

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032524\
 Data File : VN081558.D
 Acq On : 25 Mar 2024 13:43
 Operator : JC\MD
 Sample : P1838-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137-SP300B-20240321

Quant Time: Mar 26 01:18:44 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)

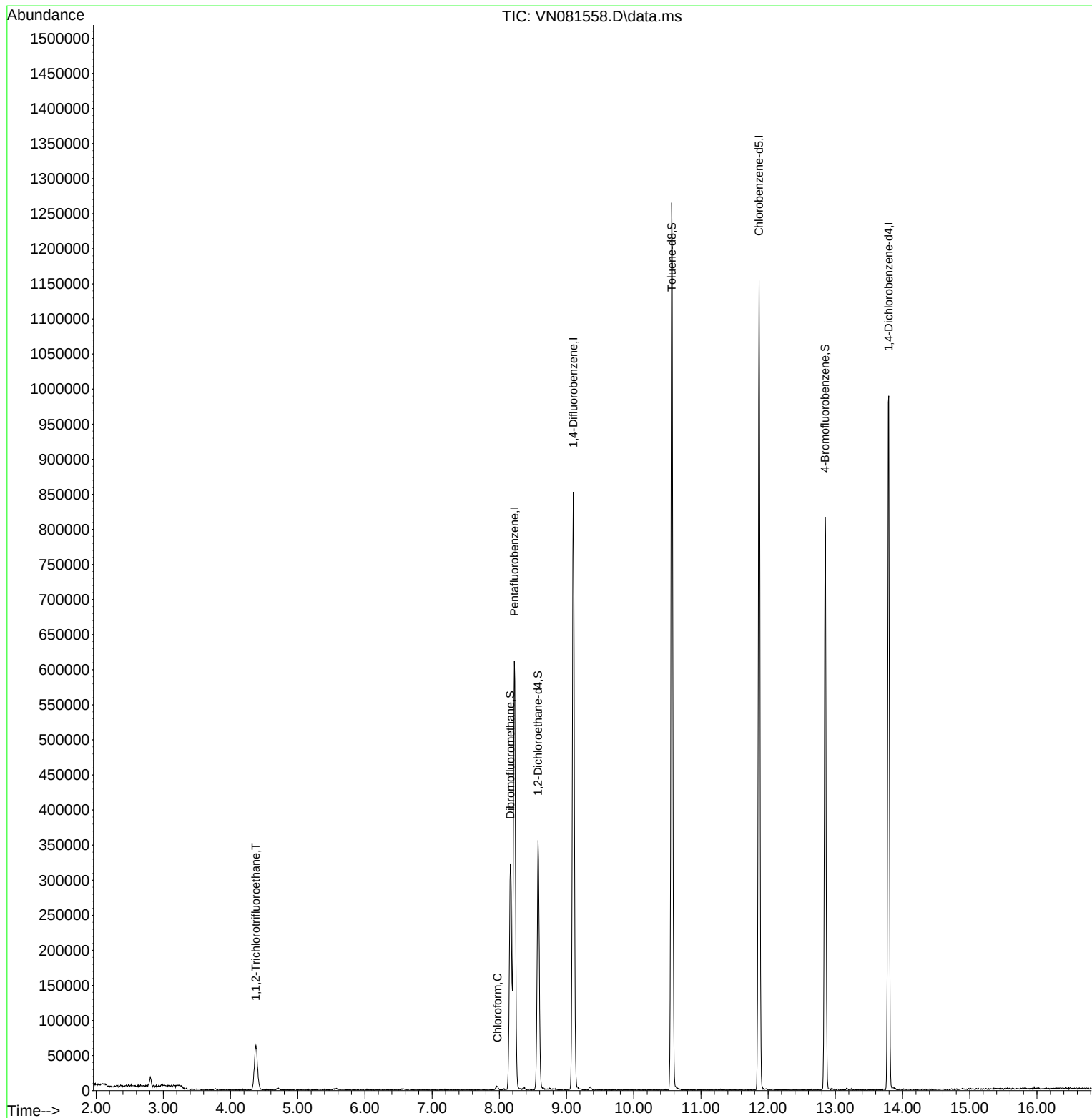
Internal Standards						
1) Pentafluorobenzene	8.224	168	434398	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	765792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	669952	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	269527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	274309	49.517	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.040%
35) Dibromofluoromethane	8.165	113	237743	49.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	10.565	98	904789	51.790	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.580%
62) 4-Bromofluorobenzene	12.847	95	277118	45.017	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.040%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.377	101	44077	7.964	ug/l	# 89
30) Chloroform	7.971	83	4806	0.449	ug/l	97

