

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022924\
 Data File : VN081264.D
 Acq On : 29 Feb 2024 13:04
 Operator : JC\MD
 Sample : VN0229WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0229WBL01

Quant Time: Feb 29 23:49:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	308245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	578680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	500475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	215112	56.935	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.860%	
35) Dibromofluoromethane	8.165	113	167783	51.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	10.565	98	640726	55.130	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.260%	
62) 4-Bromofluorobenzene	12.847	95	197783	45.290	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.580%	

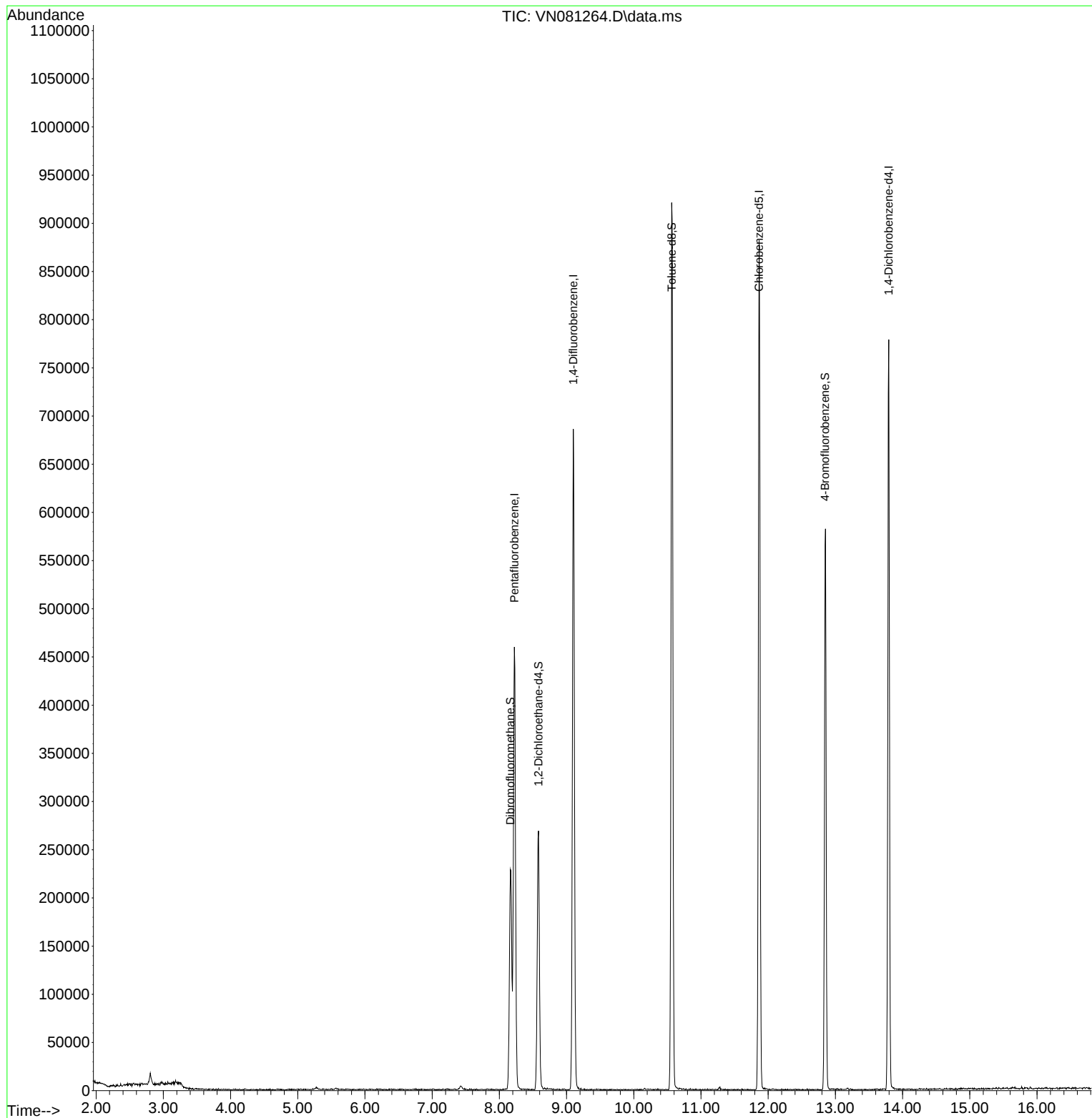
Target Compounds	Qvalue

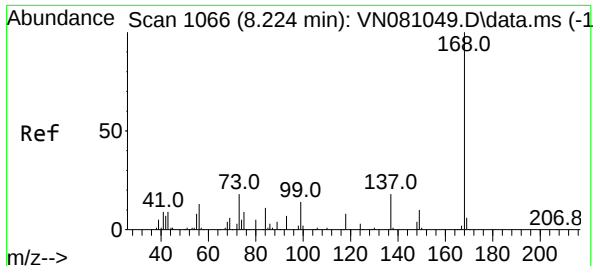
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022924\
Data File : VN081264.D
Acq On : 29 Feb 2024 13:04
Operator : JC\MD
Sample : VN0229WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0229WBL01

Quant Time: Feb 29 23:49:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

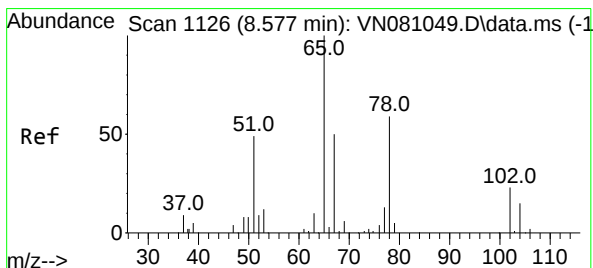
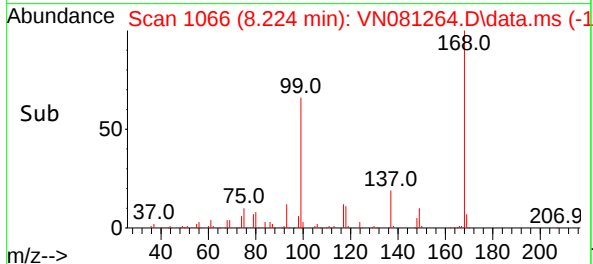
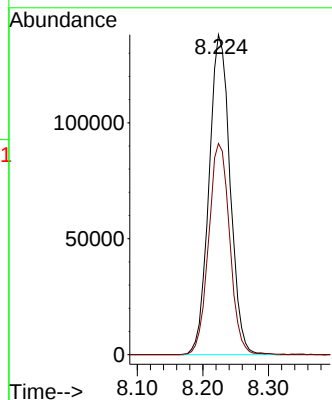
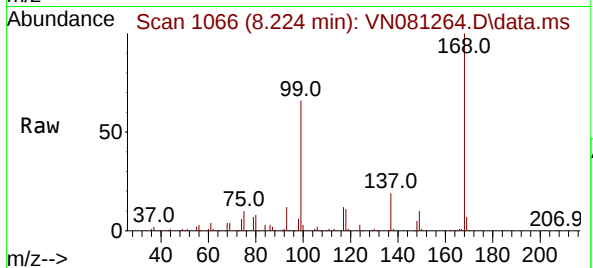




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081264.D
Acq: 29 Feb 2024 13:04

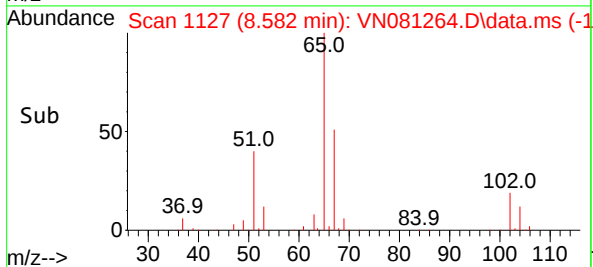
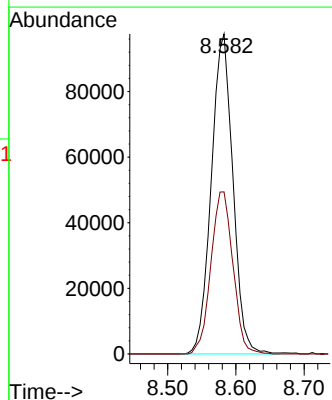
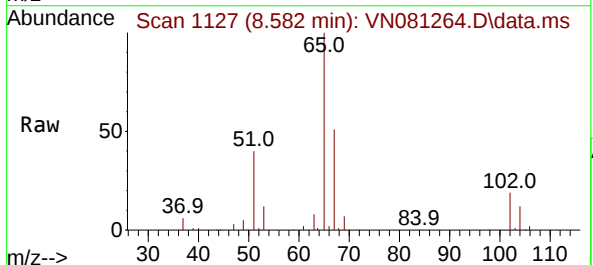
Instrument :
MSVOA_N
ClientSampleId :
VN0229WBL01

