

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
 Data File : VN078445.D
 Acq On : 28 Jun 2023 16:42
 Operator : JC\MD
 Sample : 03310-04RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-898-900RE

Quant Time: Jun 29 05:22:57 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)

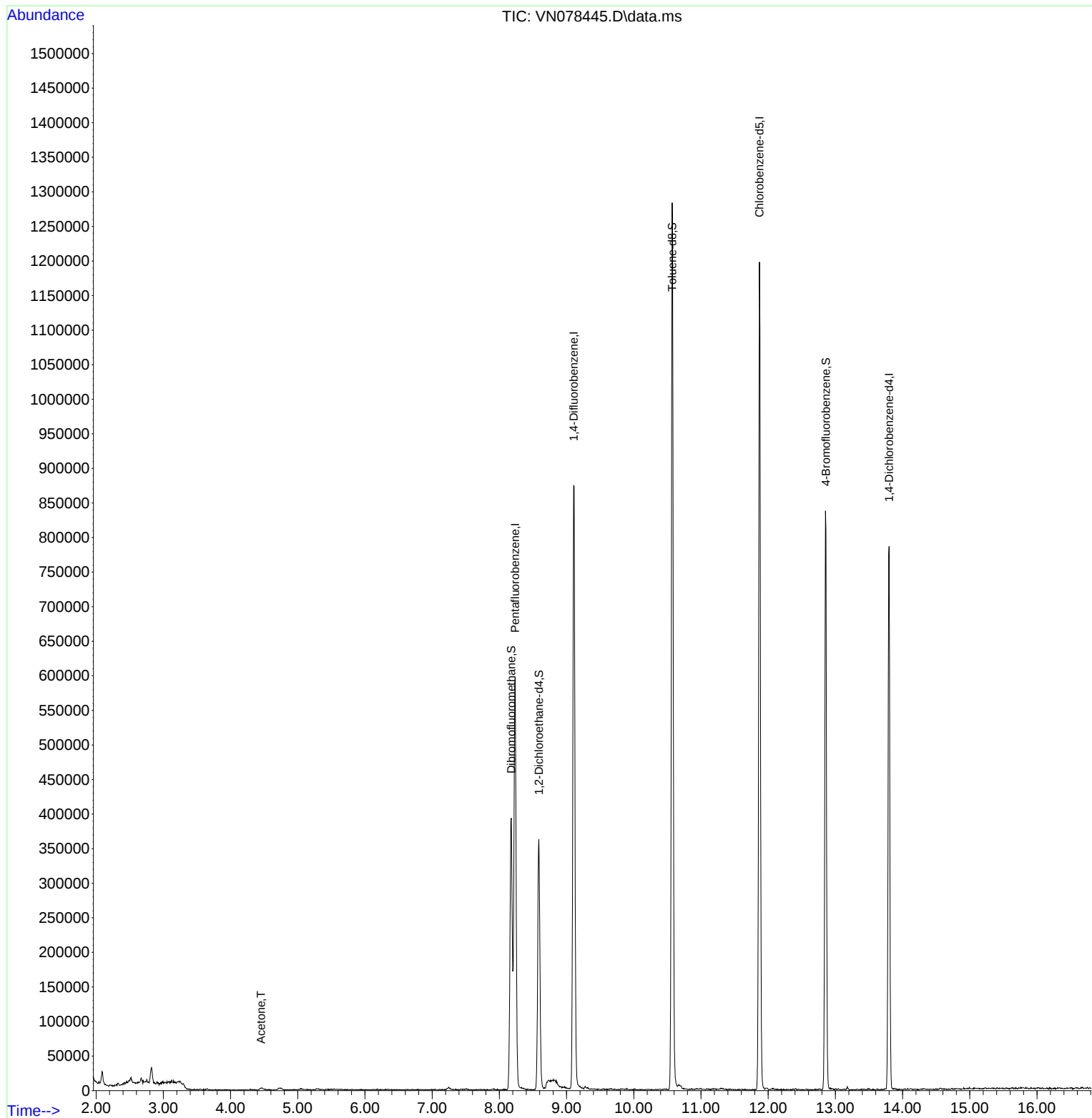
Internal Standards						
1) Pentafluorobenzene	8.235	168	433206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	807521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	724522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	219301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	301485	52.197	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.400%
35) Dibromofluoromethane	8.177	113	285071	55.832	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.660%
50) Toluene-d8	10.571	98	929236	47.209	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.420%
62) 4-Bromofluorobenzene	12.859	95	292119	47.739	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.480%
Target Compounds						
16) Acetone	4.453	43	5606	3.372	ug/l	Qvalue 92

