

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073081.D
 Acq On : 24 Jun 2022 13:57
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 24 23:34:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 24 04:54:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.586	128	42371	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	246632	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.680	117	209743	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	126179	30.892	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.967%	
60) 4-Bromofluorobenzene	12.668	95	113903	28.384	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.600%	
63) Toluene-d8	10.374	98	343597	30.251	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.833%	

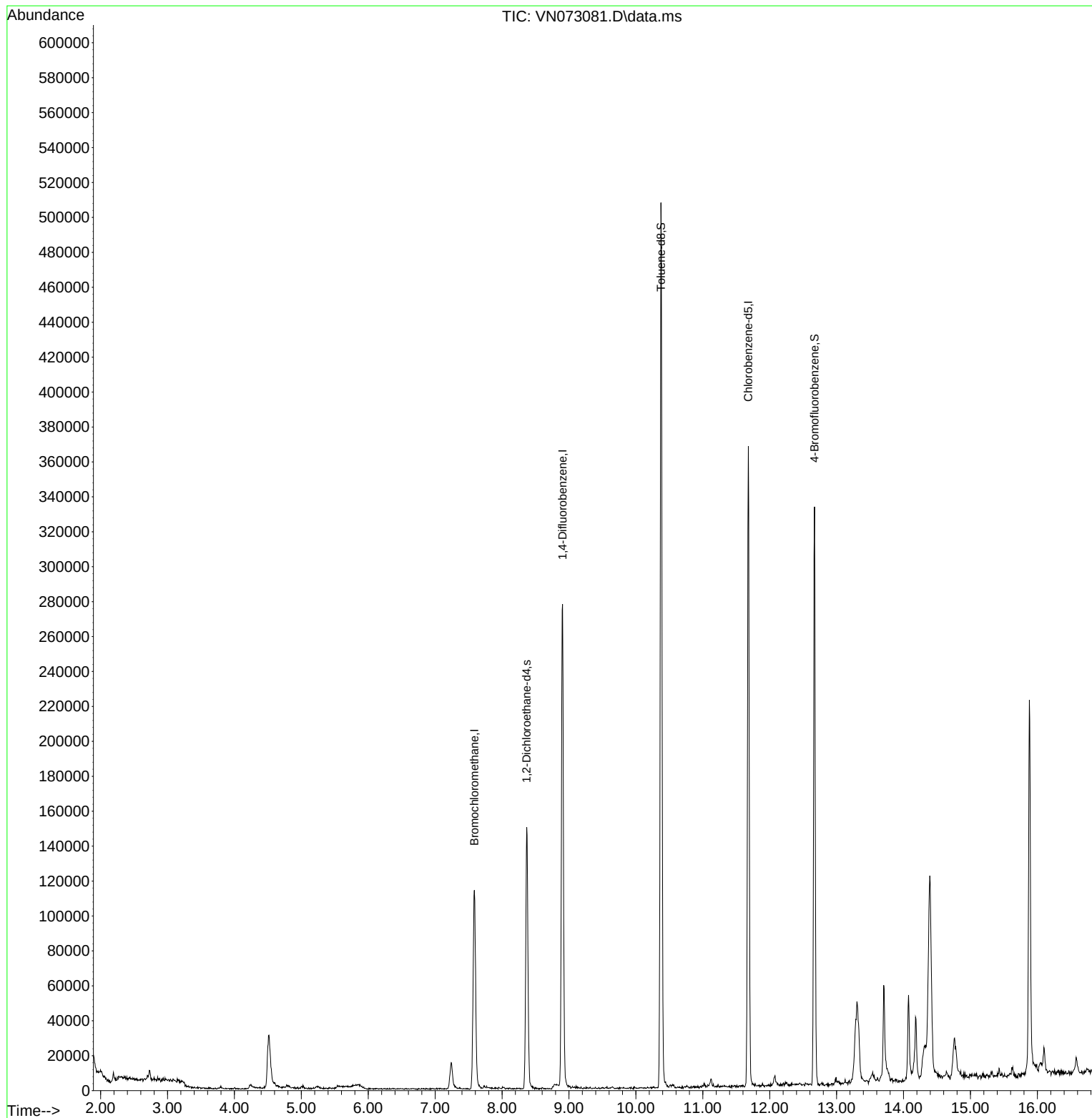
Target Compounds	Qvalue