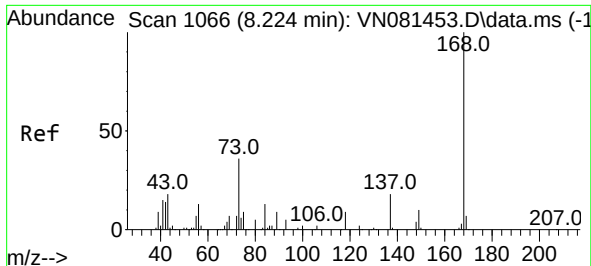
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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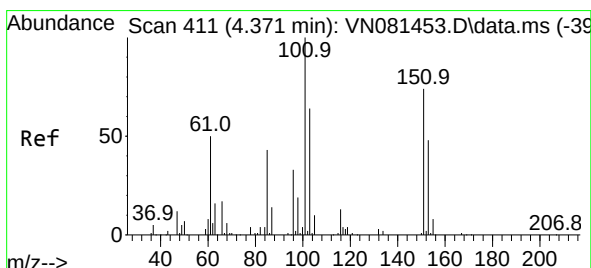
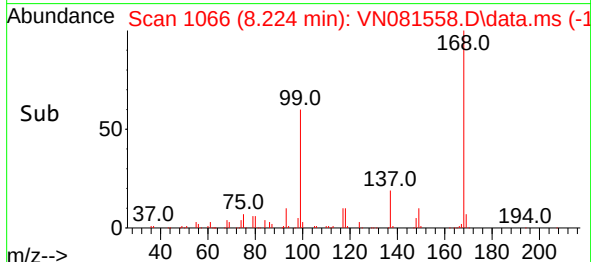
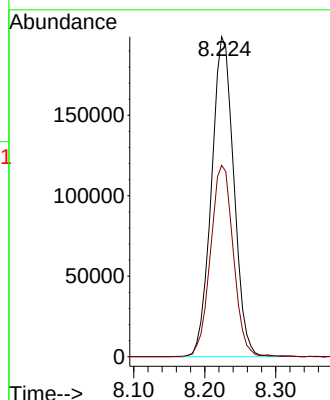
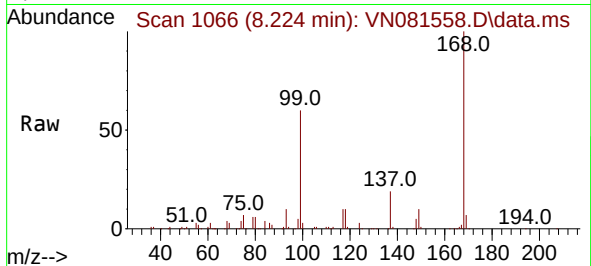




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081558.D
Acq: 25 Mar 2024 13:43

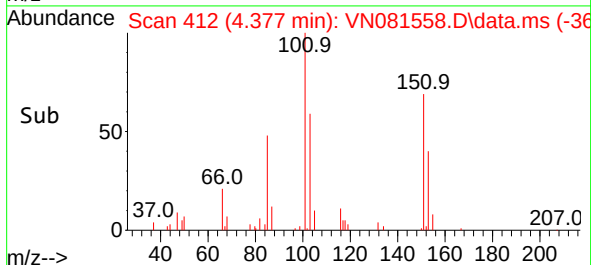
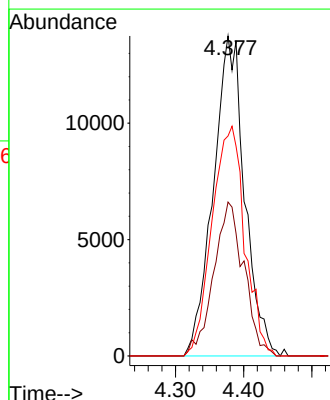
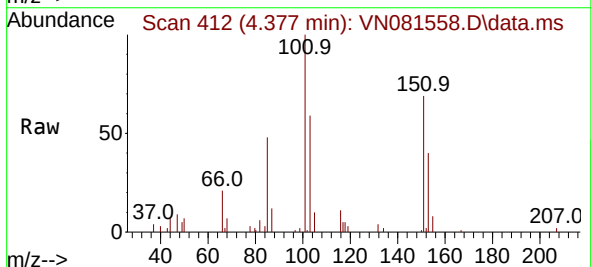
Instrument :
MSVOA_N
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RE137-SP300B-20240321