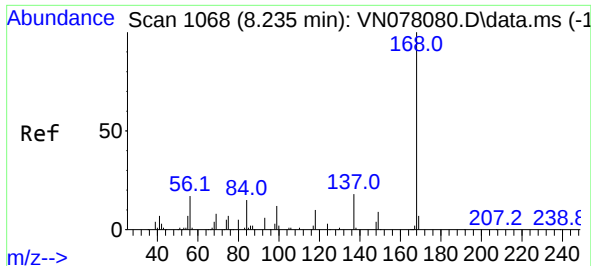
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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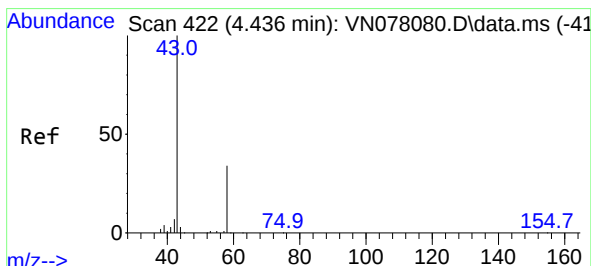
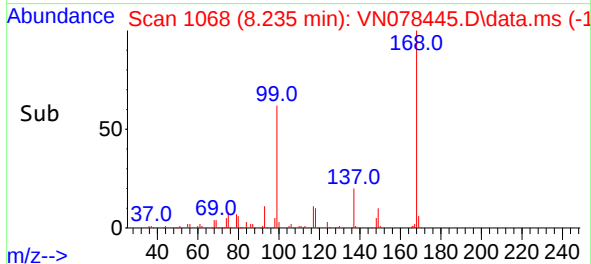
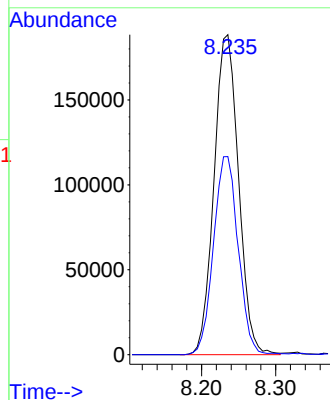
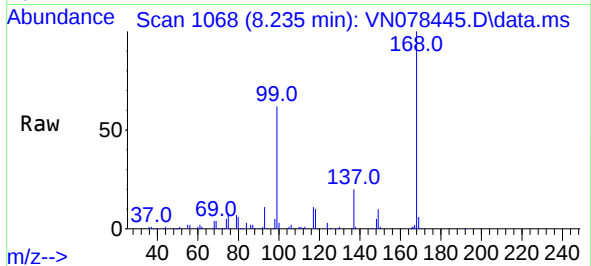




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078445.D
Acq: 28 Jun 2023 16:42

