

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082542.D
 Acq On : 12 Jun 2024 20:37
 Operator : JC\MD
 Sample : P2840-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610

Quant Time: Jun 13 01:33:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

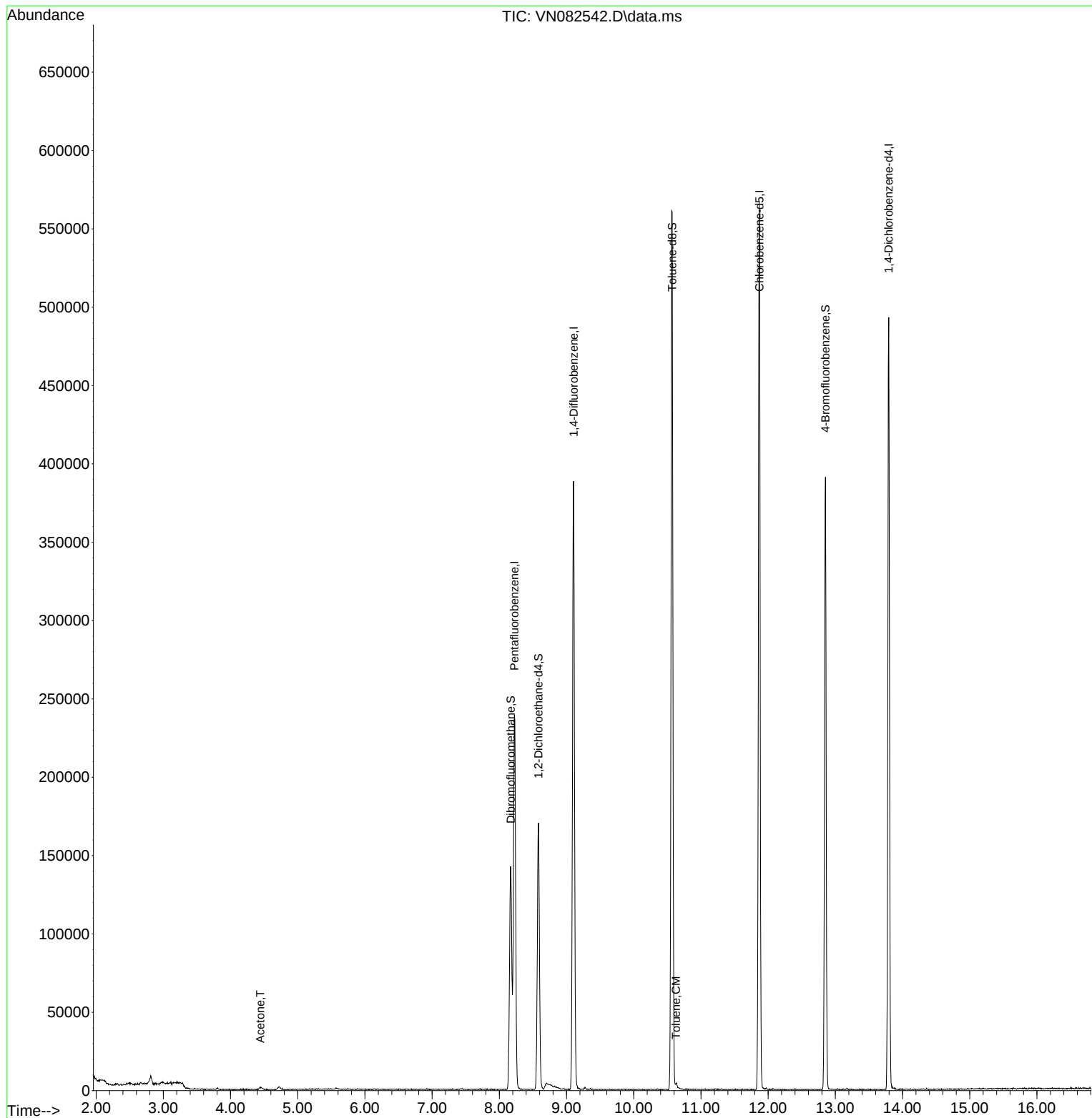
Internal Standards						
1) Pentafluorobenzene	8.224	168	168257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	299843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	138474	52.120	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.240%			
35) Dibromofluoromethane	8.171	113	101426	53.221	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.440%			
50) Toluene-d8	10.571	98	371924	50.903	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.800%			
62) 4-Bromofluorobenzene	12.853	95	124190	47.621	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 95.240%			
Target Compounds					Qvalue	
16) Acetone	4.442	43	3350	3.074	ug/l #	80
52) Toluene	10.630	92	1657	0.290	ug/l	100

