

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078141.D
 Acq On : 09 Jun 2023 13:23
 Operator : JC\MD
 Sample : 03123-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-EB-20230607

Quant Time: Jun 09 23:07:10 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)

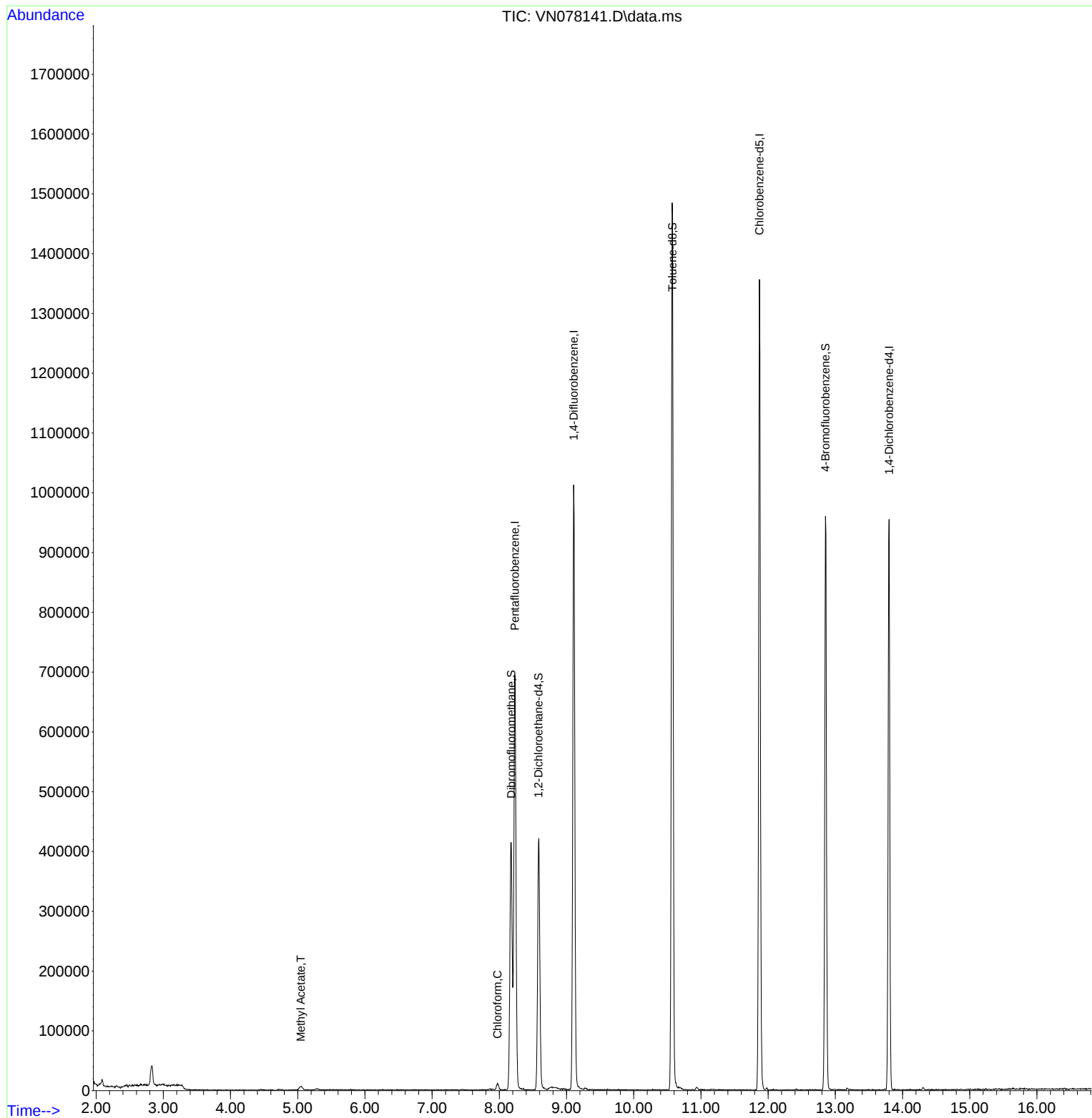
Internal Standards						
1) Pentafluorobenzene	8.230	168	489486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	900231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	800851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	254790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	349839	53.604	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.200%			
35) Dibromofluoromethane	8.177	113	302230	53.097	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.200%			
50) Toluene-d8	10.577	98	1082547	49.334	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.660%			
62) 4-Bromofluorobenzene	12.853	95	347281	50.909	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.820%			
Target Compounds						
18) Methyl Acetate	5.048	43	11973	1.384	ug/l	90
30) Chloroform	7.971	83	10455	0.959	ug/l #	82

