

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042224\
 Data File : VN081823.D
 Acq On : 22 Apr 2024 12:47
 Operator : JC\MD
 Sample : VN0422WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBL01

Quant Time: Apr 23 06:56:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	15182	30.000	ug/l	-0.02
28) 1,4-Difluorobenzene	9.100	114	90171	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	113902	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	53164	28.505	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.000%
60) 4-Bromofluorobenzene	12.847	95	55110	24.610	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.033%
63) Toluene-d8	10.565	98	129841	28.419	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.733%

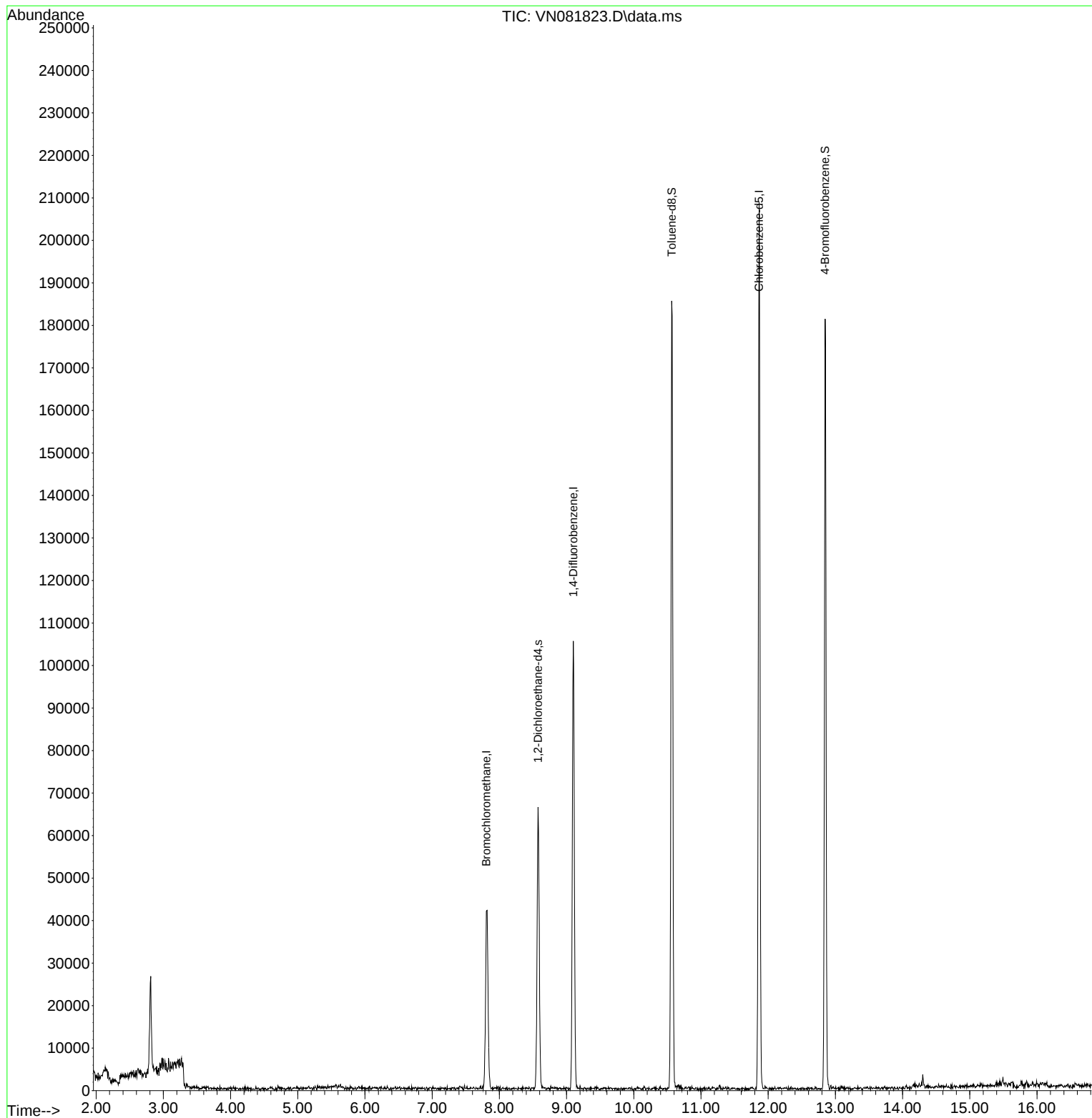
Target Compounds	Qvalue

