

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021023\
 Data File : VN076616.D
 Acq On : 10 Feb 2023 17:57
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 11 00:58:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020923W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 10 05:40:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.822	128	27234	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.104	114	169381	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.869	117	179729	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.586	65	79901	24.892	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	82.967%#
60) 4-Bromofluorobenzene	12.851	95	93956	23.156	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.200%
63) Toluene-d8	10.569	98	186465	28.255	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.200%

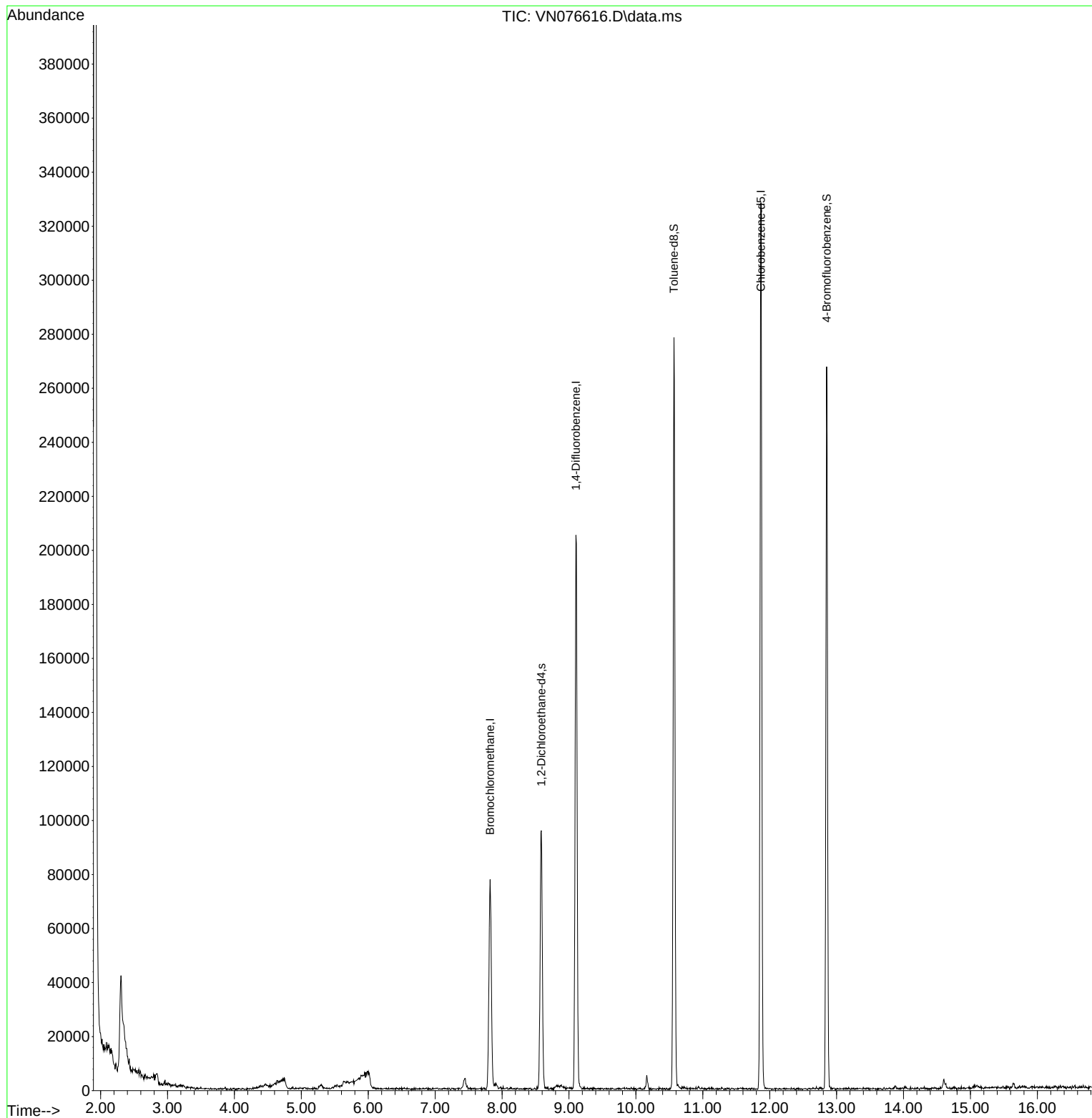