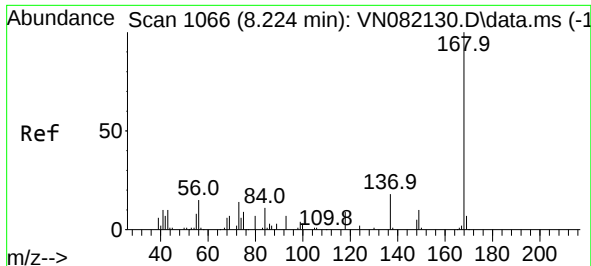
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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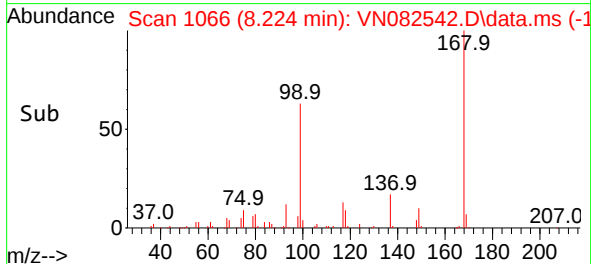
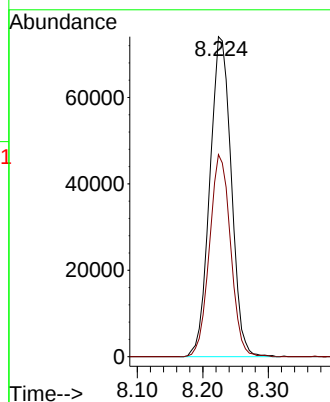
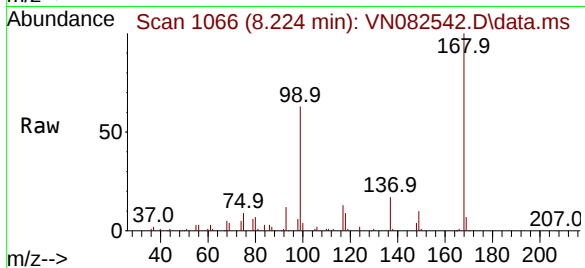




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082542.D
Acq: 12 Jun 2024 20:37

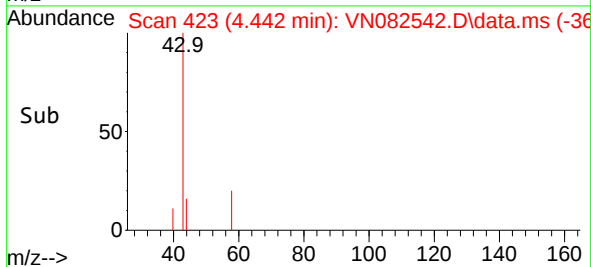
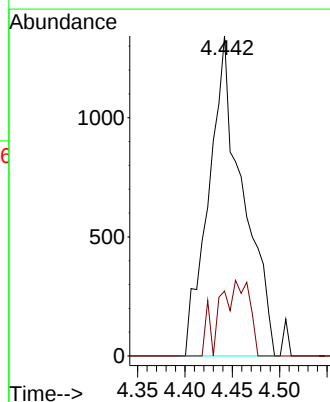
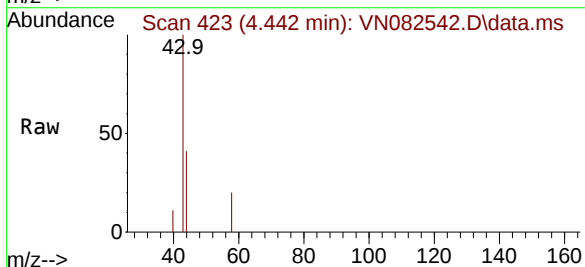
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610

