

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082884.D
 Acq On : 11 Jul 2024 18:22
 Operator : JC\MD
 Sample : P3222-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VPB196-HYD-20240710

Quant Time: Jul 12 01:10:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

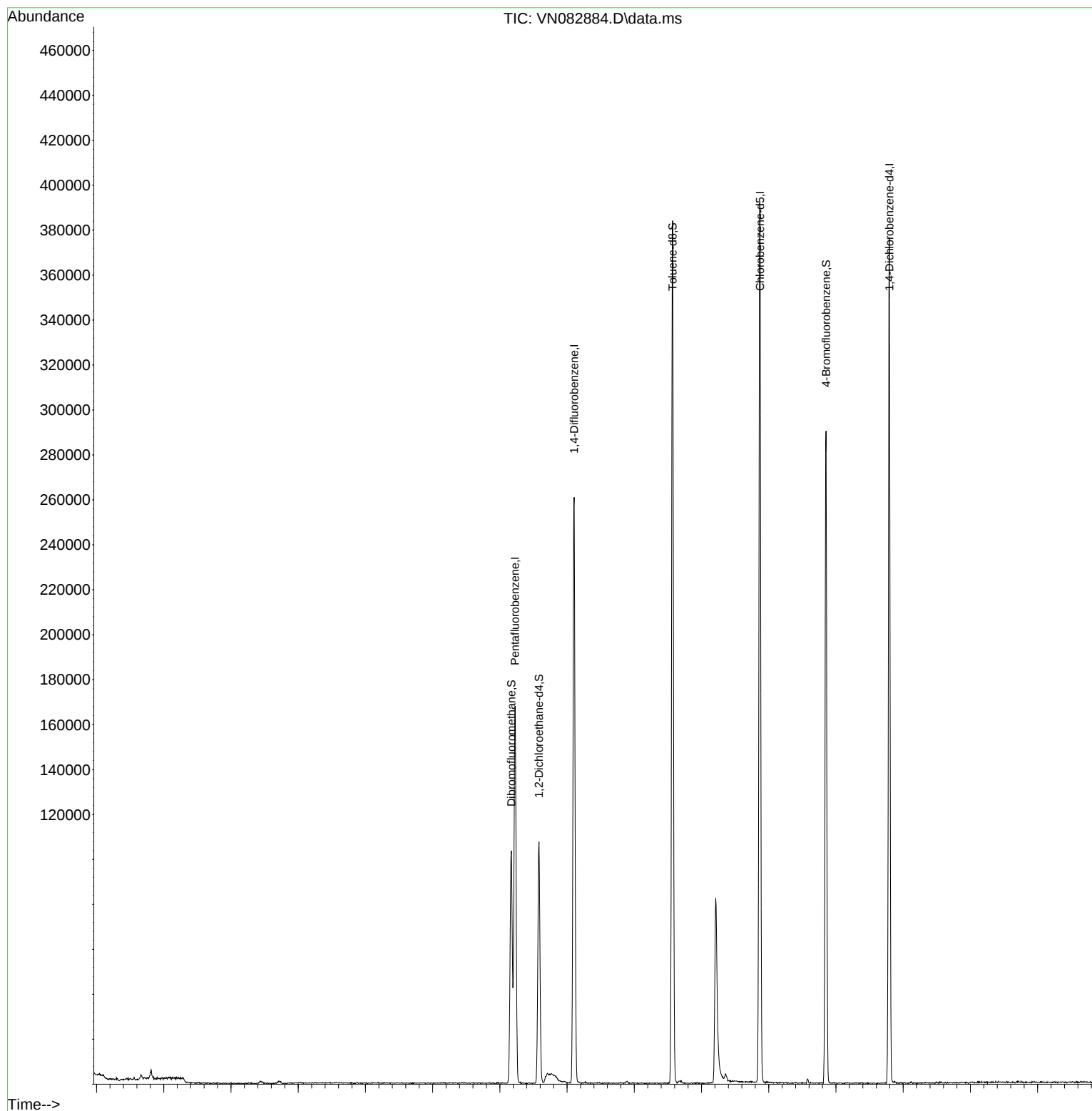
Internal Standards						
1) Pentafluorobenzene	8.224	168	119445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	225671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	223899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	88128	52.633	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.260%	
35) Dibromofluoromethane	8.171	113	72348	49.962	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.920%	
50) Toluene-d8	10.571	98	264247	49.406	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.820%	
62) 4-Bromofluorobenzene	12.853	95	96783	50.376	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	100.760%	
Target Compounds						
60) Dibromochloromethane	11.359	129	1679	0.934	ug/l	Qvalue 100
71) Bromoform	12.576	173	866	0.645	ug/l #	87