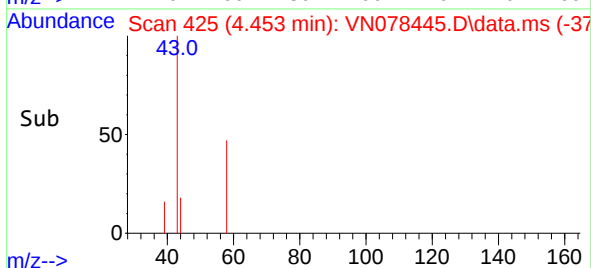
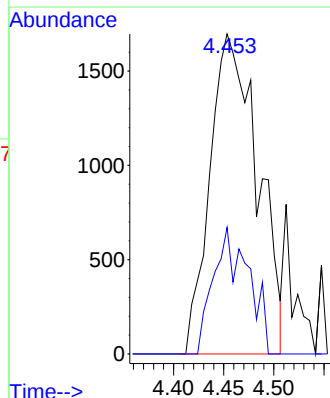
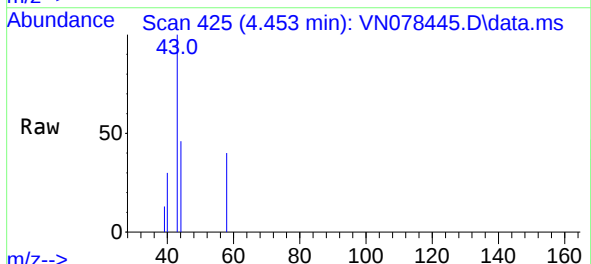
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-898-900RE

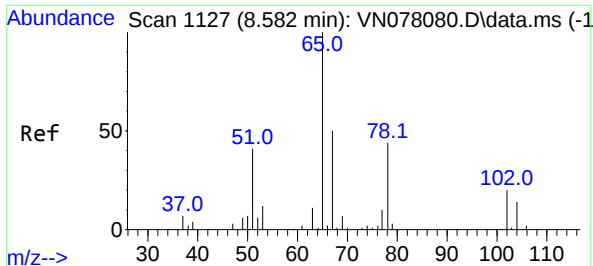
Tgt Ion:168 Resp: 433206
Ion Ratio Lower Upper
168 100
99 61.9 53.0 79.6



#16
Acetone
Concen: 3.372 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.018 min
Lab File: VN078445.D
Acq: 28 Jun 2023 16:42

Tgt Ion: 43 Resp: 5606
Ion Ratio Lower Upper
43 100
58 39.5 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 52.197 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078445.D

Acq: 28 Jun 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

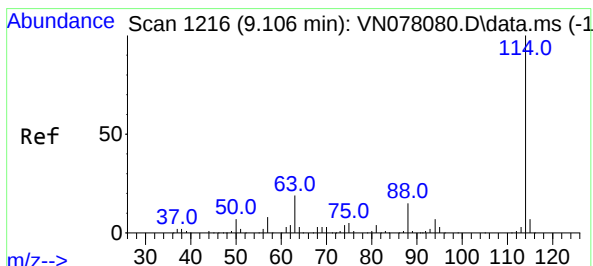
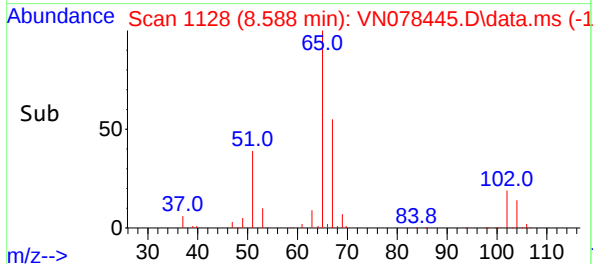
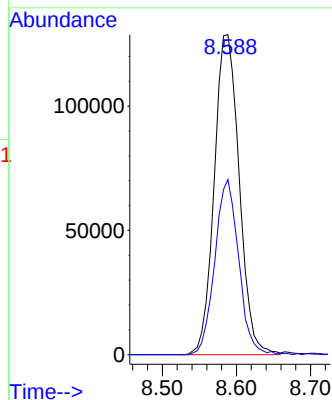
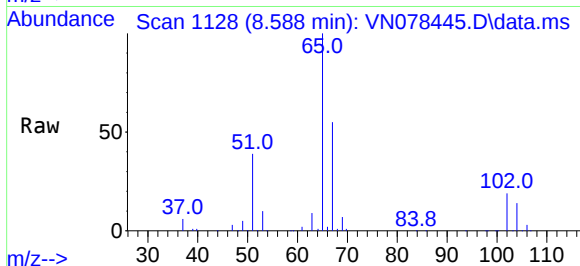
BP-VPB-RW11-GW-898-900RE

