

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080923\
 Data File : VN078815.D
 Acq On : 09 Aug 2023 12:54
 Operator : JC\MD
 Sample : VN0809WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBL01

Quant Time: Aug 10 05:28:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 09 05:05:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	29359	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	162519	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	130487	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	73827	31.234	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.100%
60) 4-Bromofluorobenzene	12.853	95	38972	21.277	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	70.933%
63) Toluene-d8	10.576	98	197758	30.927	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.100%

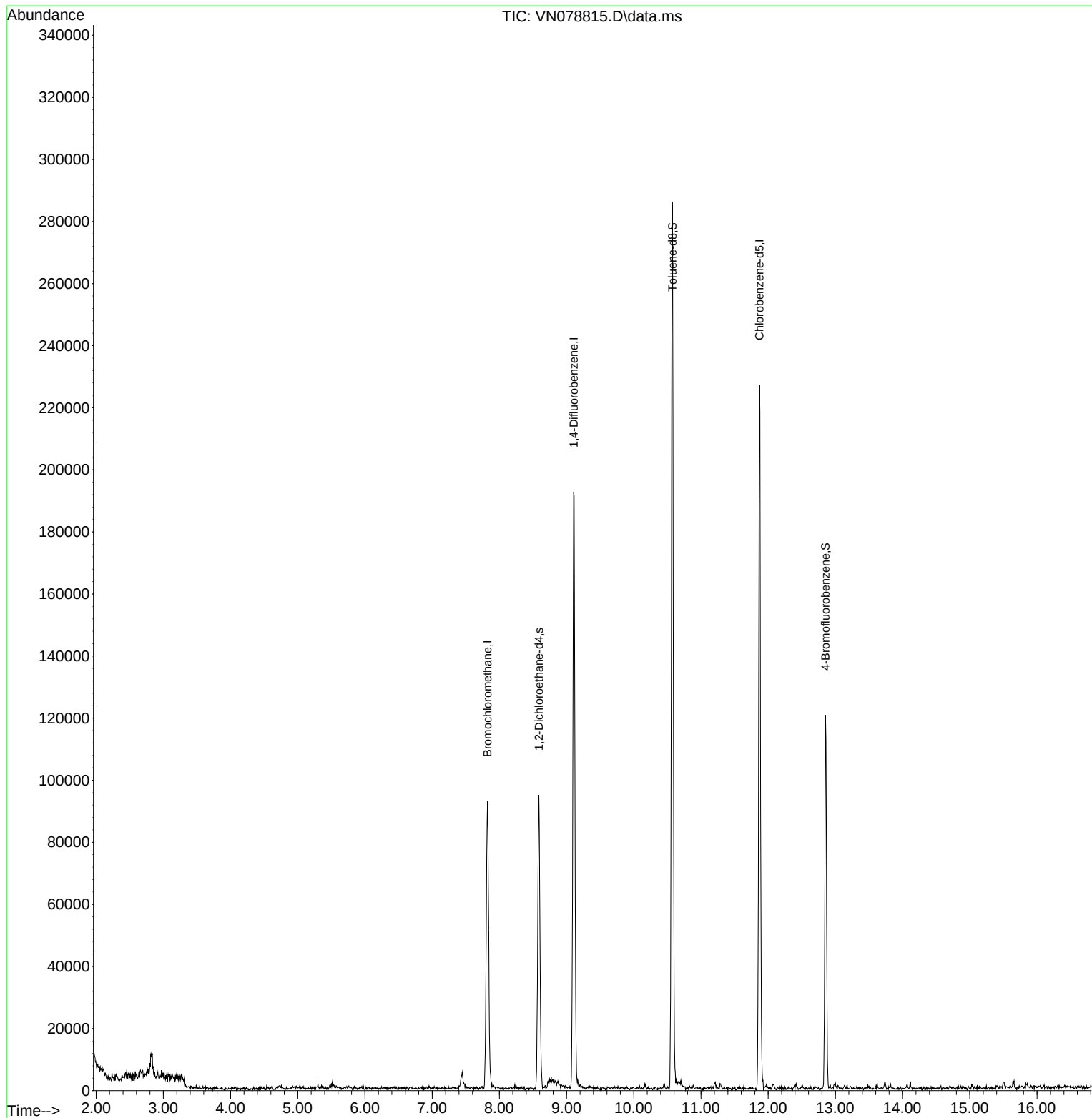
Target Compounds	Qvalue

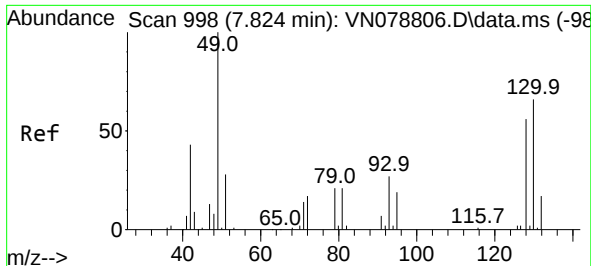
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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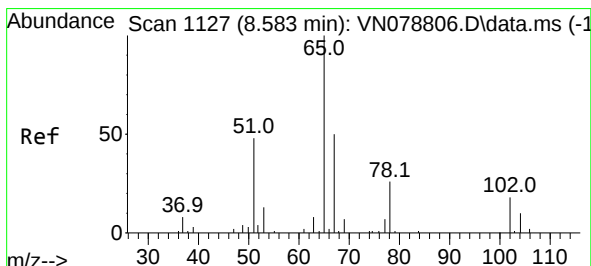
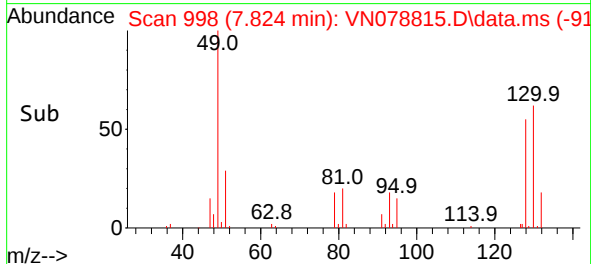
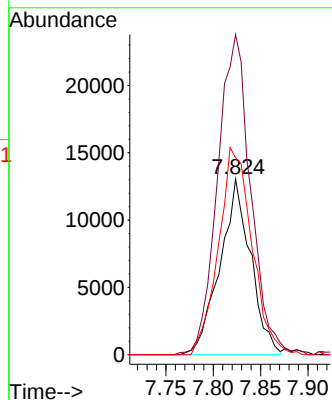
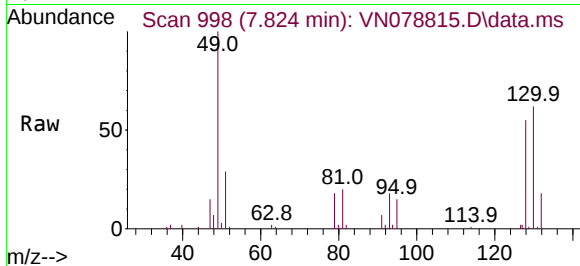




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN078815.D
Acq: 09 Aug 2023 12:54

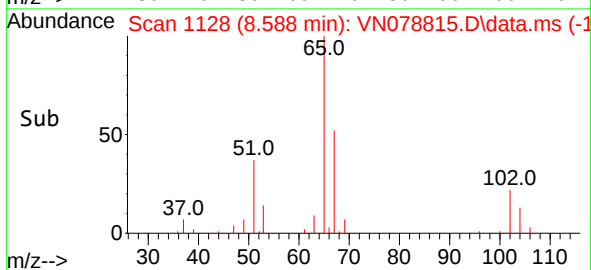
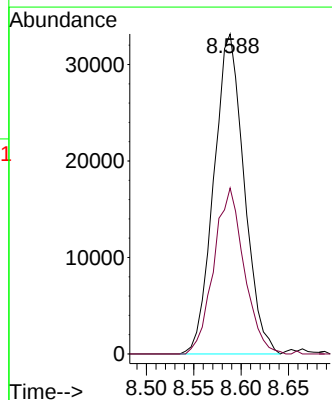
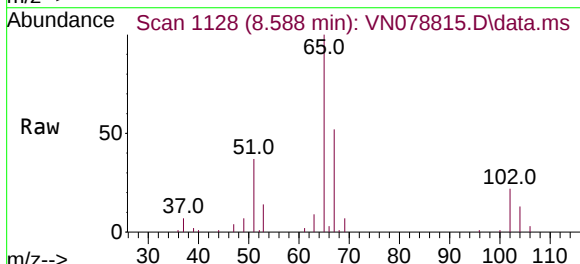
Instrument :
MSVOA_N
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VN0809WBL01

