

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068704.D
 Acq On : 27 Sep 2021 14:11
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 28 05:28:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:37:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	71864	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	406481	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	339371	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	183553	27.669	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.233%
60) 4-Bromofluorobenzene	12.733	95	136105	22.434	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	74.767%
63) Toluene-d8	10.443	98	494570	31.206	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.033%

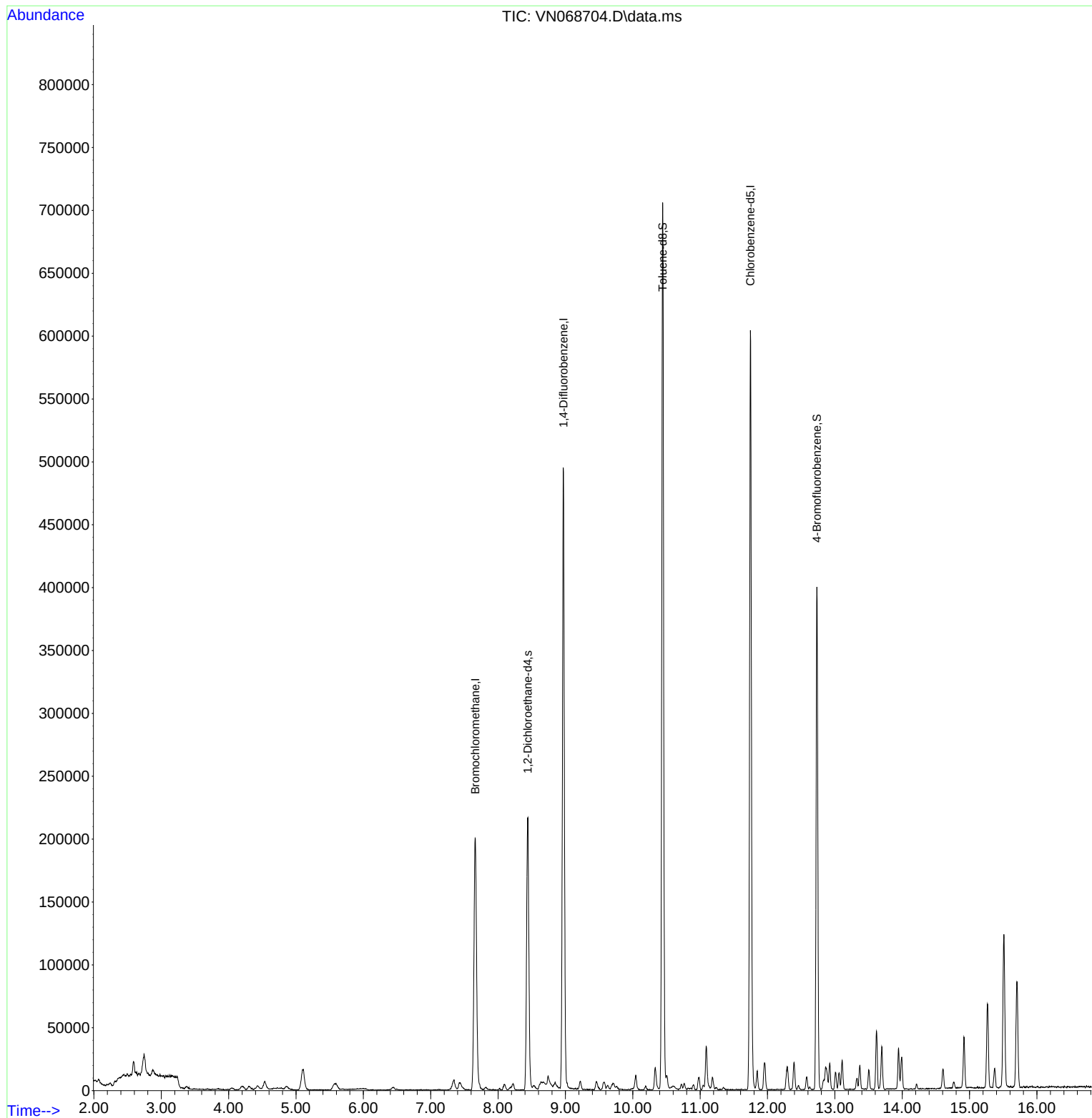
