

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011124\
 Data File : VN080676.D
 Acq On : 11 Jan 2024 15:16
 Operator : JC\MD
 Sample : P1102-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240110057-02-TRIP-BLANK

Quant Time: Jan 12 05:24:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 12 05:20:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	10051	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	89557	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	95920	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	47717	29.399	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.000%
60) 4-Bromofluorobenzene	12.853	95	58803	27.713	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.367%
63) Toluene-d8	10.565	98	126020	29.936	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.800%

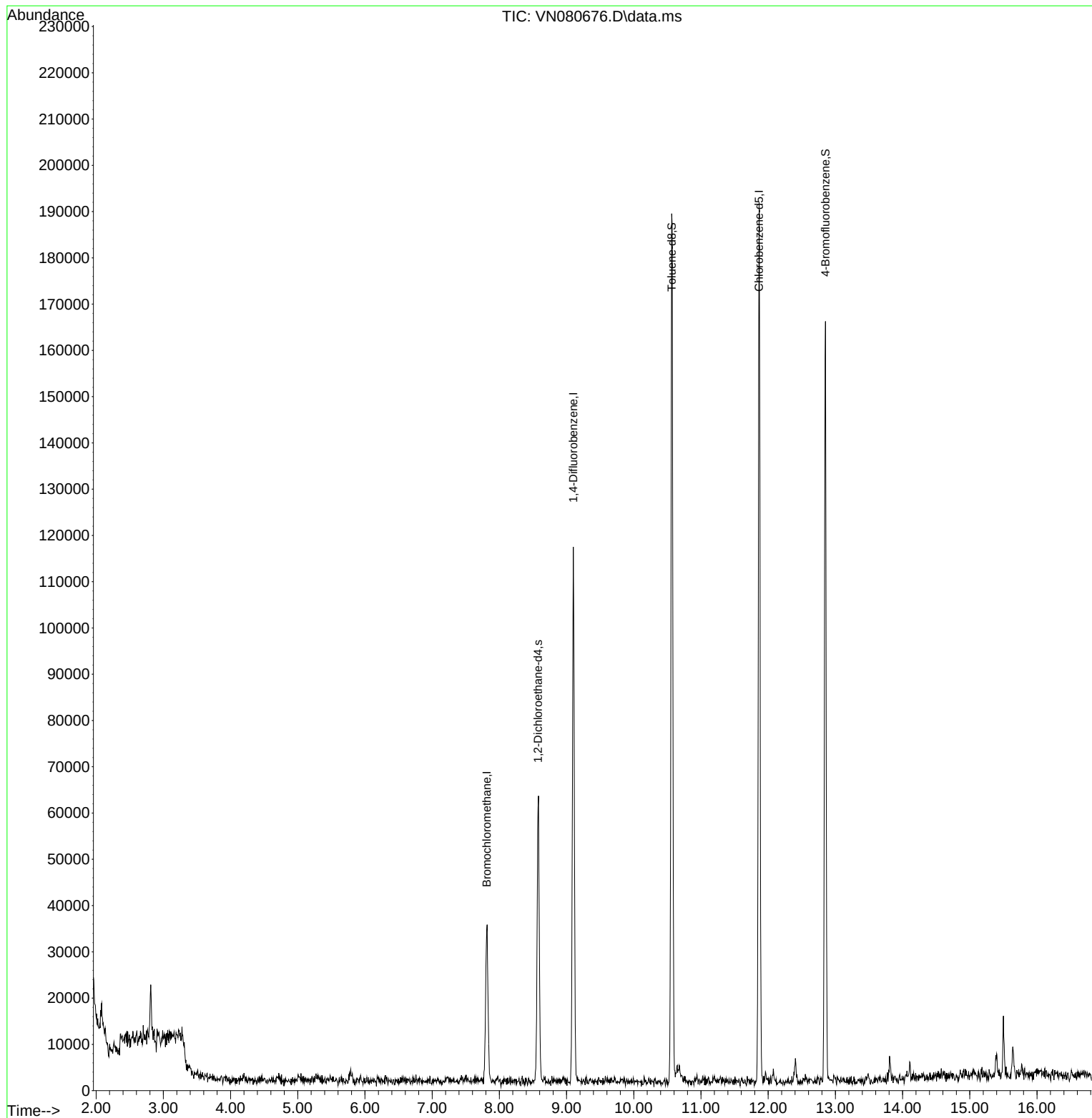
Target Compounds	Qvalue

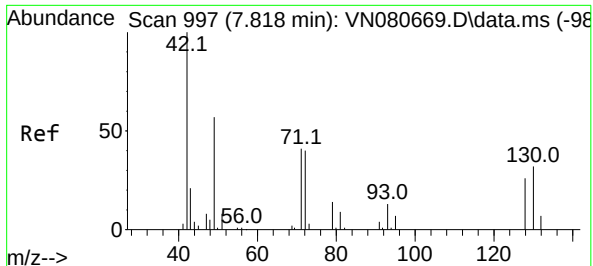
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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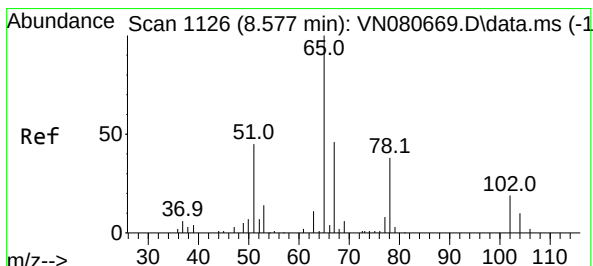
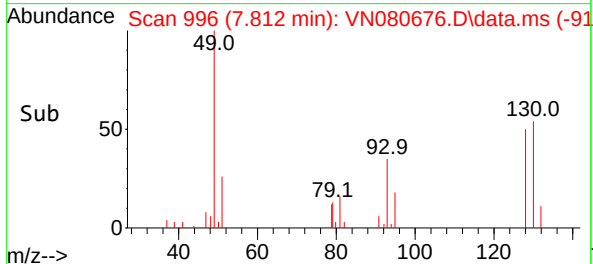
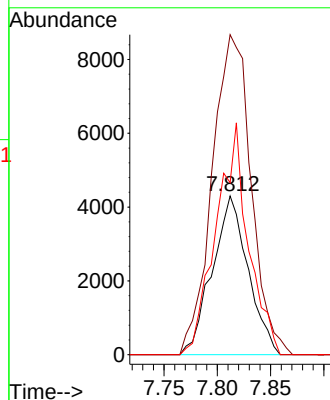
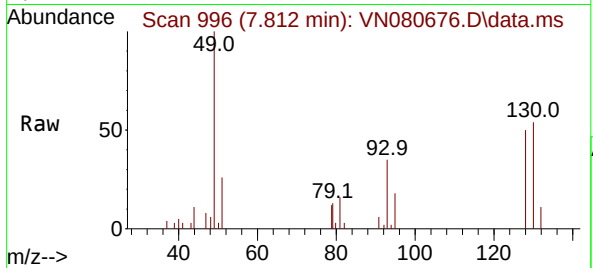




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080676.D
Acq: 11 Jan 2024 15:16

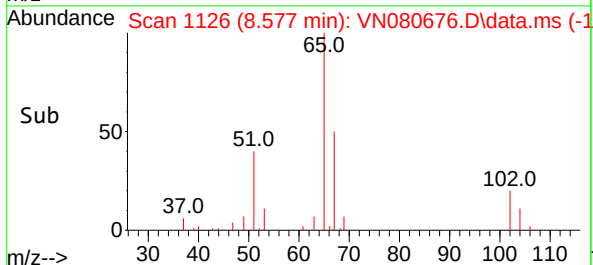
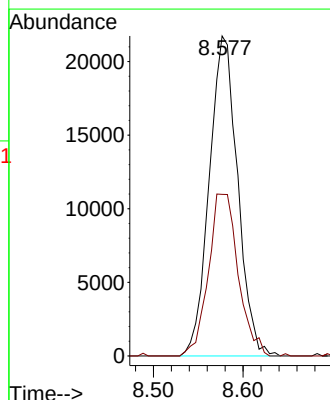
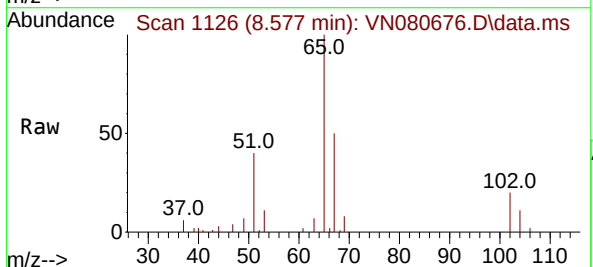
Instrument :
MSVOA_N
ClientSampleId :
240110057-02-TRIP-BLANK

