

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
 Data File : VN076894.D
 Acq On : 09 Mar 2023 11:23
 Operator : JC\MD
 Sample : VN0309WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBL01

Quant Time: Mar 10 01:29:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 09 04:16:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.825	128	42078	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	288059	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	321660	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	120709	31.210	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.033%
60) 4-Bromofluorobenzene	12.848	95	172741	28.375	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.567%
63) Toluene-d8	10.572	98	327566	28.953	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.500%

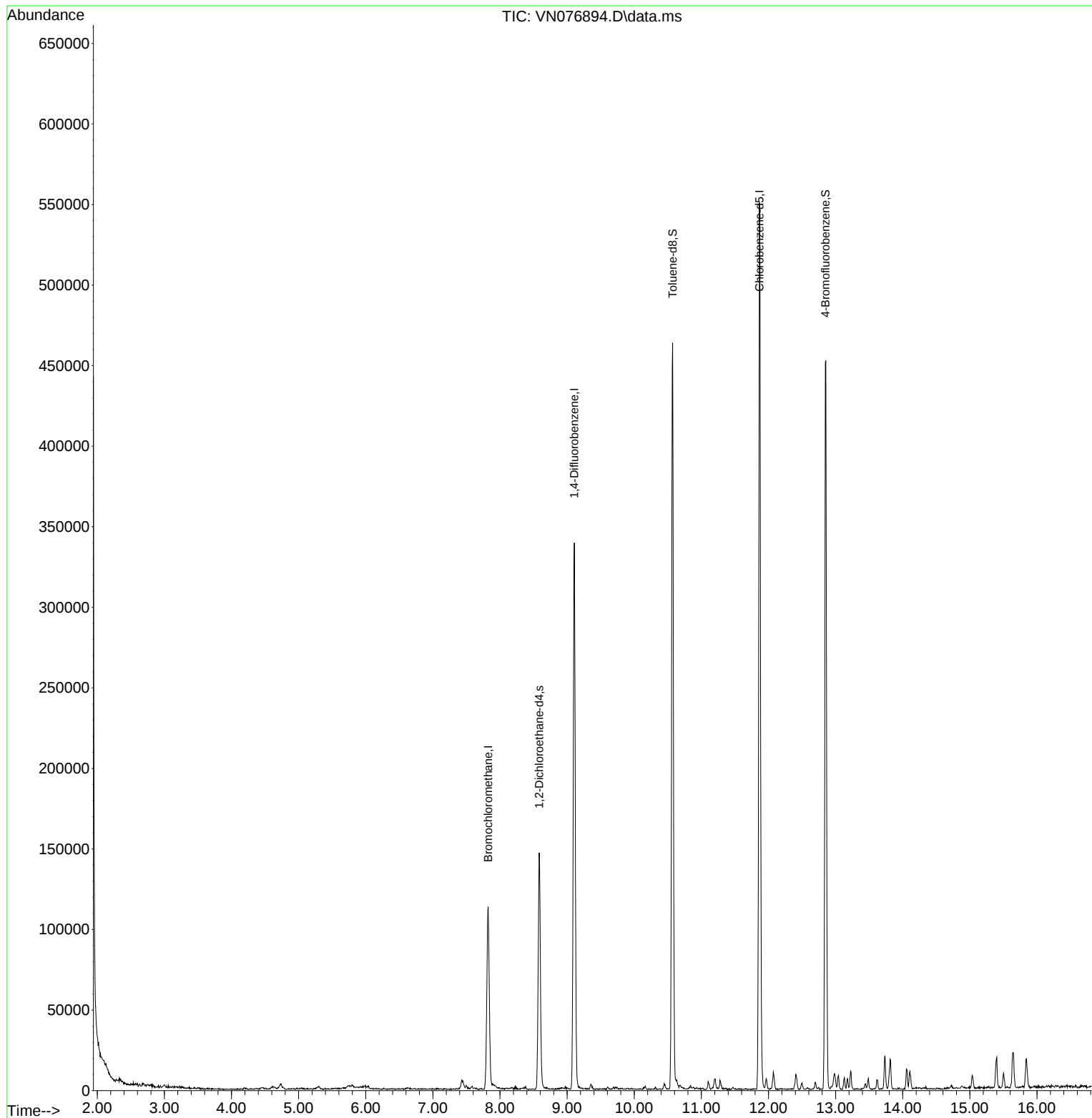