Tgt Ion: 65 Resp: 301485

Ion Ratio Lower Upper

65 100

67 52.3 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: VN078445.D

Acq: 28 Jun 2023 16:42

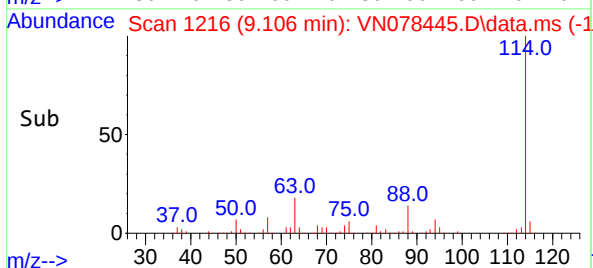
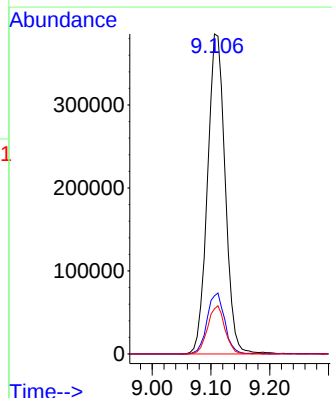
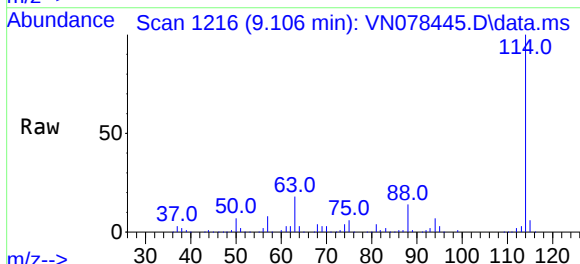
Tgt Ion: 114 Resp: 807521

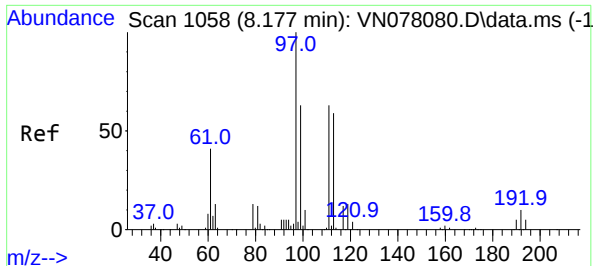
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.4

88 14.1 0.0 30.6

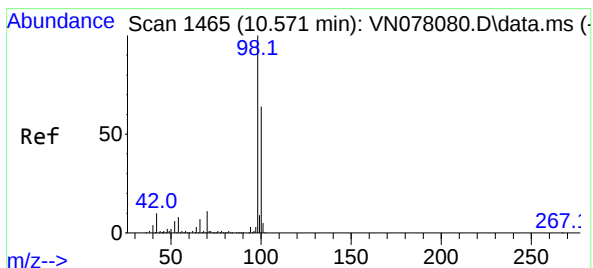
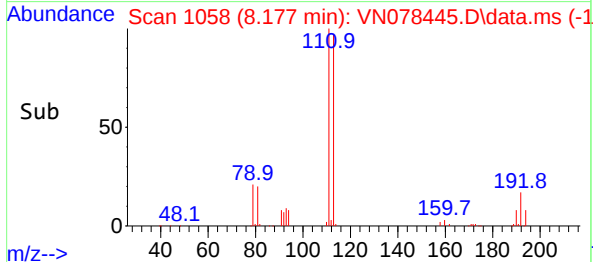
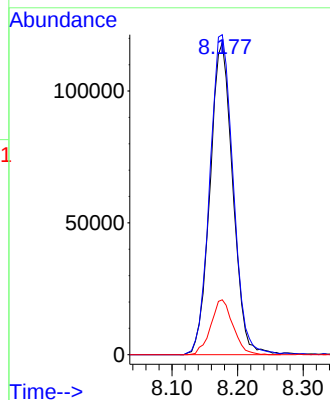
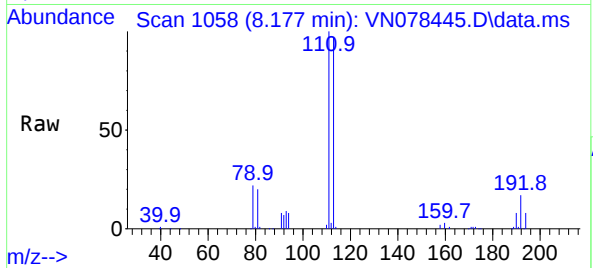