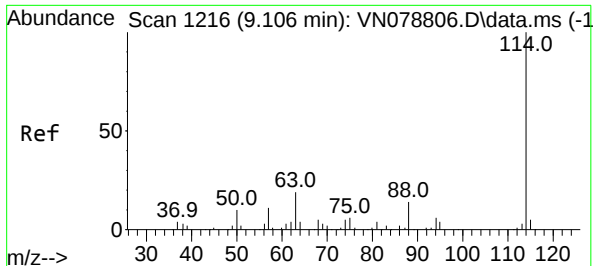
Tgt Ion:128 Resp: 29359
Ion Ratio Lower Upper
128 100
49 195.8 0.0 370.8
130 129.3 0.0 307.0



#27
1,2-Dichloroethane-d4
Concen: 31.234 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078815.D
Acq: 09 Aug 2023 12:54

Tgt Ion: 65 Resp: 73827
Ion Ratio Lower Upper
65 100
67 51.9 42.9 64.3

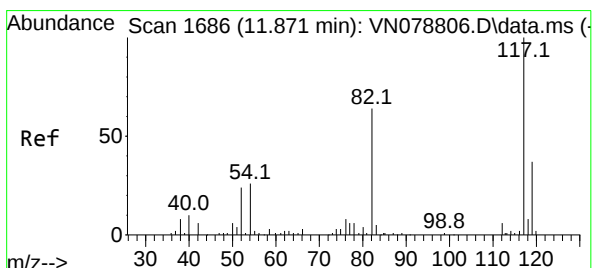
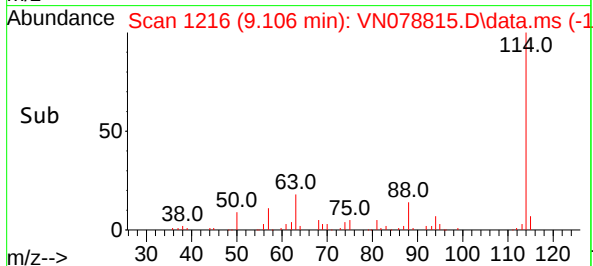
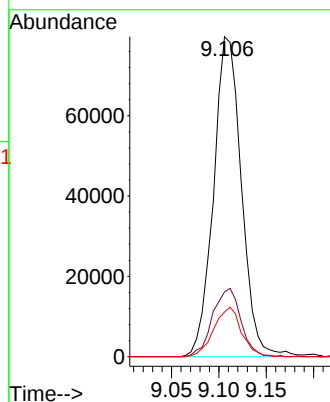
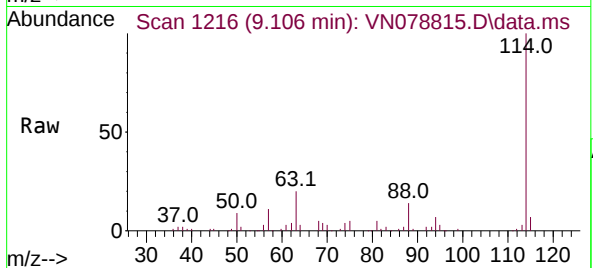




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078815.D
Acq: 09 Aug 2023 12:54

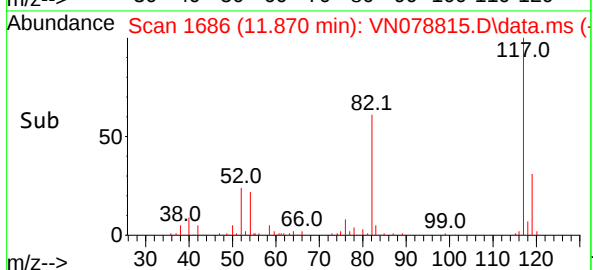
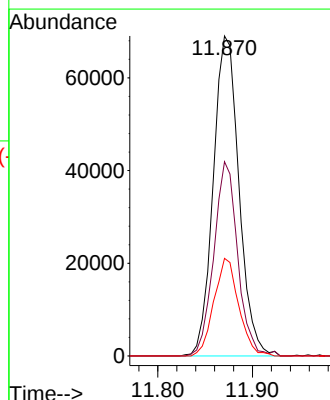
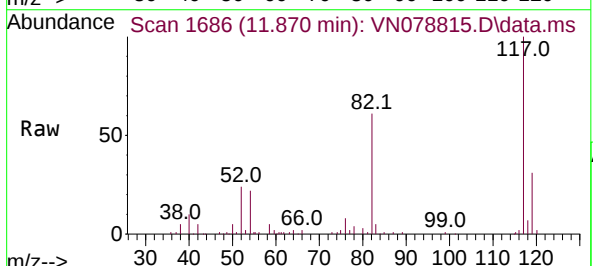
Instrument :
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VN0809WBL01