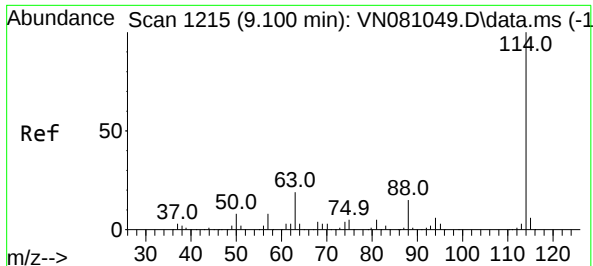
Tgt Ion:168 Resp: 308245
Ion Ratio Lower Upper
168 100
99 66.0 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 56.935 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081264.D
Acq: 29 Feb 2024 13:04

Tgt Ion: 65 Resp: 215112
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# 1

Delta R.T. -0.000 min

Lab File: VN081264.D

Acq: 29 Feb 2024 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0229WBL01

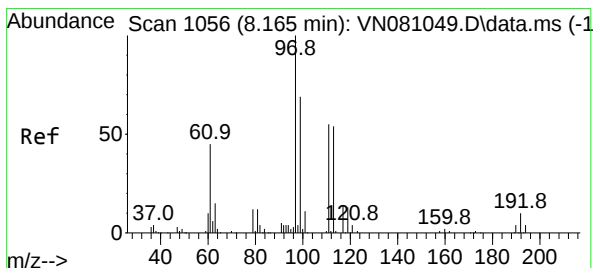
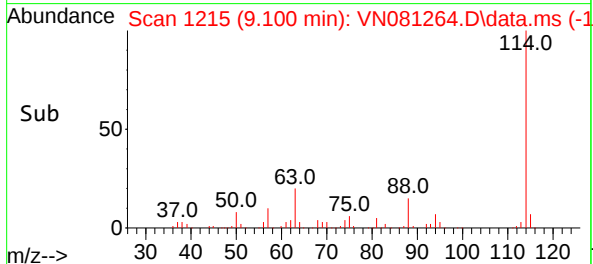
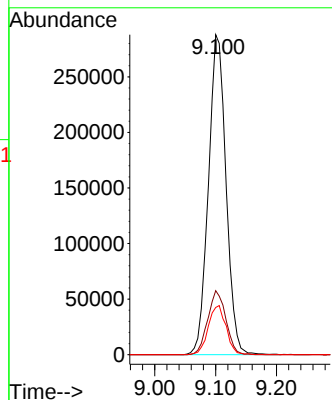
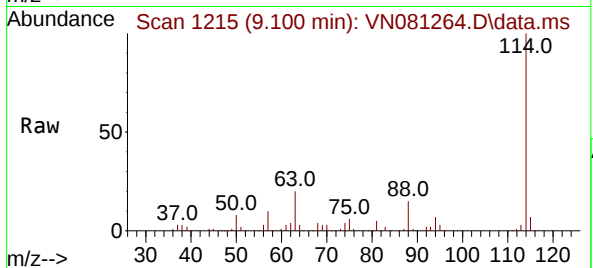
Tgt Ion:114 Resp: 578680

Ion Ratio Lower Upper

114 100

63 20.0 0.0 48.0

88 14.8 0.0 34.8



#35

Dibromofluoromethane

Concen: 51.274 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081264.D

Acq: 29 Feb 2024 13:04

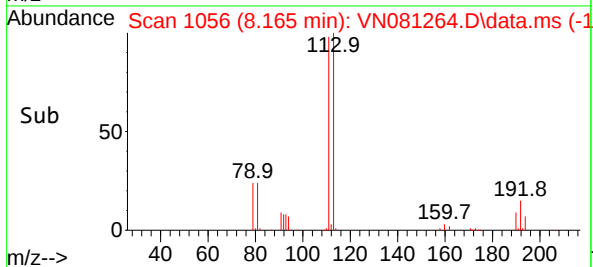
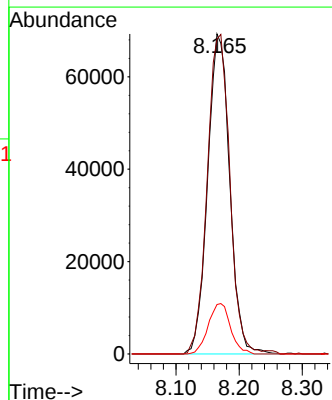
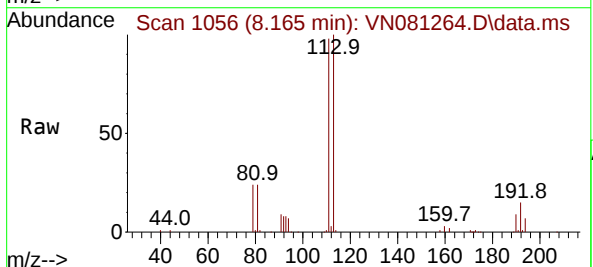
Tgt Ion:113 Resp: 167783