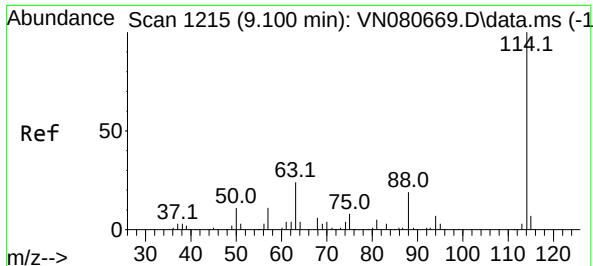
Tgt Ion:128 Resp: 10051
Ion Ratio Lower Upper
128 100
49 219.9 0.0 403.7
130 131.7 0.0 323.3



#27
1,2-Dichloroethane-d4
Concen: 29.399 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080676.D
Acq: 11 Jan 2024 15:16

Tgt Ion: 65 Resp: 47717
Ion Ratio Lower Upper
65 100
67 53.3 43.2 64.8

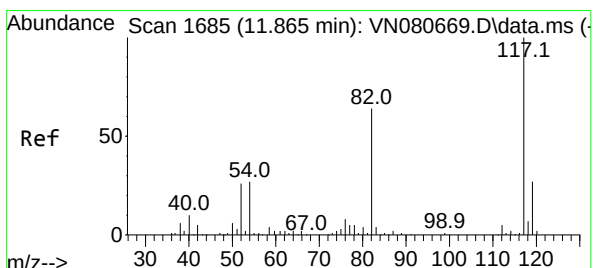
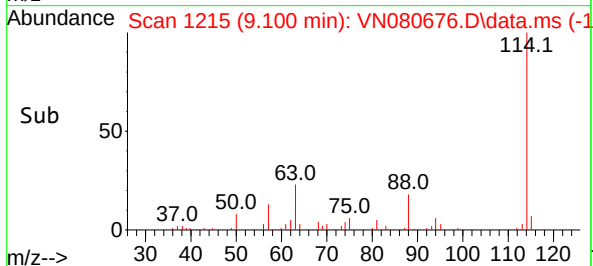
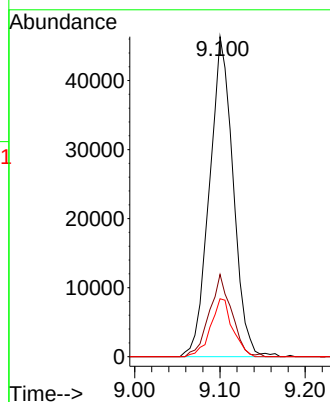
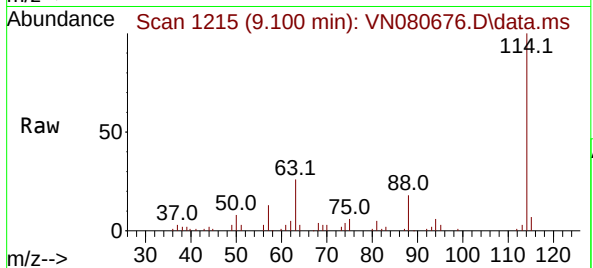




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN080676.D
Acq: 11 Jan 2024 15:16