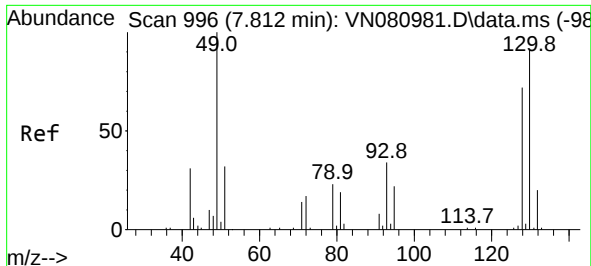
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042224\
Data File : VN081823.D
Acq On : 22 Apr 2024 12:47
Operator : JC\MD
Sample : VN0422WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBL01

Quant Time: Apr 23 06:56:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 11 09:25:01 2024
Response via : Initial Calibration

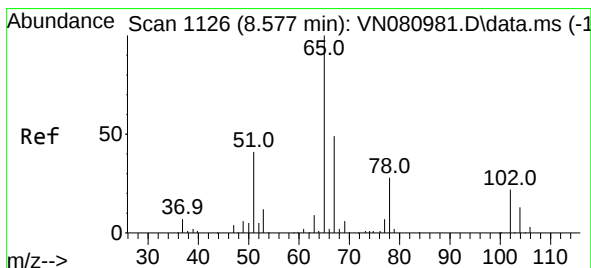
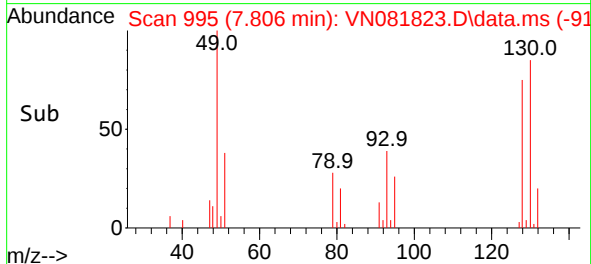
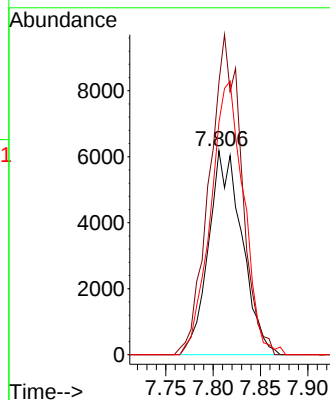
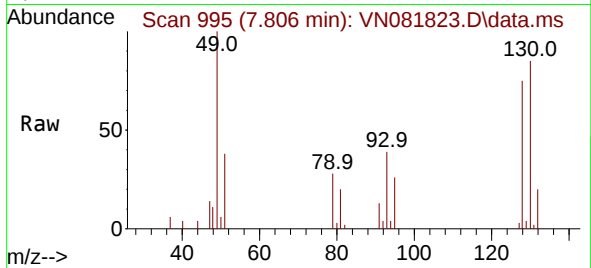




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 996
Delta R.T. -0.018 min
Lab File: VN081823.D
Acq: 22 Apr 2024 12:47

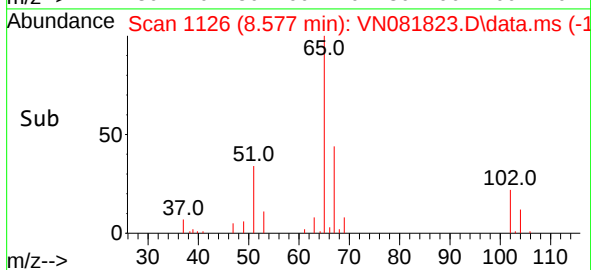
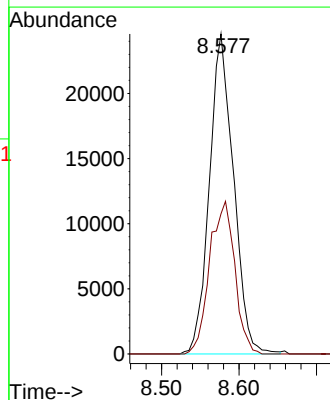
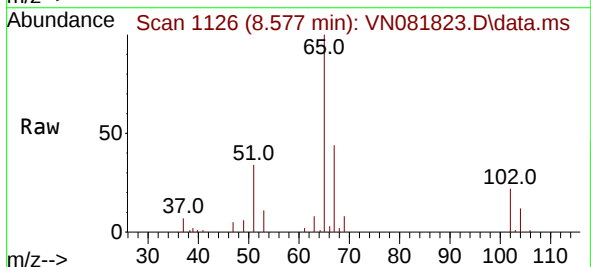
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBL01

