

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079803.D
 Acq On : 02 Nov 2023 17:34
 Operator : JC\MD
 Sample : 05225-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-300-302

Quant Time: Nov 03 04:04:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

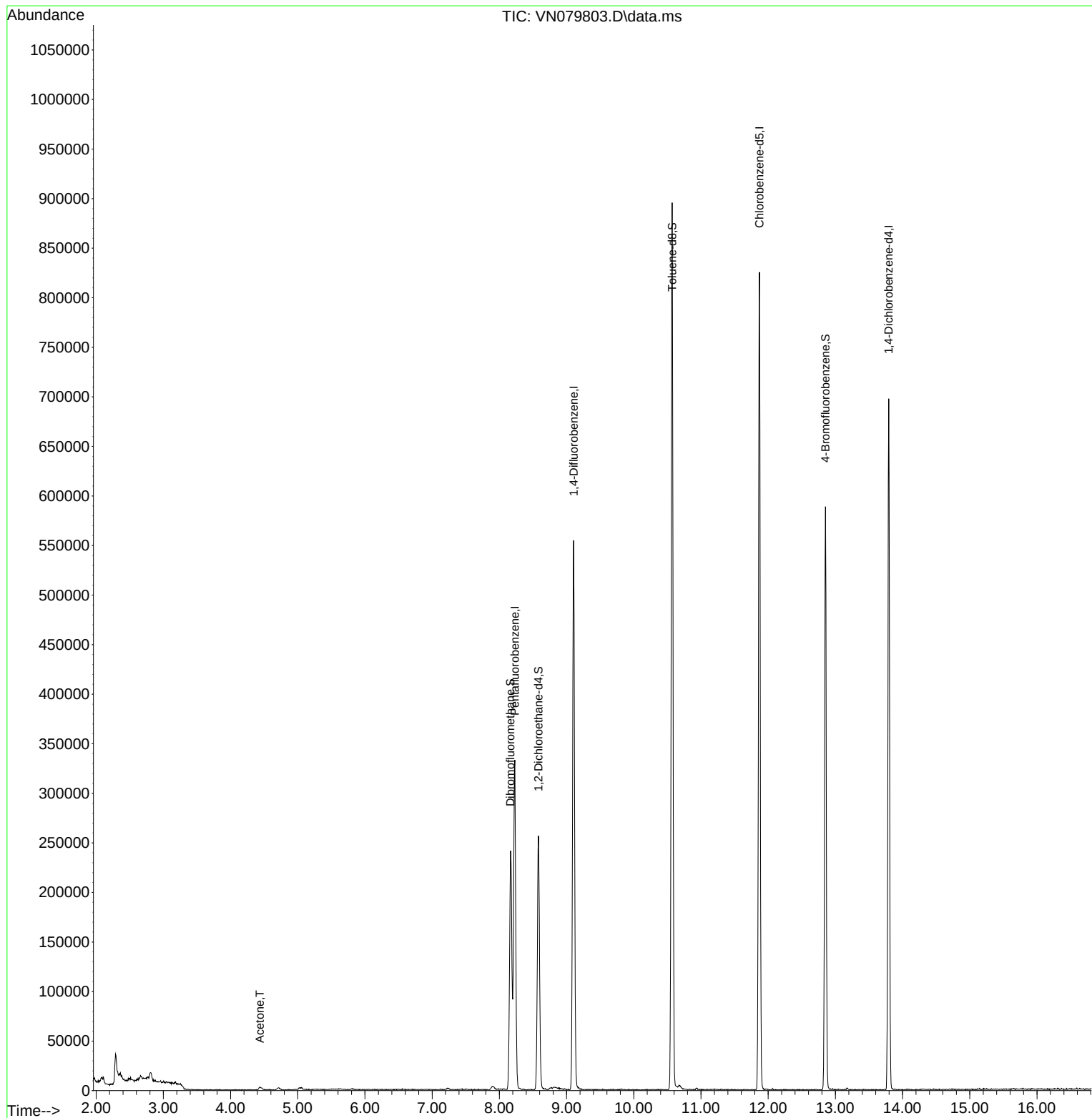
Internal Standards						
1) Pentafluorobenzene	8.230	168	227987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	457615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	467721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	177606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	207565	59.757	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.520%			
35) Dibromofluoromethane	8.165	113	172408	53.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.460%			
50) Toluene-d8	10.571	98	600915	50.399	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.800%			
62) 4-Bromofluorobenzene	12.853	95	194095	49.084	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.160%			
Target Compounds						
16) Acetone	4.436	43	5970	4.893	ug/l	98

