

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067744.D
 Acq On : 14 Jul 2021 15:38
 Operator : JC/MD
 Sample : M2975-01RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WGGM-21-WW-TSF-028RE

Quant Time: Jul 15 06:16:39 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	54771	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	318028	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	291263	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	148997	33.672	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	112.233%#
60) 4-Bromofluorobenzene	12.734	95	119924	25.353	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.500%
63) Toluene-d8	10.443	98	404590	30.201	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.667%

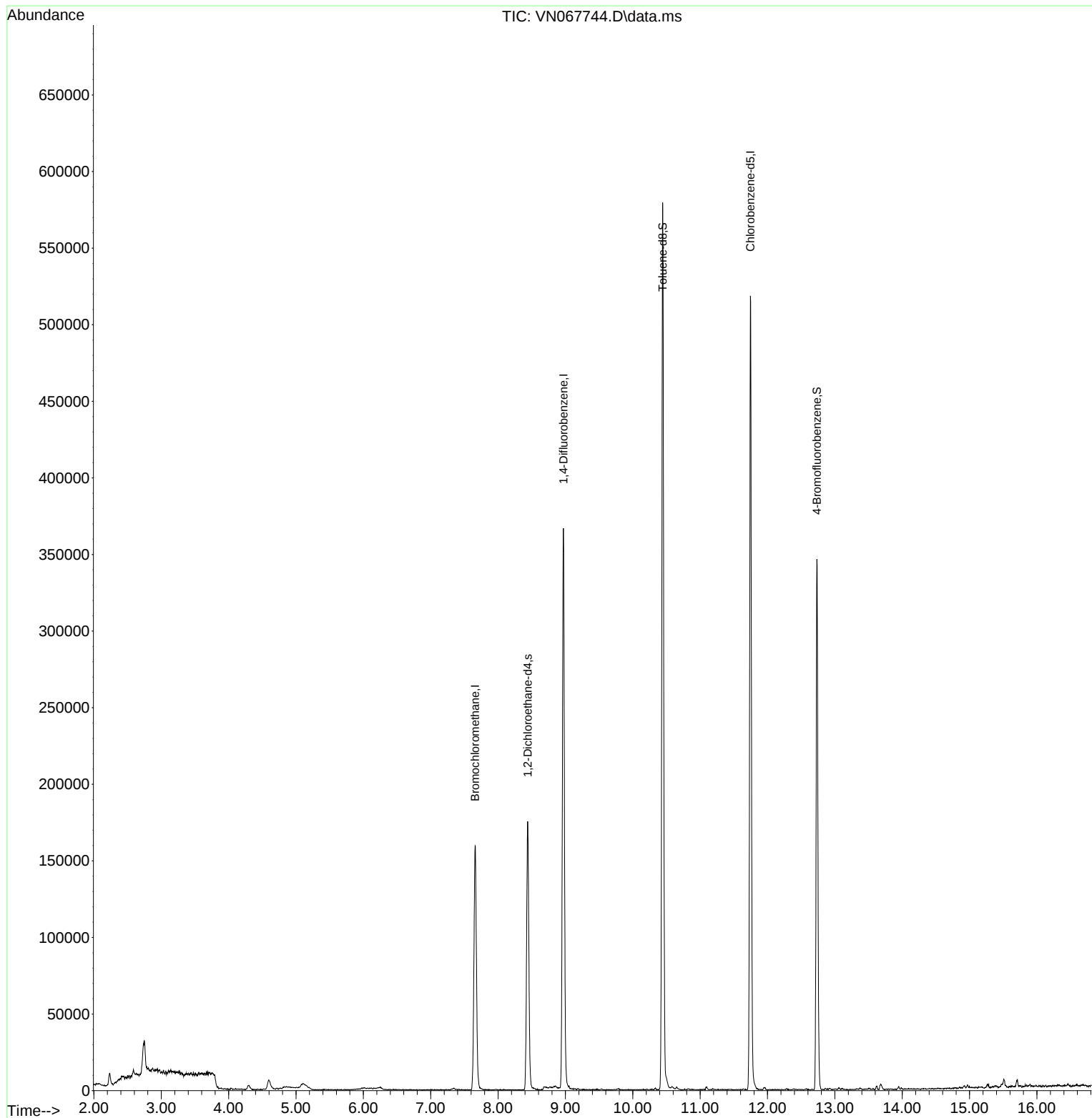