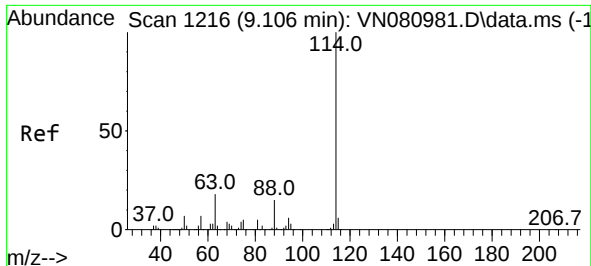
Tgt Ion:	128	Resp:	15182
Ion	Ratio	Lower	Upper
128	100		
49	151.4	0.0	403.7
130	132.7	0.0	323.3



#27
1,2-Dichloroethane-d4
Concen: 28.505 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN081823.D
Acq: 22 Apr 2024 12:47

Tgt Ion:	65	Resp:	53164
Ion	Ratio	Lower	Upper
65	100		
67	49.7	43.2	64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081823.D

Acq: 22 Apr 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBL01

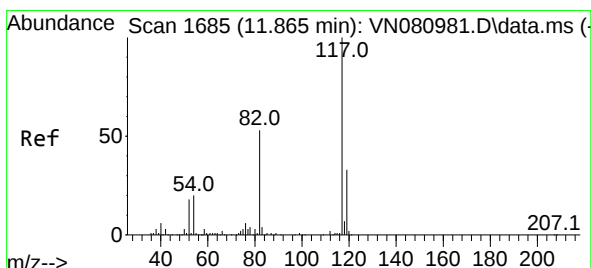
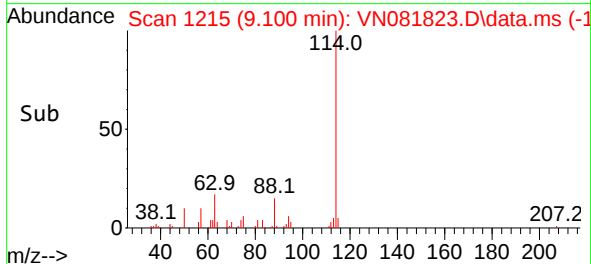
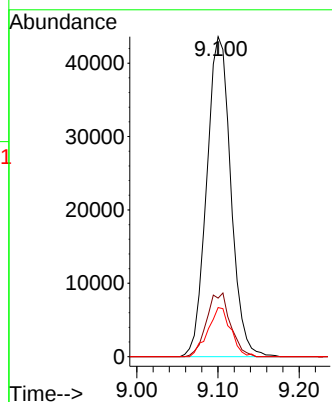
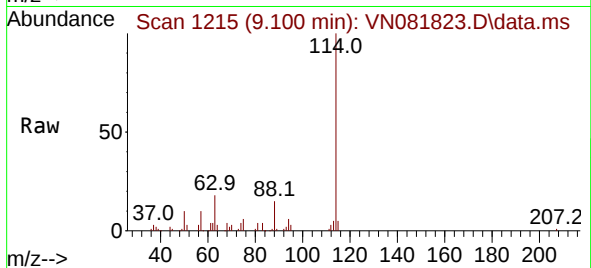
Tgt Ion:114 Resp: 90171