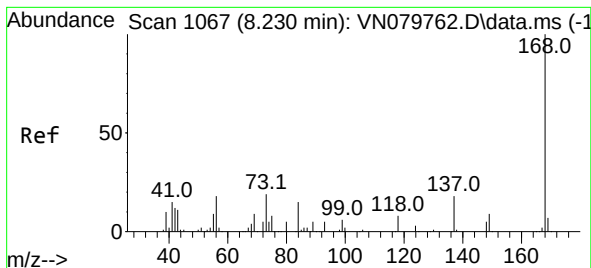
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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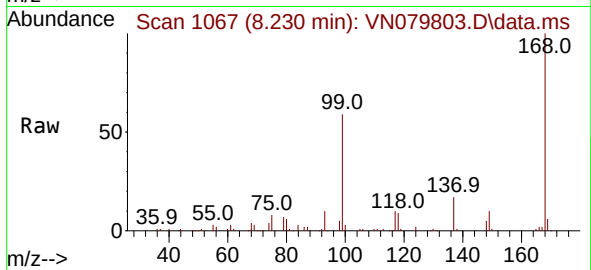
Quant Time: Nov 03 04:04:03 2023
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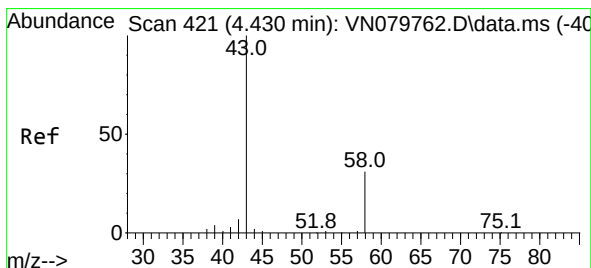
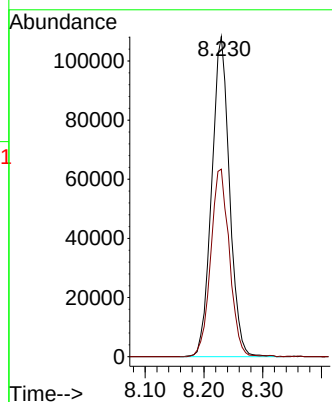
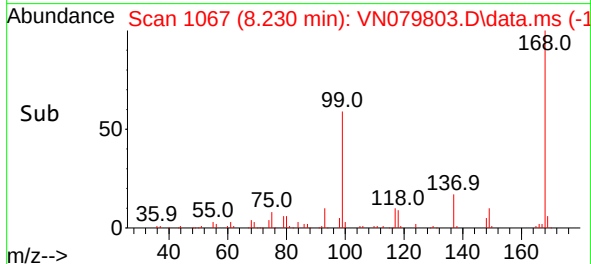


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079803.D
Acq: 02 Nov 2023 17:34