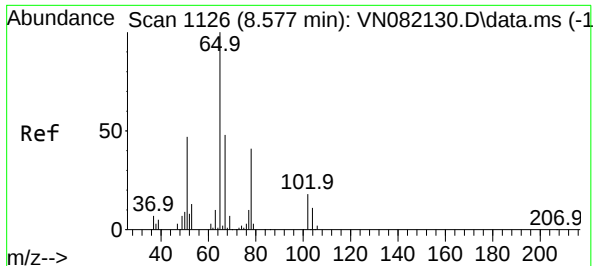
Tgt Ion:168 Resp: 168257
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4



#16
Acetone
Concen: 3.074 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082542.D
Acq: 12 Jun 2024 20:37

Tgt Ion: 43 Resp: 3350
Ion Ratio Lower Upper
43 100
58 20.3 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 52.120 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082542.D

Acq: 12 Jun 2024 20:37

Instrument :

MSVOA_N

ClientSampleId :

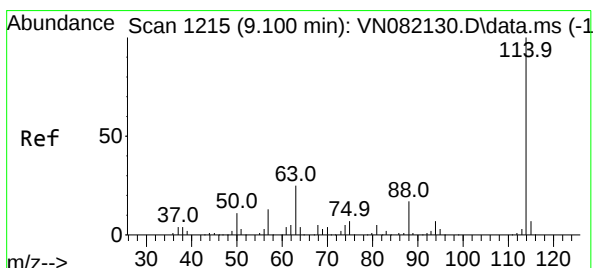
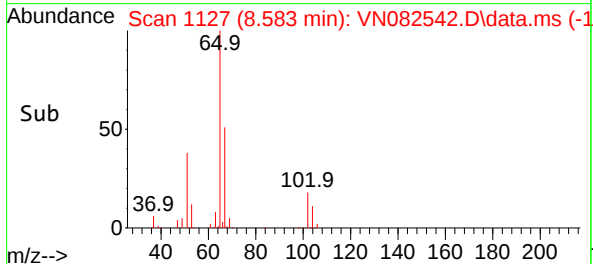
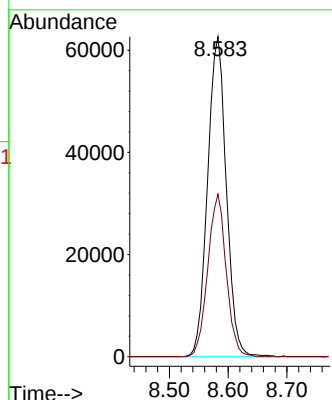
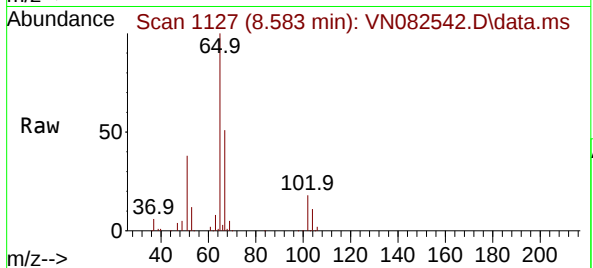
BPOW6-9-20240610

Tgt Ion: 65 Resp: 138474

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082542.D

Acq: 12 Jun 2024 20:37

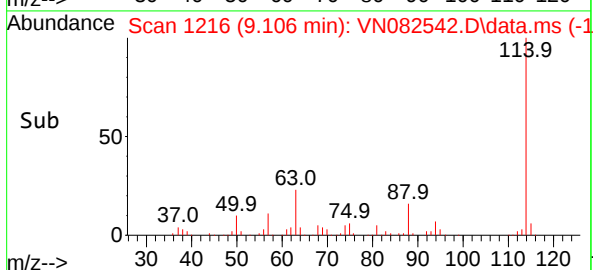
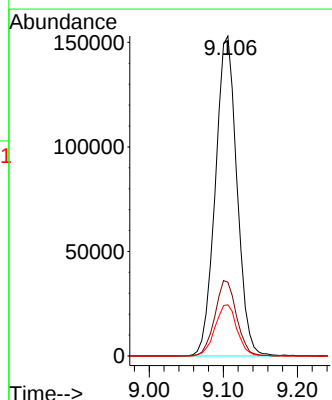
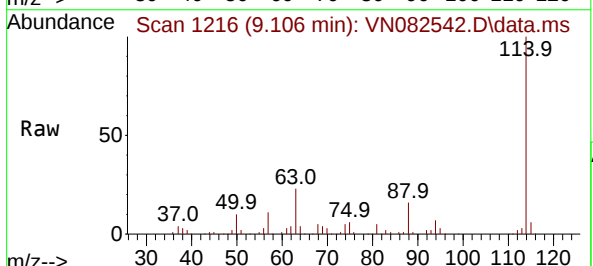
Tgt Ion: 114 Resp: 309801

