

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
 Data File : VN079196.D
 Acq On : 08 Sep 2023 14:40
 Operator : JC\MD
 Sample : 04343-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-1-14TH-ST

Quant Time: Sep 08 23:16:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 08 05:09:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	20620	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	100793	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	84559	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	49202	31.760	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.867%
60) 4-Bromofluorobenzene	12.859	95	28007	22.479	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	74.933%
63) Toluene-d8	10.571	98	120159	30.407	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.367%

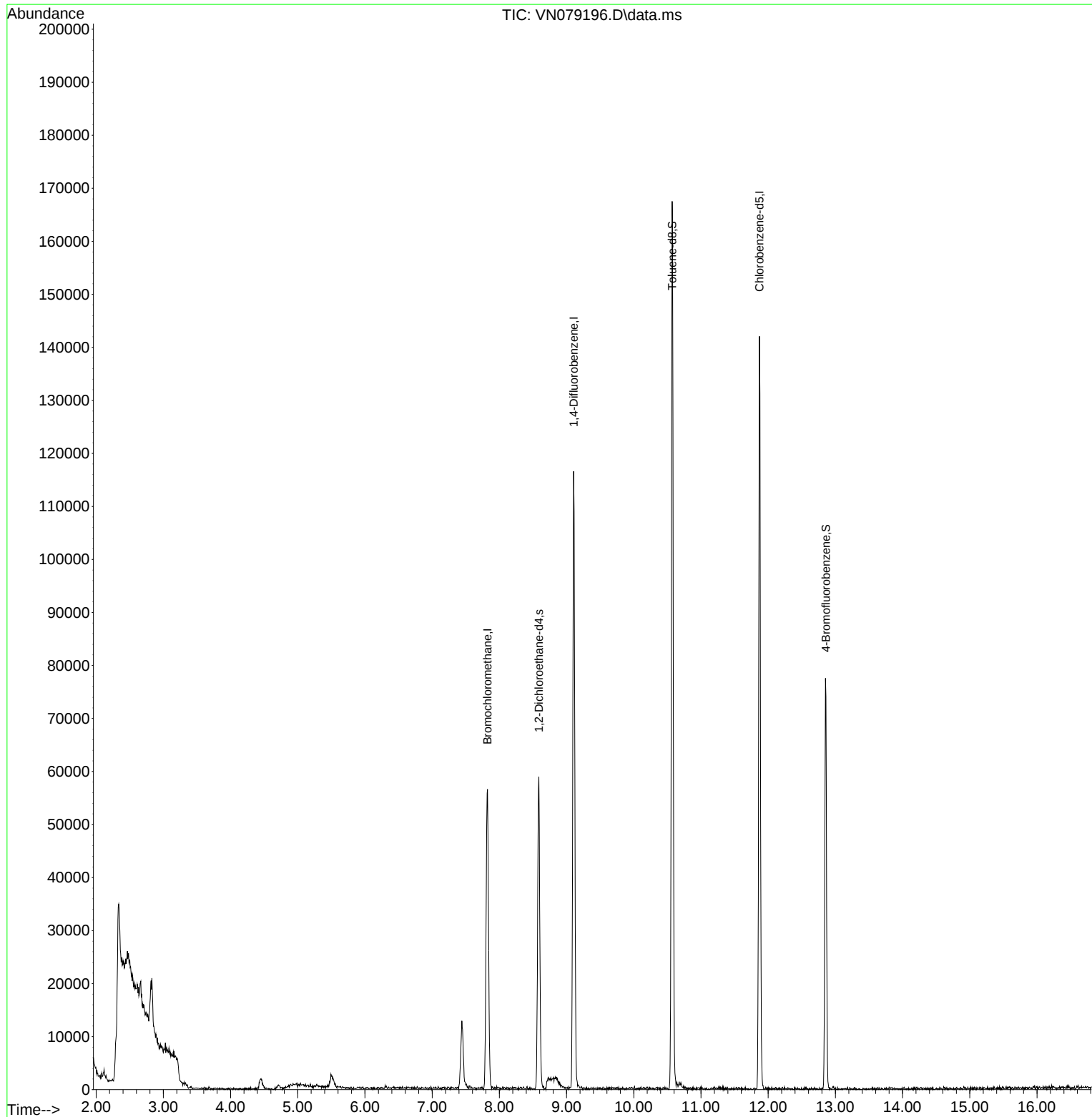
Target Compounds	Qvalue

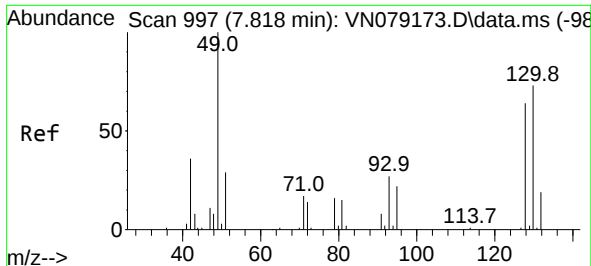
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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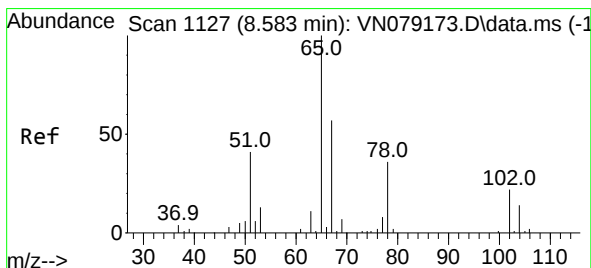
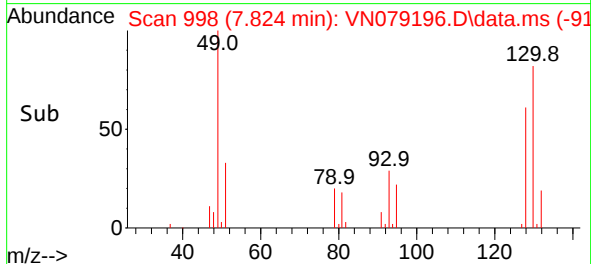
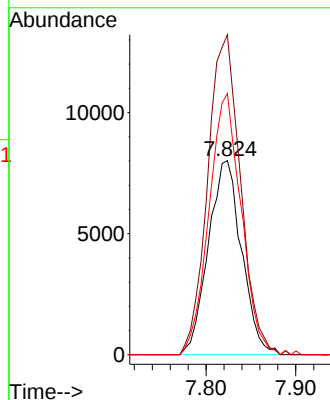
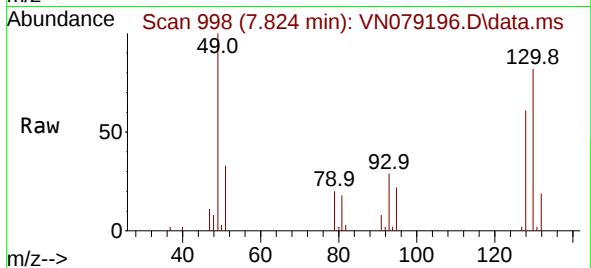




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN079196.D
Acq: 08 Sep 2023 14:40

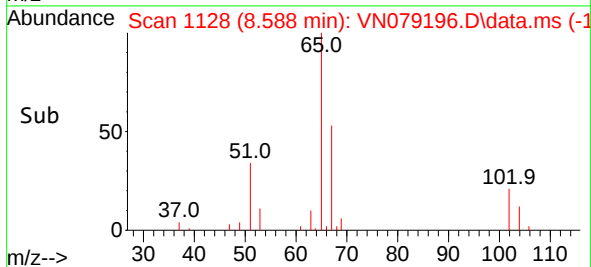
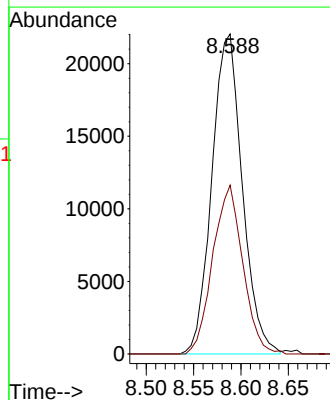
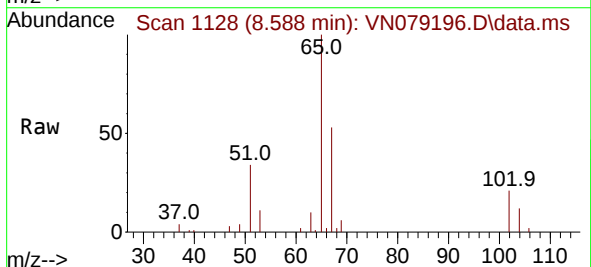
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-1-14TH-ST

