

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
 Data File : VN078229.D
 Acq On : 15 Jun 2023 15:32
 Operator : JC\MD
 Sample : 03259-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-061423

Quant Time: Jun 16 06:08:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

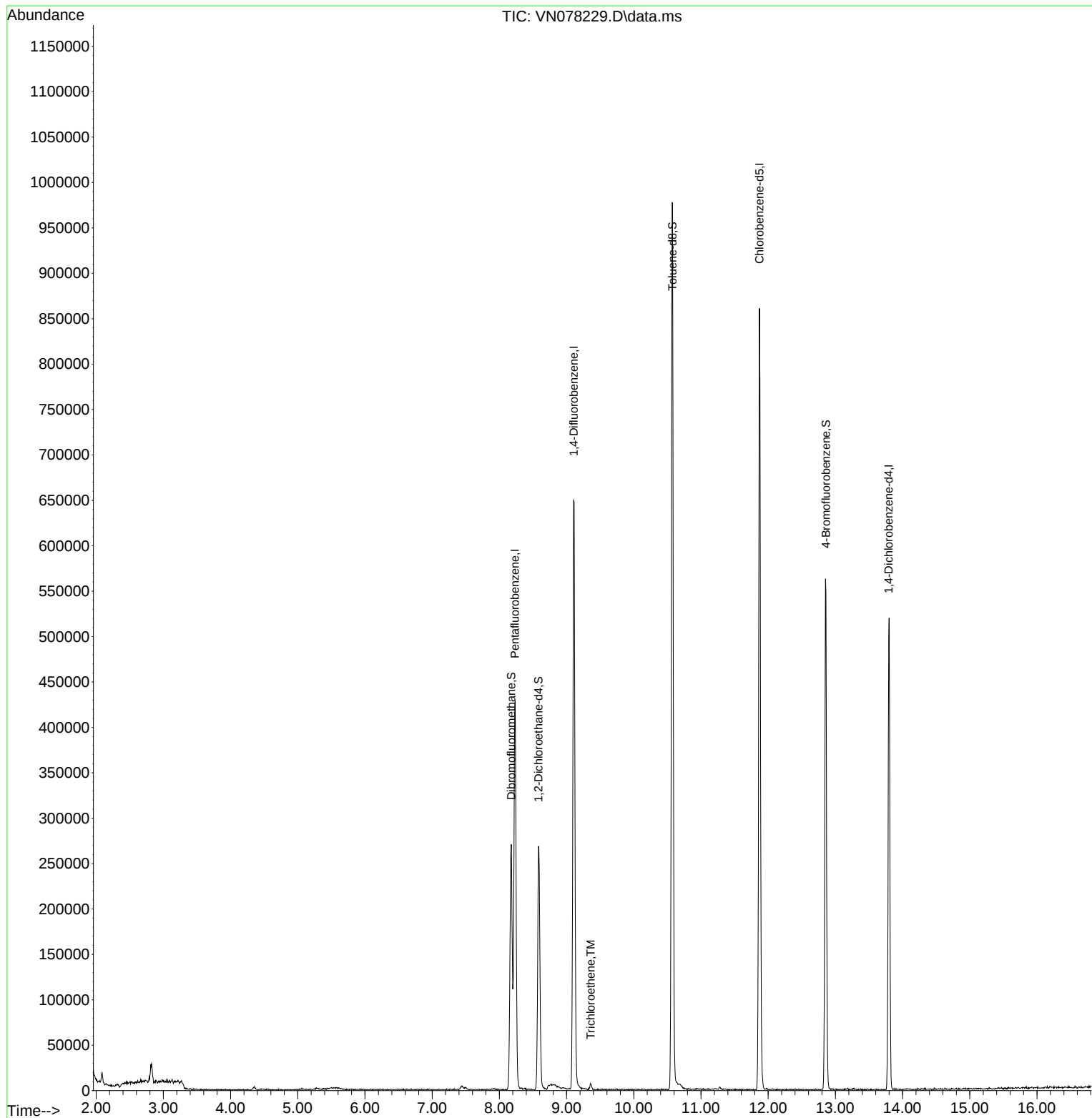
Internal Standards						
1) Pentafluorobenzene	8.229	168	311396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	579394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	513925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	226843	54.636	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.280%	
35) Dibromofluoromethane	8.177	113	192303	52.493	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.980%	
50) Toluene-d8	10.576	98	709301	50.223	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	12.859	95	202782	46.187	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.380%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	2034	0.491	ug/l	70