Target Compounds	Qvalue

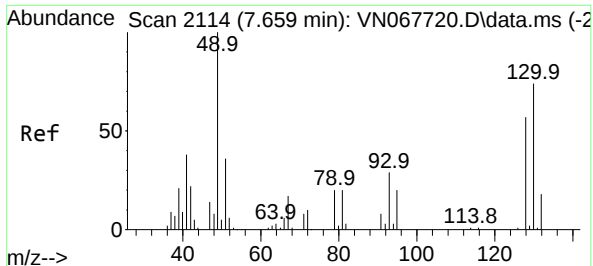
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
Data File : VN067744.D
Acq On : 14 Jul 2021 15:38
Operator : JC/MD
Sample : M2975-01RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WGGM-21-WW-TSF-028RE

Quant Time: Jul 15 06:16:39 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

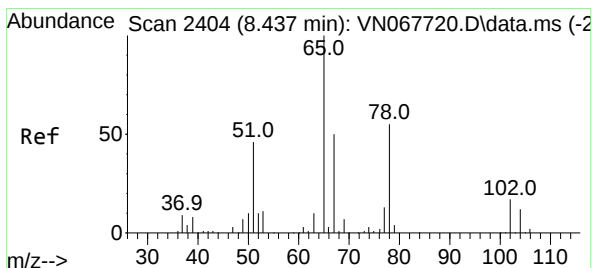
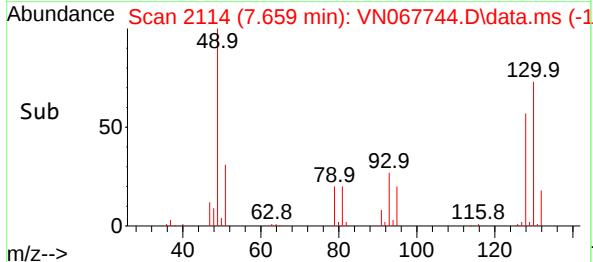
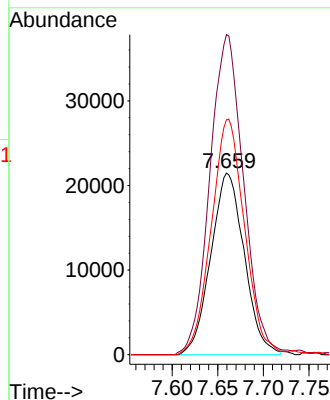
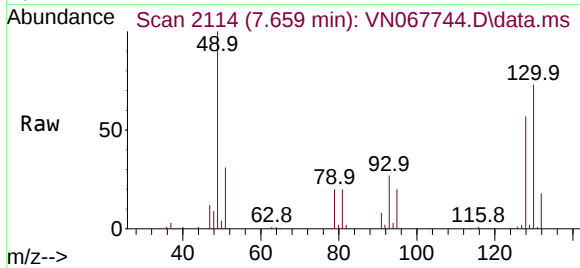




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067744.D
Acq: 14 Jul 2021 15:38

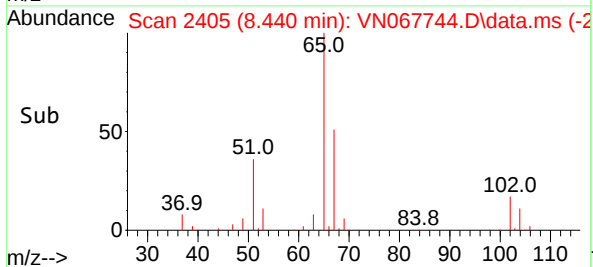
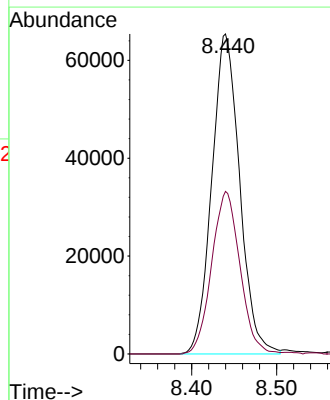
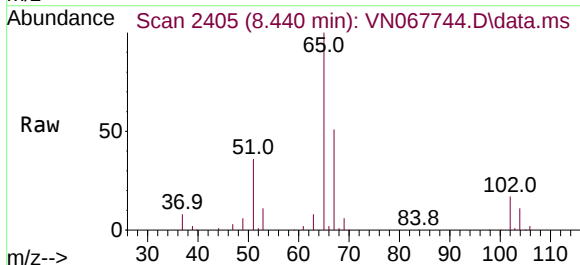
Instrument :
MSVOA_N
ClientSampleId :
WGGM-21-WW-TSF-028RE