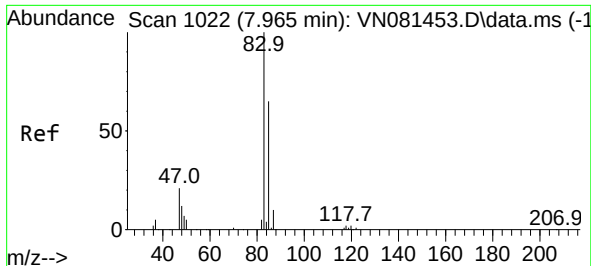
Tgt Ion:168 Resp: 434398
Ion Ratio Lower Upper
168 100
99 59.7 59.9 89.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.964 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN081558.D
Acq: 25 Mar 2024 13:43

Tgt Ion:101 Resp: 44077
Ion Ratio Lower Upper
101 100
85 46.3 38.1 57.1
151 75.0 49.1 73.7#

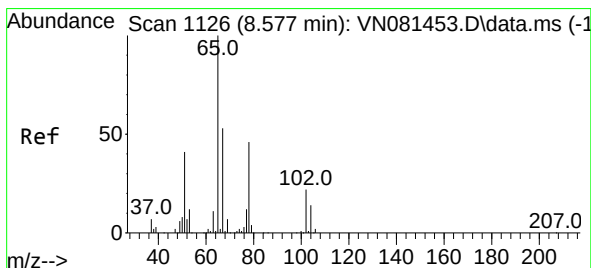
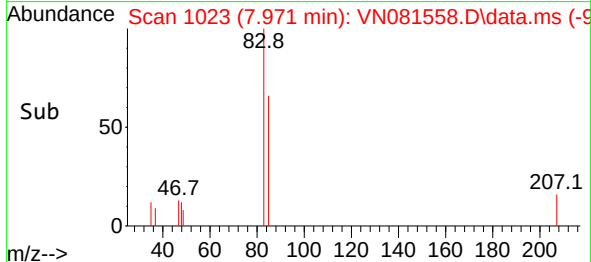
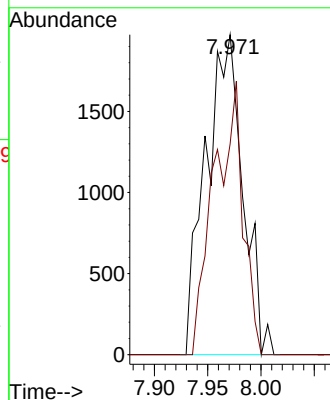
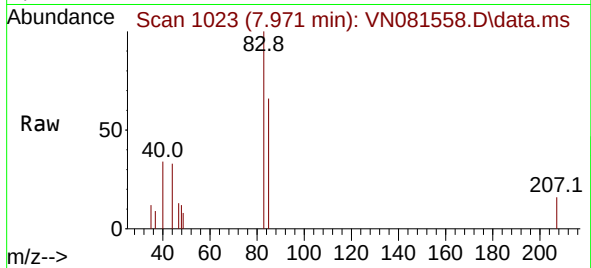




#30
Chloroform
Concen: 0.449 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081558.D
Acq: 25 Mar 2024 13:43

