

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
 Data File : VN079060.D
 Acq On : 28 Aug 2023 12:10
 Operator : JC\MD
 Sample : VN0828WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0828WBL01

Quant Time: Aug 29 05:21:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 18 05:21:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	37390	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	209828	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	174584	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	95240	31.441	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.800%
60) 4-Bromofluorobenzene	12.853	95	58379	22.924	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	76.400%
63) Toluene-d8	10.571	98	249542	30.608	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.033%

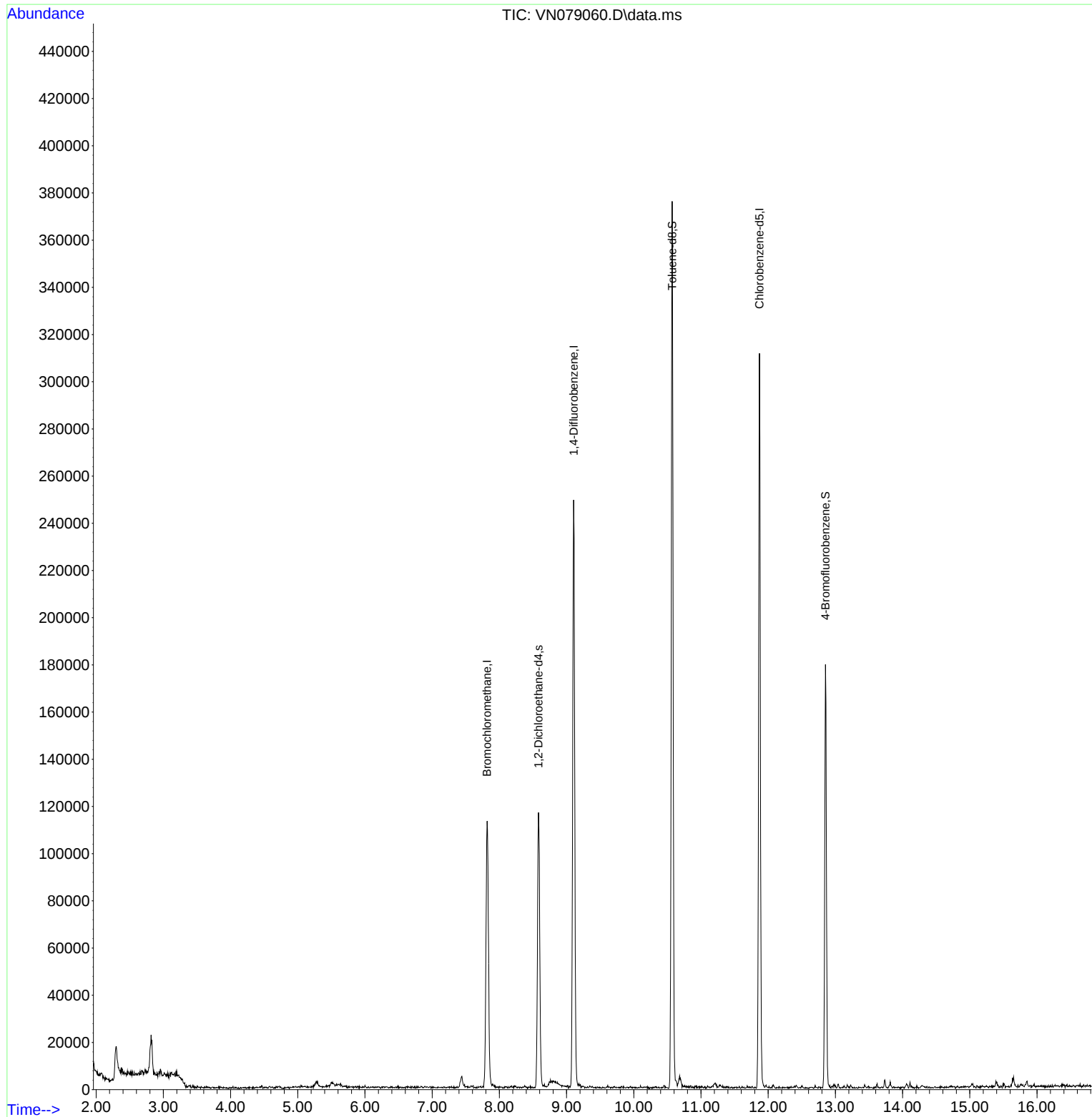