Instrument :
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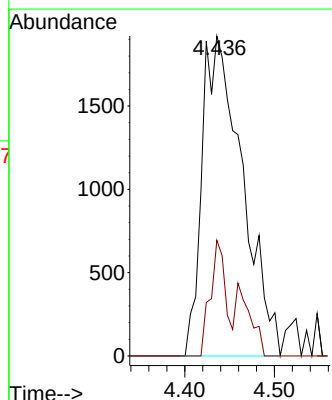
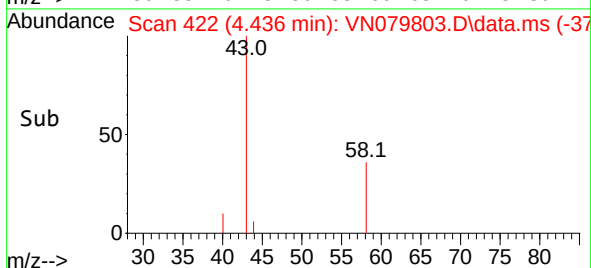
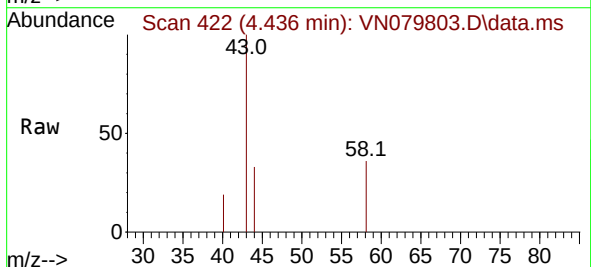


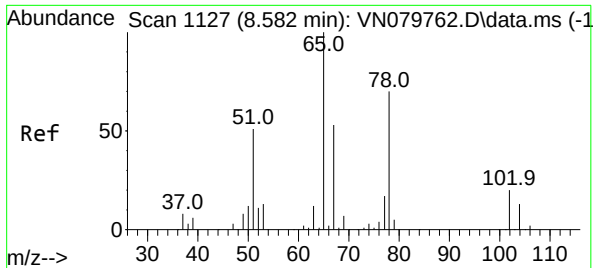
Tgt Ion:168 Resp: 227987
Ion Ratio Lower Upper
168 100
99 58.6 53.0 79.6



#16
Acetone
Concen: 4.893 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079803.D
Acq: 02 Nov 2023 17:34

Tgt Ion: 43 Resp: 5970
Ion Ratio Lower Upper
43 100
58 36.1 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 59.757 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079803.D

Acq: 02 Nov 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

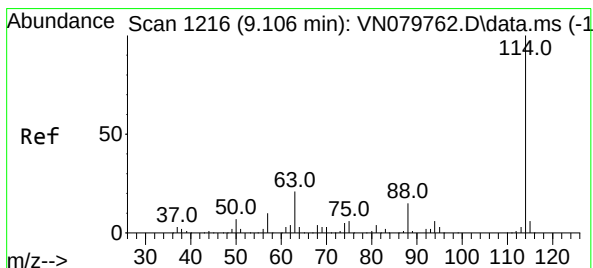
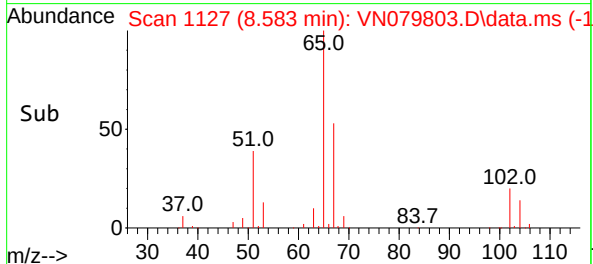
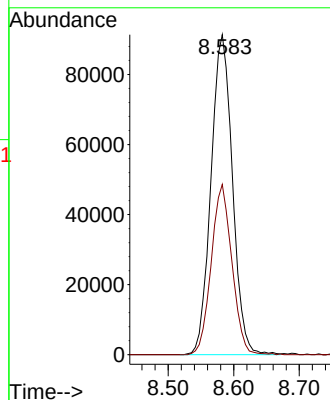
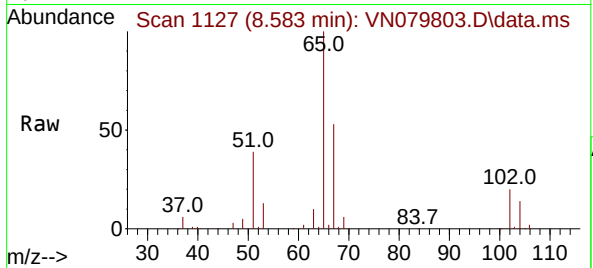
BP-VPB-188-GW-300-302