Target Compounds	Qvalue

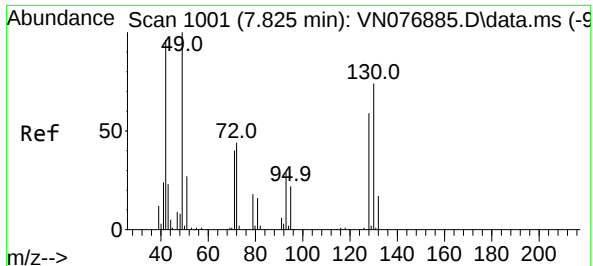
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
Data File : VN076894.D
Acq On : 09 Mar 2023 11:23
Operator : JC\MD
Sample : VN0309WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBL01

Quant Time: Mar 10 01:29:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 09 04:16:54 2023
Response via : Initial Calibration

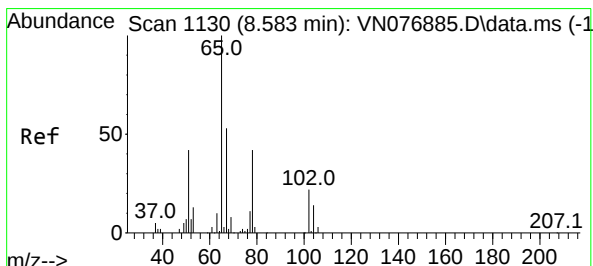
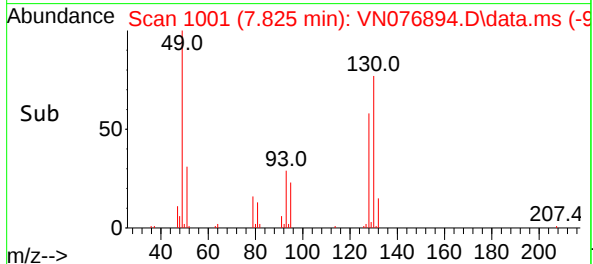
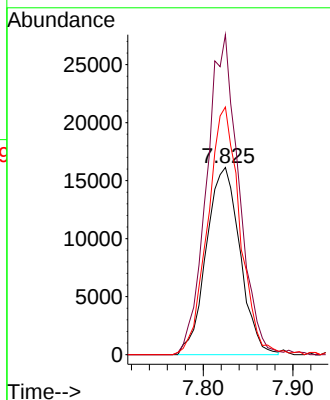
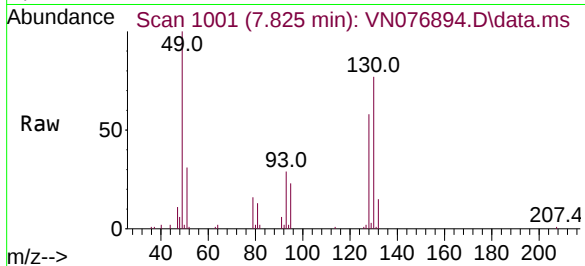




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VN076894.D
Acq: 09 Mar 2023 11:23

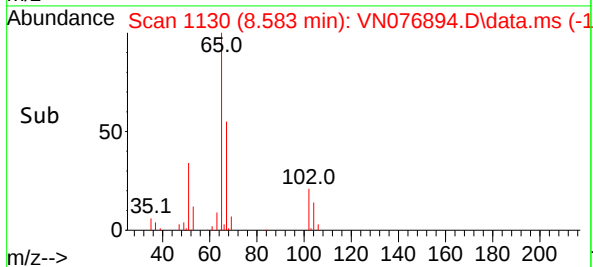
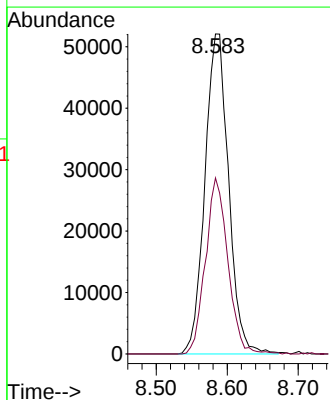
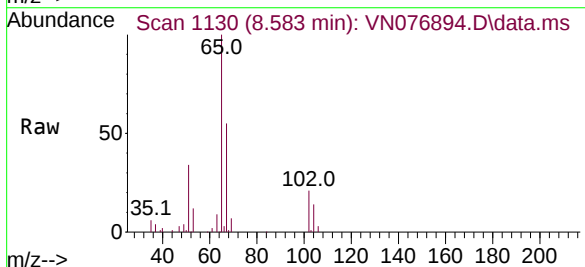
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBL01

