

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
 Data File : VN070030.D
 Acq On : 13 Dec 2021 12:26
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 14 05:26:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 14 00:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	155182	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	847703	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.746	117	733819	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	424359	30.857	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.867%
60) 4-Bromofluorobenzene	12.731	95	302331	25.038	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.467%
63) Toluene-d8	10.443	98	1036296	30.559	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.867%

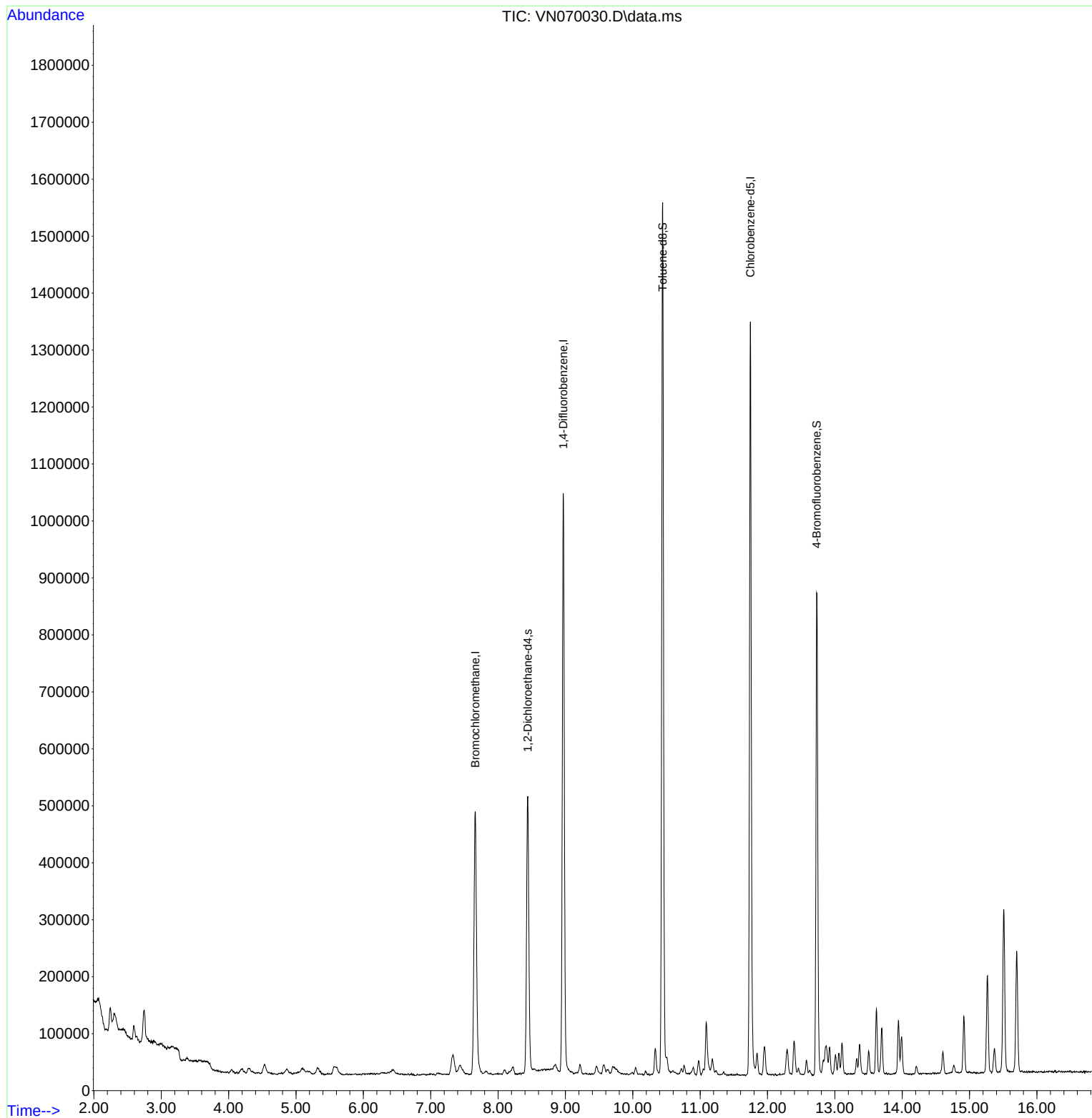