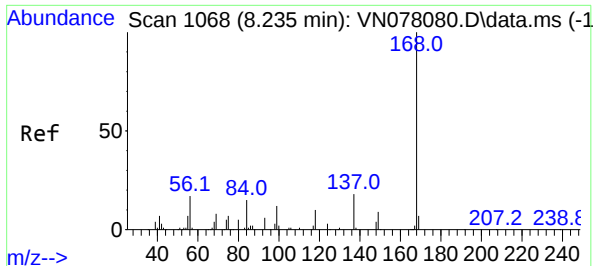
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
Data File : VN078141.D
Acq On : 09 Jun 2023 13:23
Operator : JC\MD
Sample : 03123-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-EB-20230607

Quant Time: Jun 09 23:07:10 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

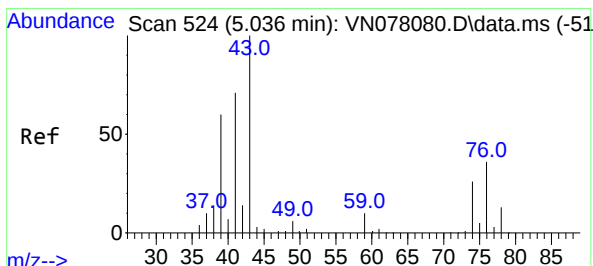
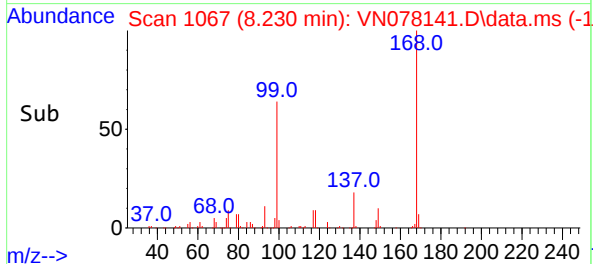
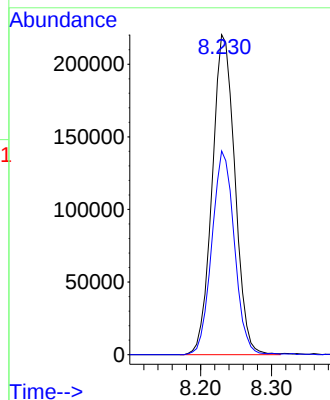
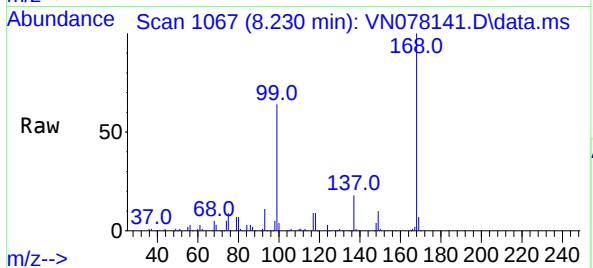




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN078141.D
Acq: 09 Jun 2023 13:23

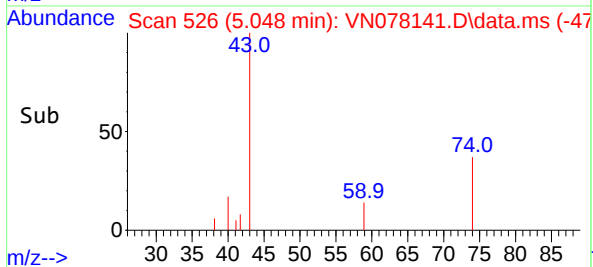
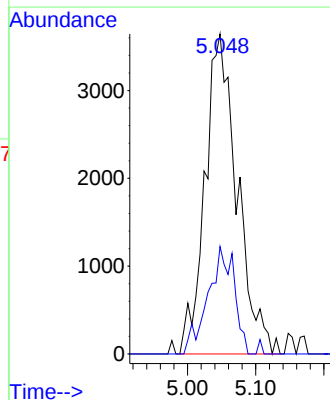
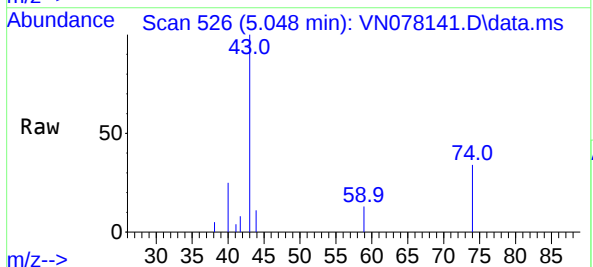
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-EB-20230607