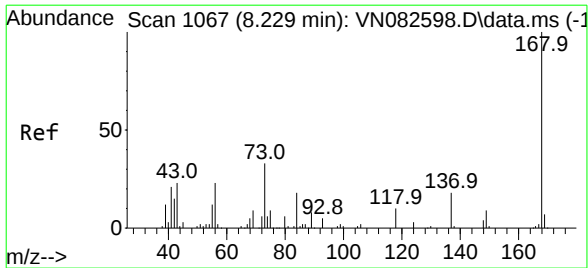
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
Data File : VN082884.D
Acq On : 11 Jul 2024 18:22
Operator : JC\MD
Sample : P3222-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VPB196-HYD-20240710

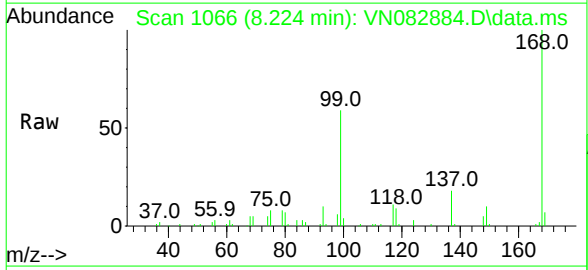
Quant Time: Jul 12 01:10:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



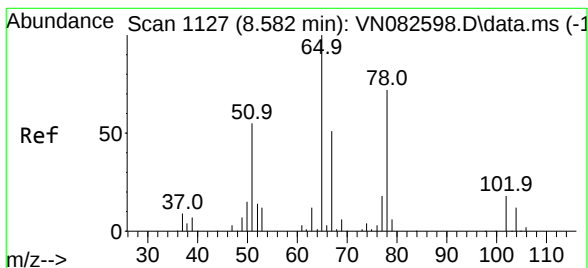
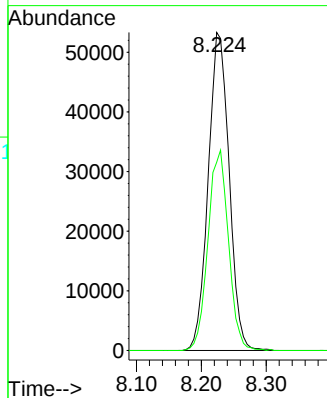
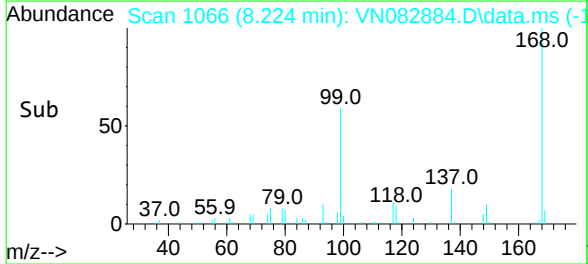


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082884.D
Acq: 11 Jul 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VPB196-HYD-20240710

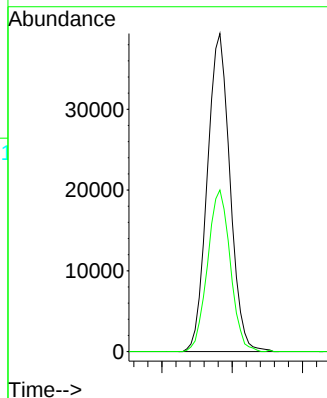
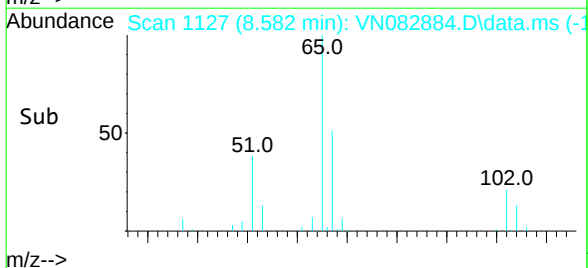
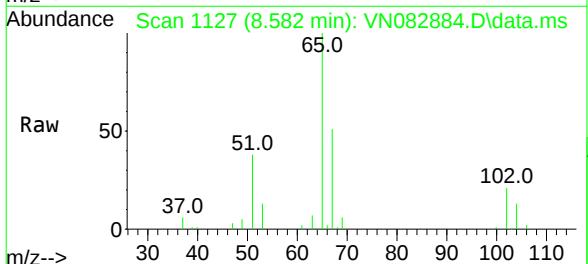