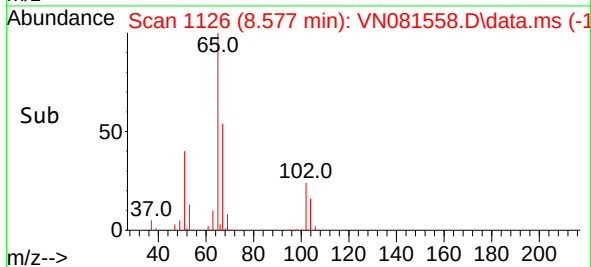
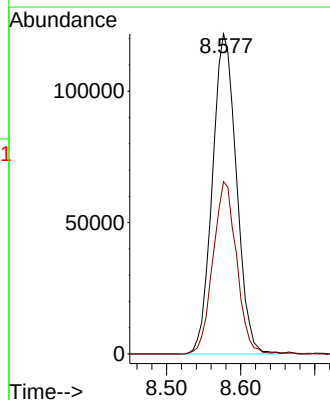
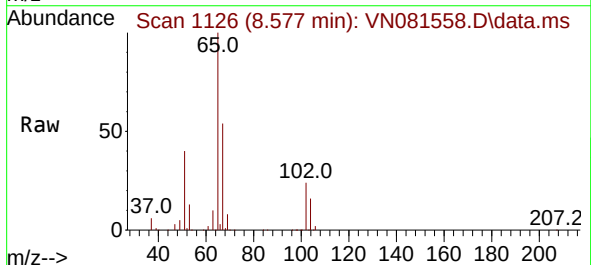
Instrument :
MSVOA_N
ClientSampleId :
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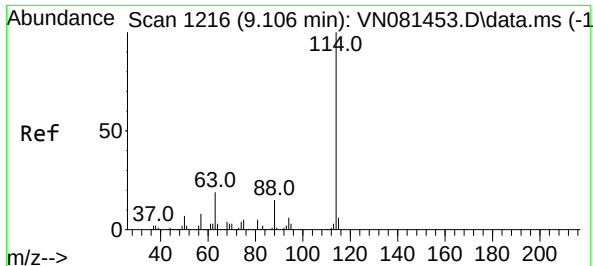
Tgt Ion: 83 Resp: 4806
Ion Ratio Lower Upper
83 100
85 65.8 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 49.517 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081558.D
Acq: 25 Mar 2024 13:43

Tgt Ion: 65 Resp: 274309
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.4

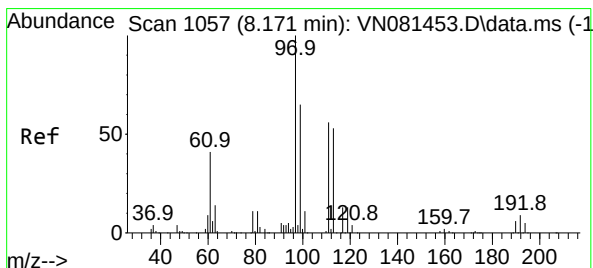
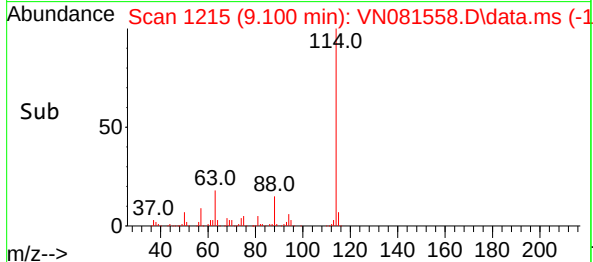
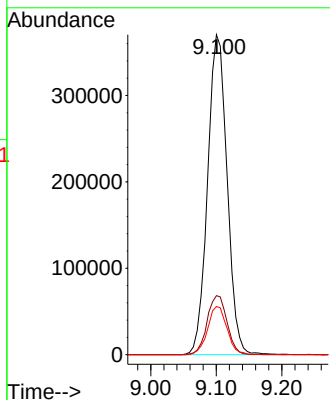
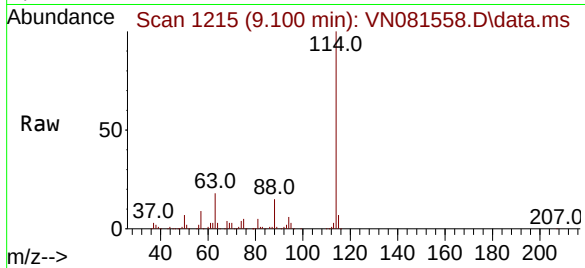




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081558.D
Acq: 25 Mar 2024 13:43