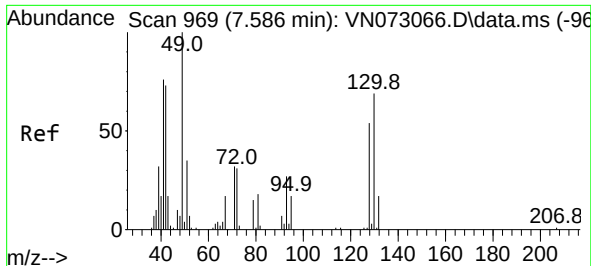
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
Data File : VN073081.D
Acq On : 24 Jun 2022 13:57
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jun 24 23:34:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062322W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 24 04:54:59 2022
Response via : Initial Calibration

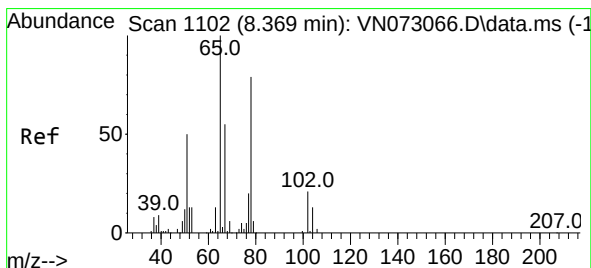
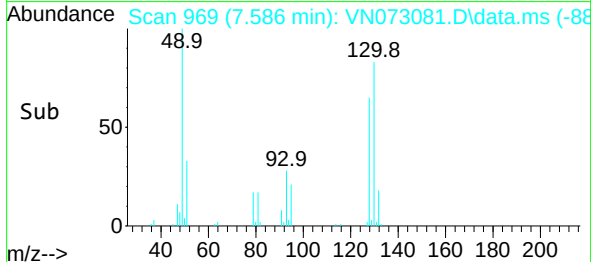
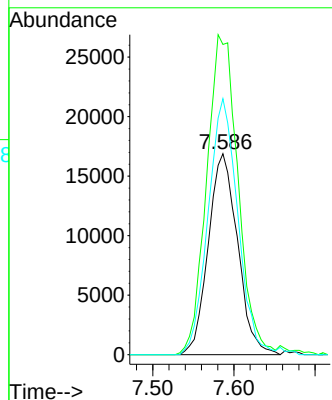
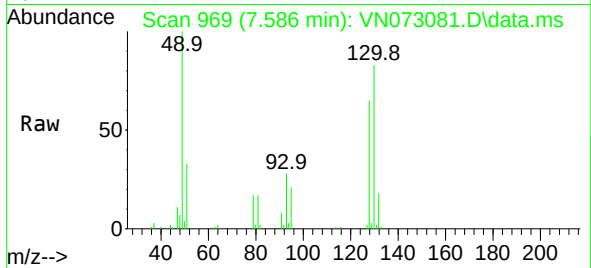




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073081.D
Acq: 24 Jun 2022 13:57

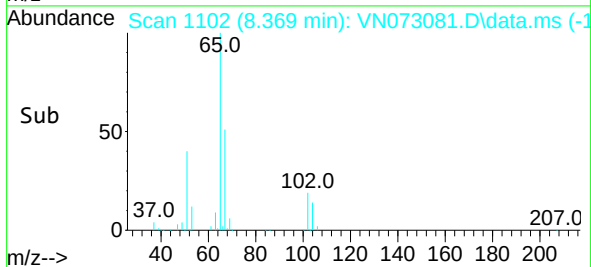
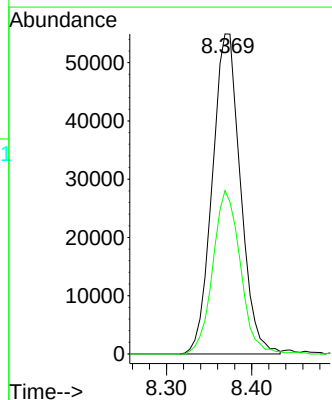
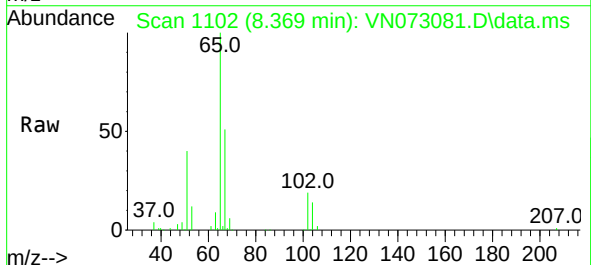
Instrument :
MSVOA_N
ClientSampleId :
IBLK