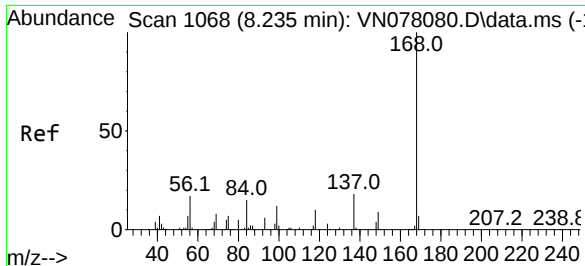
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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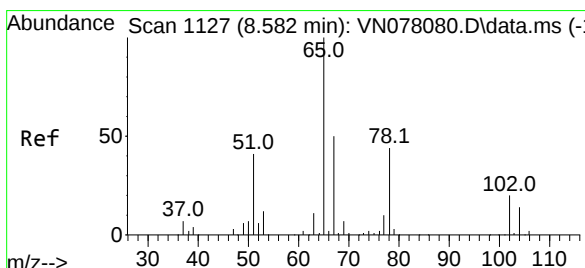
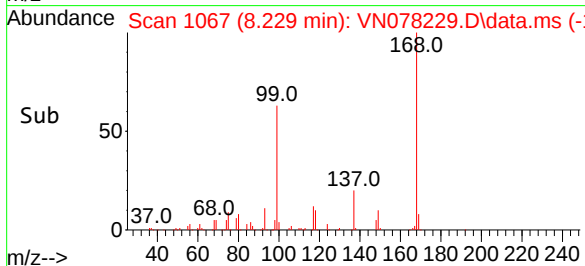
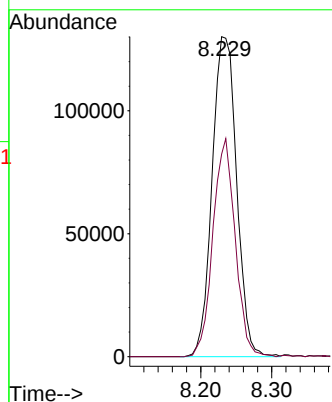
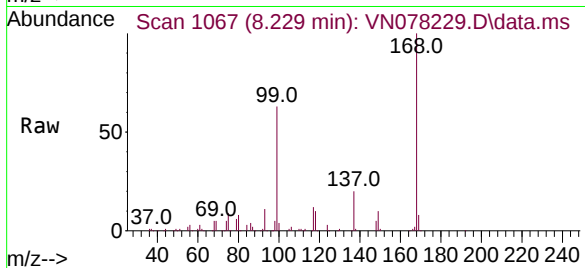




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN078229.D
Acq: 15 Jun 2023 15:32

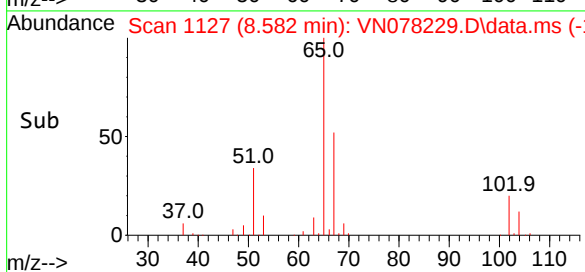
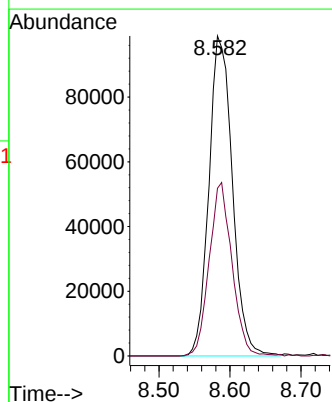
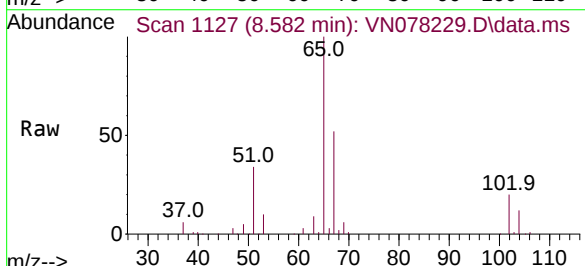
Instrument :
MSVOA_N
ClientSampleId :
TB-01-061423

