

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072221\
 Data File : VN067862.D
 Acq On : 22 Jul 2021 15:03
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 24 07:13:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	56466	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	331752	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	294380	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	151269	33.160	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.533%#
60) 4-Bromofluorobenzene	12.736	95	121826	25.482	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.933%
63) Toluene-d8	10.446	98	409927	30.275	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.933%

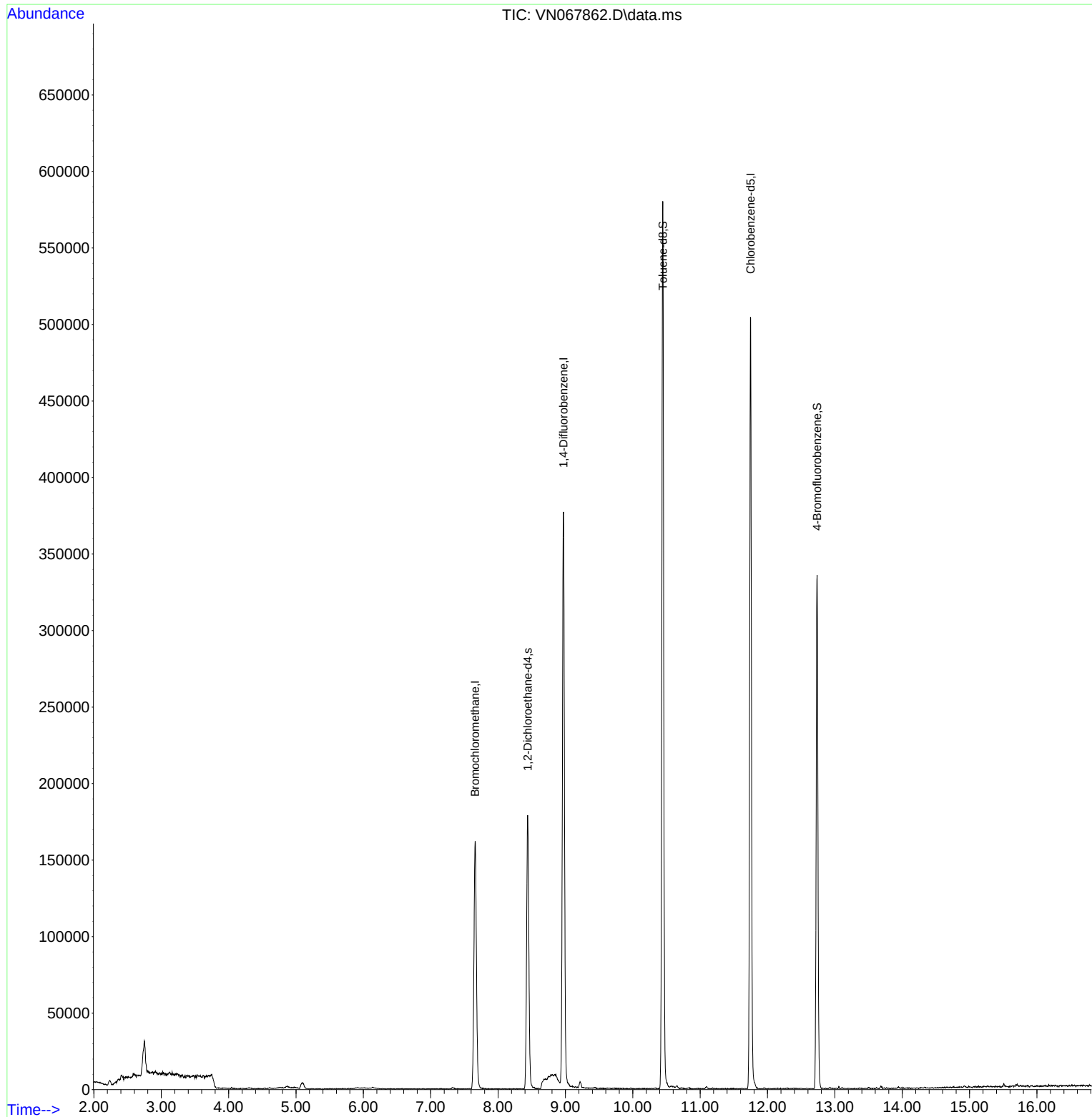
Target Compounds	Qvalue

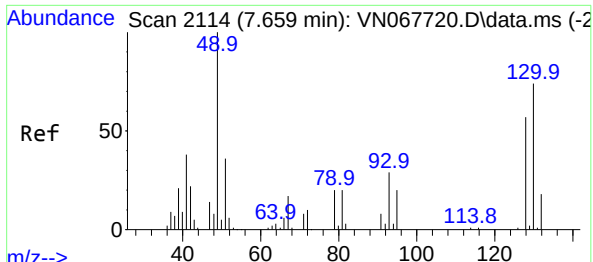
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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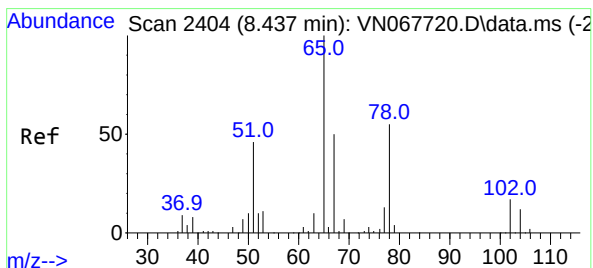
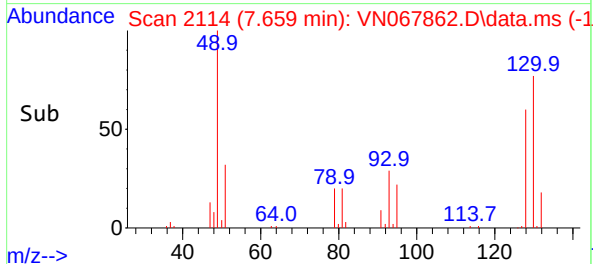
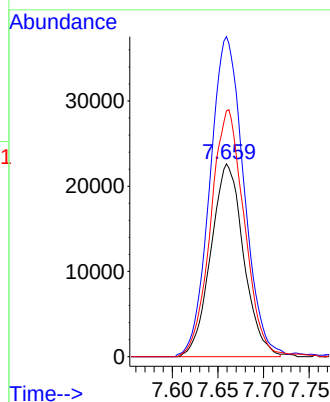
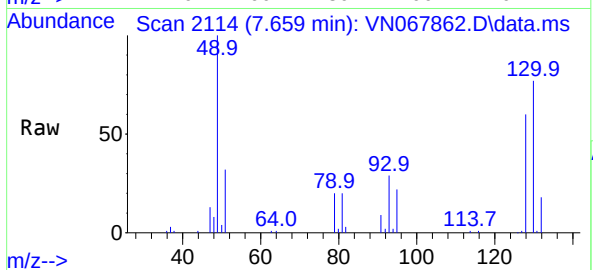




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067862.D
Acq: 22 Jul 2021 15:03

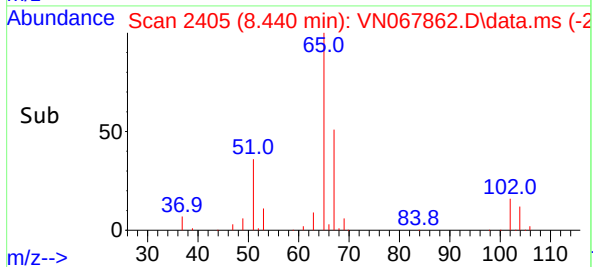
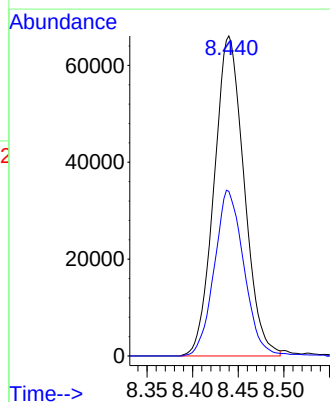
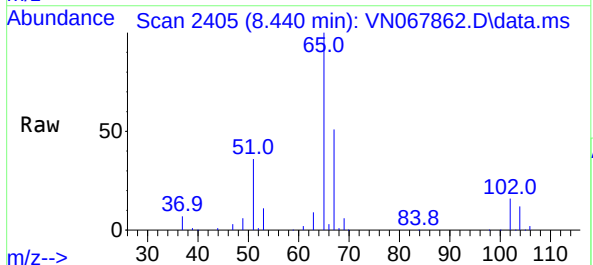
Instrument :
MSVOA_N
ClientSampled :
IBLK

