

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
 Data File : VN079085.D
 Acq On : 29 Aug 2023 11:29
 Operator : JC\MD
 Sample : VN0829WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBL01

Quant Time: Aug 29 23:36:06 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	32844	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	169229	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	140767	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	78771	29.604	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.667%
60) 4-Bromofluorobenzene	12.853	95	47153	22.964	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	76.533%
63) Toluene-d8	10.571	98	203869	31.013	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.367%

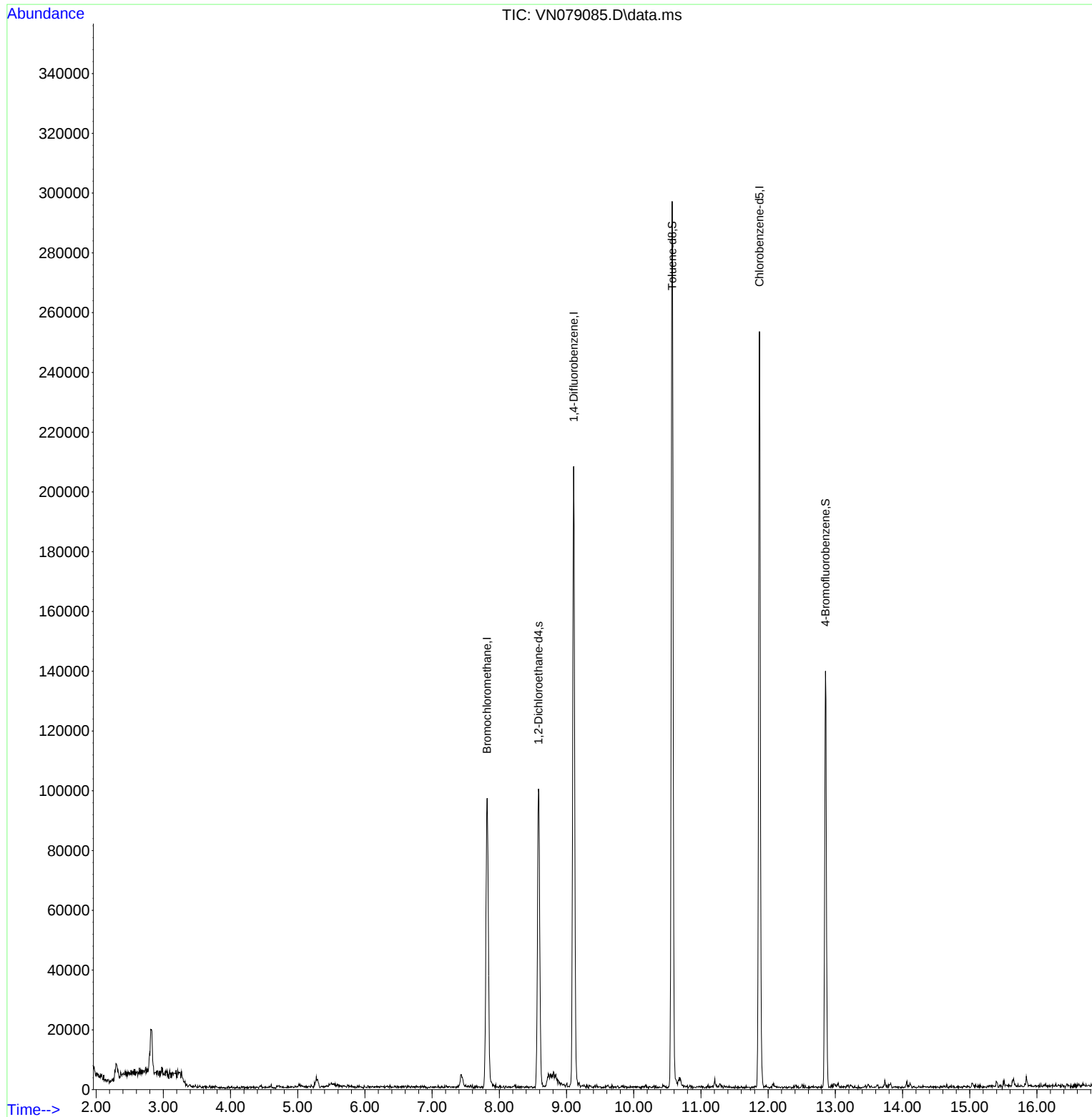
Target Compounds	Qvalue