Target Compounds	Qvalue

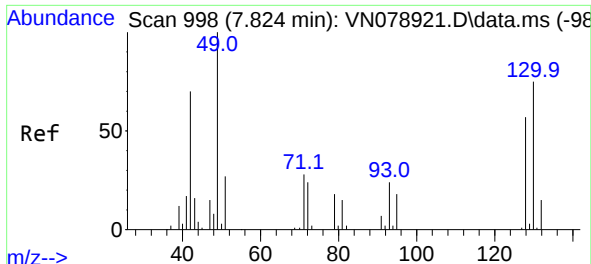
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
Data File : VN079060.D
Acq On : 28 Aug 2023 12:10
Operator : JC\MD
Sample : VN0828WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBL01

Quant Time: Aug 29 05:21:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Aug 18 05:21:14 2023
Response via : Initial Calibration

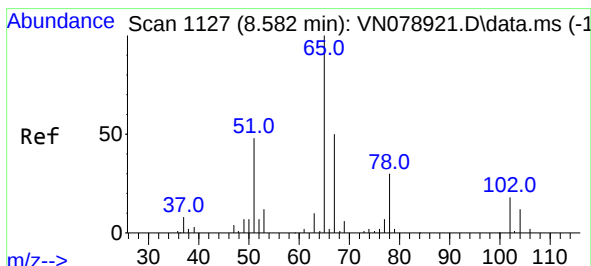
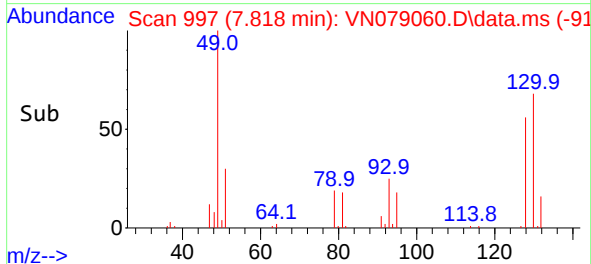
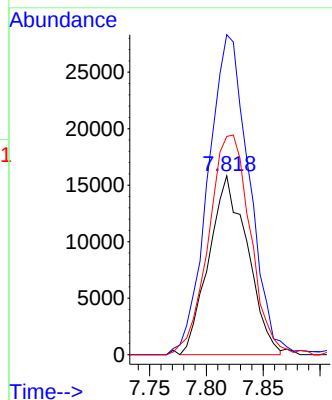
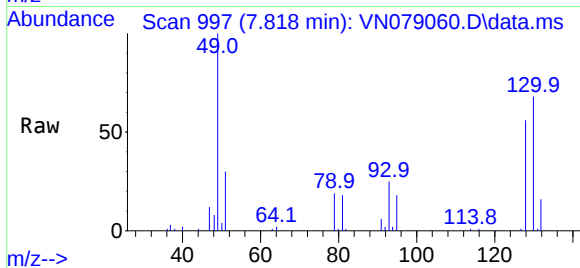




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN079060.D
Acq: 28 Aug 2023 12:10

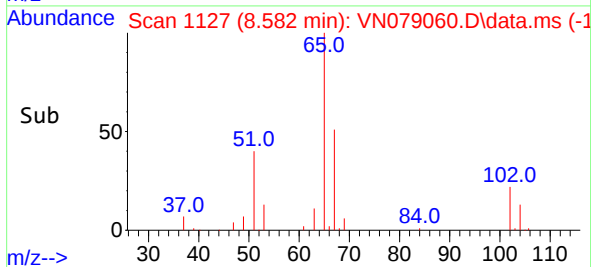
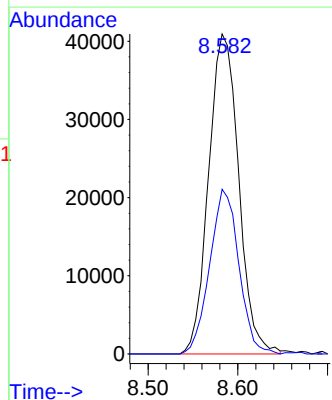
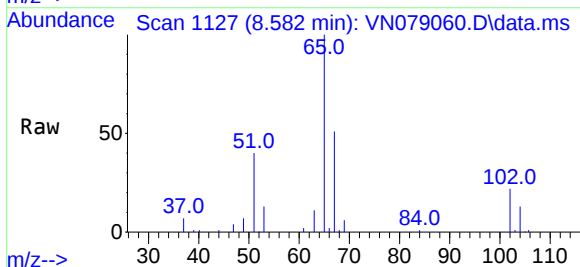
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBL01