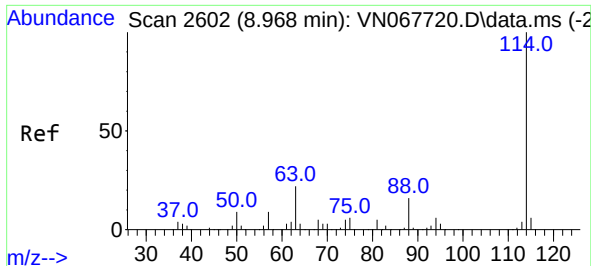
Tgt Ion:128 Resp: 56466
Ion Ratio Lower Upper
128 100
49 171.8 0.0 433.0
130 131.4 0.0 323.8



#27
1,2-Dichloroethane-d4
Concen: 33.160 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067862.D
Acq: 22 Jul 2021 15:03

Tgt Ion: 65 Resp: 151269
Ion Ratio Lower Upper
65 100
67 51.0 40.6 60.8



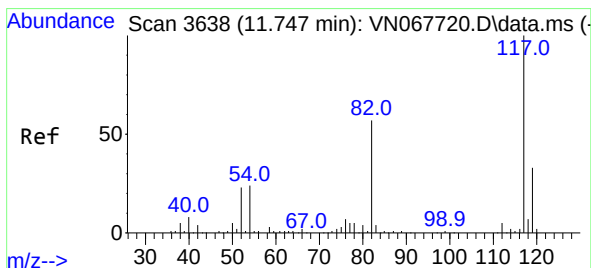
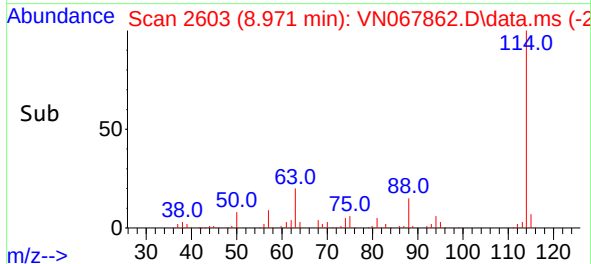
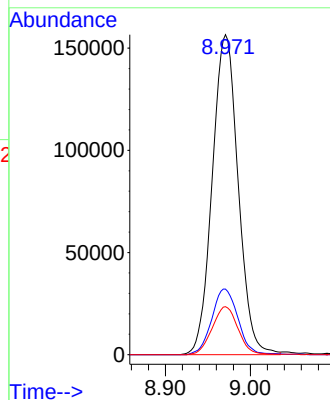
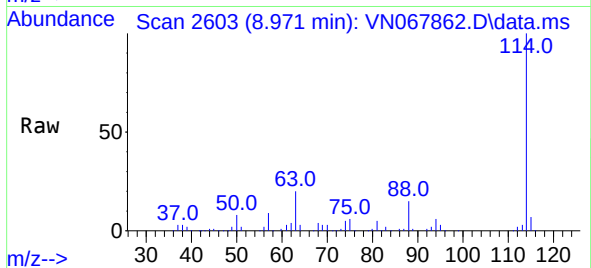


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067862.D
Acq: 22 Jul 2021 15:03