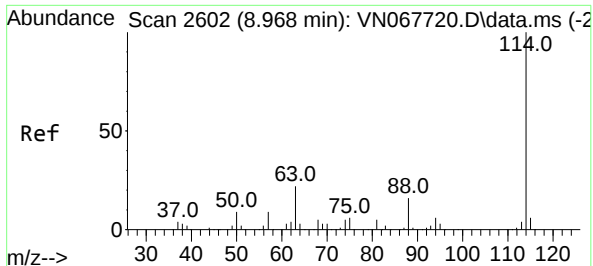
Tgt Ion:128 Resp: 54771
Ion Ratio Lower Upper
128 100
49 177.1 0.0 433.0
130 129.1 0.0 323.8



#27
1,2-Dichloroethane-d4
Concen: 33.672 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067744.D
Acq: 14 Jul 2021 15:38

Tgt Ion: 65 Resp: 148997
Ion Ratio Lower Upper
65 100
67 51.5 40.6 60.8



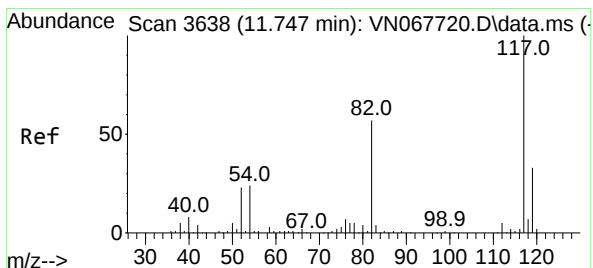
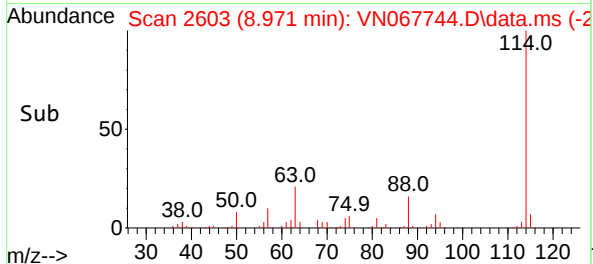
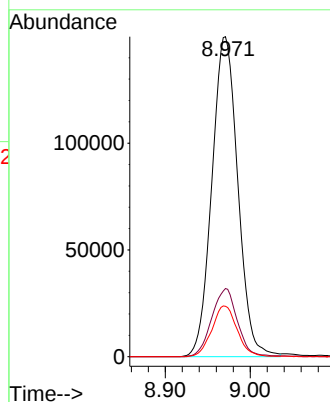
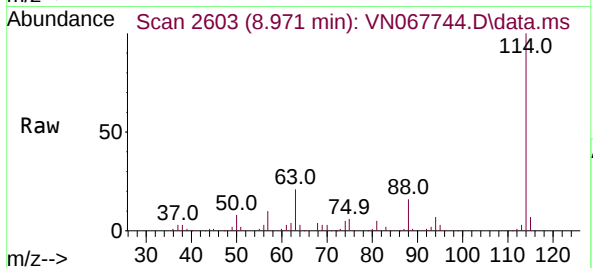


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067744.D
Acq: 14 Jul 2021 15:38