Tgt Ion: 65 Resp: 207565

Ion Ratio Lower Upper

65 100

67 51.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079803.D

Acq: 02 Nov 2023 17:34

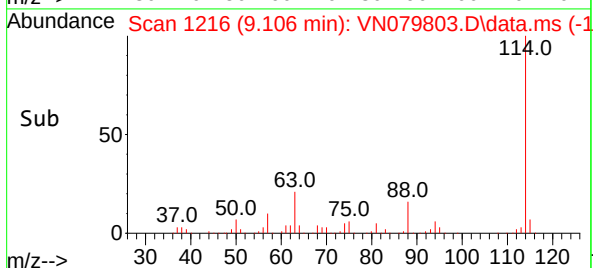
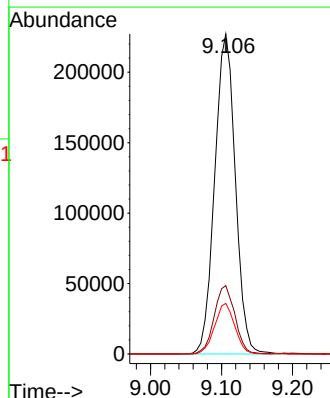
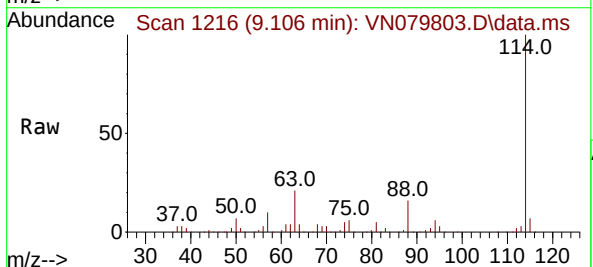
Tgt Ion: 114 Resp: 457615

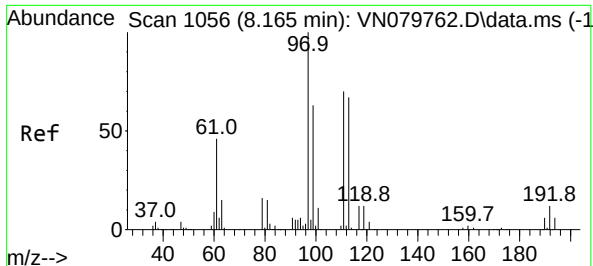
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 15.8 0.0 30.6

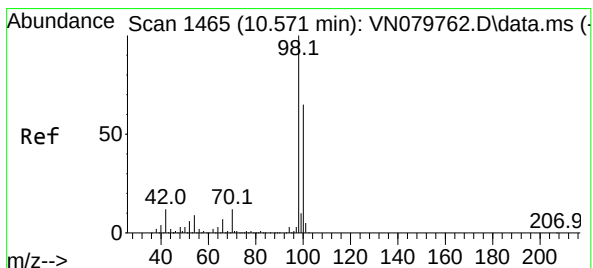
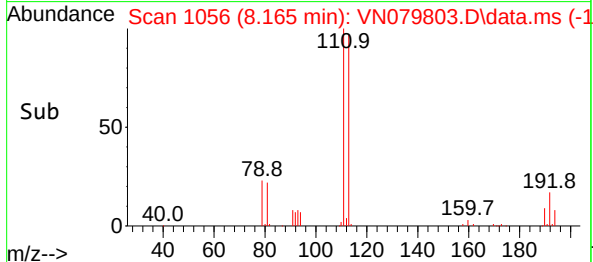
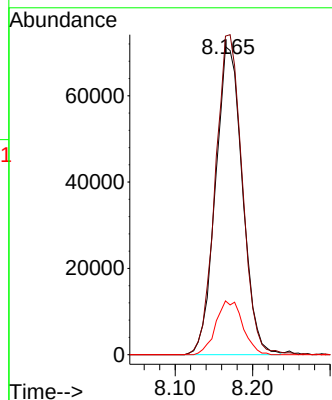
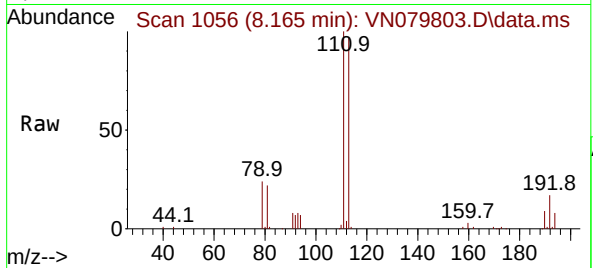