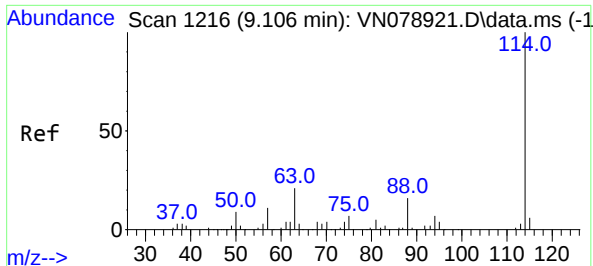
Tgt Ion:128 Resp: 37390
Ion Ratio Lower Upper
128 100
49 190.3 0.0 481.8
130 132.6 0.0 320.5



#27
1,2-Dichloroethane-d4
Concen: 31.441 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079060.D
Acq: 28 Aug 2023 12:10

Tgt Ion: 65 Resp: 95240
Ion Ratio Lower Upper
65 100
67 49.9 40.7 61.1

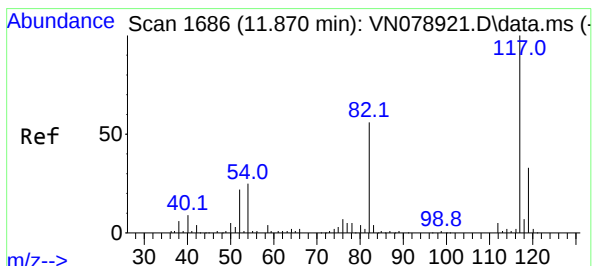
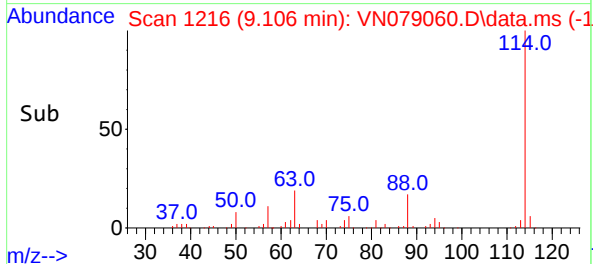
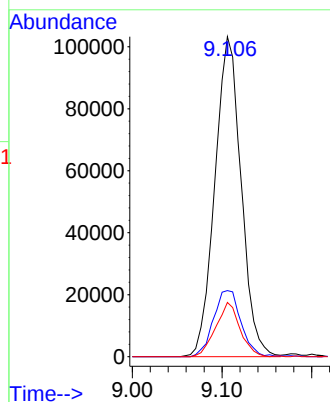
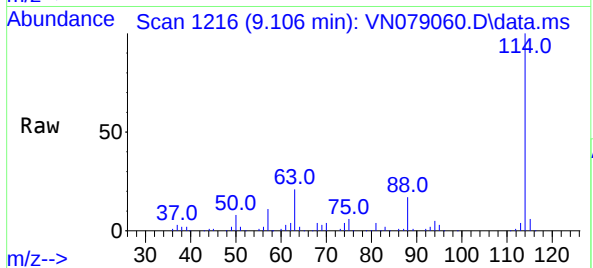




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN079060.D
Acq: 28 Aug 2023 12:10

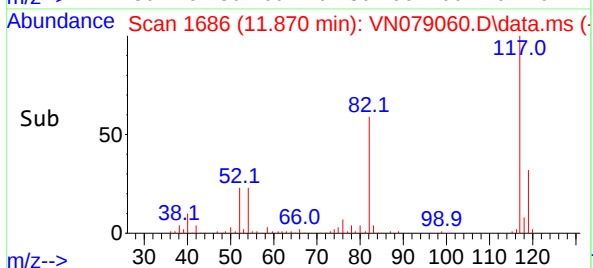
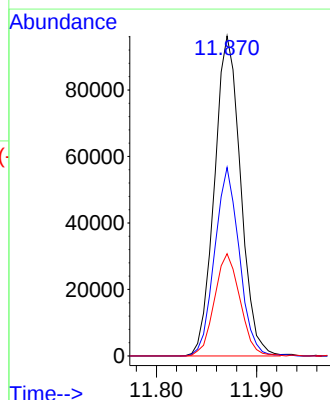
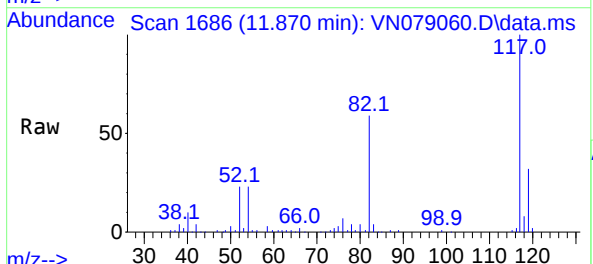
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBL01

