

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032524\
 Data File : VN081556.D
 Acq On : 25 Mar 2024 12:56
 Operator : JC\MD
 Sample : P1838-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20240321

Quant Time: Mar 26 01:18:02 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)

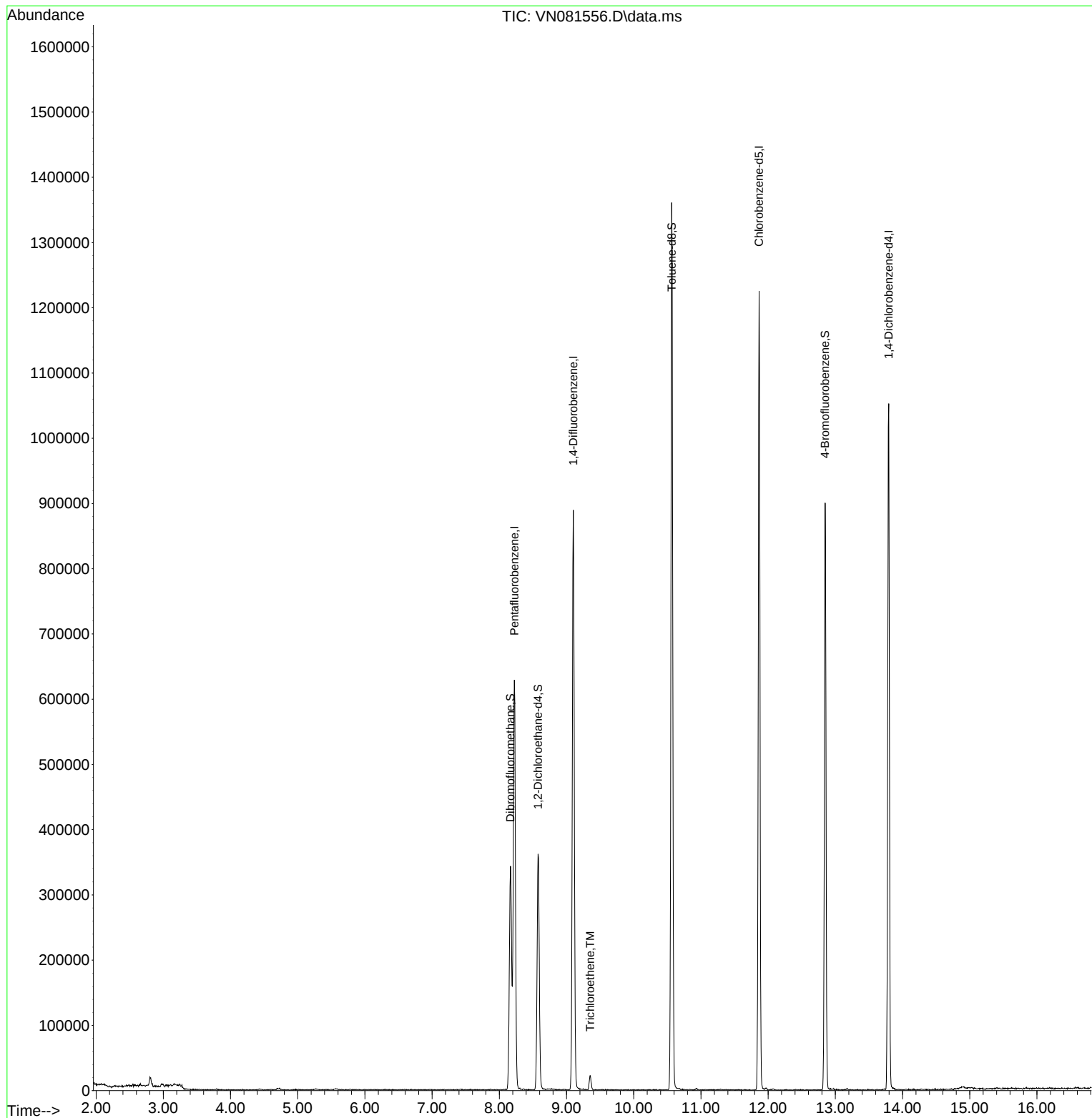
Internal Standards						
1) Pentafluorobenzene	8.224	168	449530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	801170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	716571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	292221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	290843	50.734	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.460%			
35) Dibromofluoromethane	8.165	113	251473	49.736	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.480%			
50) Toluene-d8	10.565	98	950166	51.985	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.980%			
62) 4-Bromofluorobenzene	12.847	95	297131	46.136	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 92.280%			
Target Compounds						
44) Trichloroethene	9.353	130	8418	1.203	ug/l	87