Ion Ratio Lower Upper

114 100

63 19.6 15.9 23.9

88 14.6 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: VN081823.D

Acq: 22 Apr 2024 12:47

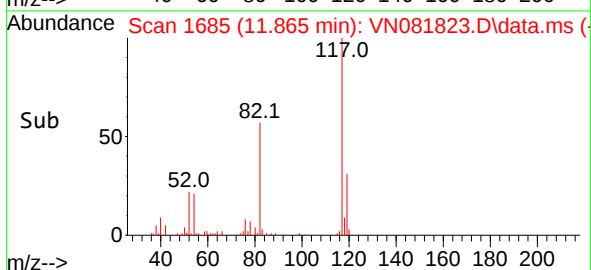
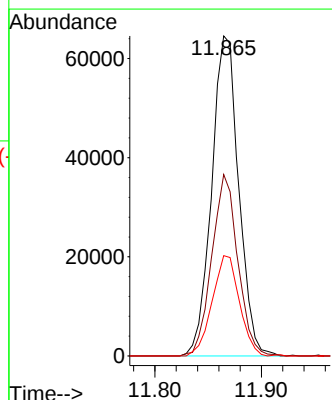
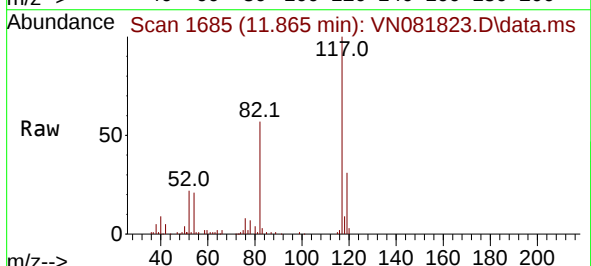
Tgt Ion:117 Resp: 113902

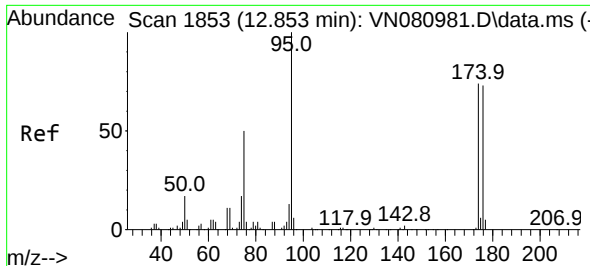
Ion Ratio Lower Upper

117 100

82 54.5 46.6 69.8

119 31.5 25.4 38.2

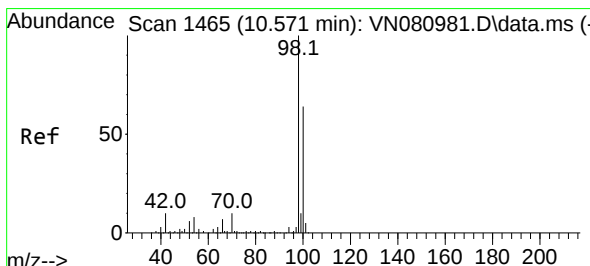
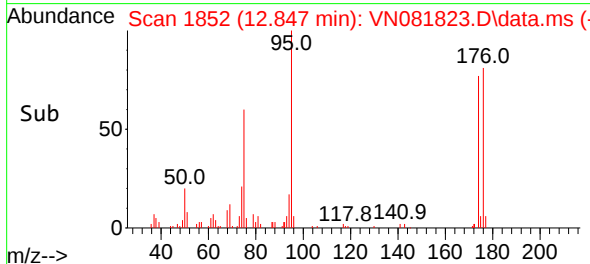
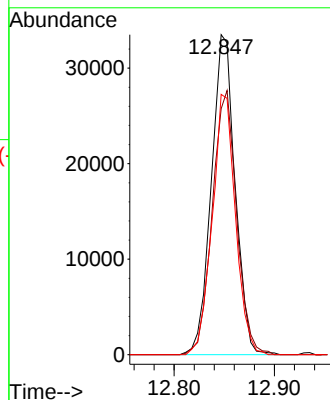
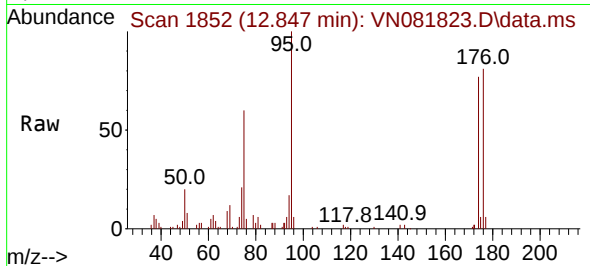




#60
4-Bromofluorobenzene
Concen: 24.610 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081823.D
Acq: 22 Apr 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBL01

Tgt Ion: 95 Resp: 55110
Ion Ratio Lower Upper
95 100
174 84.6 60.5 90.7
176 79.8 57.8 86.6



#63
Toluene-d8
Concen: 28.419 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081823.D
Acq: 22 Apr 2024 12:47

Tgt Ion: 98 Resp: 129841
Ion Ratio Lower Upper
98 100
100 62.7 52.7 79.1