#35
Dibromofluoromethane
Concen: 53.232 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079803.D
Acq: 02 Nov 2023 17:34

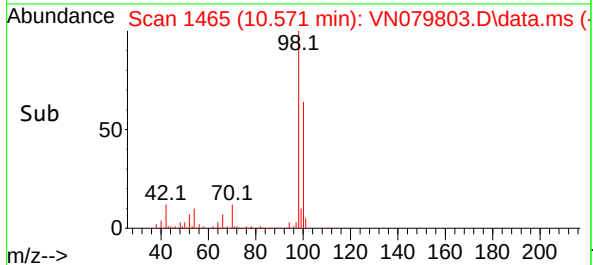
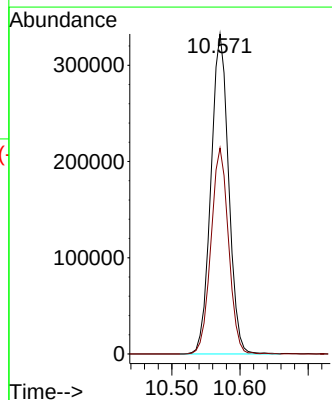
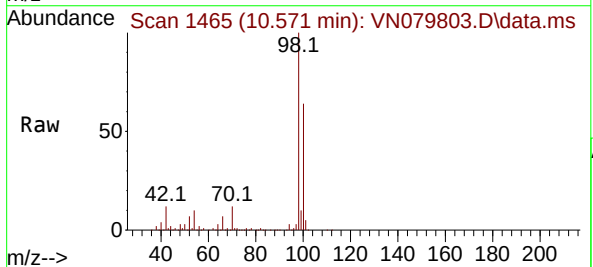
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-300-302

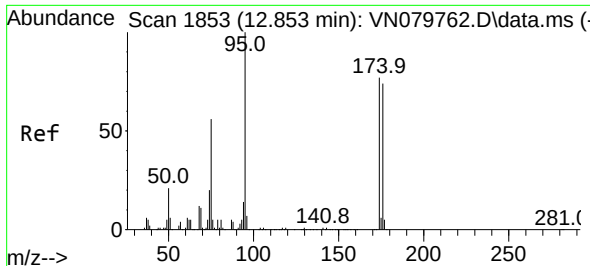
Tgt Ion:113 Resp: 172408
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 17.5 12.7 19.1



#50
Toluene-d8
Concen: 50.399 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079803.D
Acq: 02 Nov 2023 17:34

Tgt Ion: 98 Resp: 600915
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0

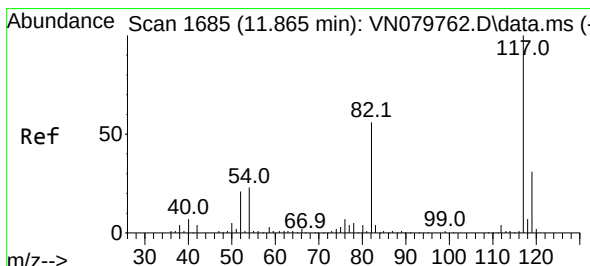
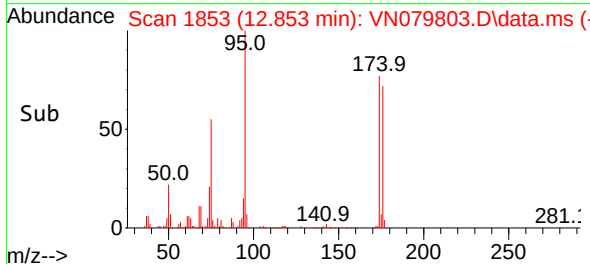
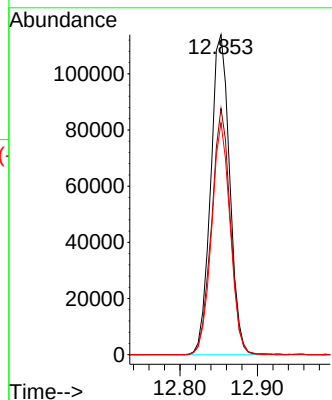
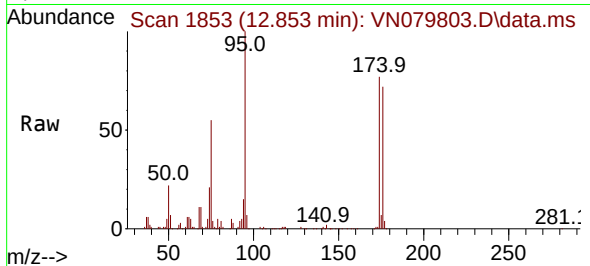