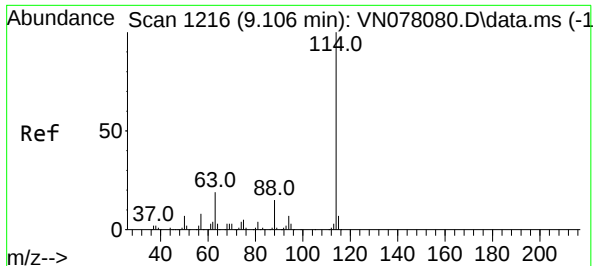
Tgt Ion:168 Resp: 311396
Ion Ratio Lower Upper
168 100
99 63.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 54.636 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078229.D
Acq: 15 Jun 2023 15:32

Tgt Ion: 65 Resp: 226843
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078229.D

Acq: 15 Jun 2023 15:32

Instrument :

MSVOA_N

ClientSampleId :

TB-01-061423

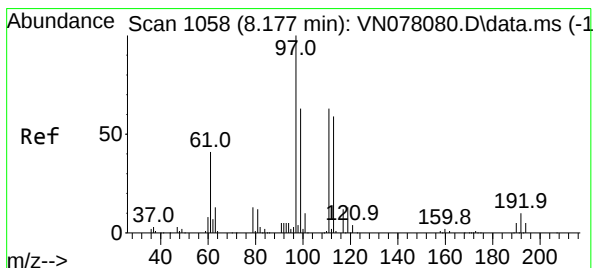
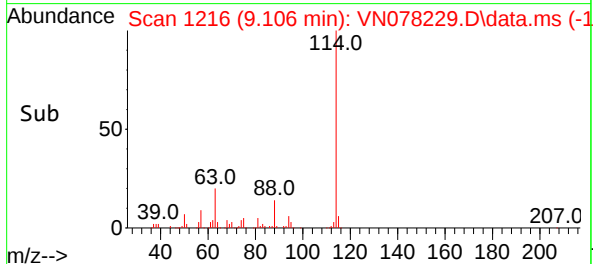
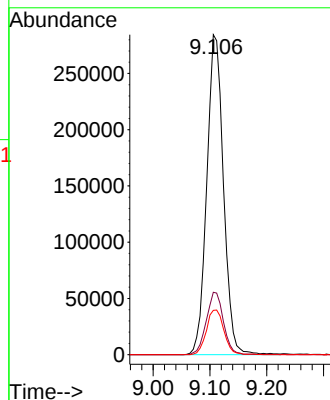
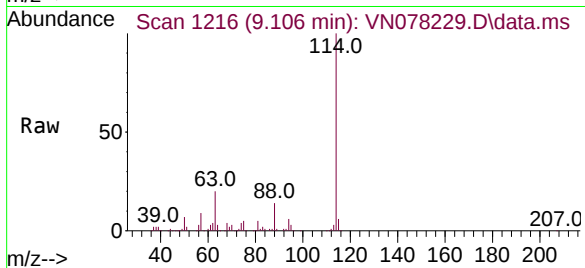
Tgt Ion:114 Resp: 579394

Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

88 13.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.493 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078229.D