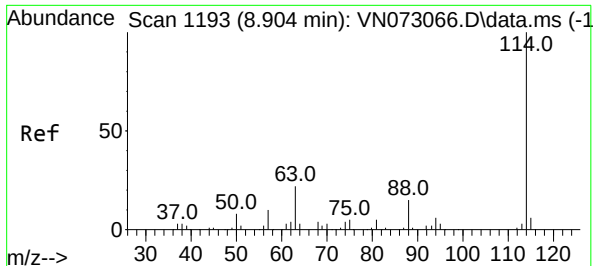
Tgt Ion:128 Resp: 42371
Ion Ratio Lower Upper
128 100
49 169.9 0.0 392.3
130 128.9 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 30.892 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073081.D
Acq: 24 Jun 2022 13:57

Tgt Ion: 65 Resp: 126179
Ion Ratio Lower Upper
65 100
67 49.8 40.2 60.2

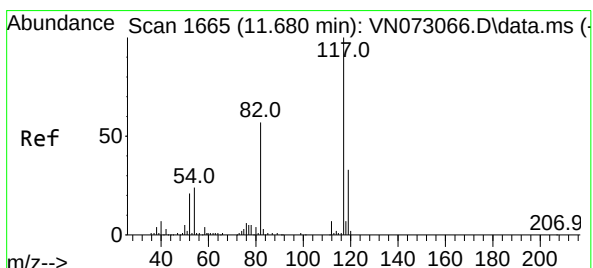
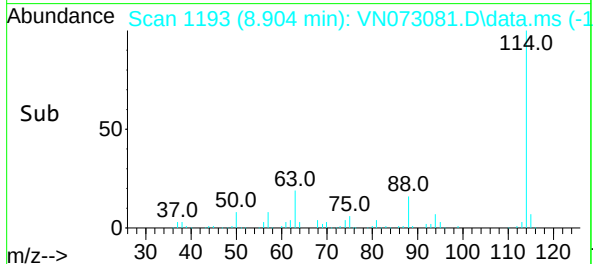
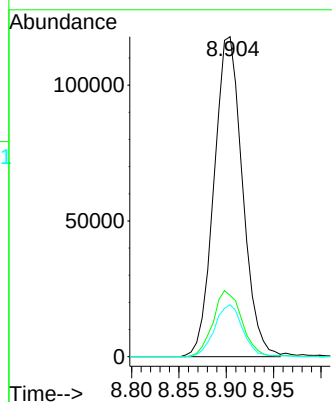
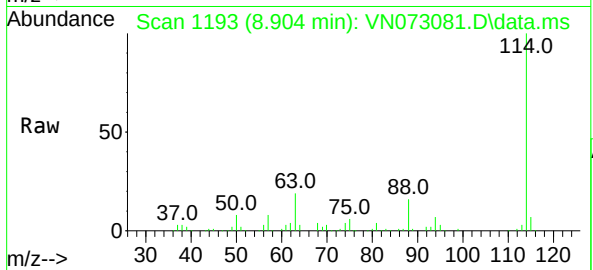




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073081.D
Acq: 24 Jun 2022 13:57

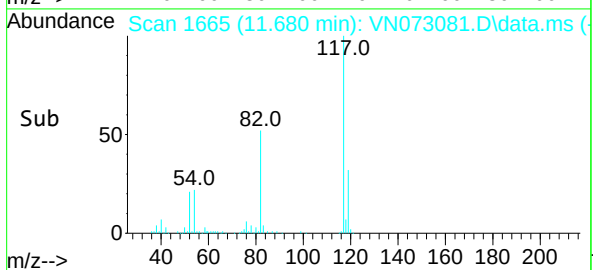
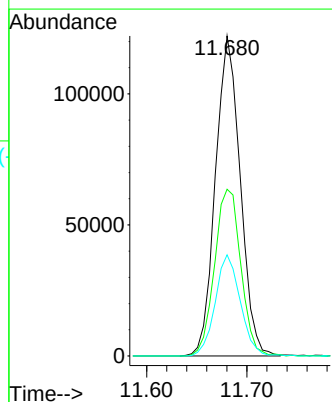
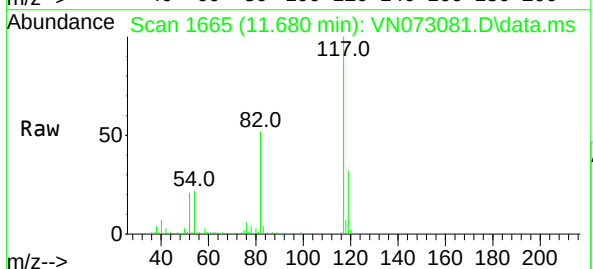
Instrument :
MSVOA_N
ClientSampleId :
IBLK