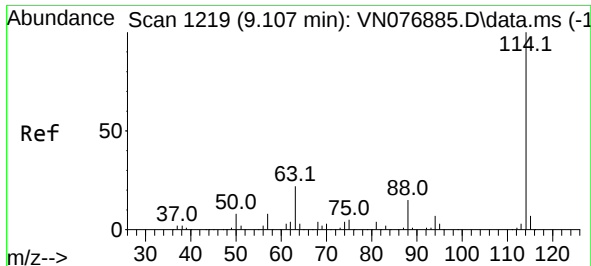
Tgt Ion:128 Resp: 42078
Ion Ratio Lower Upper
128 100
49 162.9 0.0 461.8
130 126.1 0.0 295.3



#27
1,2-Dichloroethane-d4
Concen: 31.210 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076894.D
Acq: 09 Mar 2023 11:23

Tgt Ion: 65 Resp: 120709
Ion Ratio Lower Upper
65 100
67 51.7 40.9 61.3





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076894.D

Acq: 09 Mar 2023 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBL01

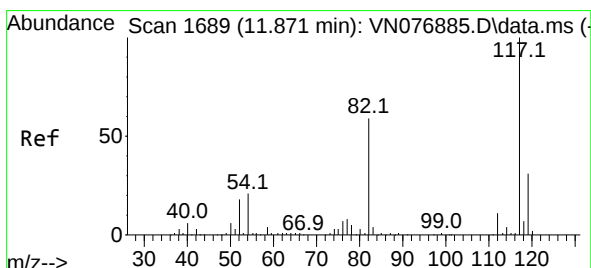
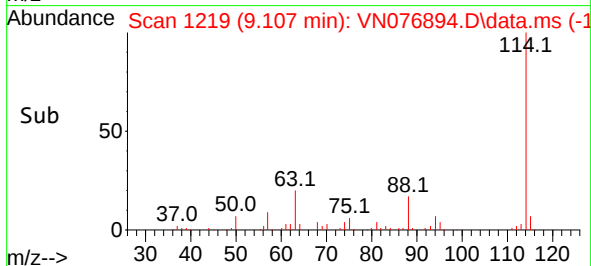
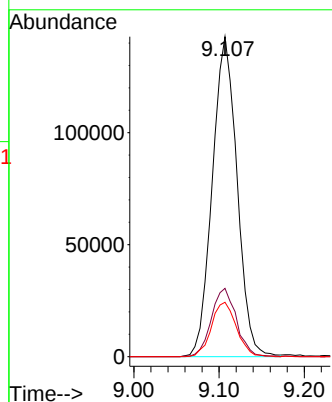
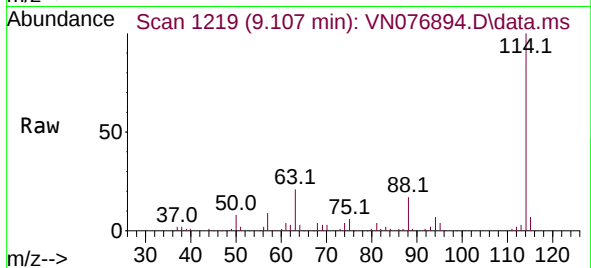
Tgt Ion:114 Resp: 288059

Ion Ratio Lower Upper

114 100

63 21.7 17.0 25.4

88 17.2 11.6 17.4



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.866 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VN076894.D