#62
4-Bromofluorobenzene
Concen: 49.084 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079803.D
Acq: 02 Nov 2023 17:34

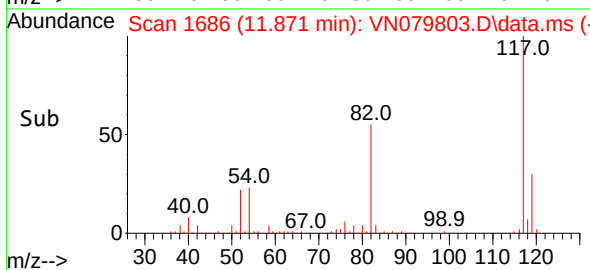
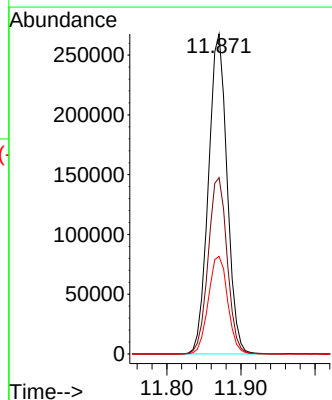
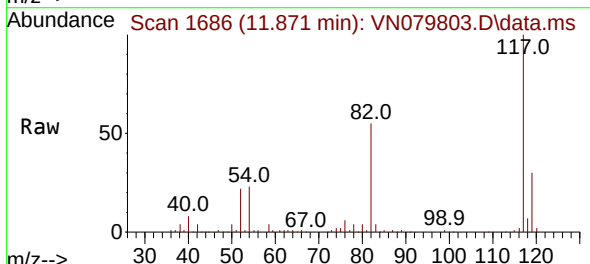
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-300-302

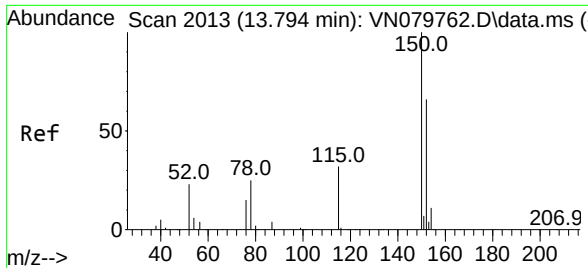
Tgt Ion: 95 Resp: 194095
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 70.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079803.D
Acq: 02 Nov 2023 17:34

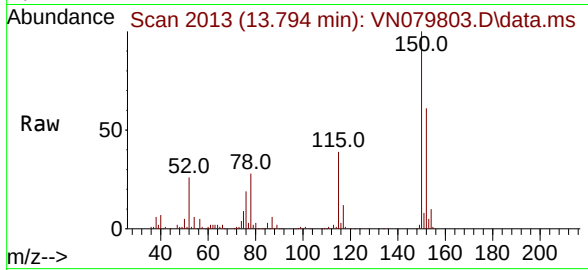
Tgt Ion: 117 Resp: 467721
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 30.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079803.D
 Acq: 02 Nov 2023 17:34

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-300-302



Tgt Ion:152 Resp: 177606
 Ion Ratio Lower Upper
 152 100
 115 61.3 32.3 96.8
 150 157.7 0.0 355.8