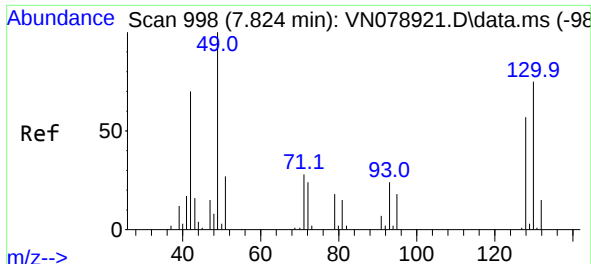
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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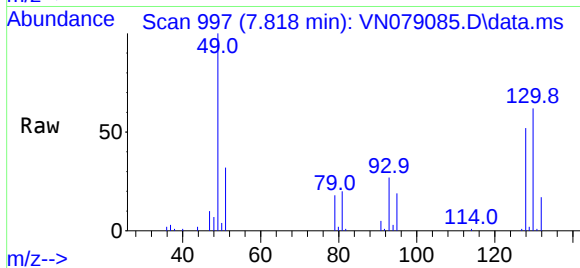
Quant Time: Aug 29 23:36:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
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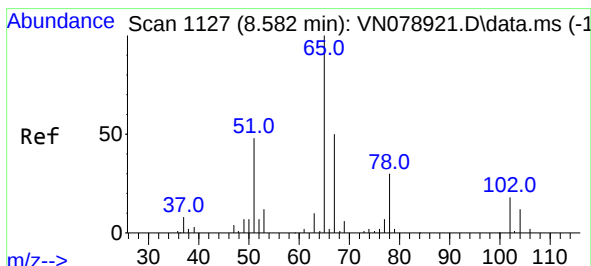
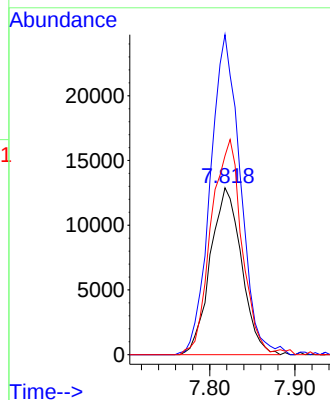
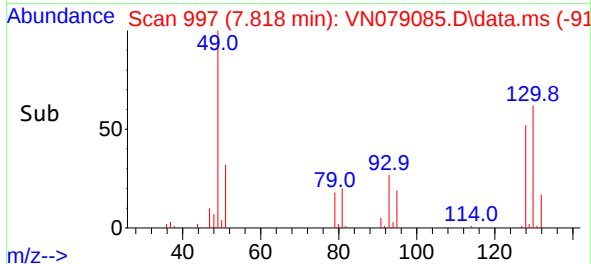


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN079085.D
Acq: 29 Aug 2023 11:29

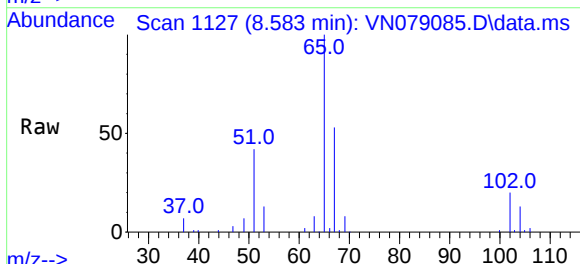
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBL01



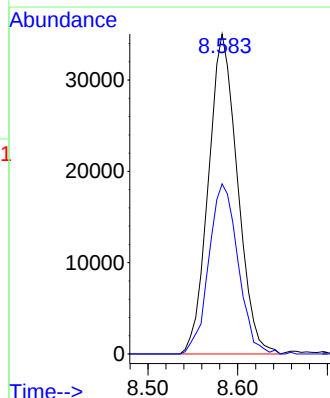
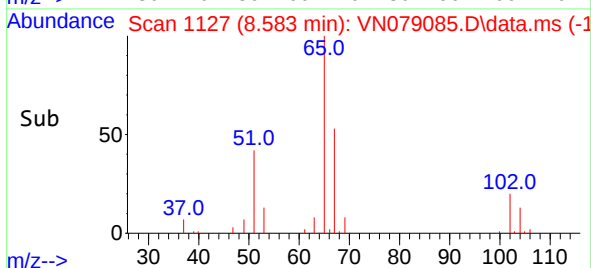
Tgt Ion:128 Resp: 32844
Ion Ratio Lower Upper
128 100
49 183.1 0.0 481.8
130 126.8 0.0 320.5