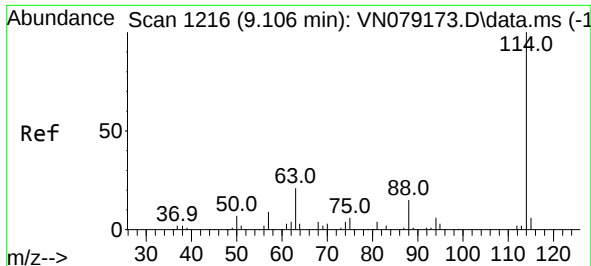
Tgt Ion:128 Resp: 20620
Ion Ratio Lower Upper
128 100
49 162.5 0.0 414.3
130 130.5 0.0 311.0



#27
1,2-Dichloroethane-d4
Concen: 31.760 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN079196.D
Acq: 08 Sep 2023 14:40

Tgt Ion: 65 Resp: 49202
Ion Ratio Lower Upper
65 100
67 52.1 44.4 66.6

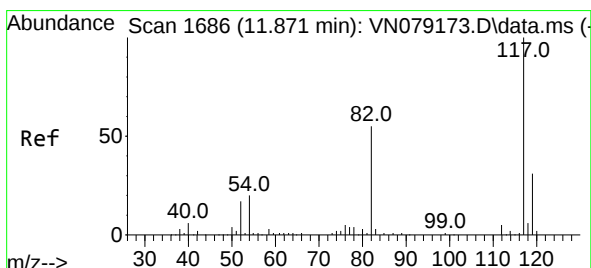
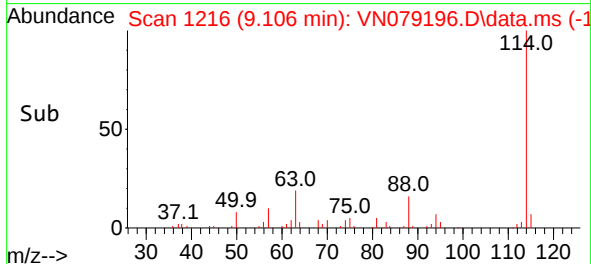
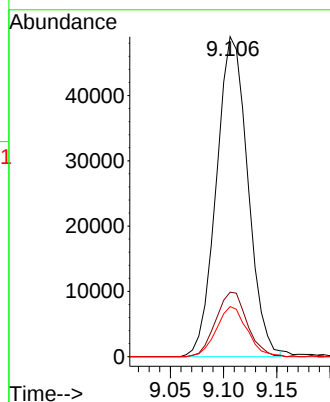
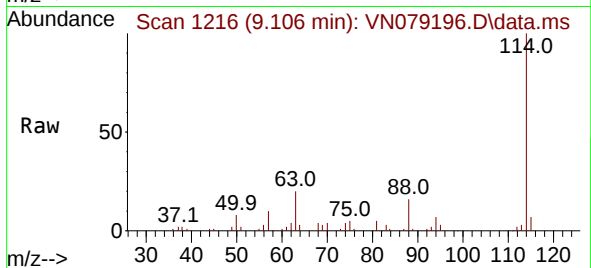




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079196.D
Acq: 08 Sep 2023 14:40

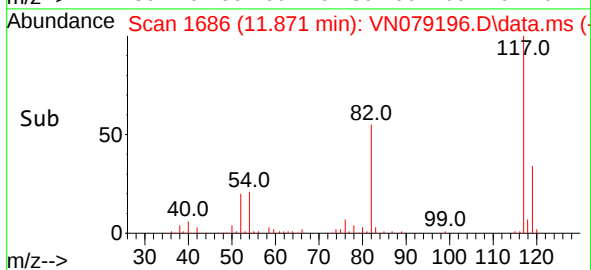
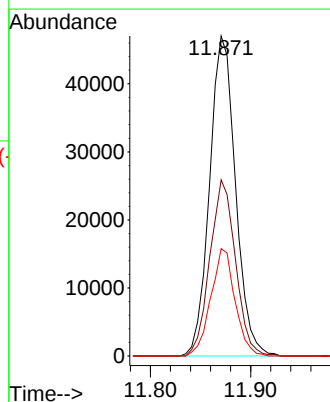
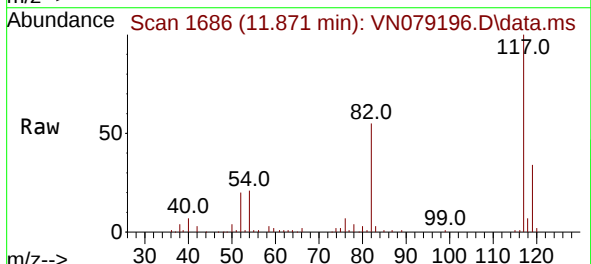
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ClientSampleId :
SAMPLE-1-14TH-ST