Target Compounds	Qvalue

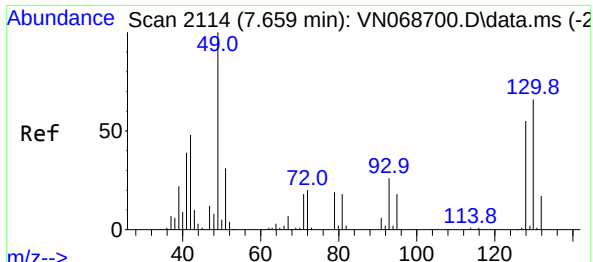
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
Data File : VN068704.D
Acq On : 27 Sep 2021 14:11
Operator : JC/MD
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Sep 28 05:28:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Sep 27 14:37:57 2021
Response via : Initial Calibration

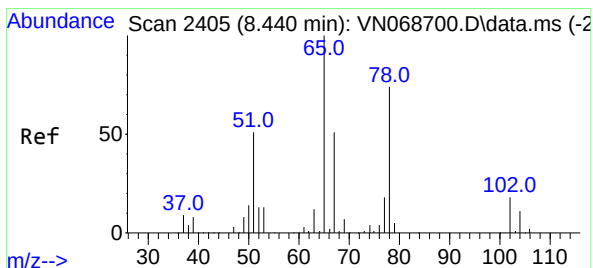
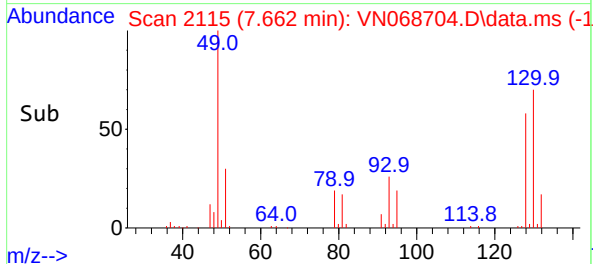
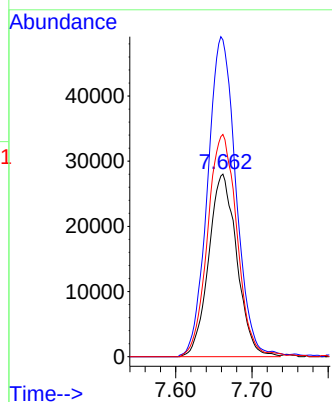
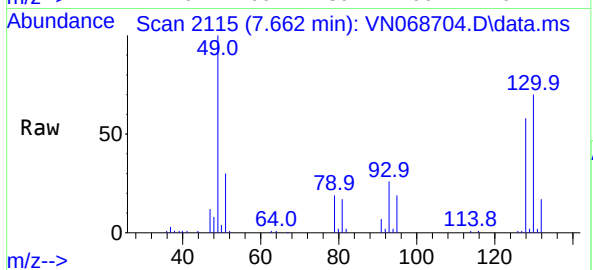




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068704.D
Acq: 27 Sep 2021 14:11

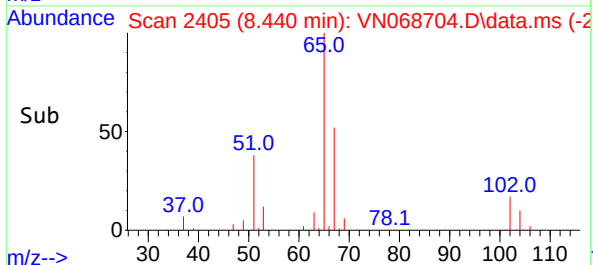
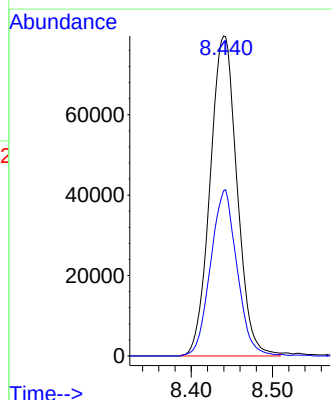
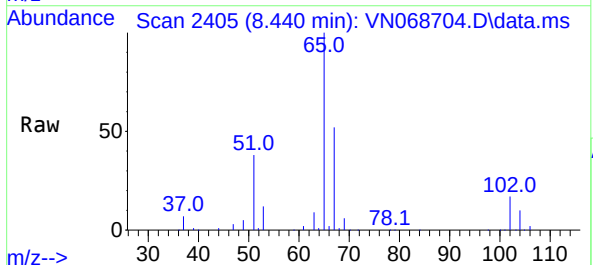
Instrument :
MSVOA_N
ClientSampled :
IBLK