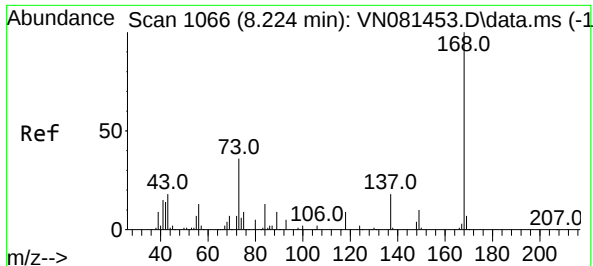
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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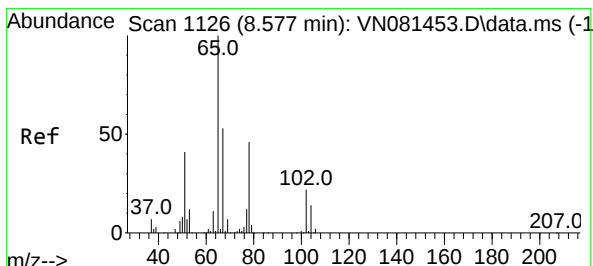
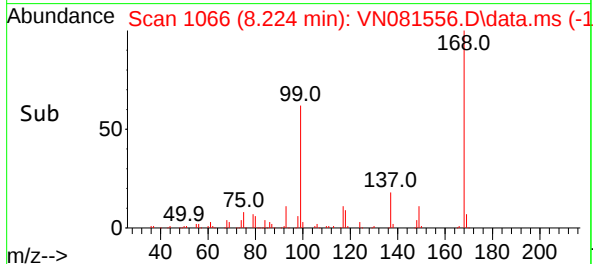
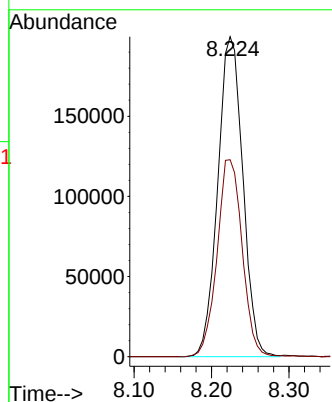
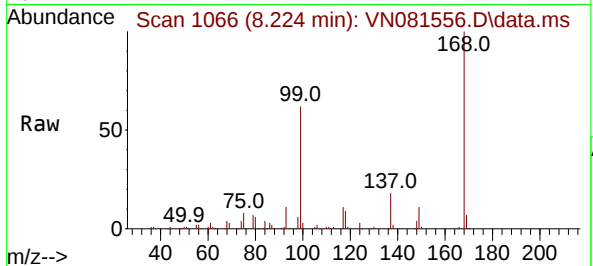




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081556.D
Acq: 25 Mar 2024 12:56

