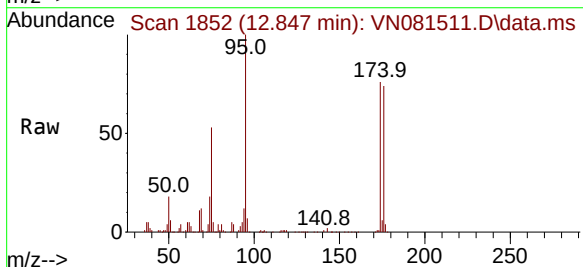
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBL01

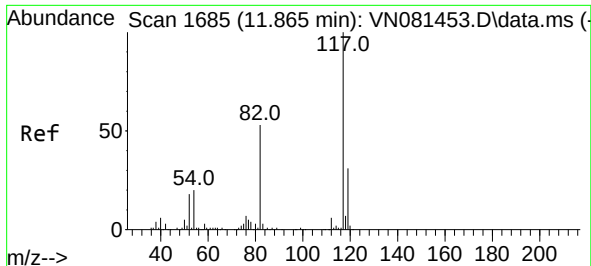
Tgt Ion: 98 Resp: 1020626
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.293 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081511.D
Acq: 21 Mar 2024 11:42

Tgt Ion: 95 Resp: 323851
Ion Ratio Lower Upper
95 100
174 78.6 0.0 120.4
176 75.7 0.0 121.0

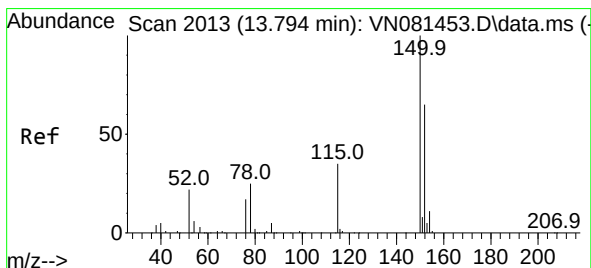
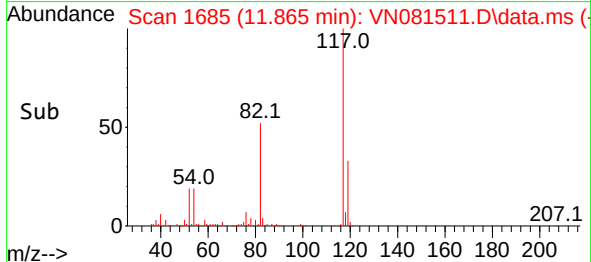
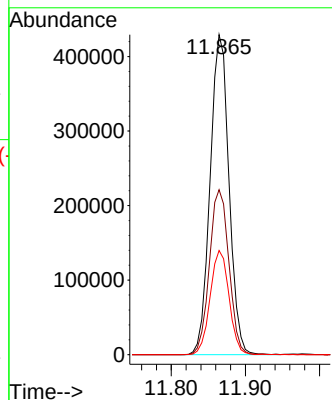
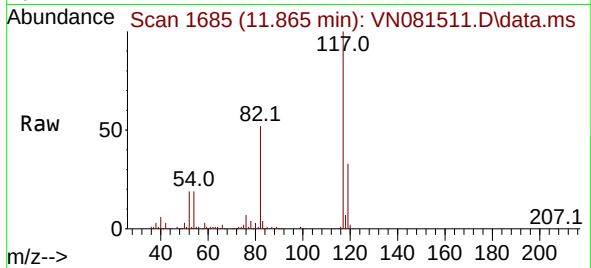




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN081511.D
Acq: 21 Mar 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBL01

Tgt Ion:117 Resp: 758792
Ion Ratio Lower Upper
117 100
82 51.5 52.7 79.1#
119 32.5 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: VN081511.D
Acq: 21 Mar 2024 11:42

Tgt Ion:152 Resp: 316425
Ion Ratio Lower Upper
152 100
115 60.6 32.3 96.8
150 158.2 0.0 339.8