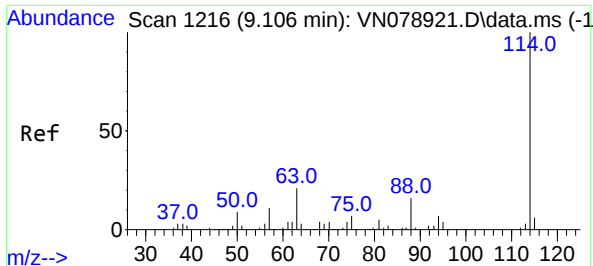


#27
1,2-Dichloroethane-d4
Concen: 29.604 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079085.D
Acq: 29 Aug 2023 11:29



Tgt Ion: 65 Resp: 78771
Ion Ratio Lower Upper
65 100
67 53.2 40.7 61.1

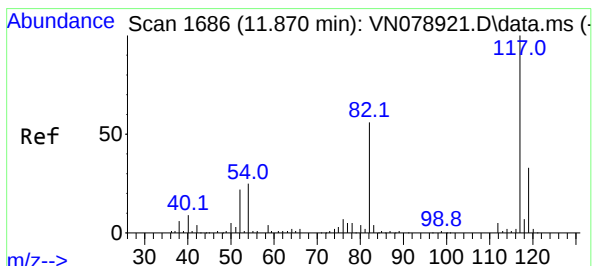
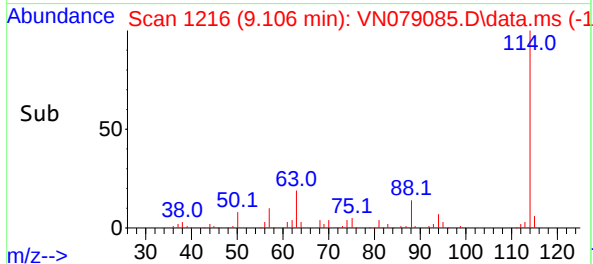
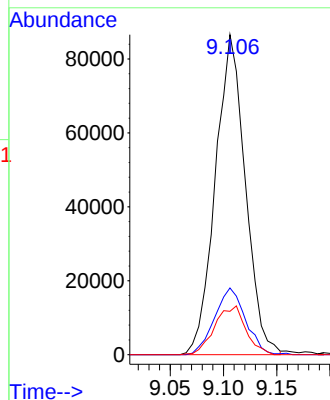
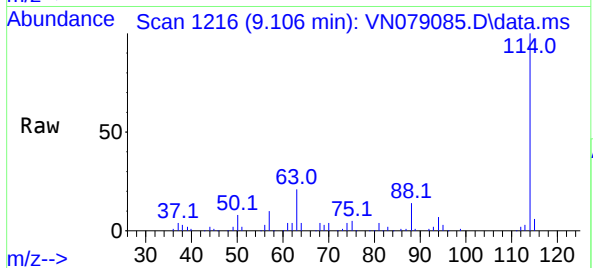




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079085.D
Acq: 29 Aug 2023 11:29

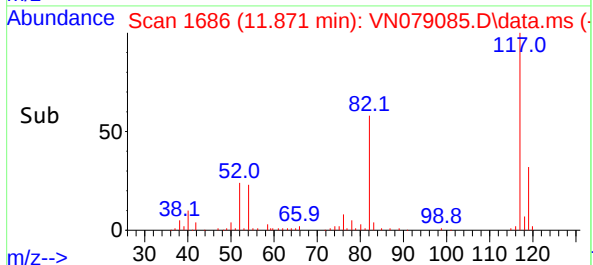
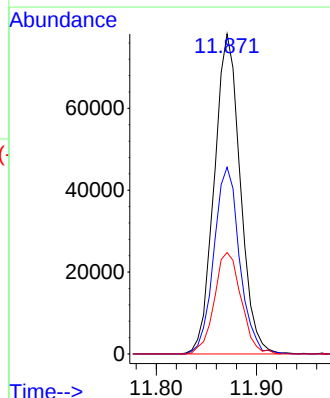
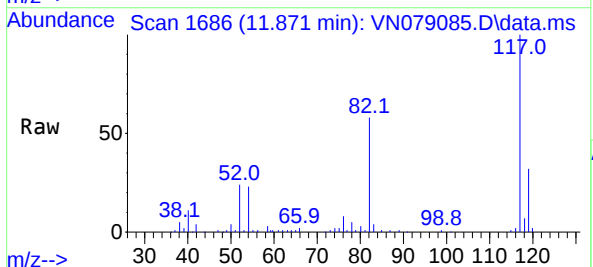
Instrument :
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VN0829WBL01