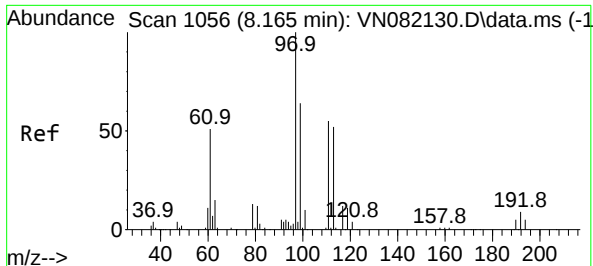
Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.0

88 16.0 0.0 31.4

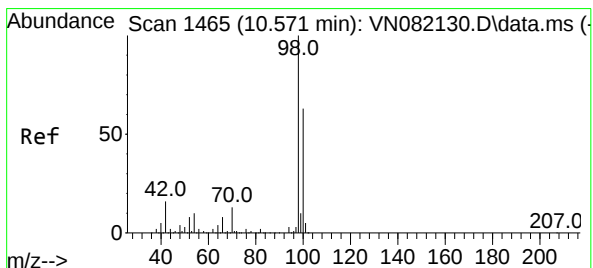
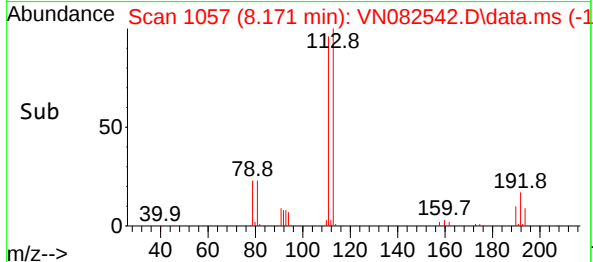
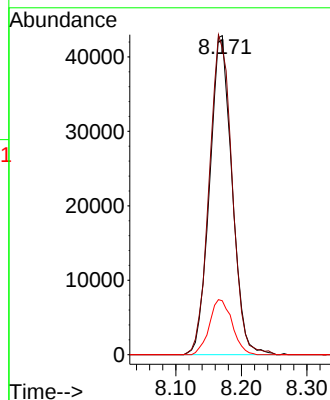
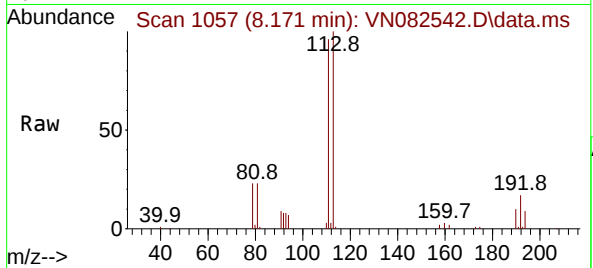




#35
Dibromofluoromethane
Concen: 53.221 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082542.D
Acq: 12 Jun 2024 20:37

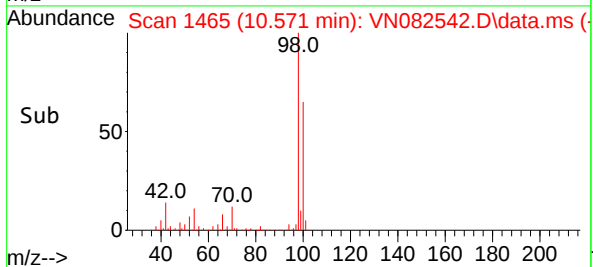
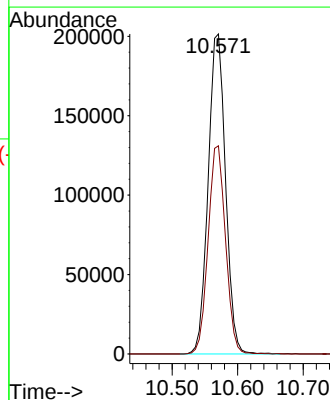
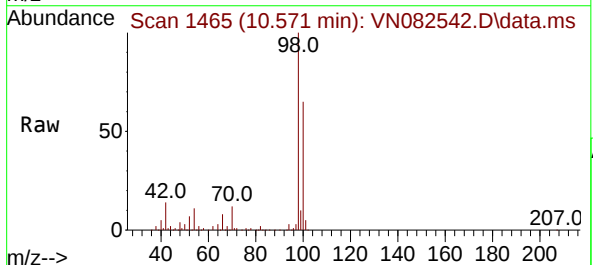
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610