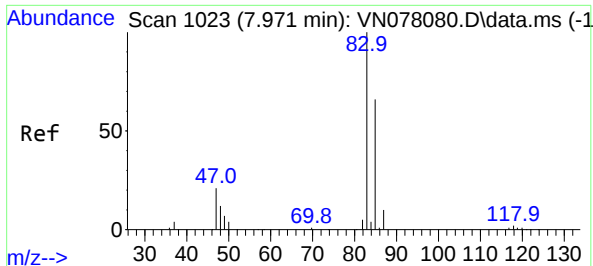
Tgt Ion:168 Resp: 489486
Ion Ratio Lower Upper
168 100
99 63.7 53.0 79.6



#18
Methyl Acetate
Concen: 1.384 ug/l
RT: 5.048 min Scan# 526
Delta R.T. 0.012 min
Lab File: VN078141.D
Acq: 09 Jun 2023 13:23

Tgt Ion: 43 Resp: 11973
Ion Ratio Lower Upper
43 100
74 27.3 26.2 39.4

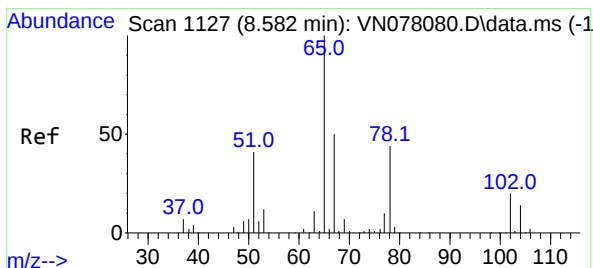
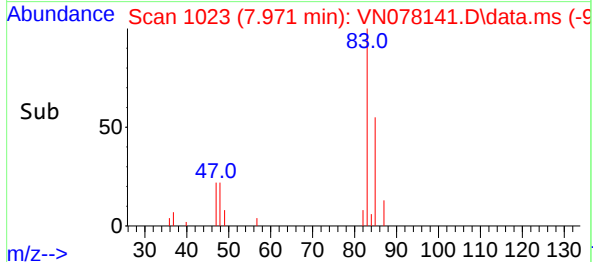
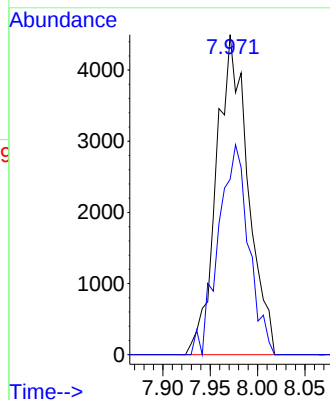
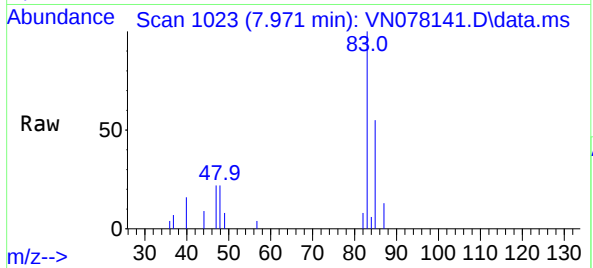




#30
Chloroform
Concen: 0.959 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN078141.D
Acq: 09 Jun 2023 13:23

