

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021723\
 Data File : VN076741.D
 Acq On : 17 Feb 2023 18:04
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 18 02:13:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 16 01:08:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.819	128	24812	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	167188	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	177193	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	74985	33.043	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.133%#
60) 4-Bromofluorobenzene	12.854	95	78302	24.983	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.267%
63) Toluene-d8	10.571	98	183977	29.643	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.800%

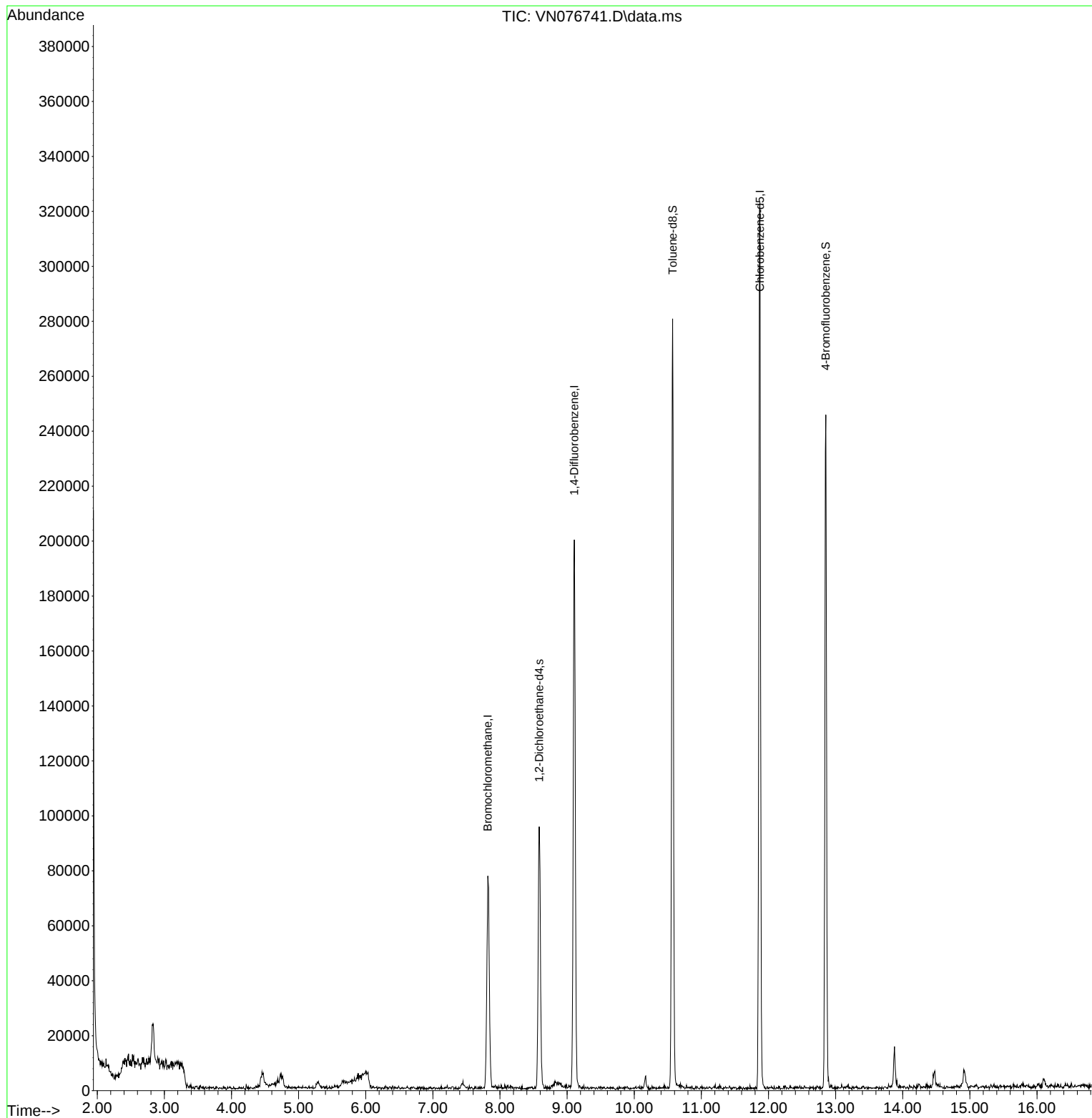