Acq: 15 Jun 2023 15:32

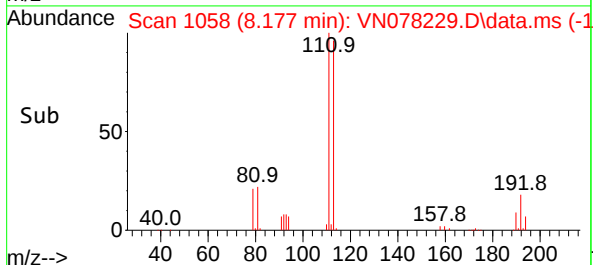
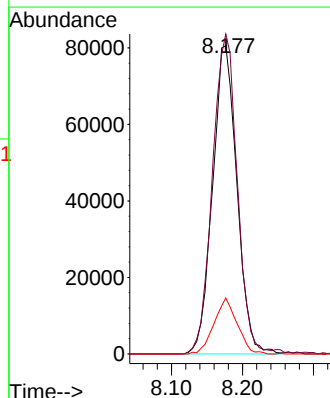
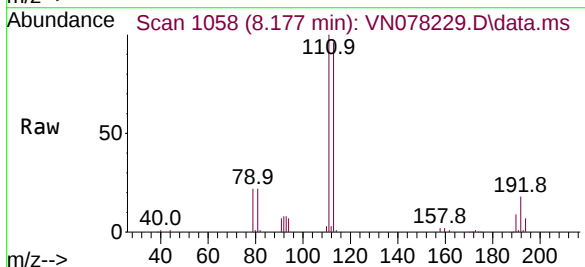
Tgt Ion:113 Resp: 192303

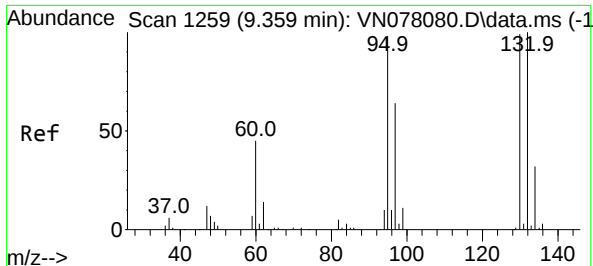
Ion Ratio Lower Upper

113 100

111 104.8 82.6 123.8

192 17.2 12.7 19.1

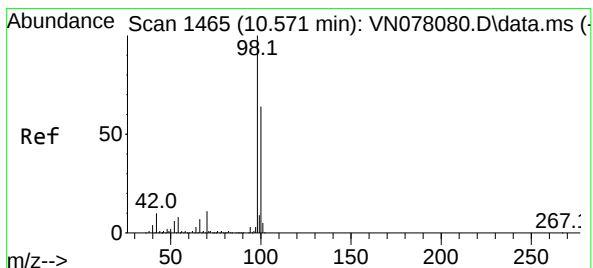
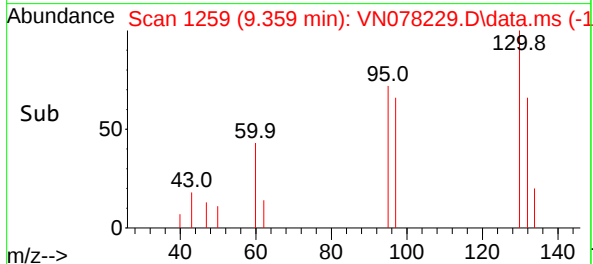
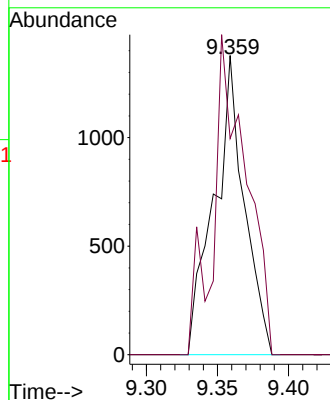
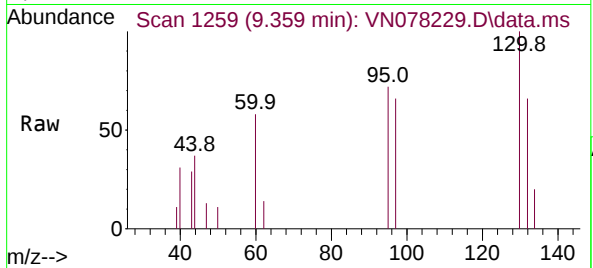