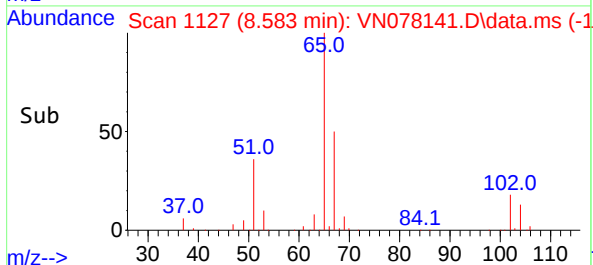
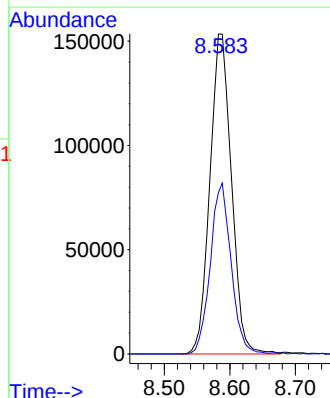
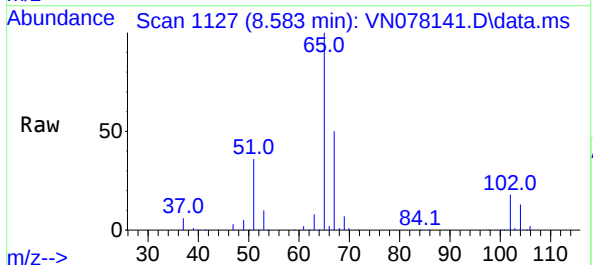
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW11-EB-20230607

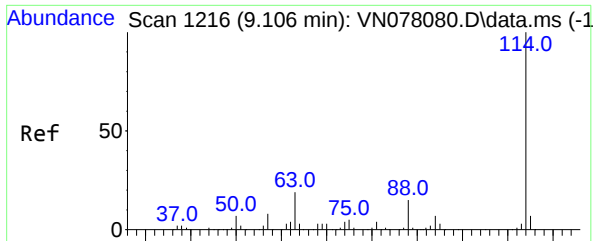
Tgt Ion: 83 Resp: 10455
Ion Ratio Lower Upper
83 100
85 54.8 55.4 83.0#



#33
1,2-Dichloroethane-d4
Concen: 53.604 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078141.D
Acq: 09 Jun 2023 13:23

Tgt Ion: 65 Resp: 349839
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.6

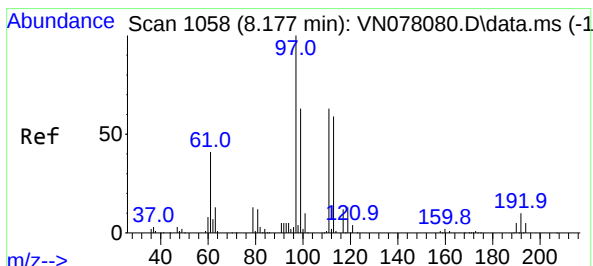
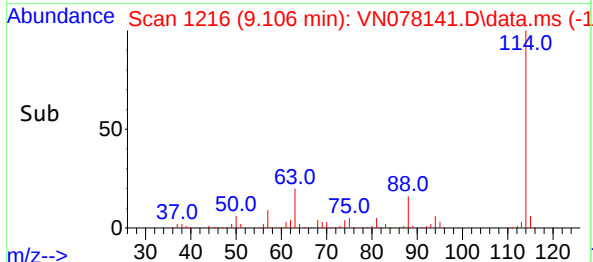
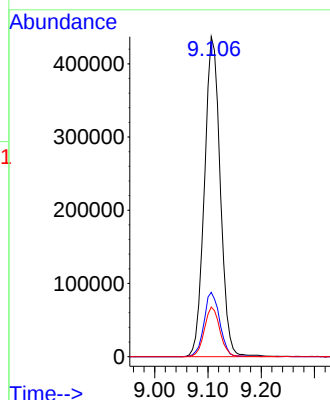
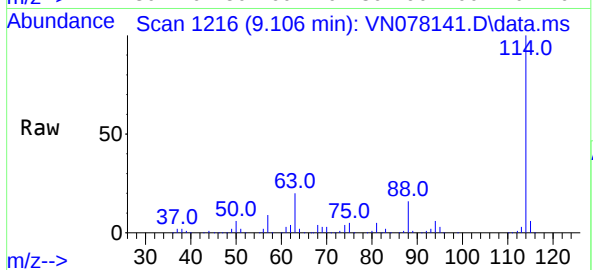




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078141.D
Acq: 09 Jun 2023 13:23