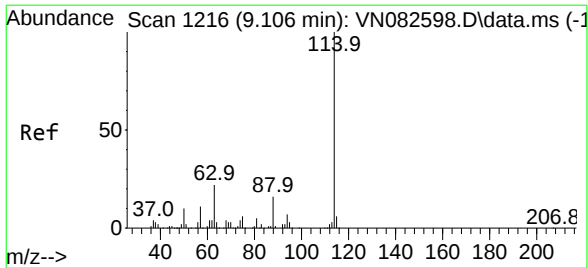
Tgt Ion:168 Resp: 119445
Ion Ratio Lower Upper
168 100
99 59.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.633 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082884.D
Acq: 11 Jul 2024 18:22

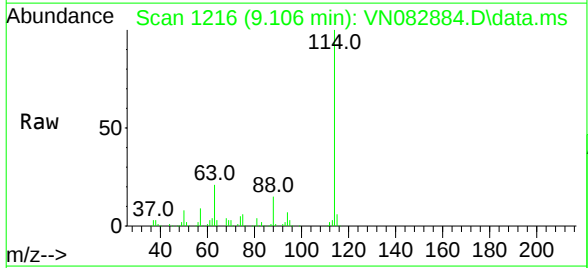
Tgt Ion: 65 Resp: 88128
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.4



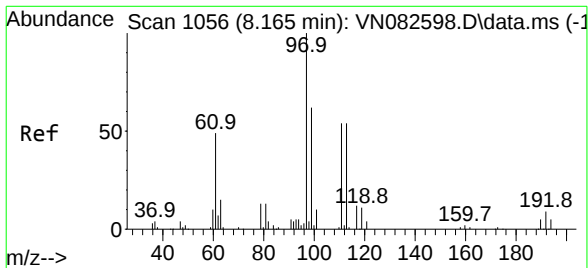
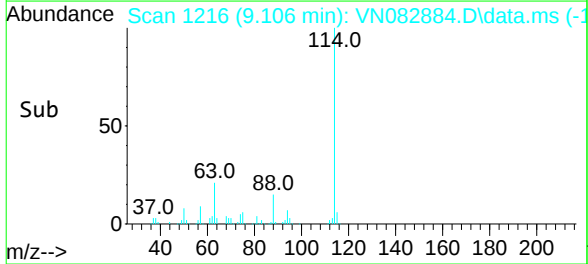
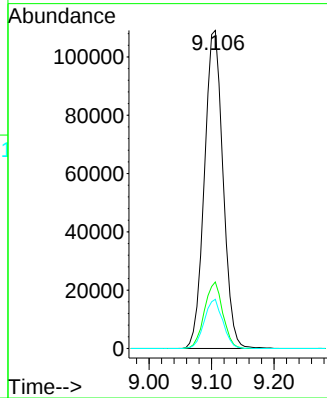


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN082884.D
Acq: 11 Jul 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VPB196-HYD-20240710

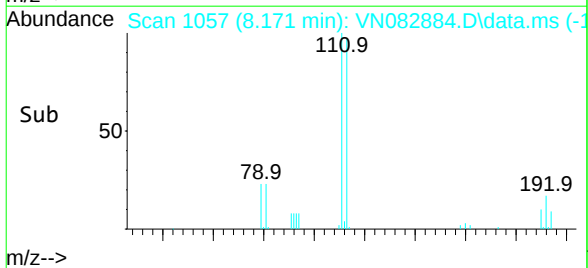
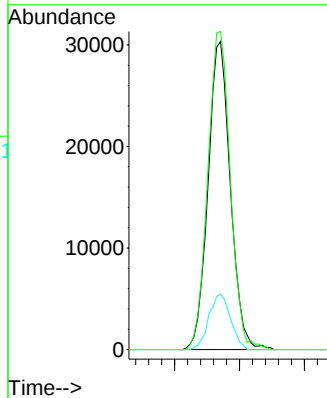
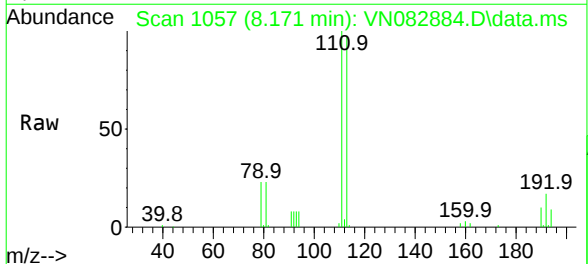