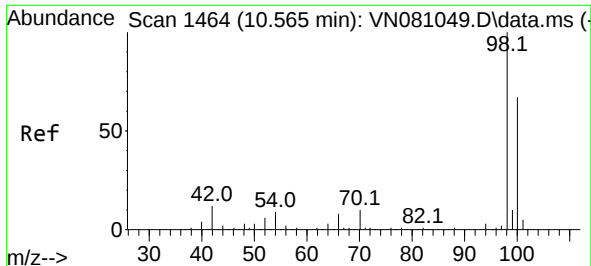
Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

192 15.9 12.5 18.7

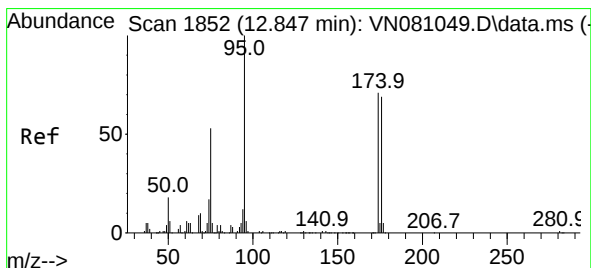
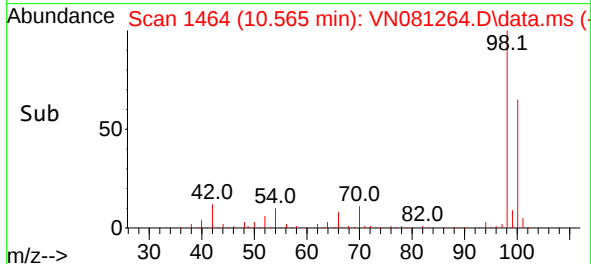
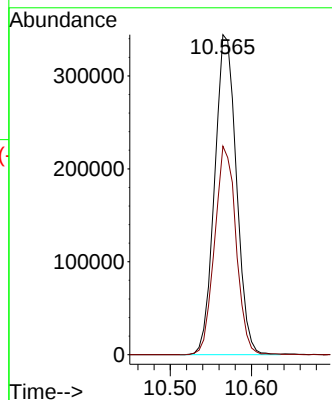
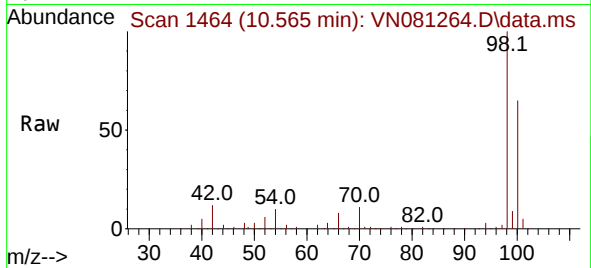




#50
Toluene-d8
Concen: 55.130 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081264.D
Acq: 29 Feb 2024 13:04