#35
Dibromofluoromethane
Concen: 55.832 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078445.D
Acq: 28 Jun 2023 16:42

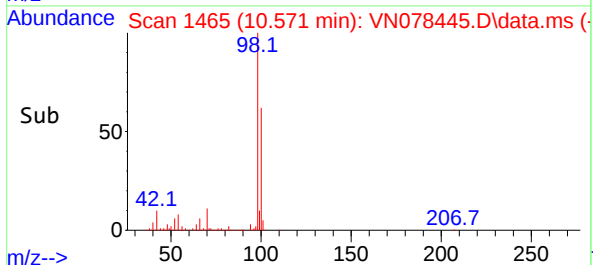
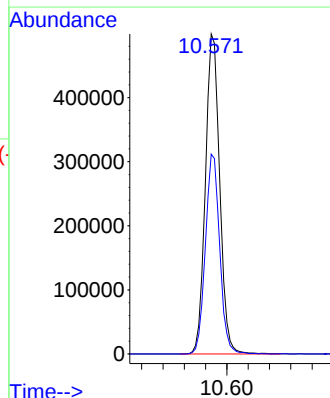
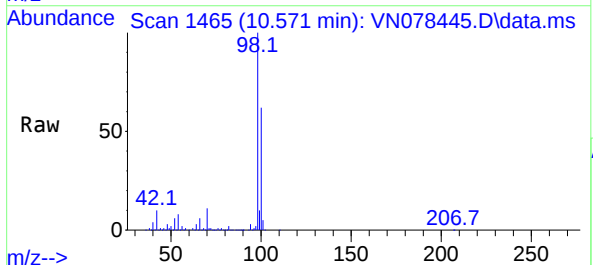
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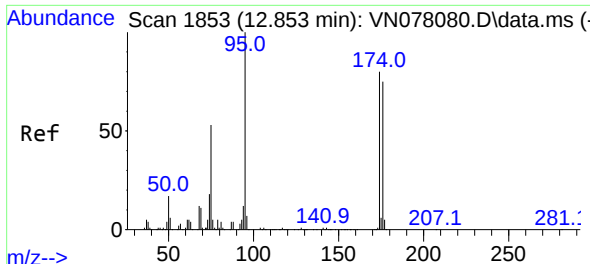
Tgt Ion:113 Resp: 285071
Ion Ratio Lower Upper
113 100
111 105.6 82.6 123.8
192 17.1 12.7 19.1



#50
Toluene-d8
Concen: 47.209 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078445.D
Acq: 28 Jun 2023 16:42