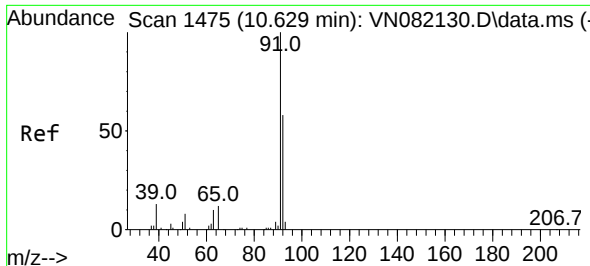
Tgt Ion:113 Resp: 101426
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.2
192 17.5 14.0 21.0



#50
Toluene-d8
Concen: 50.903 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082542.D
Acq: 12 Jun 2024 20:37

Tgt Ion: 98 Resp: 371924
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

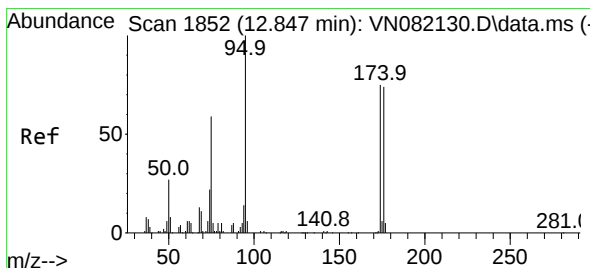
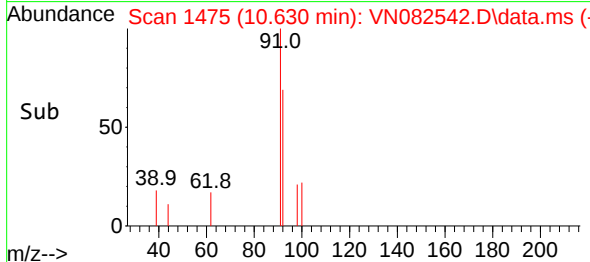
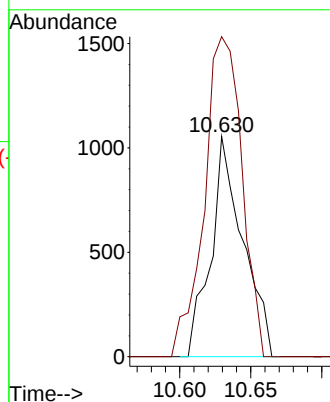
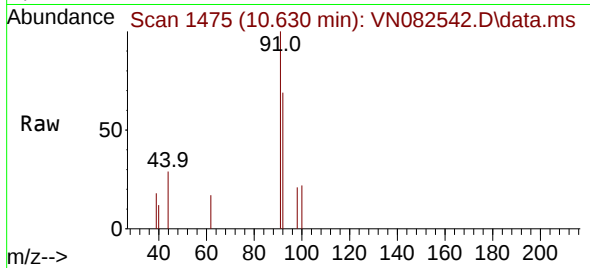




#52
Toluene
Concen: 0.290 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082542.D
Acq: 12 Jun 2024 20:37