Target Compounds	Qvalue

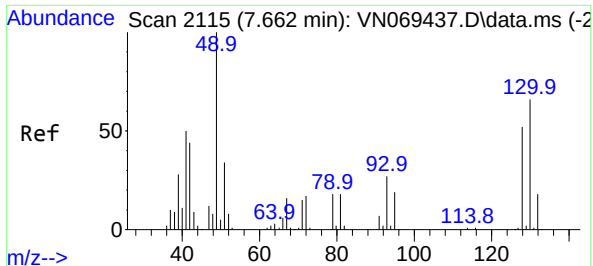
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
Data File : VN070030.D
Acq On : 13 Dec 2021 12:26
Operator : JC/MD
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Dec 14 05:26:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Dec 14 00:59:04 2021
Response via : Initial Calibration

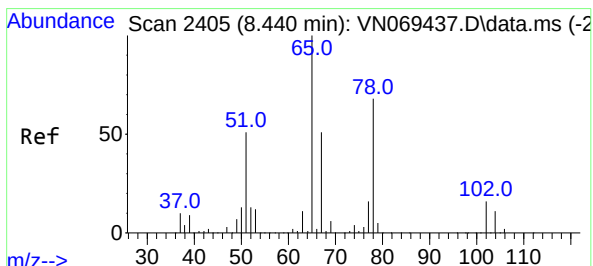
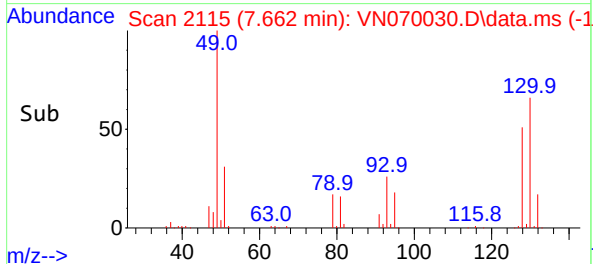
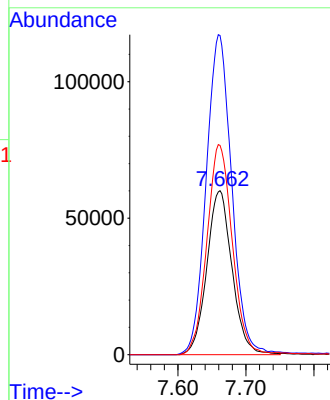
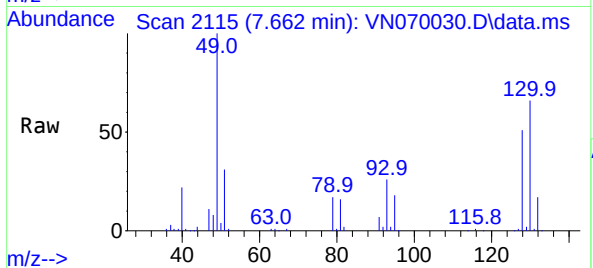




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.005 min
Lab File: VN070030.D
Acq: 13 Dec 2021 12:26

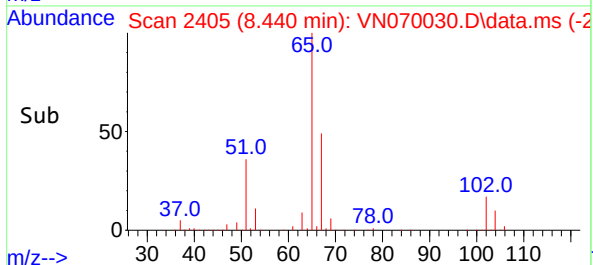
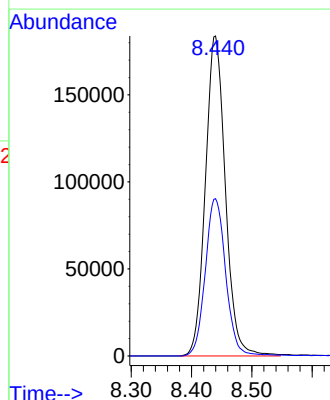
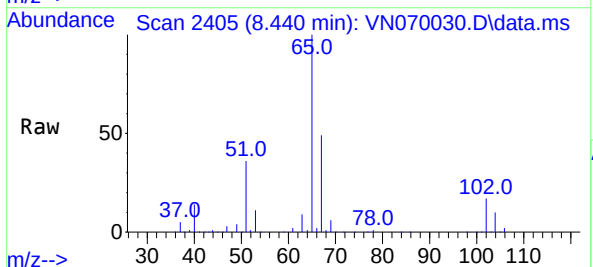
Instrument :
MSVOA_N
ClientSampleId :
IBLK