#44
Trichloroethene
Concen: 0.491 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078229.D
Acq: 15 Jun 2023 15:32

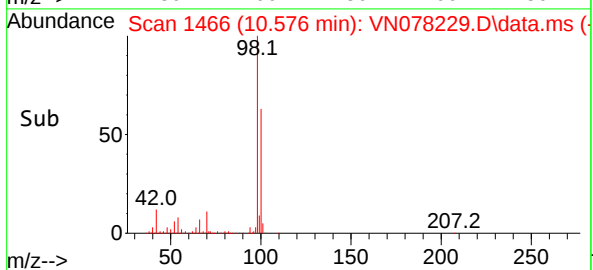
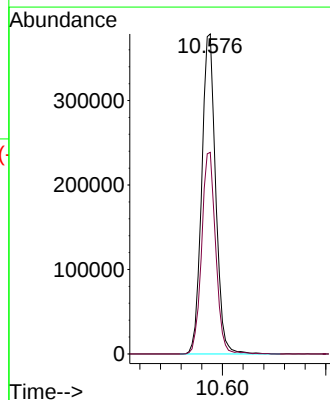
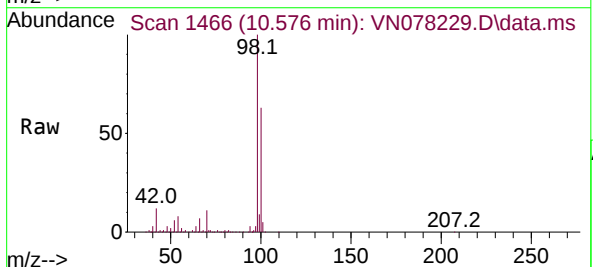
Instrument :
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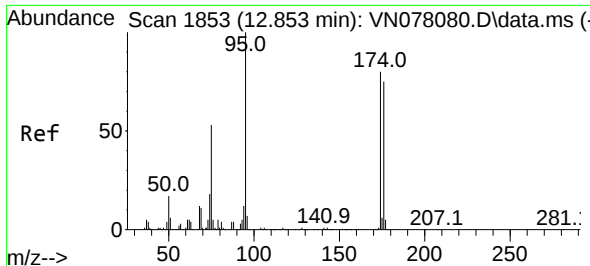
Tgt Ion:130 Resp: 2034
Ion Ratio Lower Upper
130 100
95 72.3 0.0 204.6



#50
Toluene-d8
Concen: 50.223 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078229.D
Acq: 15 Jun 2023 15:32

Tgt Ion: 98 Resp: 709301
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0

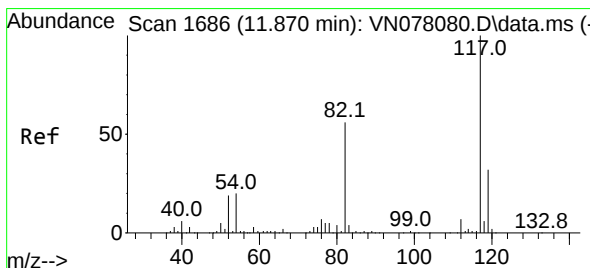
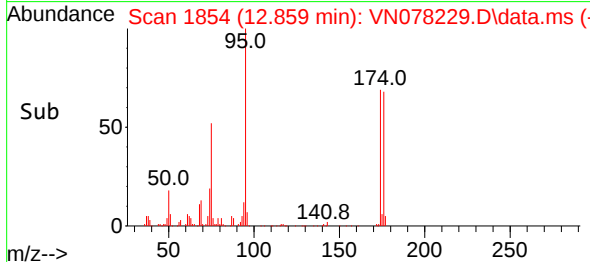
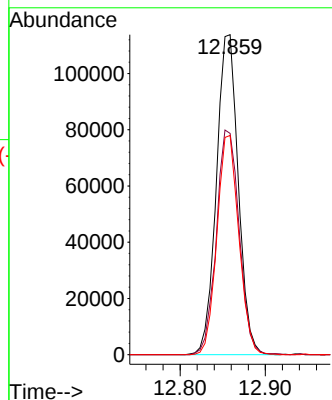
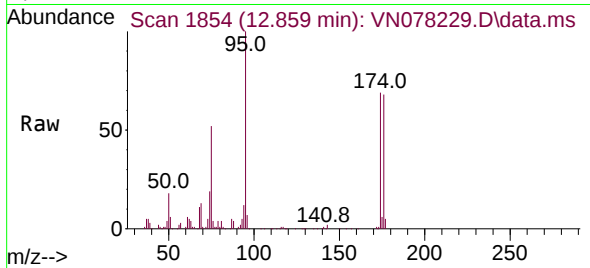