Target Compounds	Qvalue

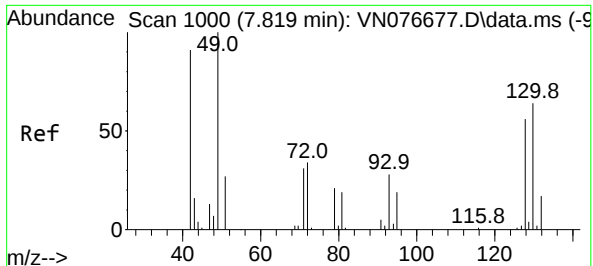
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021723\
Data File : VN076741.D
Acq On : 17 Feb 2023 18:04
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Feb 18 02:13:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Feb 16 01:08:46 2023
Response via : Initial Calibration

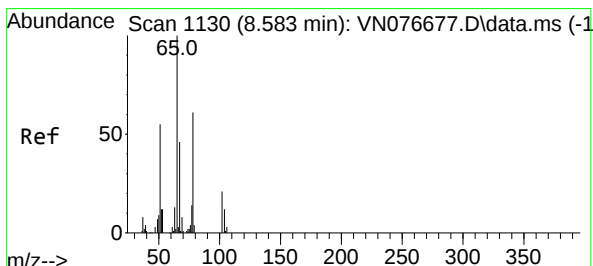
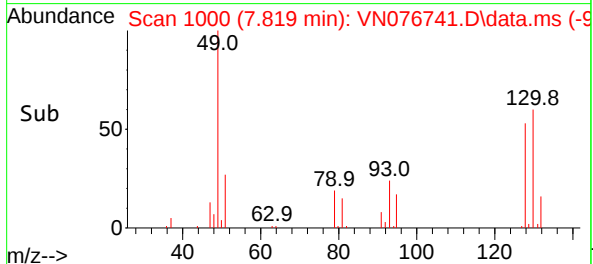
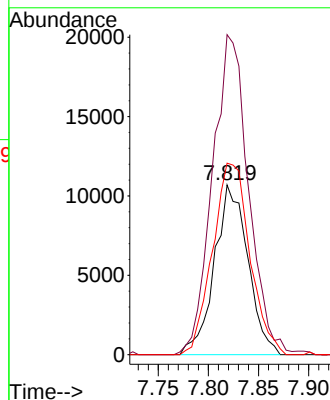
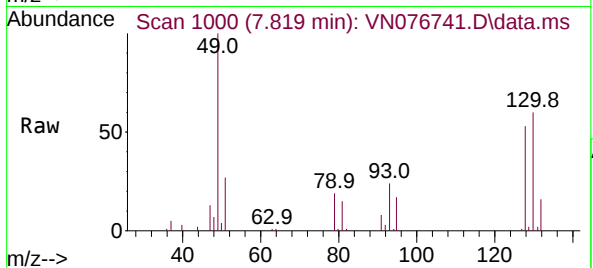




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076741.D
Acq: 17 Feb 2023 18:04

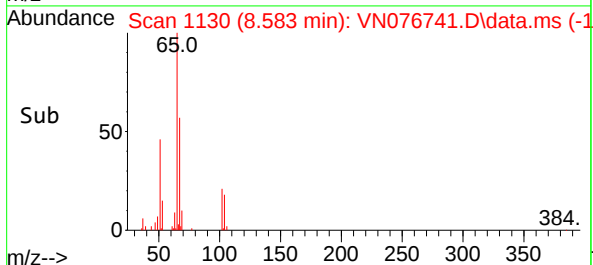
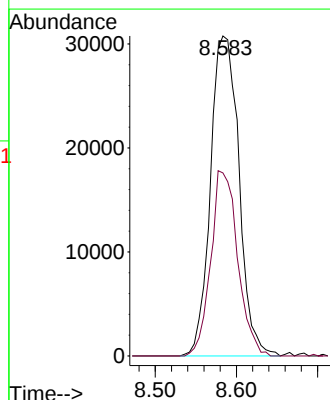
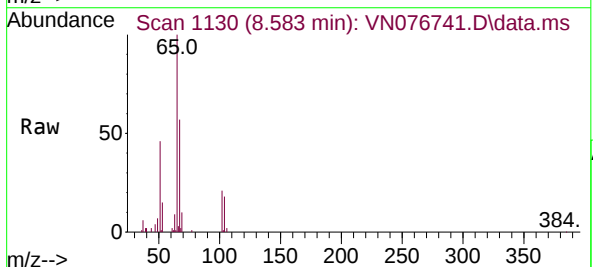
Instrument :
MSVOA_N
ClientSampleId :
IBLK