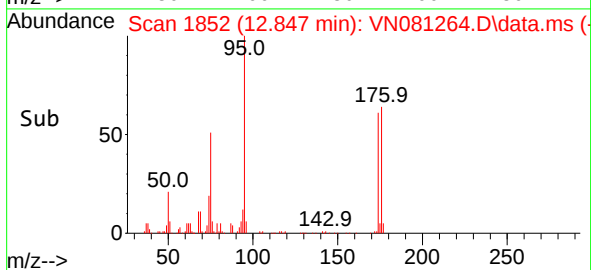
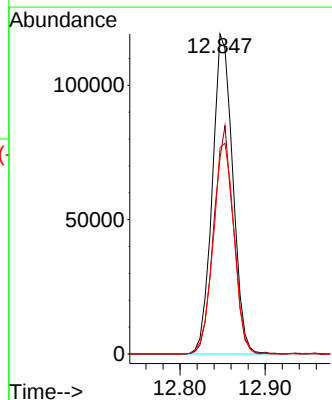
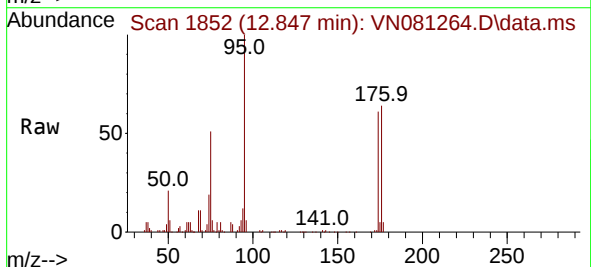
Instrument :
MSVOA_N
ClientSampleId :
VN0229WBL01

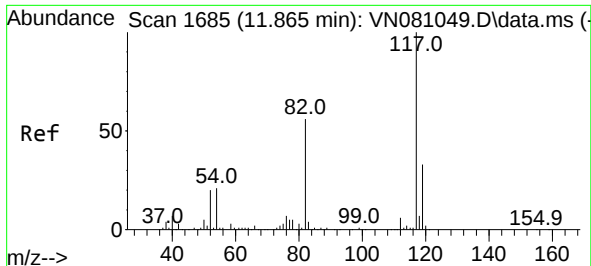
Tgt Ion: 98 Resp: 640726
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.290 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081264.D
Acq: 29 Feb 2024 13:04

Tgt Ion: 95 Resp: 197783
Ion Ratio Lower Upper
95 100
174 68.6 0.0 120.4
176 68.0 0.0 121.0

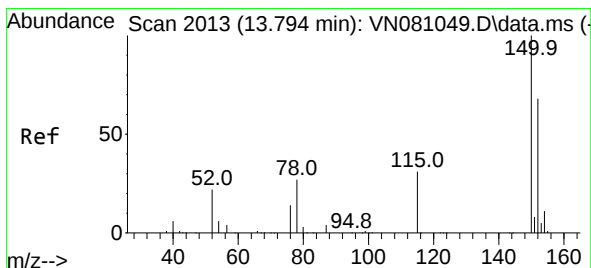
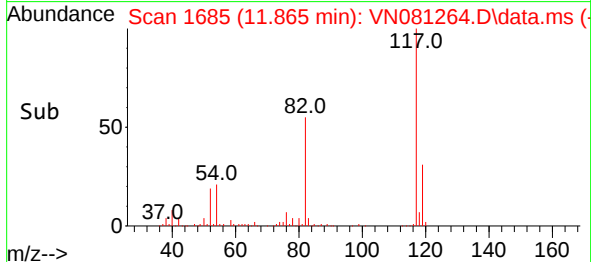
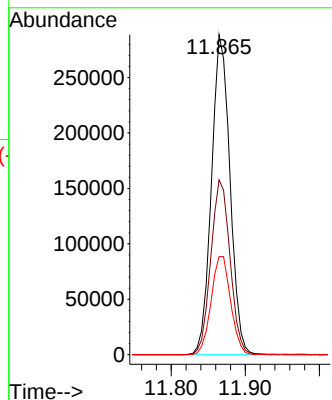
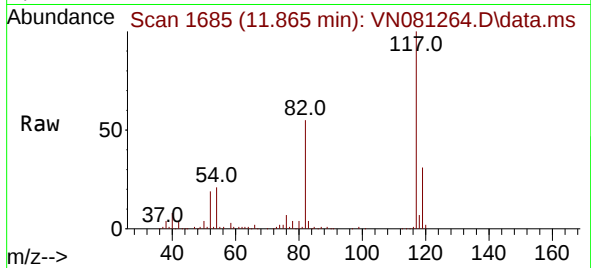




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081264.D
Acq: 29 Feb 2024 13:04

Instrument :
MSVOA_N
ClientSampleId :
VN0229WBL01

Tgt Ion:117 Resp: 500475
Ion Ratio Lower Upper
117 100
82 54.6 52.7 79.1
119 30.6 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: VN081264.D
Acq: 29 Feb 2024 13:04

Tgt Ion:152 Resp: 192255
Ion Ratio Lower Upper
152 100
115 64.9 32.3 96.8
150 158.9 0.0 339.8