Instrument :
MSVOA_N
ClientSampleId :
IBLK

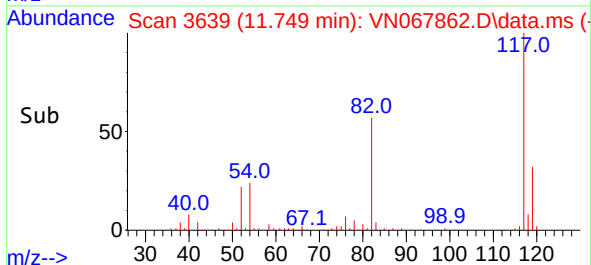
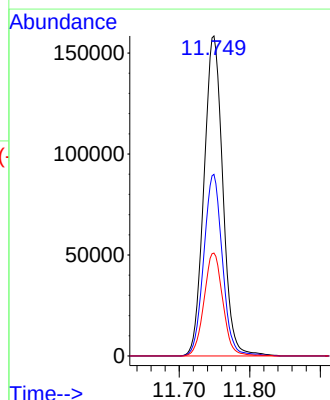
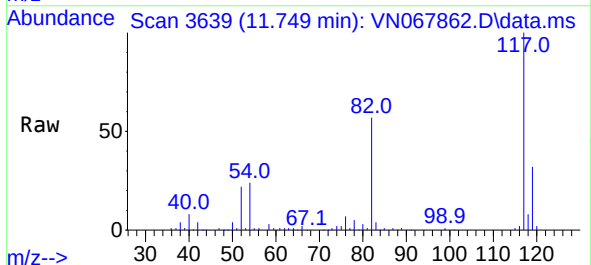
Tgt Ion:114 Resp: 331752
Ion Ratio Lower Upper
114 100
63 20.7 17.2 25.8
88 15.0 12.4 18.6

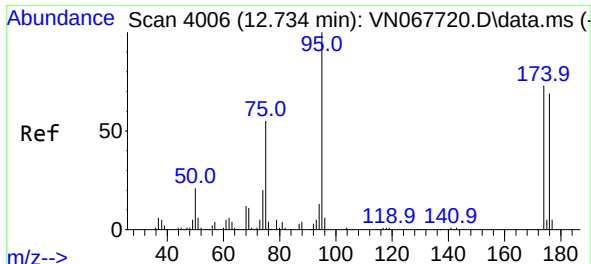


#57

Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067862.D
Acq: 22 Jul 2021 15:03

Tgt Ion:117 Resp: 294380
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.0
119 32.0 25.7 38.5

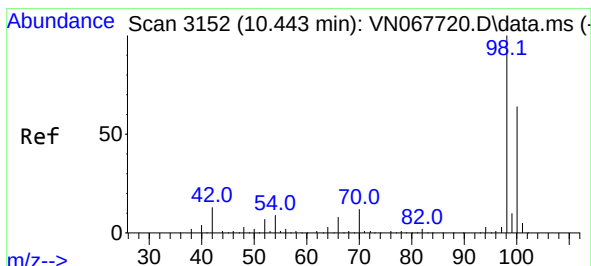
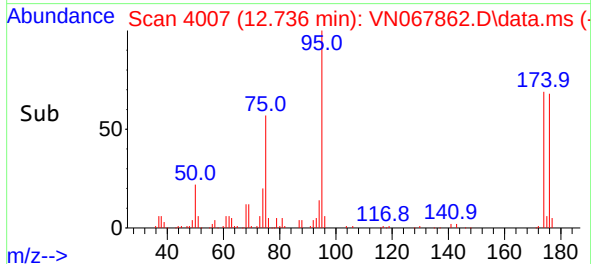
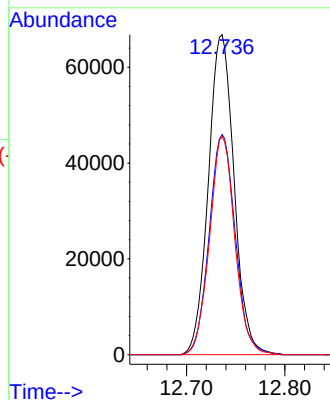
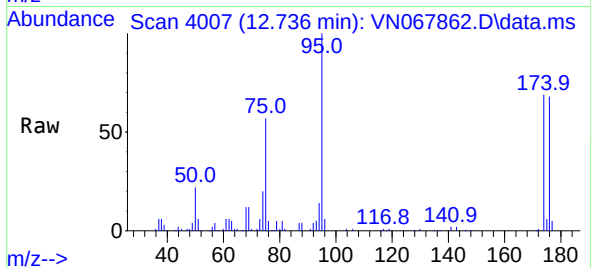




#60
4-Bromofluorobenzene
Concen: 25.482 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067862.D
Acq: 22 Jul 2021 15:03

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 121826
Ion Ratio Lower Upper
95 100
174 69.7 57.1 85.7
176 67.0 54.6 81.8



#63
Toluene-d8
Concen: 30.275 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067862.D
Acq: 22 Jul 2021 15:03

Tgt Ion: 98 Resp: 409927
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.4