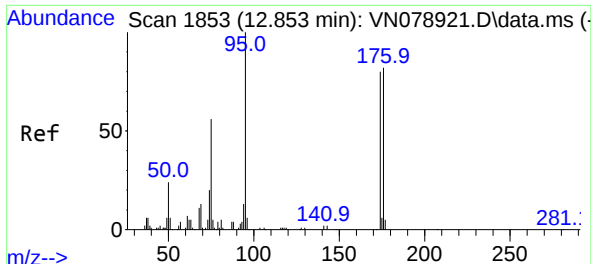
Tgt Ion:114 Resp: 209828
Ion Ratio Lower Upper
114 100
63 21.7 17.4 26.2
88 15.7 12.0 18.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079060.D
Acq: 28 Aug 2023 12:10

Tgt Ion:117 Resp: 174584
Ion Ratio Lower Upper
117 100
82 55.3 43.4 65.0
119 31.2 25.5 38.3

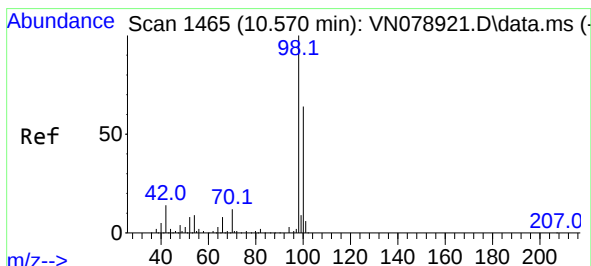
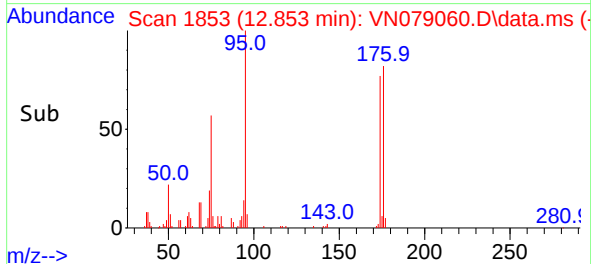
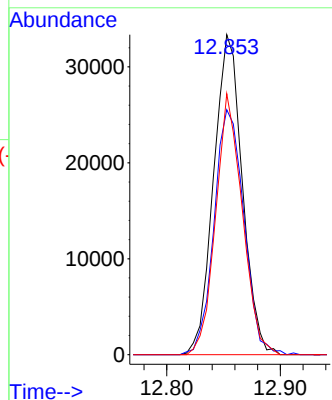
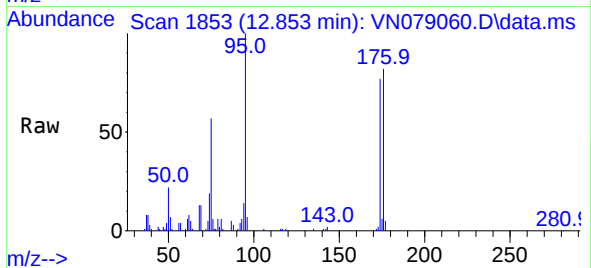




#60
4-Bromofluorobenzene
Concen: 22.924 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079060.D
Acq: 28 Aug 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBL01

Tgt Ion: 95 Resp: 58379
Ion Ratio Lower Upper
95 100
174 79.6 64.8 97.2
176 76.0 63.0 94.6



#63
Toluene-d8
Concen: 30.608 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079060.D
Acq: 28 Aug 2023 12:10

Tgt Ion: 98 Resp: 249542
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7