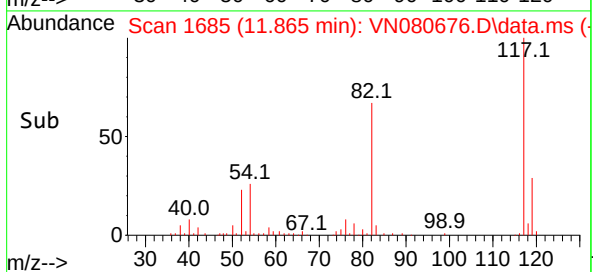
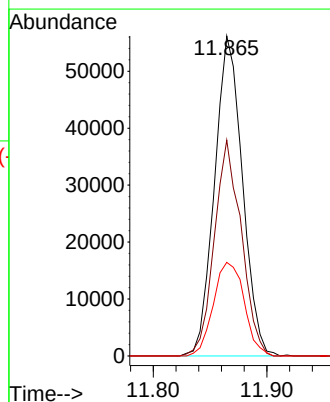
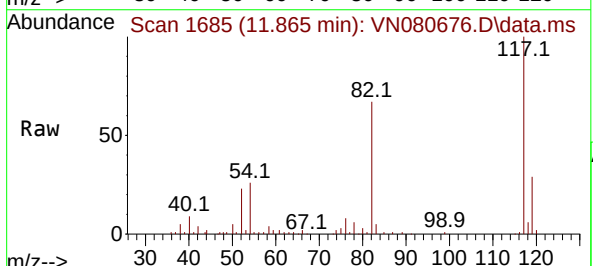
Instrument :
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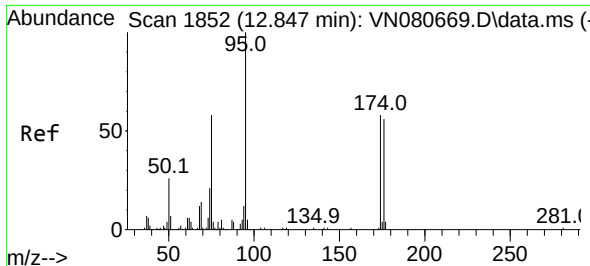
Tgt Ion:114 Resp: 89557
Ion Ratio Lower Upper
114 100
63 24.0 15.9 23.9#
88 16.8 12.7 19.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080676.D
Acq: 11 Jan 2024 15:16

Tgt Ion:117 Resp: 95920
Ion Ratio Lower Upper
117 100
82 65.2 46.6 69.8
119 32.3 25.4 38.2

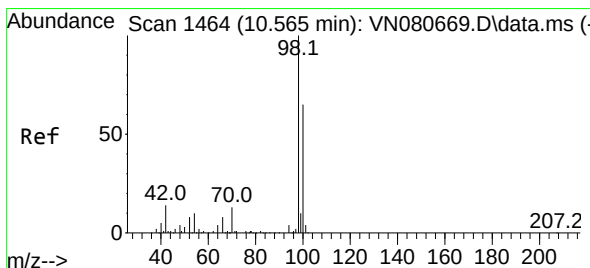
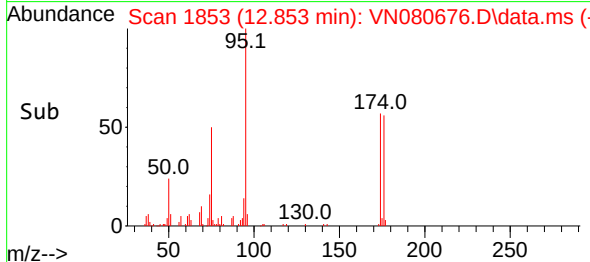
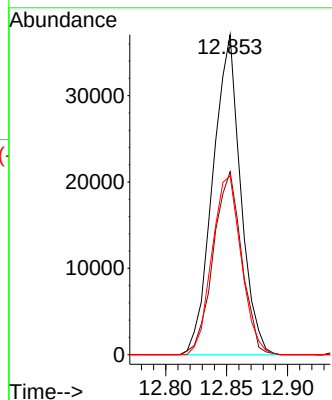
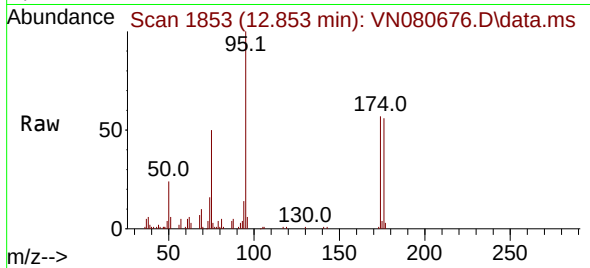




#60
4-Bromofluorobenzene
Concen: 27.713 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080676.D
Acq: 11 Jan 2024 15:16

Instrument :
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Tgt Ion: 95 Resp: 58803
Ion Ratio Lower Upper
95 100
174 58.4 60.5 90.7#
176 58.8 57.8 86.6



#63
Toluene-d8
Concen: 29.936 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080676.D
Acq: 11 Jan 2024 15:16

Tgt Ion: 98 Resp: 126020
Ion Ratio Lower Upper
98 100
100 64.3 52.7 79.1