Target Compounds	Qvalue

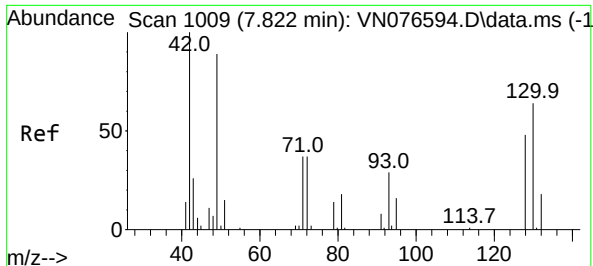
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021023\
Data File : VN076616.D
Acq On : 10 Feb 2023 17:57
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Feb 11 00:58:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020923W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Feb 10 05:40:47 2023
Response via : Initial Calibration

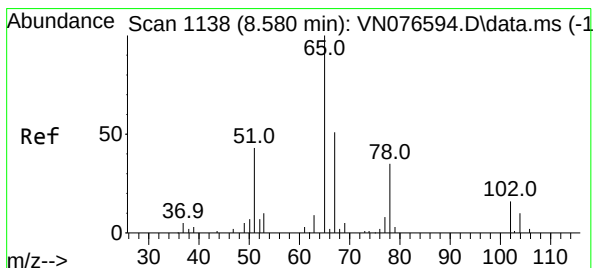
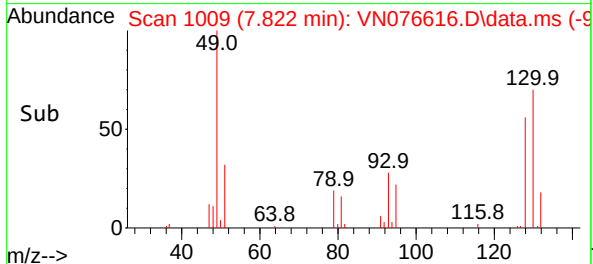
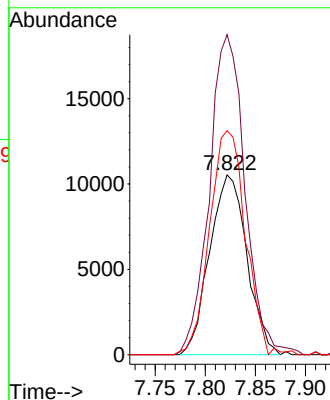
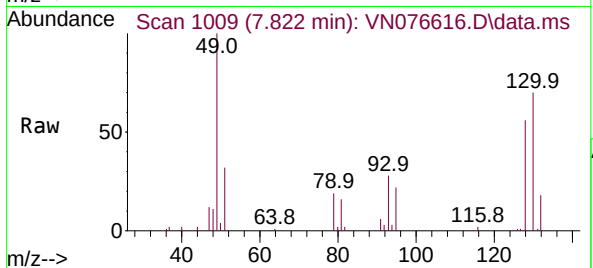




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.822 min Scan# 1009
Delta R.T. -0.008 min
Lab File: VN076616.D
Acq: 10 Feb 2023 17:57

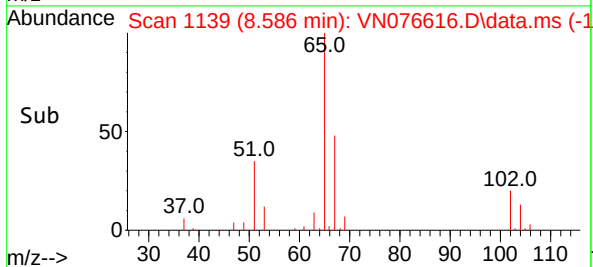
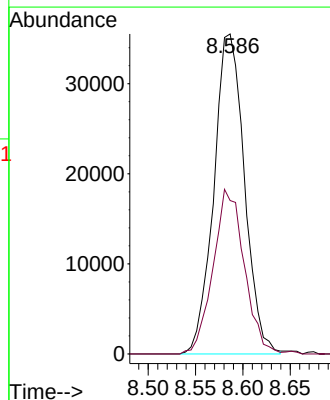
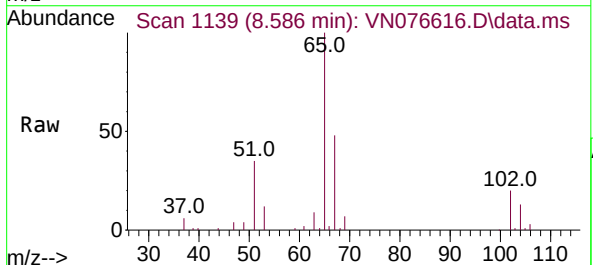
Instrument :
MSVOA_N
ClientSampleId :
IBLK