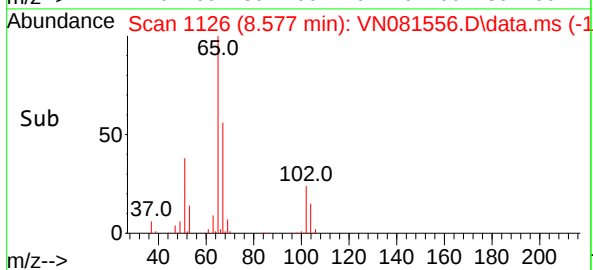
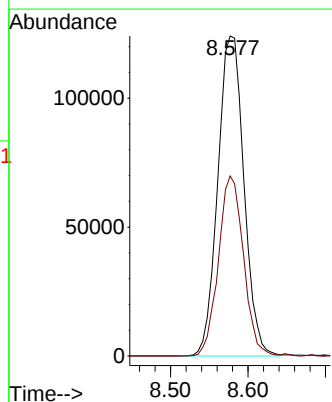
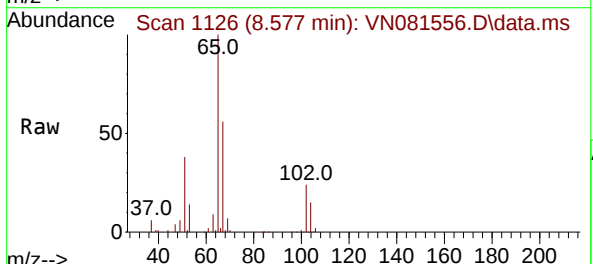
Instrument :
MSVOA_N
ClientSampleId :
TB-20240321

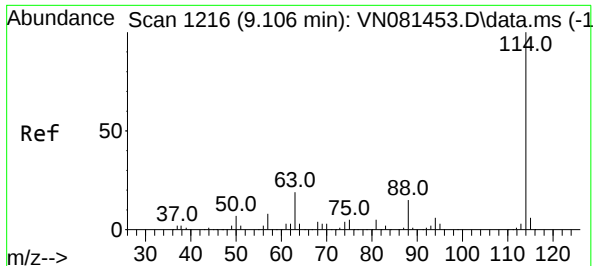
Tgt Ion:168 Resp: 449530
Ion Ratio Lower Upper
168 100
99 61.6 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 50.734 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081556.D
Acq: 25 Mar 2024 12:56

Tgt Ion: 65 Resp: 290843
Ion Ratio Lower Upper
65 100
67 54.1 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: VN081556.D

Acq: 25 Mar 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

TB-20240321

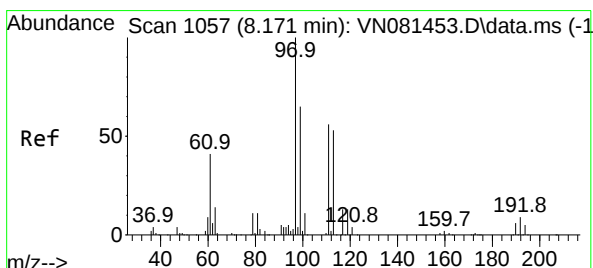
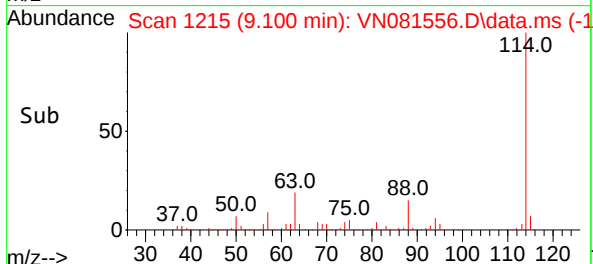
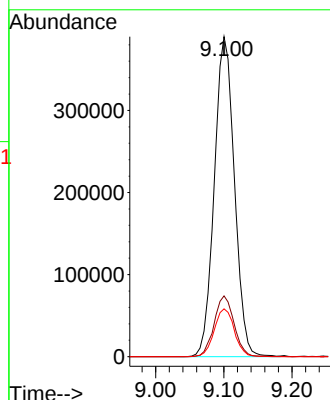
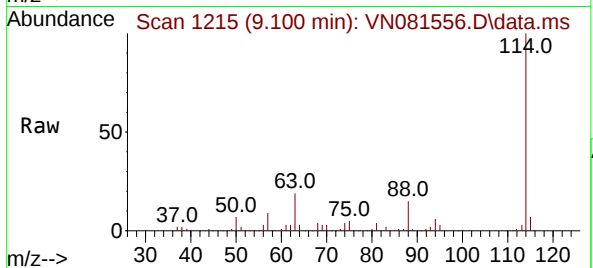
Tgt Ion:114 Resp: 801170

Ion Ratio Lower Upper

114 100

63 19.0 0.0 48.0

88 15.0 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.736 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081556.D