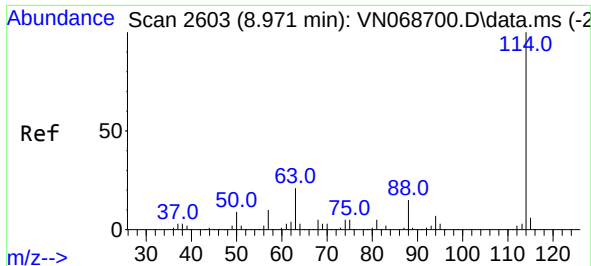
Tgt Ion:128 Resp: 71864
Ion Ratio Lower Upper
128 100
49 175.2 0.0 450.0
130 125.8 0.0 319.5



#27
1,2-Dichloroethane-d4
Concen: 27.669 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068704.D
Acq: 27 Sep 2021 14:11

Tgt Ion: 65 Resp: 183553
Ion Ratio Lower Upper
65 100
67 50.8 41.0 61.6



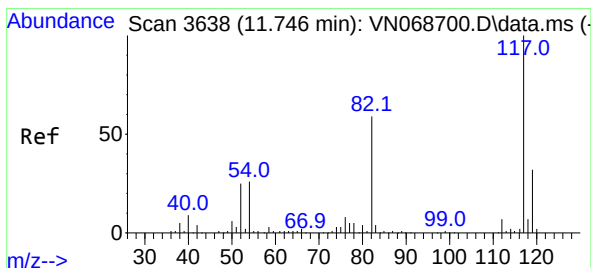
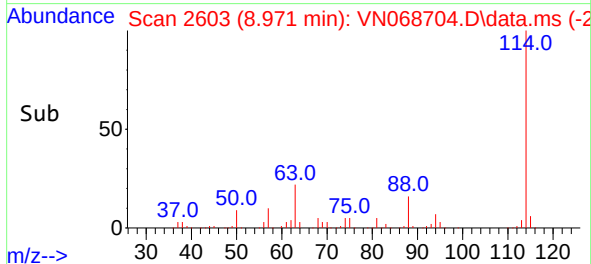
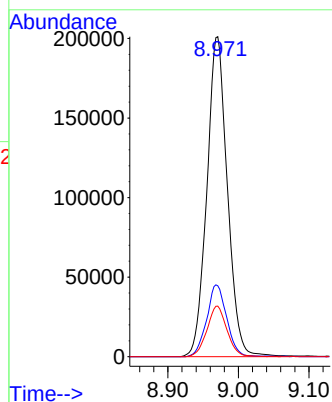
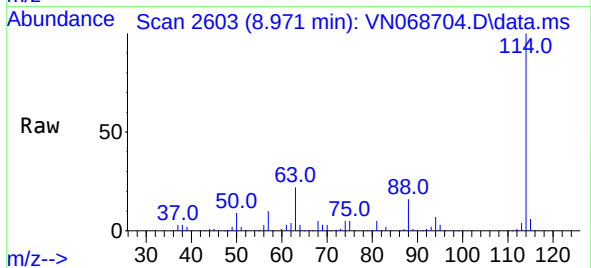


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068704.D
Acq: 27 Sep 2021 14:11