Tgt Ion: 98 Resp: 929236
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0

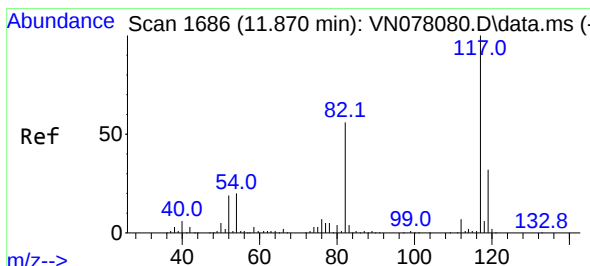
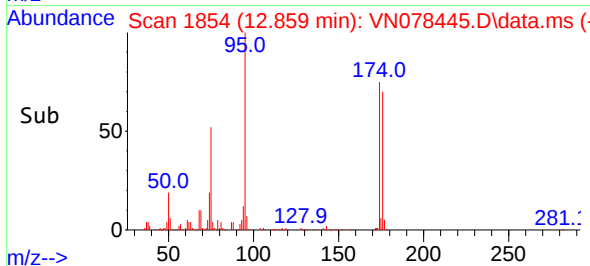
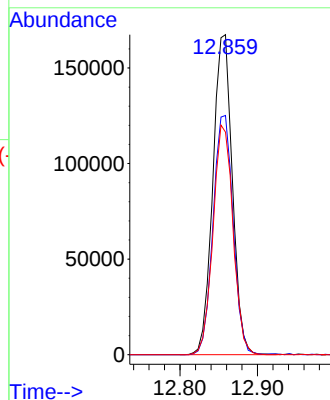
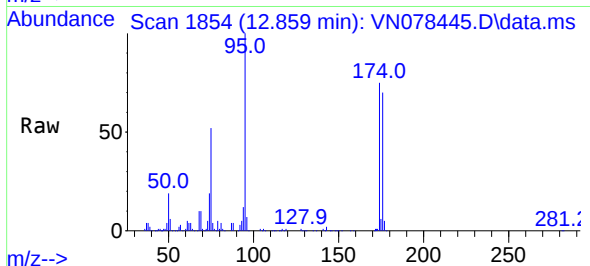




#62
4-Bromofluorobenzene
Concen: 47.739 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078445.D
Acq: 28 Jun 2023 16:42

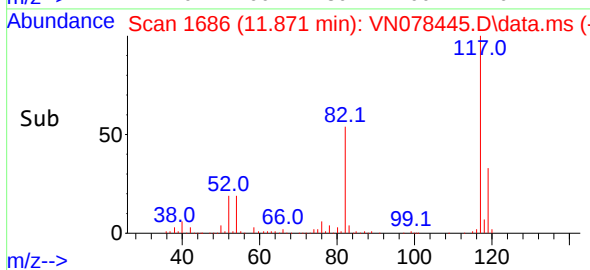
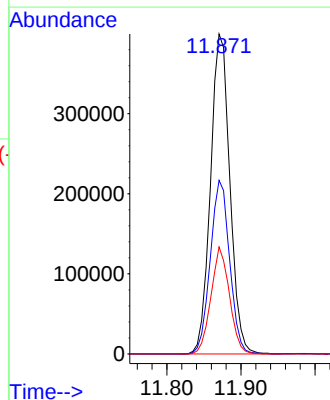
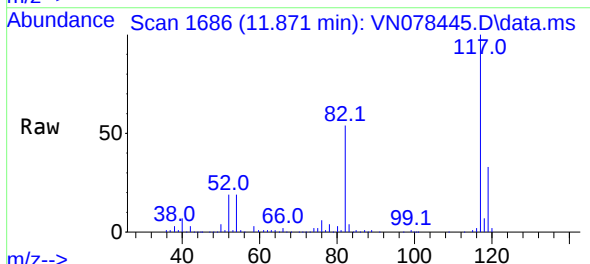
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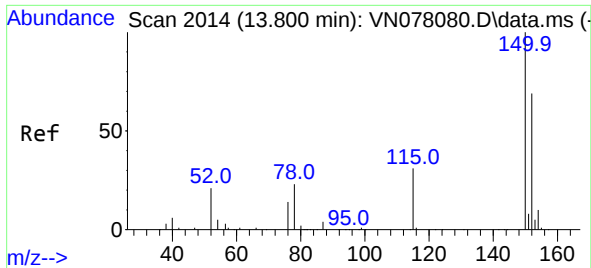
Tgt Ion: 95 Resp: 292119
Ion Ratio Lower Upper
95 100
174 77.0 0.0 143.8
176 73.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078445.D
Acq: 28 Jun 2023 16:42

Tgt Ion: 117 Resp: 724522
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 33.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN078445.D
 Acq: 28 Jun 2023 16:42

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-898-900RE

Tgt Ion:152 Resp: 219301
 Ion Ratio Lower Upper
 152 100
 115 61.6 32.3 96.8
 150 157.4 0.0 355.8