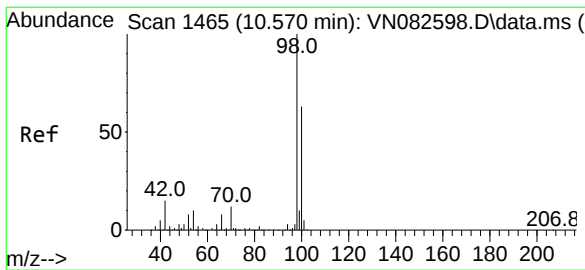
Tgt Ion:114 Resp: 225671
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.6
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.962 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082884.D
Acq: 11 Jul 2024 18:22

Tgt Ion:113 Resp: 72348
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 17.5 14.9 22.3





#50

Toluene-d8

Concen: 49.406 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082884.D

Acq: 11 Jul 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

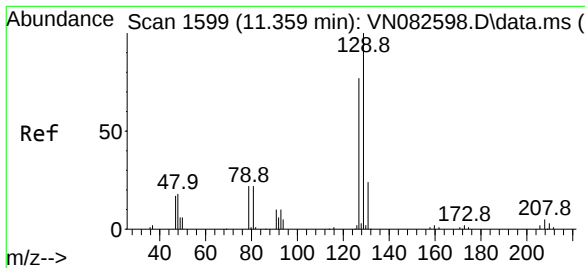
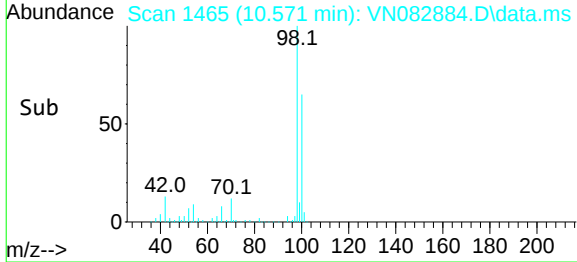
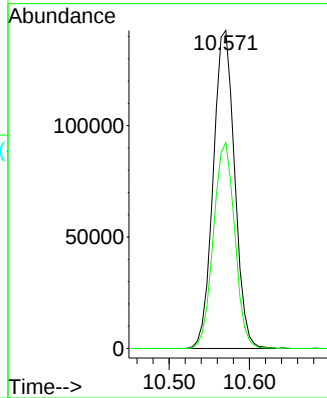
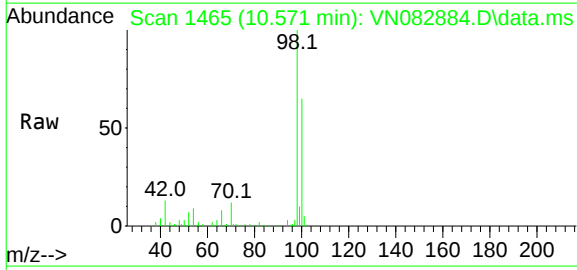
VPB196-HYD-20240710

Tgt Ion: 98 Resp: 264247

Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3



#60

Dibromochloromethane

Concen: 0.934 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN082884.D

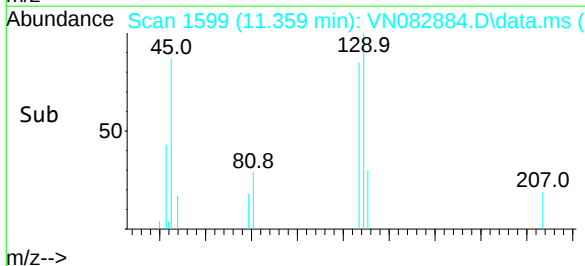
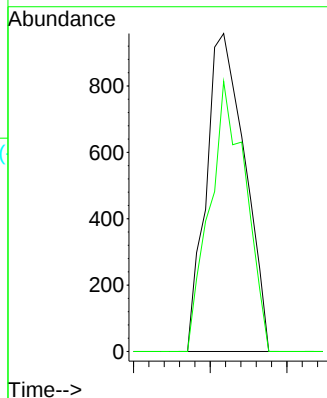
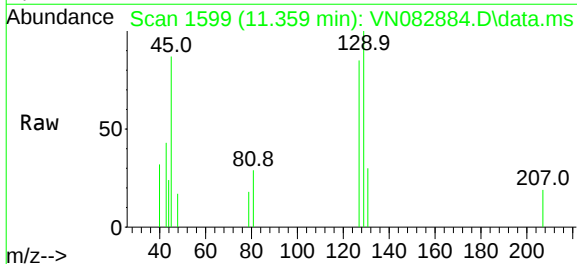
Acq: 11 Jul 2024 18:22