#62
4-Bromofluorobenzene
Concen: 46.187 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078229.D
Acq: 15 Jun 2023 15:32

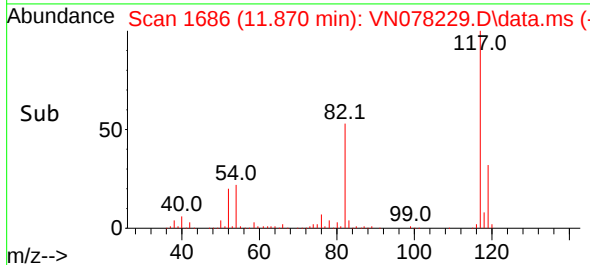
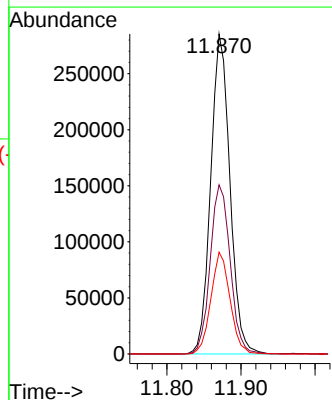
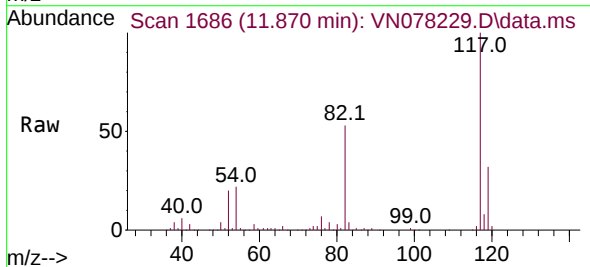
Instrument :
MSVOA_N
ClientSampleId :
TB-01-061423

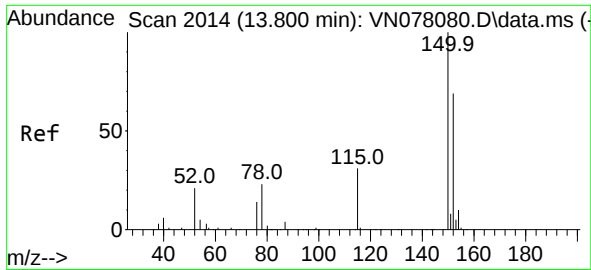
Tgt Ion: 95 Resp: 202782
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.8
176 68.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078229.D
Acq: 15 Jun 2023 15:32

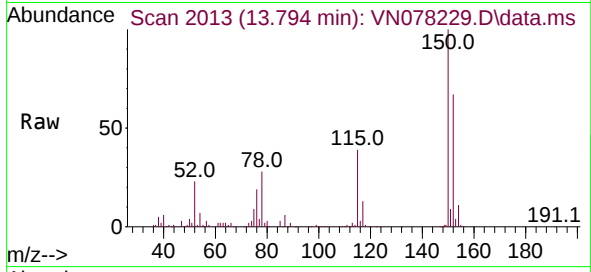
Tgt Ion: 117 Resp: 513925
Ion Ratio Lower Upper
117 100
82 52.9 44.0 66.0
119 31.8 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN078229.D
Acq: 15 Jun 2023 15:32

Instrument :
MSVOA_N
ClientSampleId :
TB-01-061423



Tgt Ion:152 Resp: 141894
Ion Ratio Lower Upper
152 100
115 60.5 32.3 96.8
150 156.2 0.0 355.8