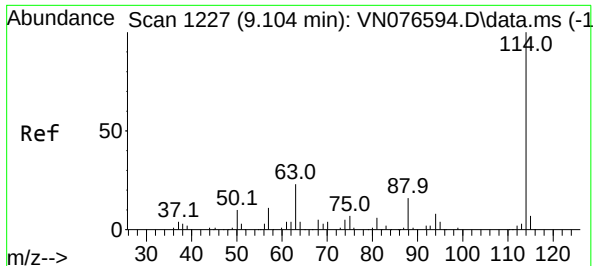
Tgt Ion:128 Resp: 27234
Ion Ratio Lower Upper
128 100
49 169.9 0.0 492.0
130 119.0 0.0 313.3



#27
1,2-Dichloroethane-d4
Concen: 24.892 ug/l
RT: 8.586 min Scan# 1139
Delta R.T. -0.002 min
Lab File: VN076616.D
Acq: 10 Feb 2023 17:57

Tgt Ion: 65 Resp: 79901
Ion Ratio Lower Upper
65 100
67 52.2 45.2 67.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.002 min

Lab File: VN076616.D

Acq: 10 Feb 2023 17:57

Instrument :

MSVOA_N

ClientSampleId :

IBLK

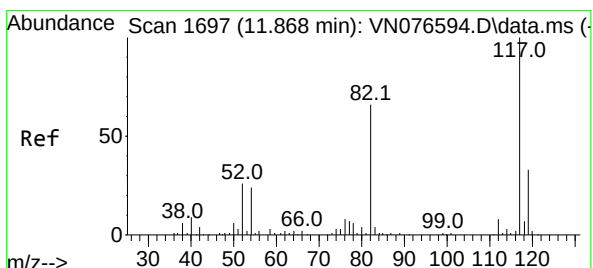
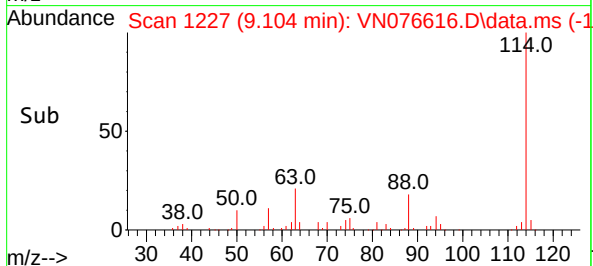
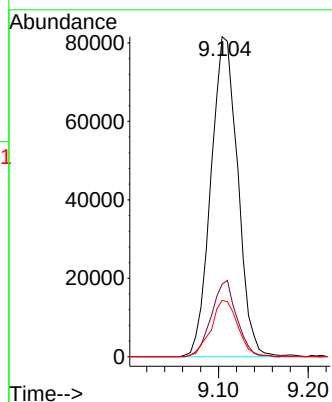
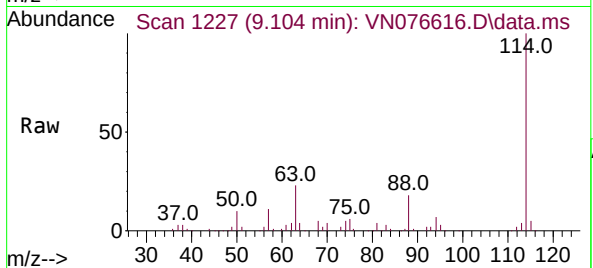
Tgt Ion:114 Resp: 169381