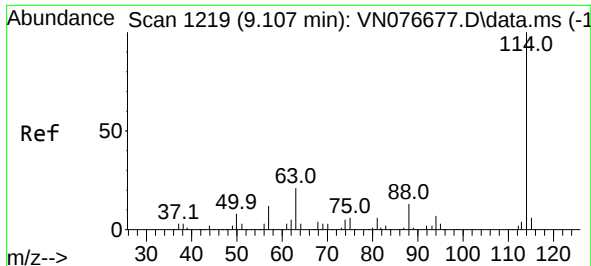
Tgt Ion:128 Resp: 24812
Ion Ratio Lower Upper
128 100
49 203.3 0.0 461.8
130 126.0 0.0 295.3



#27
1,2-Dichloroethane-d4
Concen: 33.043 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076741.D
Acq: 17 Feb 2023 18:04

Tgt Ion: 65 Resp: 74985
Ion Ratio Lower Upper
65 100
67 54.7 40.9 61.3

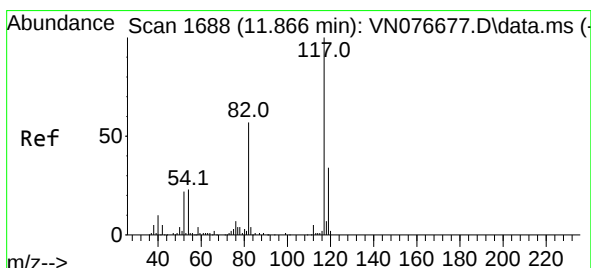
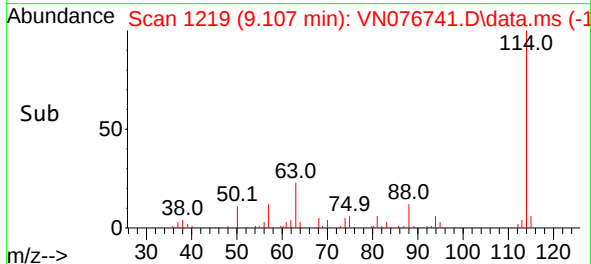
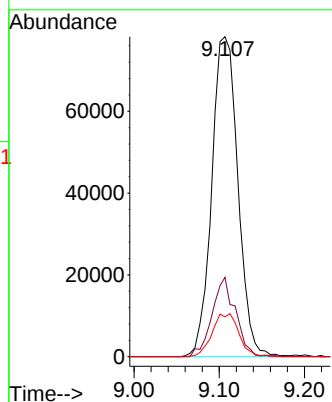
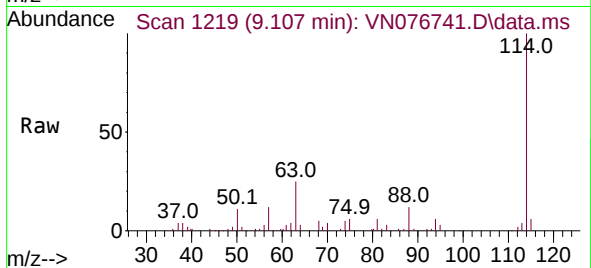




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076741.D
Acq: 17 Feb 2023 18:04

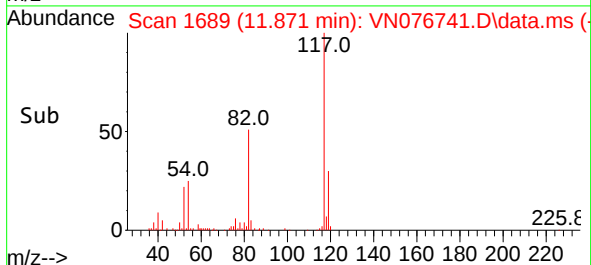
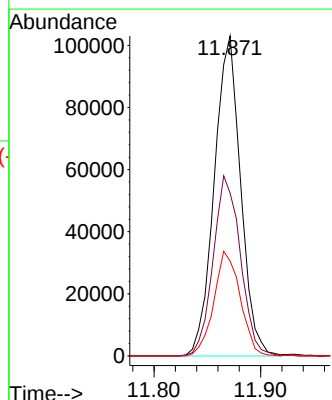
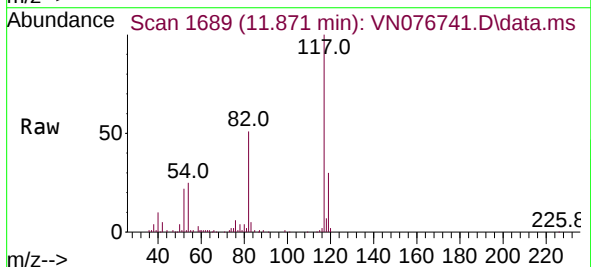
Instrument :
MSVOA_N
ClientSampleId :
IBLK