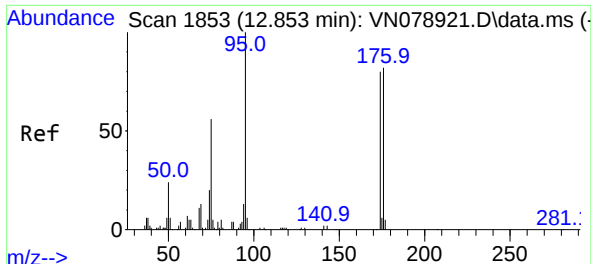
Tgt Ion:114 Resp: 169229
Ion Ratio Lower Upper
114 100
63 21.4 17.4 26.2
88 15.9 12.0 18.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079085.D
Acq: 29 Aug 2023 11:29

Tgt Ion:117 Resp: 140767
Ion Ratio Lower Upper
117 100
82 57.2 43.4 65.0
119 32.8 25.5 38.3

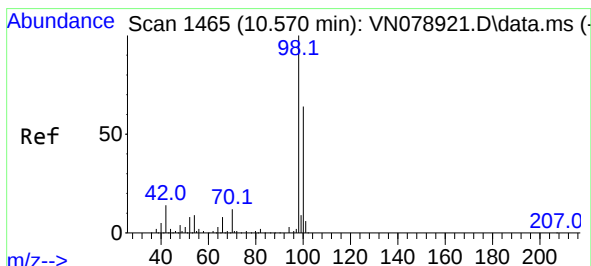
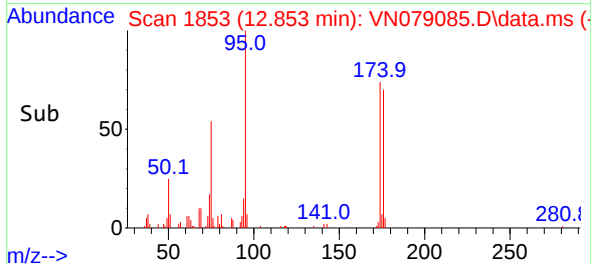
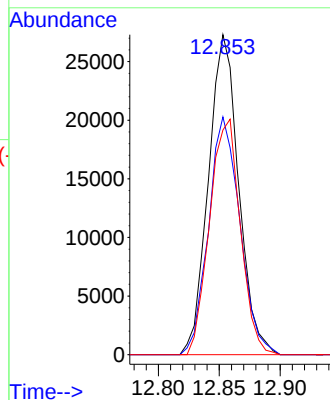
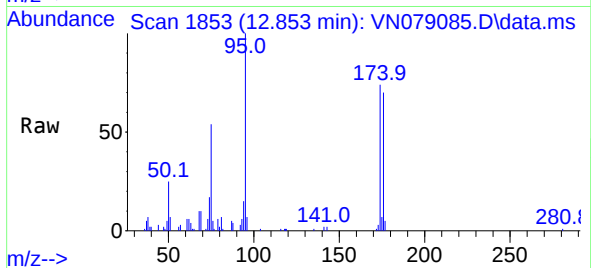




#60
4-Bromofluorobenzene
Concen: 22.964 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079085.D
Acq: 29 Aug 2023 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBL01

Tgt Ion: 95 Resp: 47153
Ion Ratio Lower Upper
95 100
174 77.1 64.8 97.2
176 74.7 63.0 94.6



#63
Toluene-d8
Concen: 31.013 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079085.D
Acq: 29 Aug 2023 11:29

Tgt Ion: 98 Resp: 203869
Ion Ratio Lower Upper
98 100
100 65.1 51.1 76.7