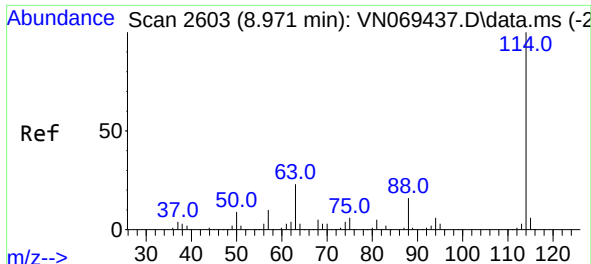
Tgt Ion:128 Resp: 155182
Ion Ratio Lower Upper
128 100
49 195.9 0.0 392.3
130 128.3 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 30.857 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN070030.D
Acq: 13 Dec 2021 12:26

Tgt Ion: 65 Resp: 424359
Ion Ratio Lower Upper
65 100
67 50.0 40.2 60.2

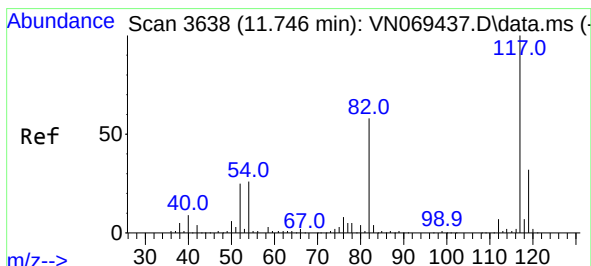
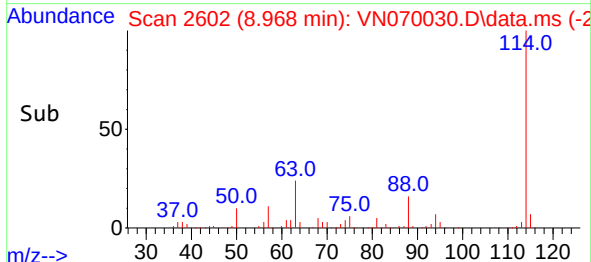
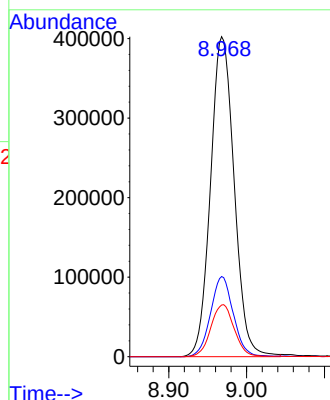
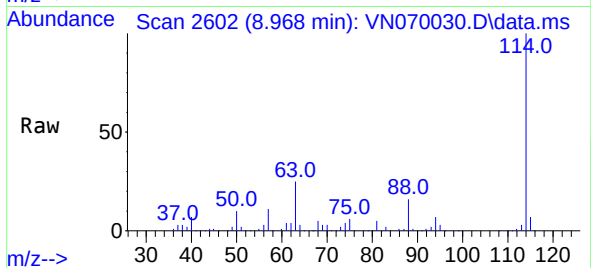




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN070030.D
Acq: 13 Dec 2021 12:26

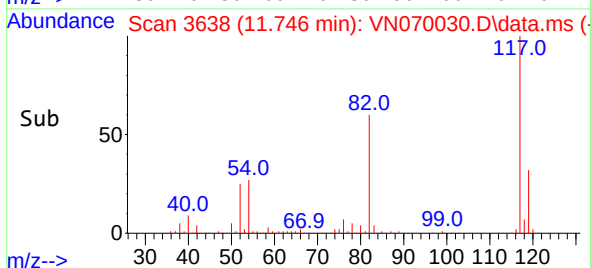
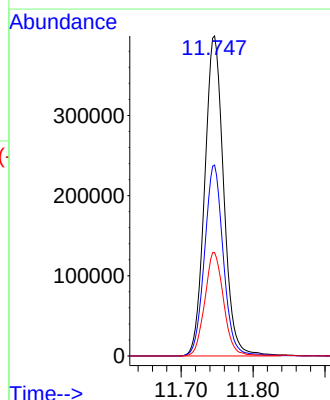
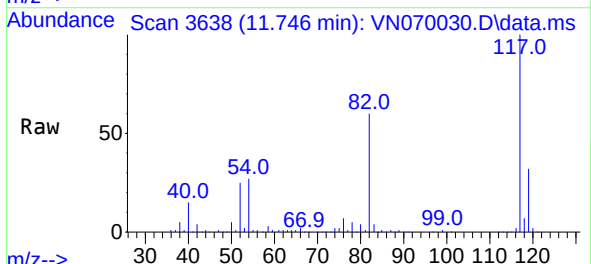
Instrument :
MSVOA_N
ClientSampleId :
IBLK