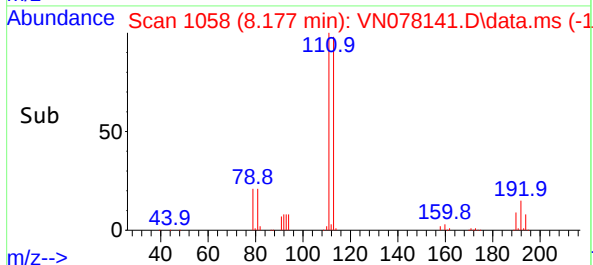
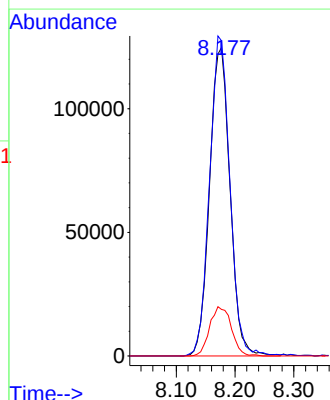
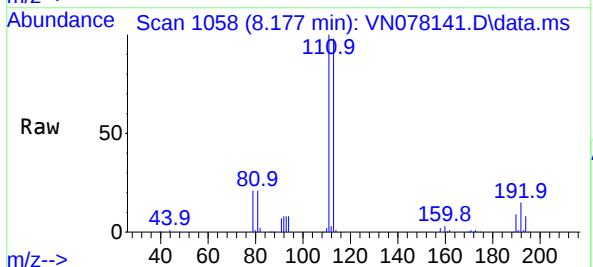
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-EB-20230607

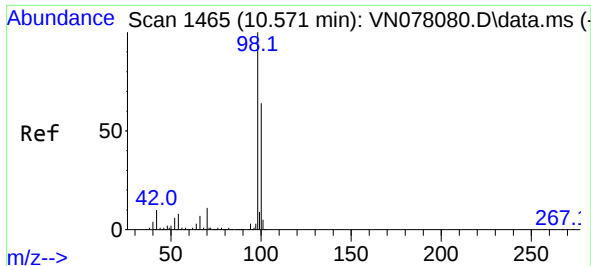
Tgt Ion:114 Resp: 900231
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.097 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078141.D
Acq: 09 Jun 2023 13:23

Tgt Ion:113 Resp: 302230
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 16.9 12.7 19.1

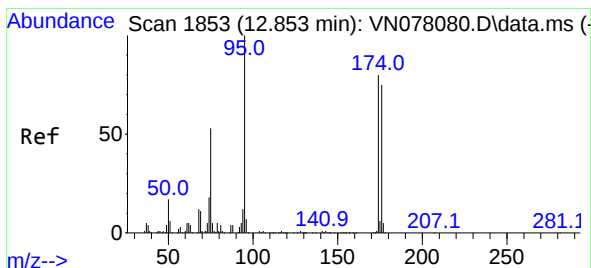
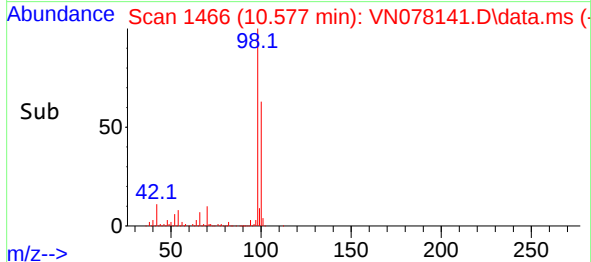
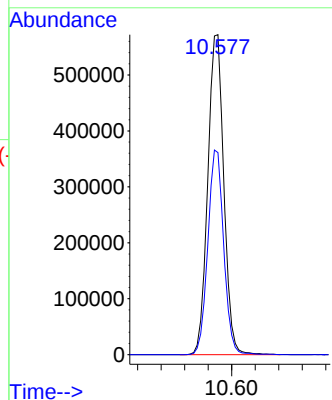
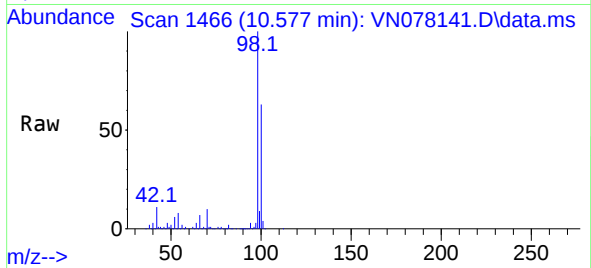




#50
Toluene-d8
Concen: 49.334 ug/l
RT: 10.577 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN078141.D
Acq: 09 Jun 2023 13:23