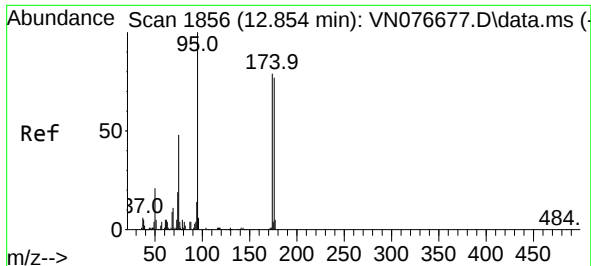
Tgt Ion:114 Resp: 167188
Ion Ratio Lower Upper
114 100
63 22.1 17.0 25.4
88 13.7 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN076741.D
Acq: 17 Feb 2023 18:04

Tgt Ion:117 Resp: 177193
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.0
119 32.8 26.8 40.2

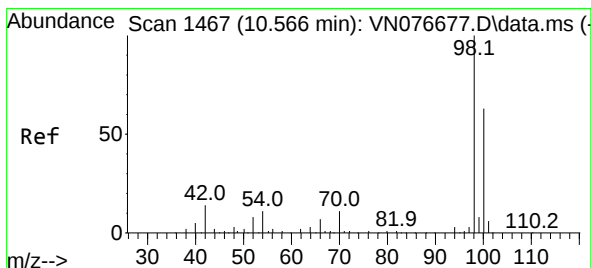
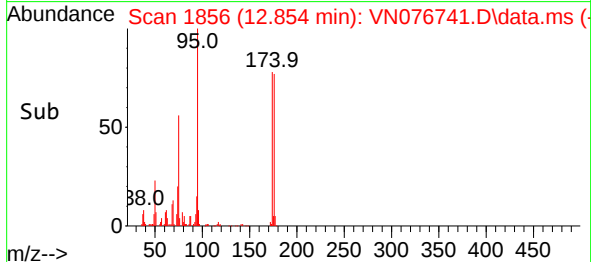
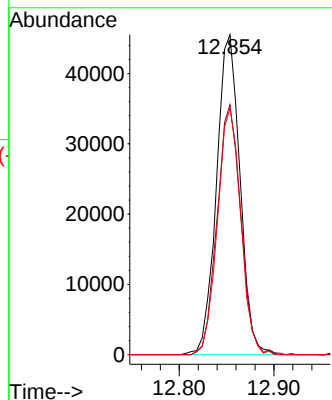
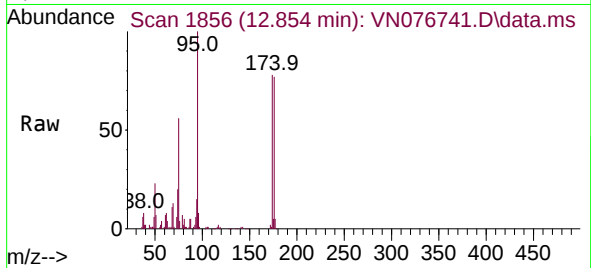




#60
4-Bromofluorobenzene
Concen: 24.983 ug/l
RT: 12.854 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076741.D
Acq: 17 Feb 2023 18:04

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 78302
Ion Ratio Lower Upper
95 100
174 78.5 64.2 96.4
176 76.6 61.4 92.0



#63
Toluene-d8
Concen: 29.643 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076741.D
Acq: 17 Feb 2023 18:04

Tgt Ion: 98 Resp: 183977
Ion Ratio Lower Upper
98 100
100 66.3 53.8 80.6