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:114 Resp: 406481

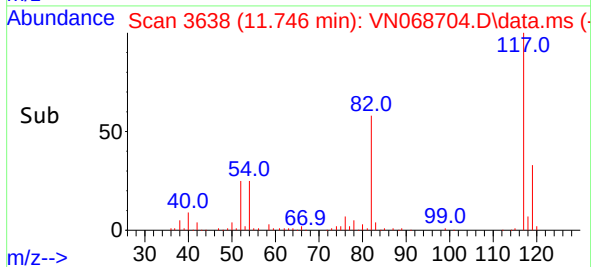
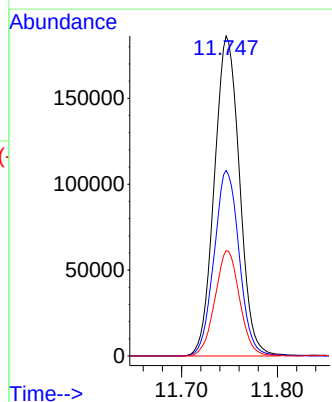
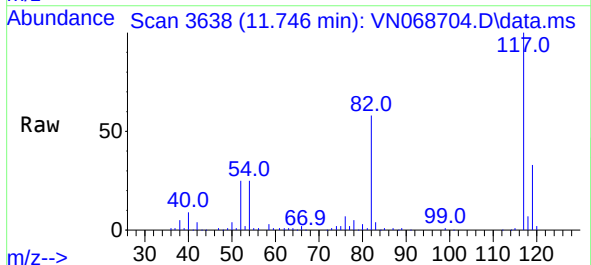
Ion	Ratio	Lower	Upper
114	100		
63	21.9	17.1	25.7
88	15.4	12.2	18.4

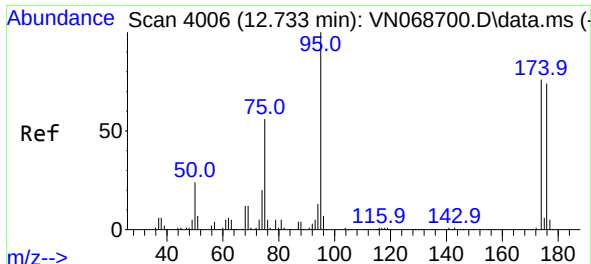


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068704.D
Acq: 27 Sep 2021 14:11

Tgt Ion:117 Resp: 339371

Ion	Ratio	Lower	Upper
117	100		
82	57.8	44.6	66.8
119	32.3	25.7	38.5

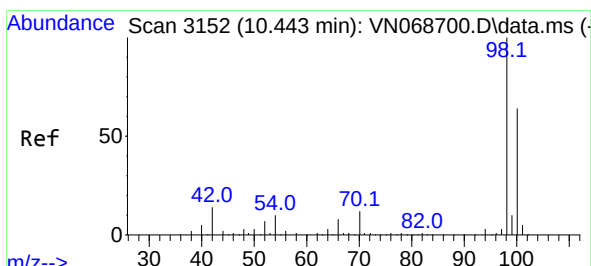
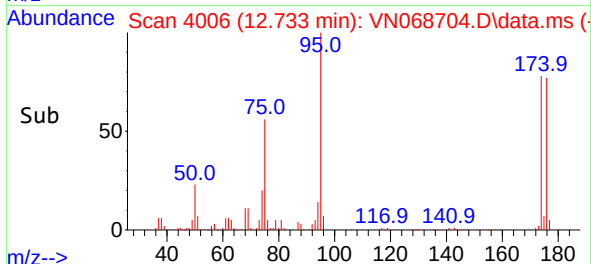
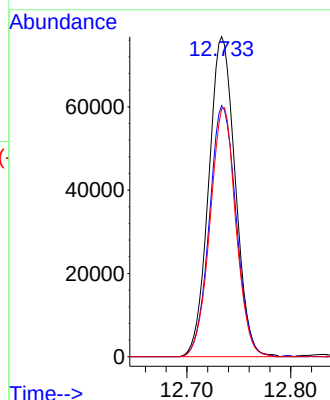
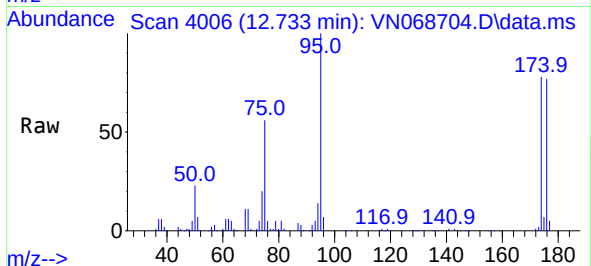




#60
4-Bromofluorobenzene
Concen: 22.434 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068704.D
Acq: 27 Sep 2021 14:11

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 95 Resp: 136105
Ion Ratio Lower Upper
95 100
174 79.5 63.0 94.6
176 76.1 60.6 90.8



#63
Toluene-d8
Concen: 31.206 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068704.D
Acq: 27 Sep 2021 14:11

Tgt Ion: 98 Resp: 494570
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.2