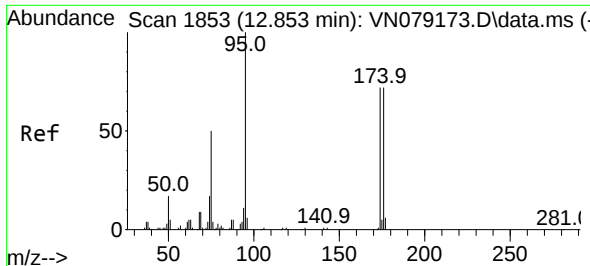
Tgt Ion:114 Resp: 100793
Ion Ratio Lower Upper
114 100
63 20.1 17.0 25.4
88 15.2 12.8 19.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079196.D
Acq: 08 Sep 2023 14:40

Tgt Ion:117 Resp: 84559
Ion Ratio Lower Upper
117 100
82 54.4 44.7 67.1
119 31.3 24.9 37.3

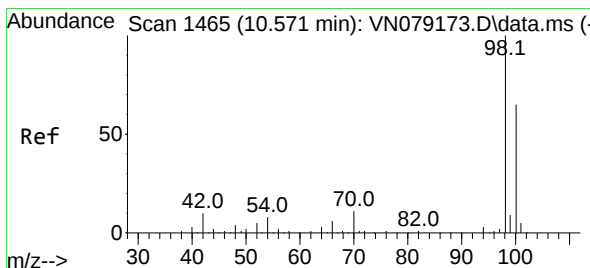
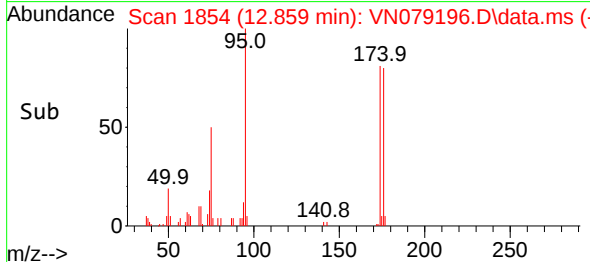
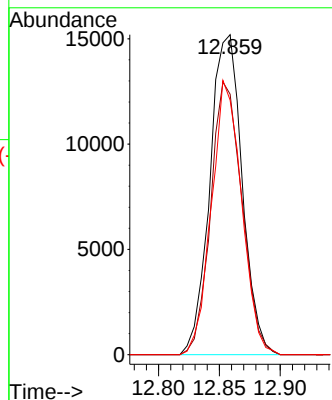
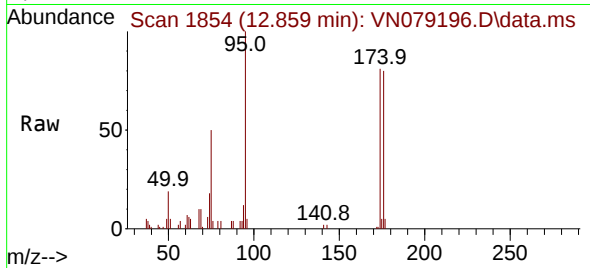




#60
4-Bromofluorobenzene
Concen: 22.479 ug/l
RT: 12.859 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079196.D
Acq: 08 Sep 2023 14:40

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-1-14TH-ST

Tgt Ion: 95 Resp: 28007
Ion Ratio Lower Upper
95 100
174 82.6 59.5 89.3
176 80.1 59.1 88.7



#63
Toluene-d8
Concen: 30.407 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079196.D
Acq: 08 Sep 2023 14:40

Tgt Ion: 98 Resp: 120159
Ion Ratio Lower Upper
98 100
100 63.3 52.5 78.7