Acq: 25 Mar 2024 12:56

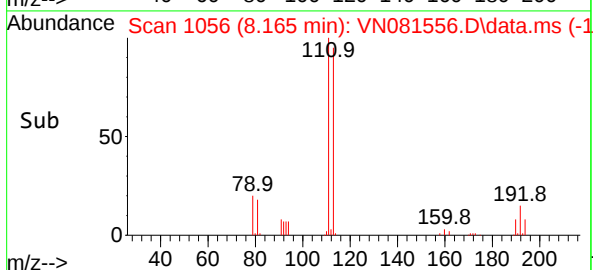
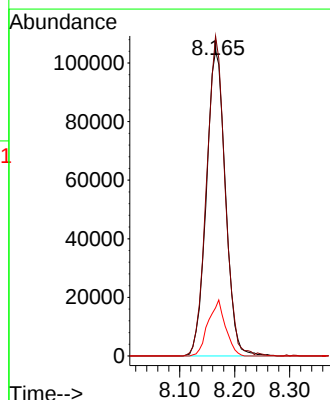
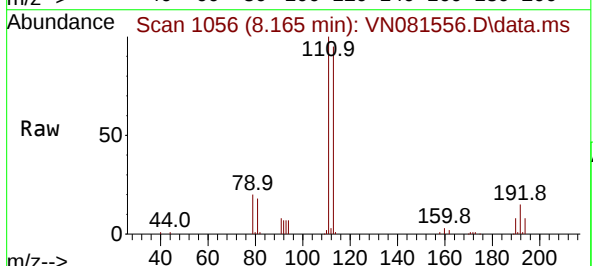
Tgt Ion:113 Resp: 251473

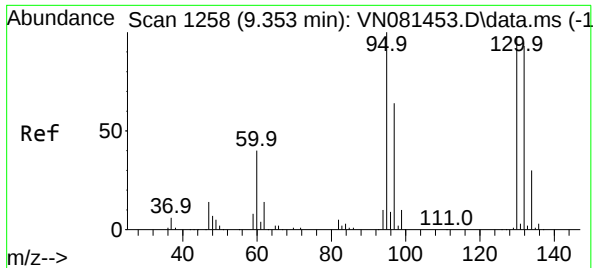
Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.4

192 16.7 12.5 18.7

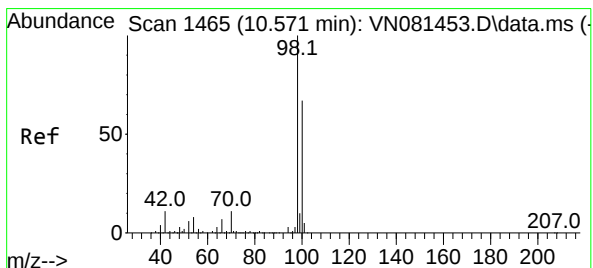
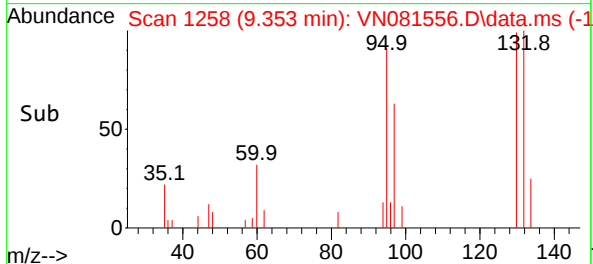
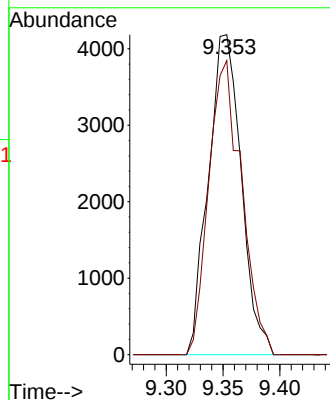
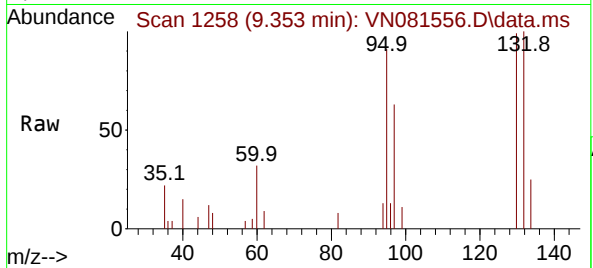