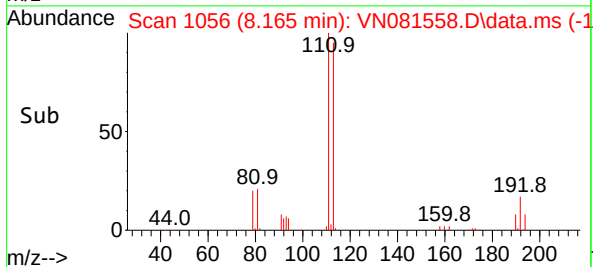
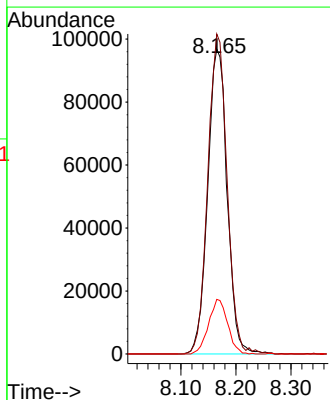
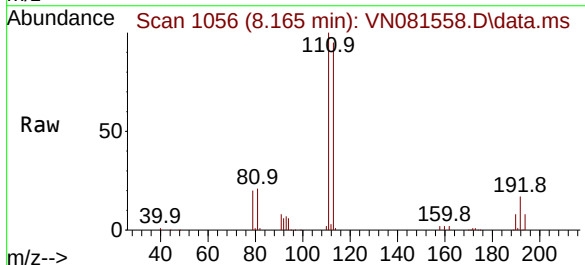
Instrument :
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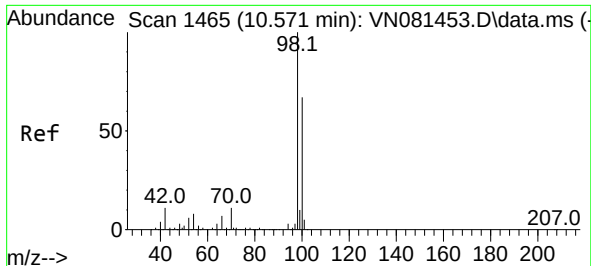
Tgt Ion:114 Resp: 765792
Ion Ratio Lower Upper
114 100
63 18.5 0.0 48.0
88 15.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.192 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081558.D
Acq: 25 Mar 2024 13:43

Tgt Ion:113 Resp: 237743
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 17.5 12.5 18.7

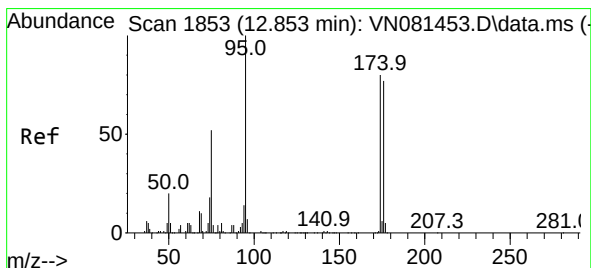
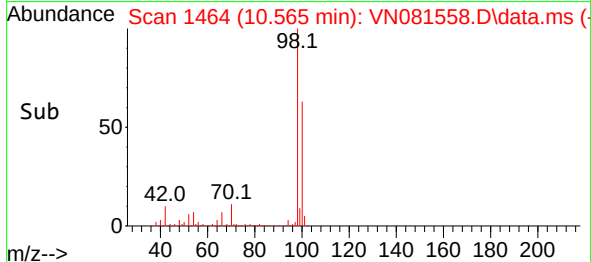
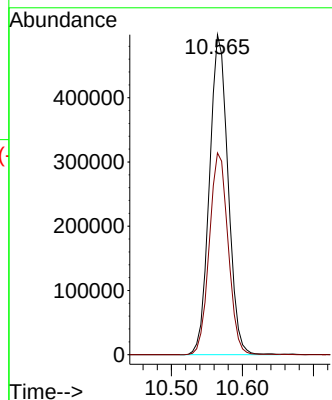
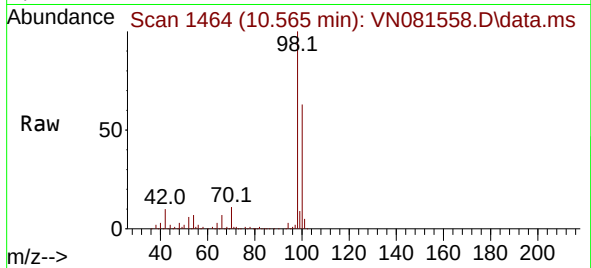




#50
Toluene-d8
Concen: 51.790 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081558.D
Acq: 25 Mar 2024 13:43