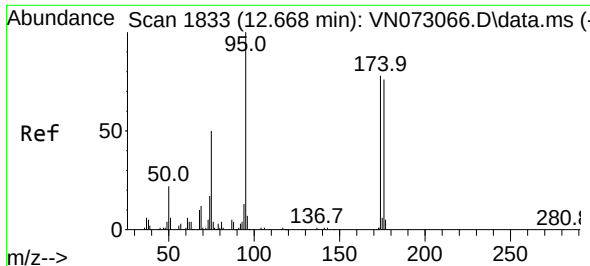
Tgt Ion:114 Resp: 246632
Ion Ratio Lower Upper
114 100
63 20.7 15.8 23.6
88 16.1 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073081.D
Acq: 24 Jun 2022 13:57

Tgt Ion:117 Resp: 209743
Ion Ratio Lower Upper
117 100
82 55.0 43.6 65.4
119 31.8 25.8 38.6

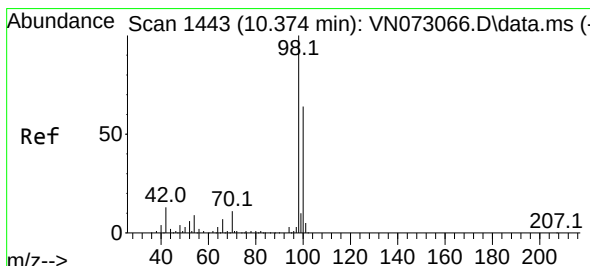
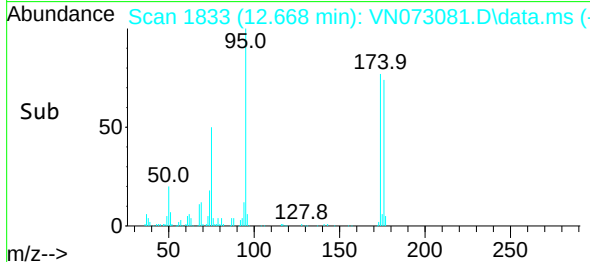
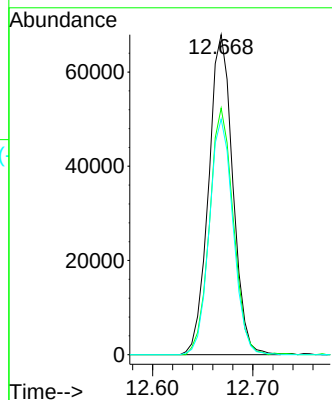
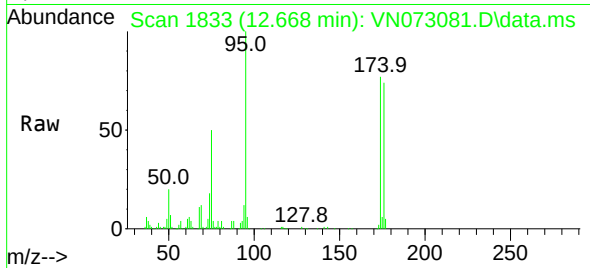




#60
4-Bromofluorobenzene
Concen: 28.384 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073081.D
Acq: 24 Jun 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 113903
Ion Ratio Lower Upper
95 100
174 75.7 62.9 94.3
176 72.4 61.0 91.4



#63
Toluene-d8
Concen: 30.251 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073081.D
Acq: 24 Jun 2022 13:57

Tgt Ion: 98 Resp: 343597
Ion Ratio Lower Upper
98 100
100 66.2 50.6 76.0