#44
Trichloroethene
Concen: 1.203 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081556.D
Acq: 25 Mar 2024 12:56

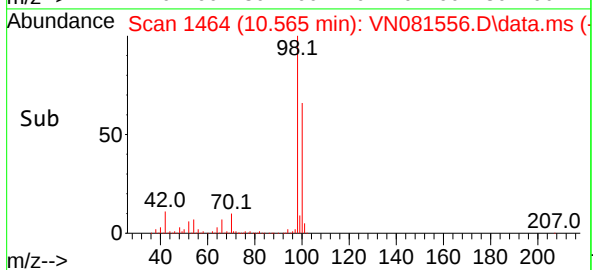
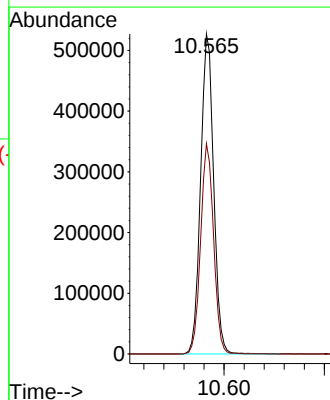
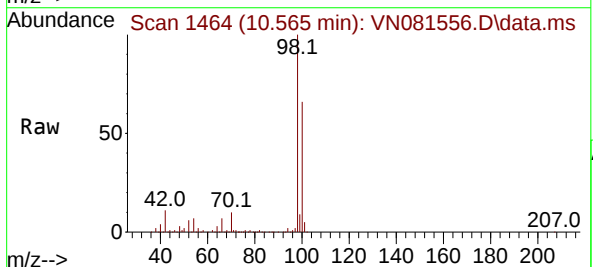
Instrument :
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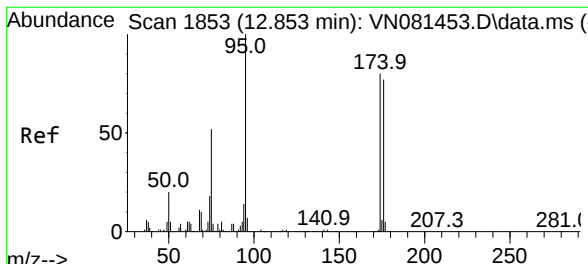
Tgt Ion:130 Resp: 8418
Ion Ratio Lower Upper
130 100
95 91.9 0.0 210.4



#50
Toluene-d8
Concen: 51.985 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081556.D
Acq: 25 Mar 2024 12:56

Tgt Ion: 98 Resp: 950166
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0

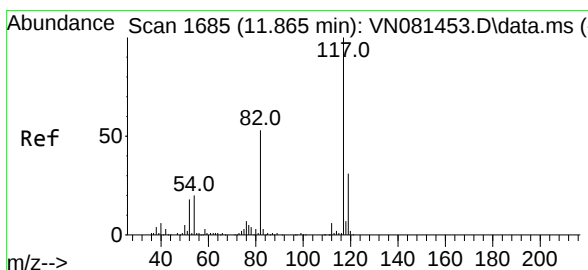
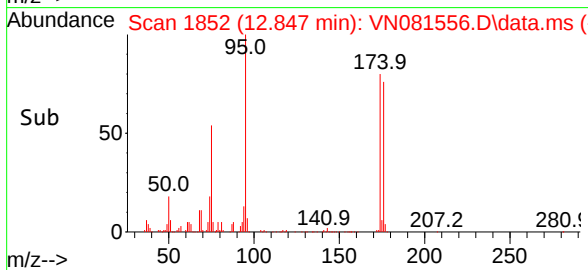
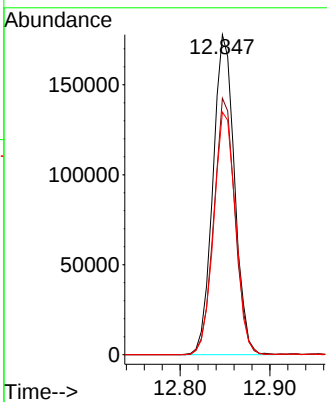
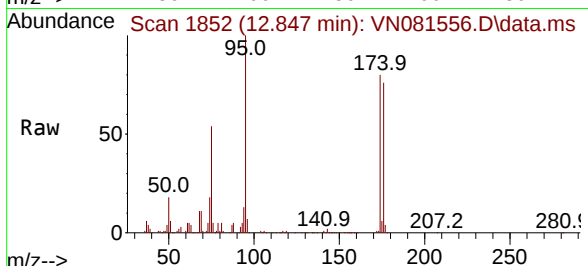