Acq: 09 Mar 2023 11:23

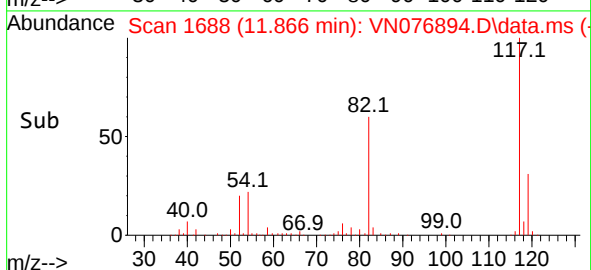
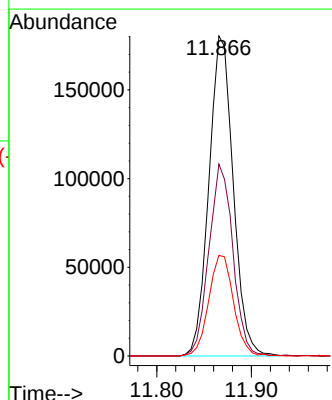
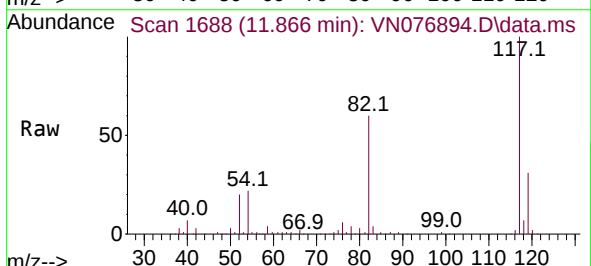
Tgt Ion:117 Resp: 321660

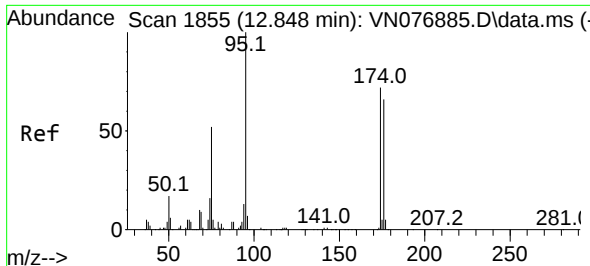
Ion Ratio Lower Upper

117 100

82 59.1 45.4 68.0

119 32.1 26.8 40.2

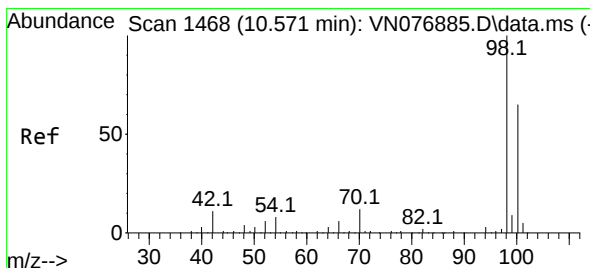
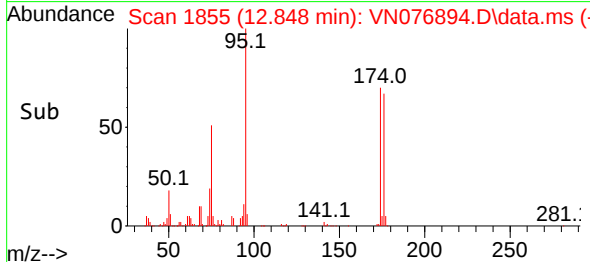
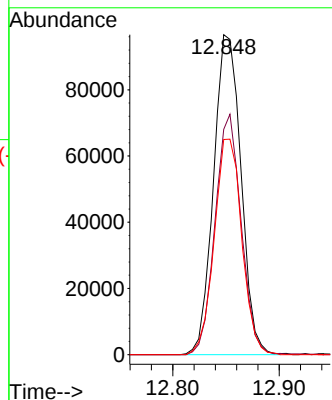
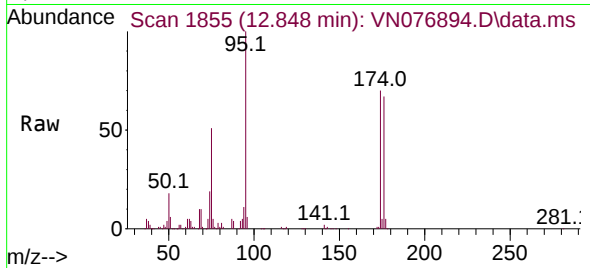




#60
4-Bromofluorobenzene
Concen: 28.375 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076894.D
Acq: 09 Mar 2023 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBL01

Tgt Ion: 95 Resp: 172741
Ion Ratio Lower Upper
95 100
174 71.5 64.2 96.4
176 67.7 61.4 92.0



#63
Toluene-d8
Concen: 28.953 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076894.D
Acq: 09 Mar 2023 11:23

Tgt Ion: 98 Resp: 327566
Ion Ratio Lower Upper
98 100
100 64.3 53.8 80.6