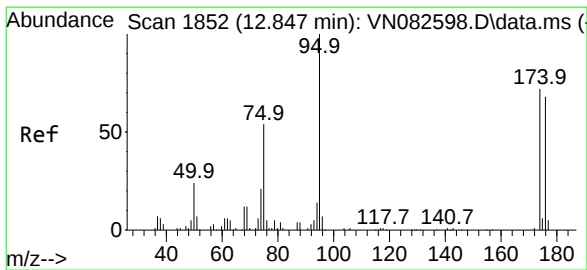
Tgt Ion:129 Resp: 1679

Ion Ratio Lower Upper

129 100

127 78.8 39.2 117.6





#62

4-Bromofluorobenzene

Concen: 50.376 ug/l

RT: 12.853 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN082884.D

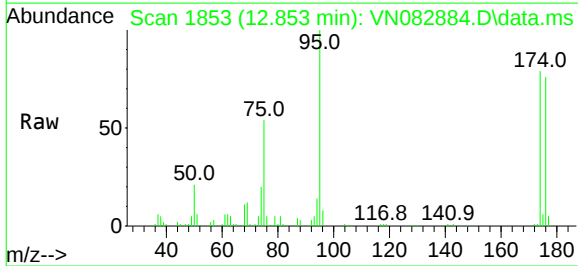
Acq: 11 Jul 2024 18:22

Instrument :

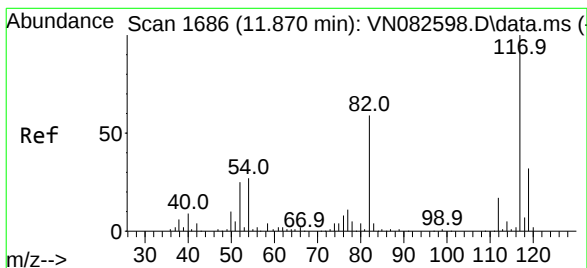
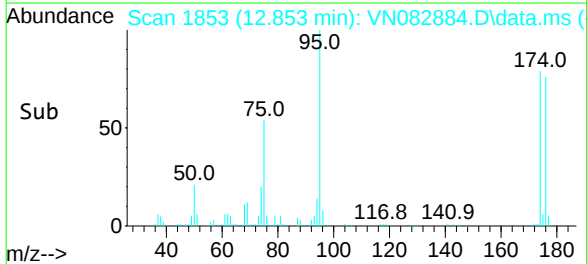
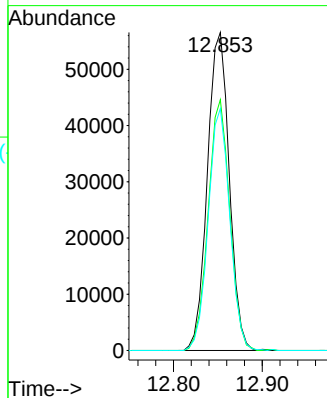
MSVOA_N

ClientSampleId :

VPB196-HYD-20240710



Tgt Ion:	95	Resp:	96783
Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	159.2
176	74.8	0.0	147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