Ion Ratio Lower Upper

114 100

63 22.3 16.6 25.0

88 17.6 12.2 18.4



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.869 min Scan# 1697

Delta R.T. -0.002 min

Lab File: VN076616.D

Acq: 10 Feb 2023 17:57

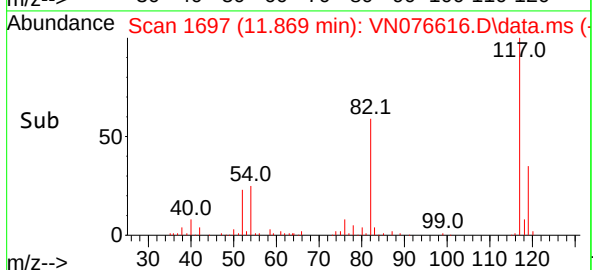
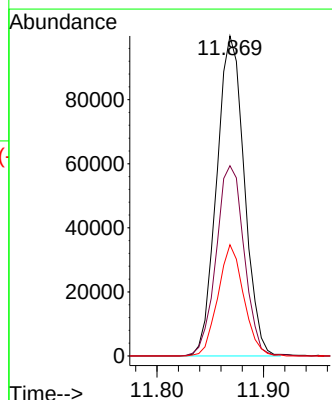
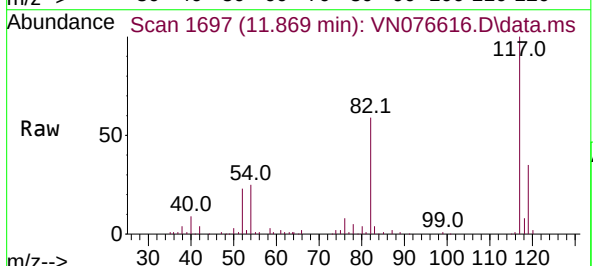
Tgt Ion:117 Resp: 179729

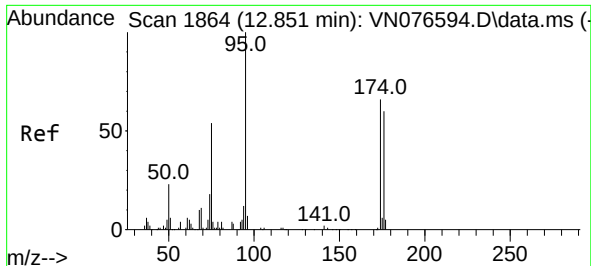
Ion Ratio Lower Upper

117 100

82 60.1 44.6 67.0

119 32.4 25.6 38.4

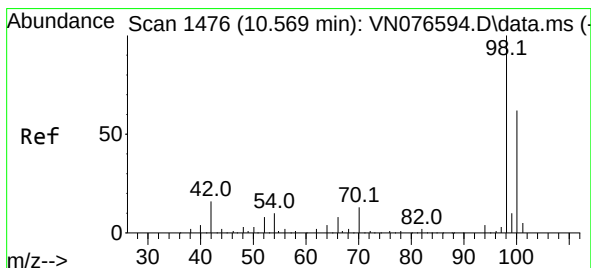
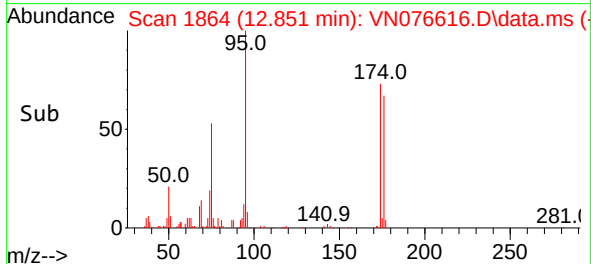
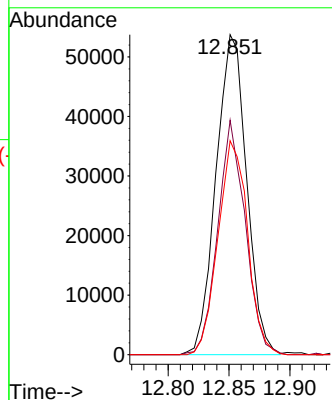
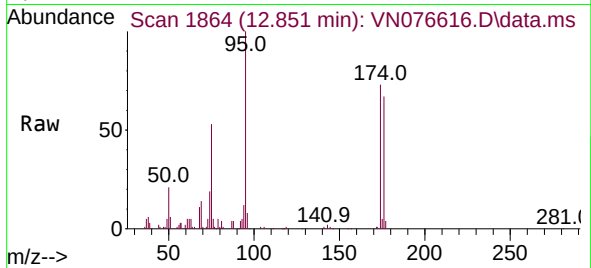




#60
4-Bromofluorobenzene
Concen: 23.156 ug/l
RT: 12.851 min Scan# 11
Delta R.T. -0.002 min
Lab File: VN076616.D
Acq: 10 Feb 2023 17:57

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 93956
Ion Ratio Lower Upper
95 100
174 65.9 57.8 86.8
176 64.7 57.0 85.4



#63
Toluene-d8
Concen: 28.255 ug/l
RT: 10.569 min Scan# 1476
Delta R.T. -0.002 min
Lab File: VN076616.D
Acq: 10 Feb 2023 17:57

Tgt Ion: 98 Resp: 186465
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1