#62
4-Bromofluorobenzene
Concen: 46.136 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081556.D
Acq: 25 Mar 2024 12:56

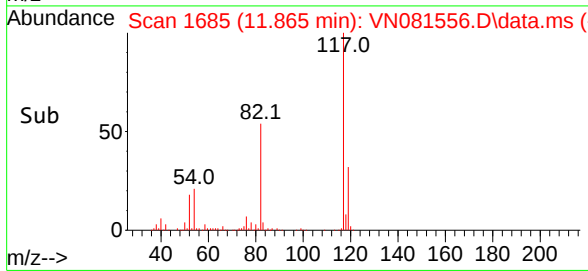
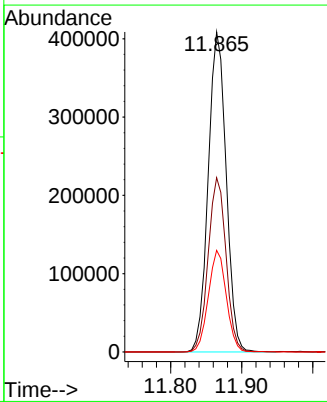
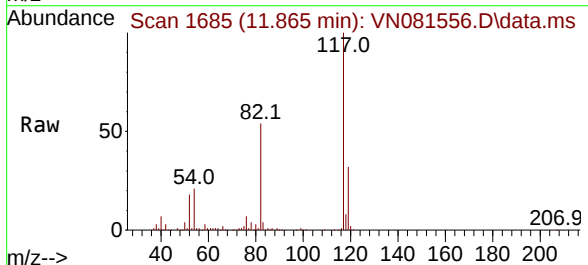
Instrument :
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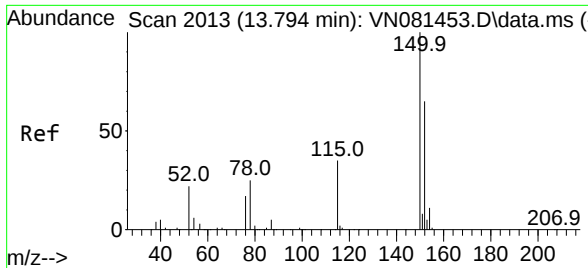
Tgt Ion:	95	Resp:	297131
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	120.4
176	76.6	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081556.D
Acq: 25 Mar 2024 12:56

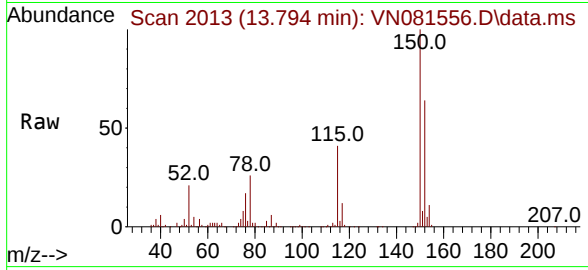
Tgt Ion:	117	Resp:	716571
Ion	Ratio	Lower	Upper
117	100		
82	54.5	52.7	79.1
119	31.7	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081556.D
 Acq: 25 Mar 2024 12:56

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20240321



Tgt Ion:	152	Resp:	292221
Ion	Ratio	Lower	Upper
152	100		
115	61.5	32.3	96.8
150	156.4	0.0	339.8