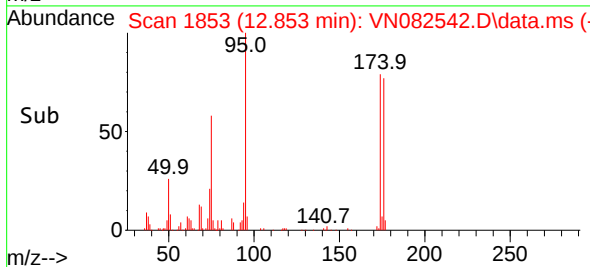
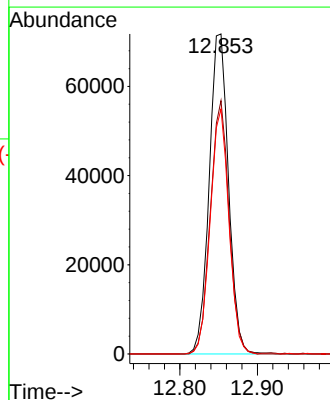
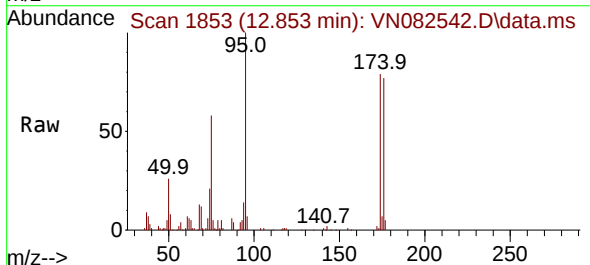
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610

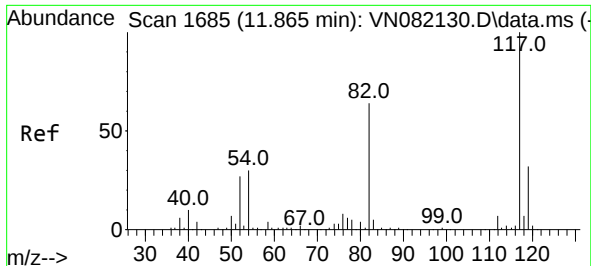
Tgt Ion: 92 Resp: 1657
Ion Ratio Lower Upper
92 100
91 170.7 136.7 205.1



#62
4-Bromofluorobenzene
Concen: 47.621 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082542.D
Acq: 12 Jun 2024 20:37

Tgt Ion: 95 Resp: 124190
Ion Ratio Lower Upper
95 100
174 77.0 0.0 160.6
176 73.9 0.0 152.8

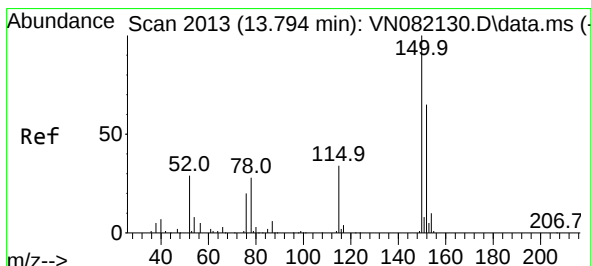
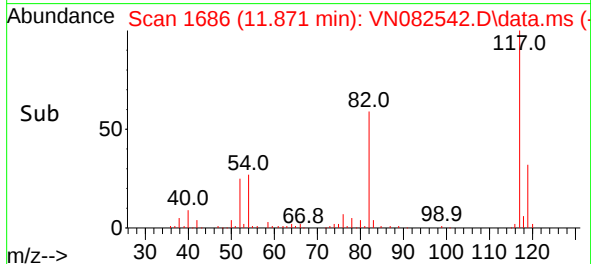
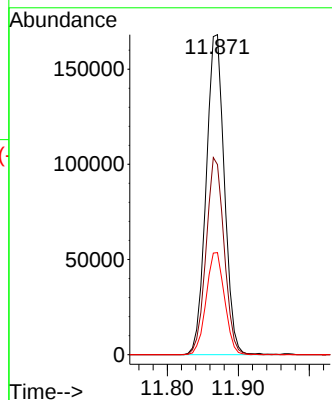
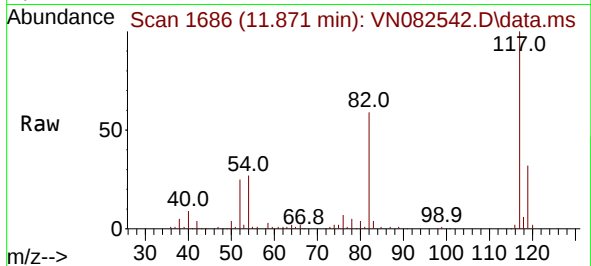




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082542.D
Acq: 12 Jun 2024 20:37

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610

Tgt Ion:117 Resp: 299843
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 31.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082542.D
Acq: 12 Jun 2024 20:37

Tgt Ion:152 Resp: 125604
Ion Ratio Lower Upper
152 100
115 60.2 30.4 91.3
150 156.6 0.0 353.2