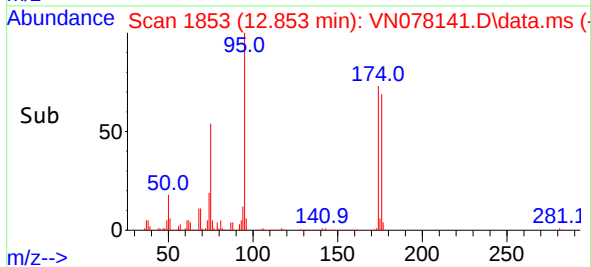
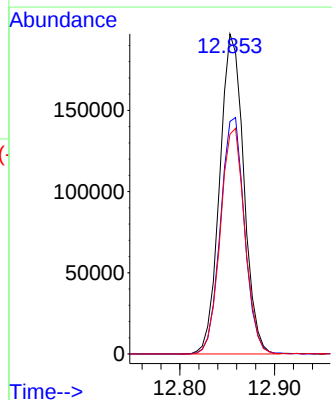
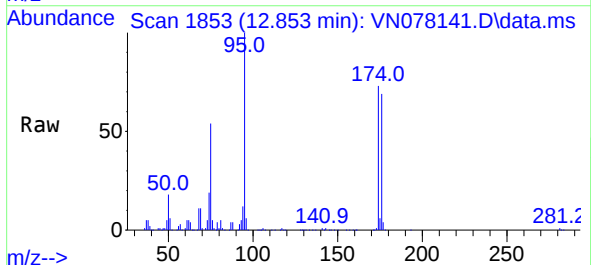
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW11-EB-20230607

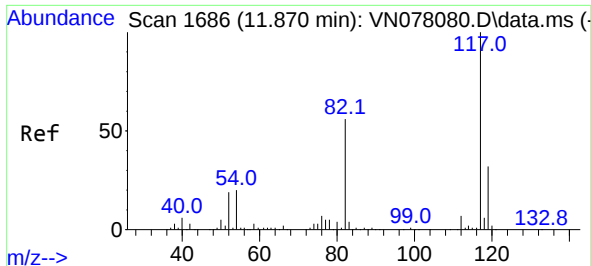
Tgt Ion: 98 Resp: 1082547
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.909 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078141.D
Acq: 09 Jun 2023 13:23

Tgt Ion: 95 Resp: 347281
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 71.4 0.0 135.8

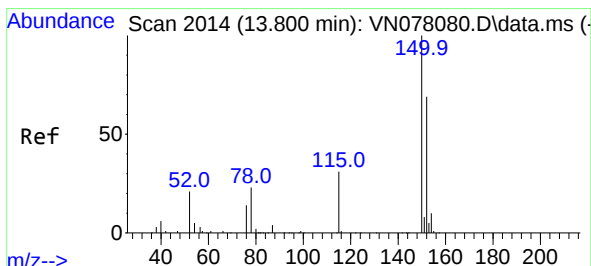
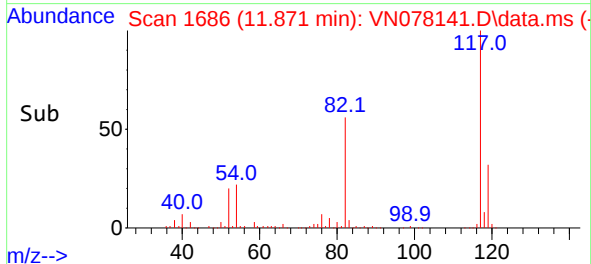
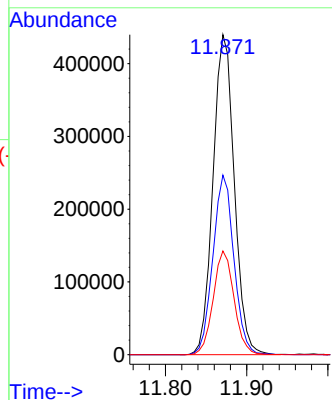
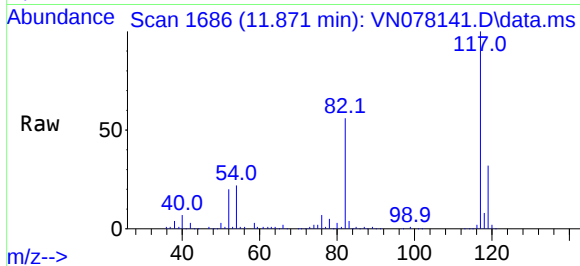




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078141.D
Acq: 09 Jun 2023 13:23

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-EB-20230607

Tgt Ion:117 Resp: 800851
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078141.D
Acq: 09 Jun 2023 13:23

Tgt Ion:152 Resp: 254790
Ion Ratio Lower Upper
152 100
115 60.3 32.3 96.8
150 158.5 0.0 355.8