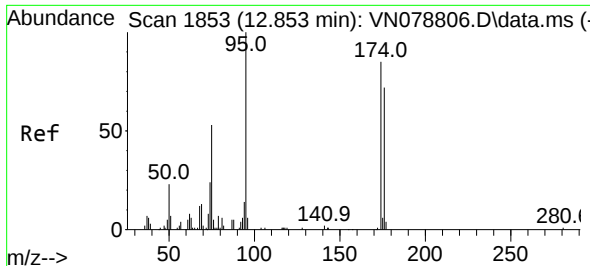
Tgt Ion:114 Resp: 162519
Ion Ratio Lower Upper
114 100
63 21.7 15.2 22.8
88 15.3 12.5 18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078815.D
Acq: 09 Aug 2023 12:54

Tgt Ion:117 Resp: 130487
Ion Ratio Lower Upper
117 100
82 56.1 43.9 65.9
119 29.4 26.2 39.4

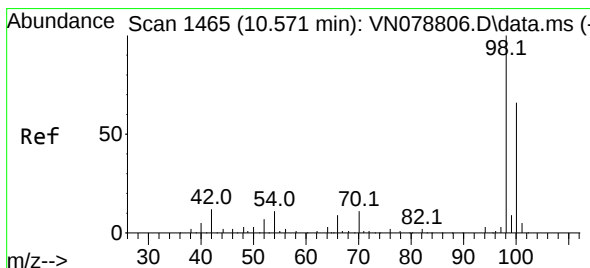
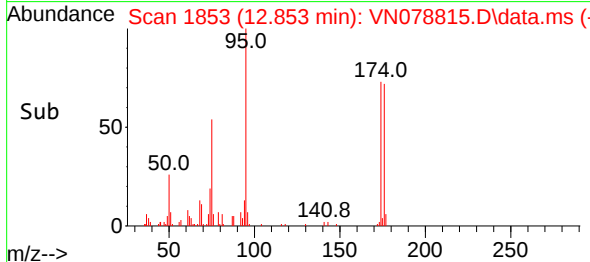
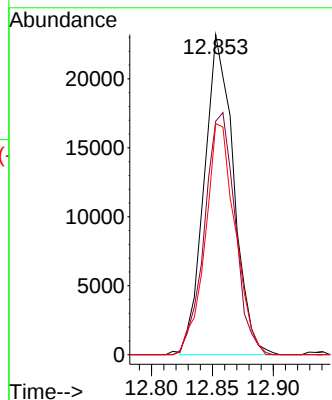
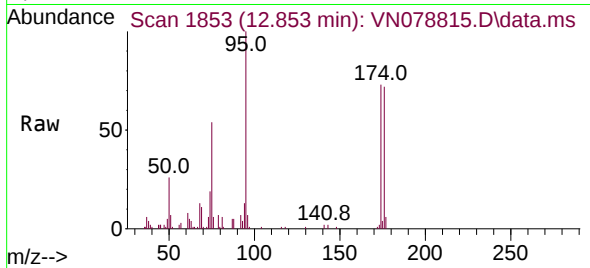




#60
4-Bromofluorobenzene
Concen: 21.277 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078815.D
Acq: 09 Aug 2023 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBL01

Tgt Ion: 95 Resp: 38972
Ion Ratio Lower Upper
95 100
174 78.3 61.7 92.5
176 73.7 58.1 87.1



#63
Toluene-d8
Concen: 30.927 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078815.D
Acq: 09 Aug 2023 12:54

Tgt Ion: 98 Resp: 197758
Ion Ratio Lower Upper
98 100
100 63.4 49.7 74.5