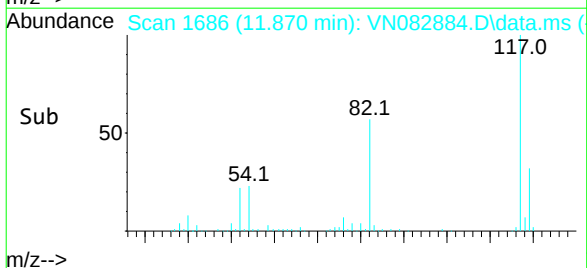
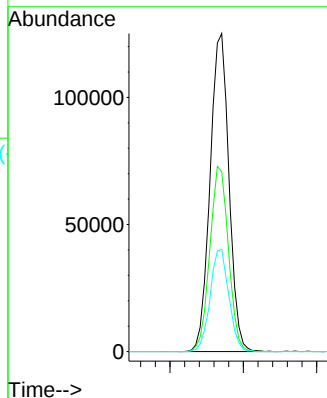
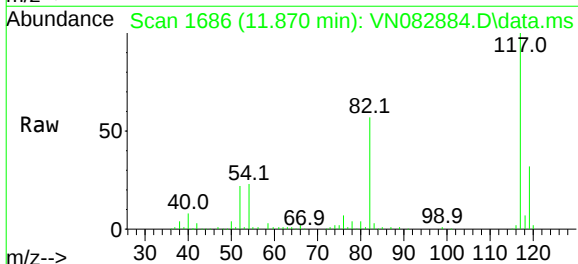
RT: 11.870 min Scan# 1686

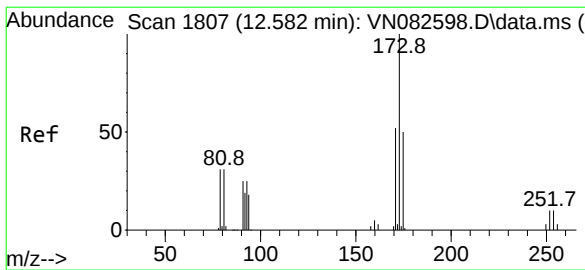
Delta R.T. 0.000 min

Lab File: VN082884.D

Acq: 11 Jul 2024 18:22

Tgt Ion:	117	Resp:	223899
Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.5	71.3
119	32.2	25.6	38.4





#71

Bromoform

Concen: 0.645 ug/l

RT: 12.576 min Scan# 18

Delta R.T. -0.006 min

Lab File: VN082884.D

Acq: 11 Jul 2024 18:22

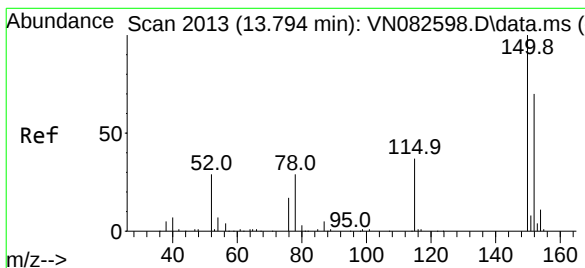
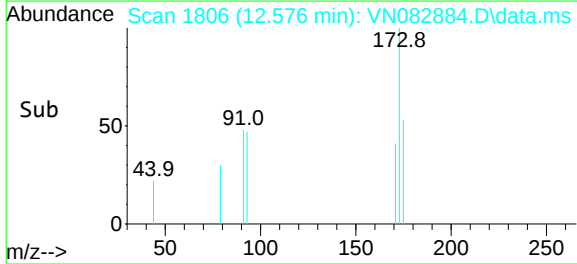
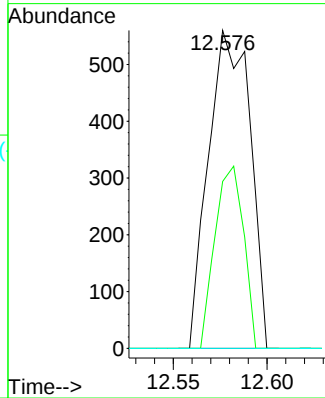
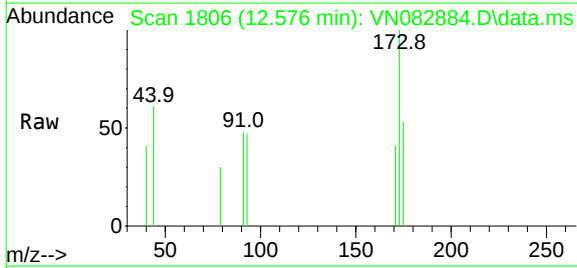
Instrument :

MSVOA_N

ClientSampleId :

VPB196-HYD-20240710

Tgt Ion:	173	Resp:	866
Ion Ratio	Lower	Upper	
173	100		
175	39.4	24.0	72.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082884.D

Acq: 11 Jul 2024 18:22

Tgt Ion:	152	Resp:	98631
Ion Ratio	Lower	Upper	
152	100		
115	60.2	30.6	91.6
150	155.3	0.0	348.6