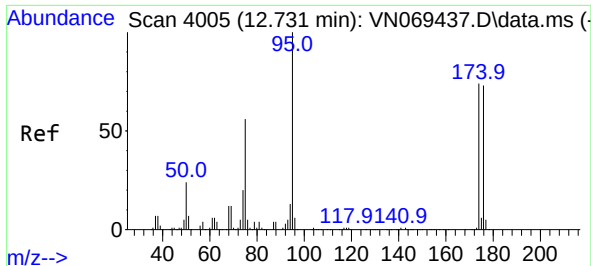
Tgt Ion:114 Resp: 847703
Ion Ratio Lower Upper
114 100
63 24.2 15.8 23.6#
88 16.0 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070030.D
Acq: 13 Dec 2021 12:26

Tgt Ion:117 Resp: 733819
Ion Ratio Lower Upper
117 100
82 59.2 43.6 65.4
119 32.0 25.8 38.6

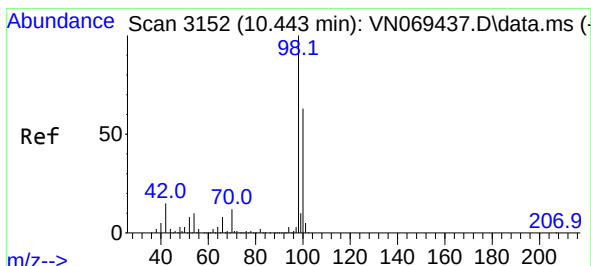
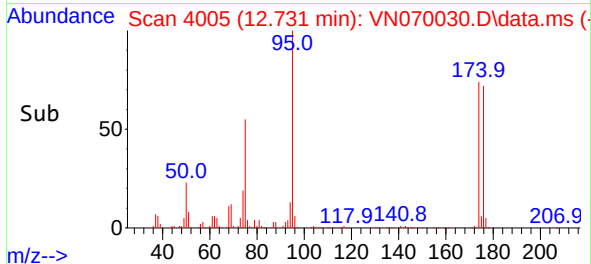
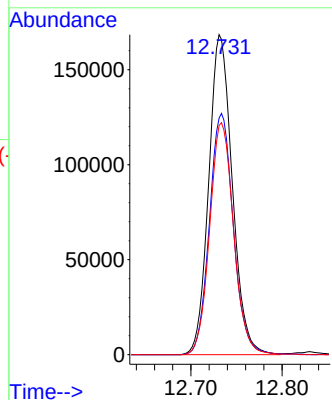
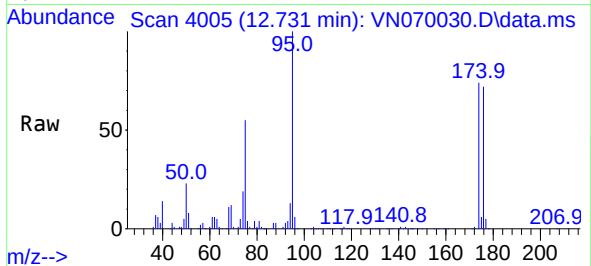




#60
4-Bromofluorobenzene
Concen: 25.038 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070030.D
Acq: 13 Dec 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 302331
Ion Ratio Lower Upper
95 100
174 76.6 62.9 94.3
176 73.4 61.0 91.4



#63
Toluene-d8
Concen: 30.559 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070030.D
Acq: 13 Dec 2021 12:26

Tgt Ion: 98 Resp: 1036296
Ion Ratio Lower Upper
98 100
100 64.2 50.6 76.0