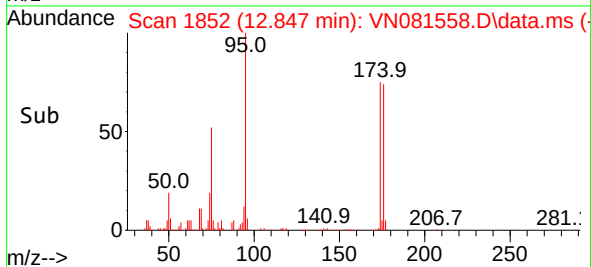
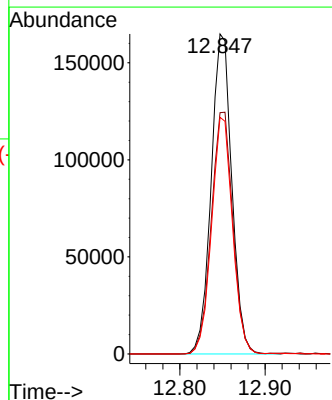
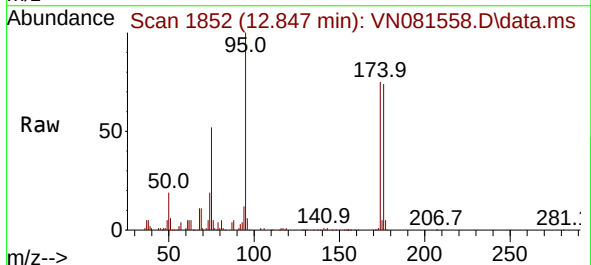
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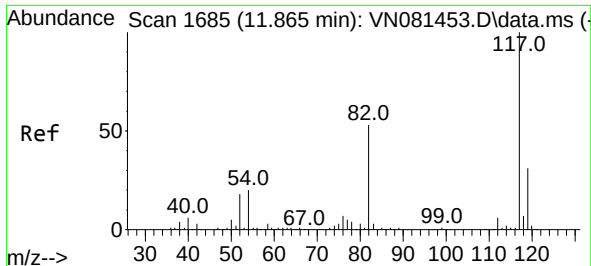
Tgt Ion: 98 Resp: 904789
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.017 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081558.D
Acq: 25 Mar 2024 13:43

Tgt Ion: 95 Resp: 277118
Ion Ratio Lower Upper
95 100
174 79.0 0.0 120.4
176 75.0 0.0 121.0

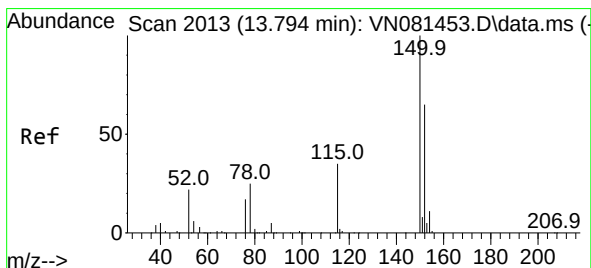
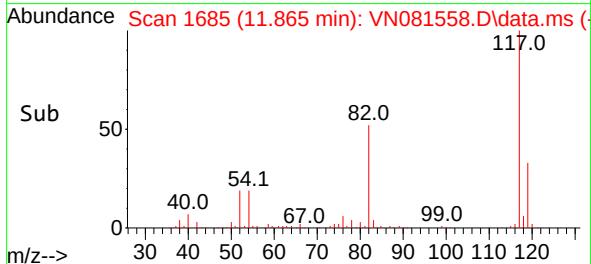
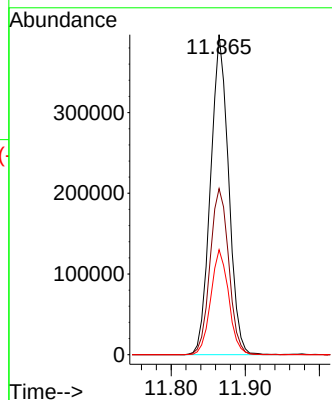
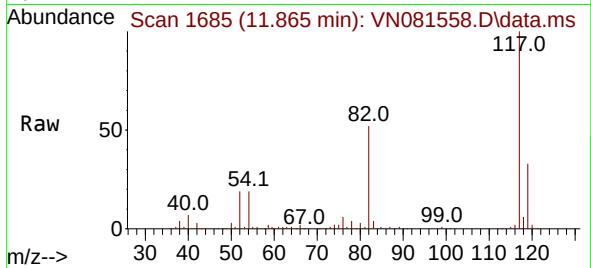




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081558.D
Acq: 25 Mar 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
RE137-SP300B-20240321

Tgt Ion:117 Resp: 669952
Ion Ratio Lower Upper
117 100
82 51.9 52.7 79.1#
119 32.8 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: VN081558.D
Acq: 25 Mar 2024 13:43

Tgt Ion:152 Resp: 269527
Ion Ratio Lower Upper
152 100
115 62.2 32.3 96.8
150 159.9 0.0 339.8