Instrument :
MSVOA_N
ClientSampleId :
WGGM-21-WW-TSF-028RE

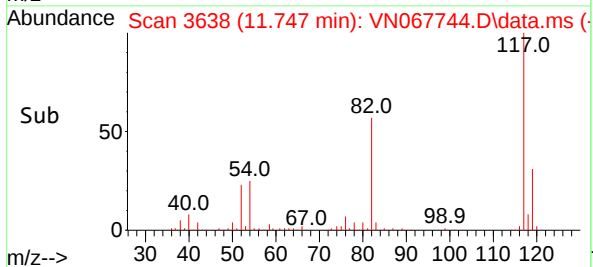
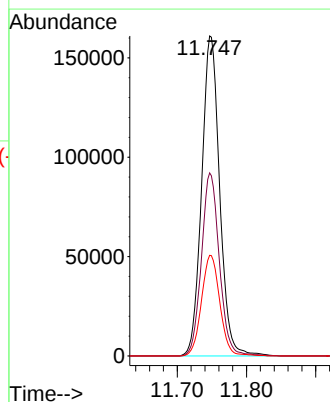
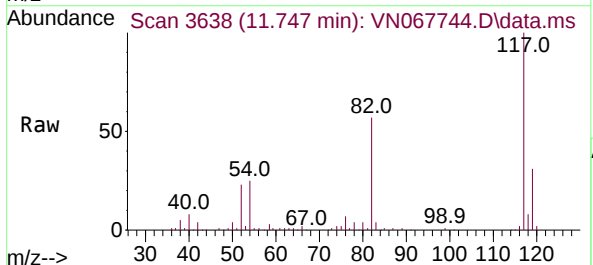
Tgt Ion:	114	Resp:	318028
Ion Ratio	Lower	Upper	
114	100		
63	21.0	17.2	25.8
88	15.4	12.4	18.6

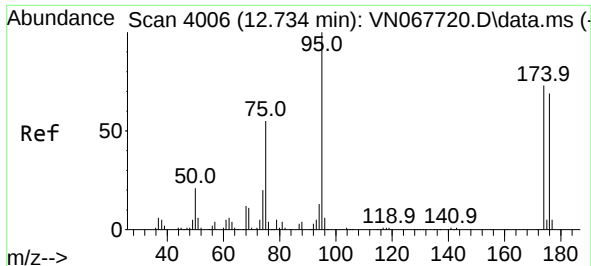


#57

Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067744.D
Acq: 14 Jul 2021 15:38

Tgt Ion:	117	Resp:	291263
Ion Ratio	Lower	Upper	
117	100		
82	56.5	45.4	68.0
119	32.0	25.7	38.5

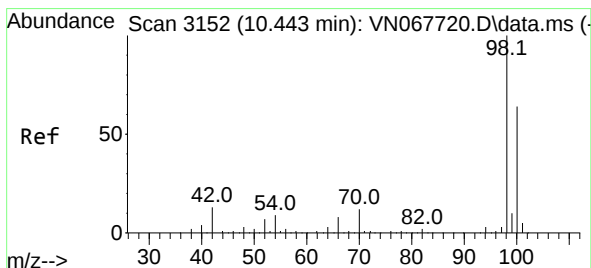
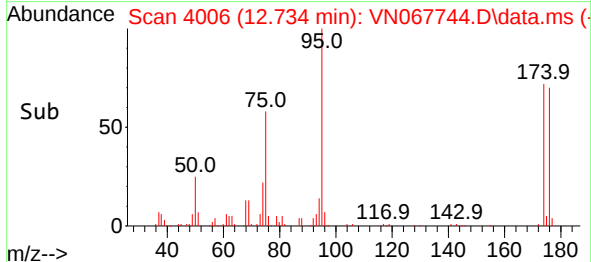
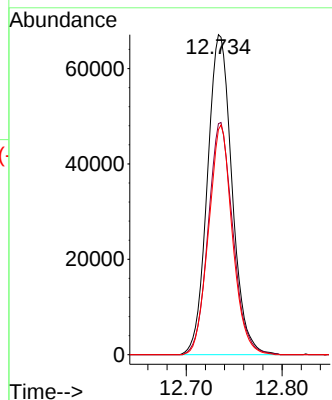
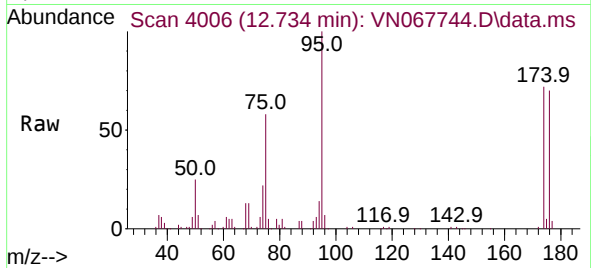




#60
4-Bromofluorobenzene
Concen: 25.353 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067744.D
Acq: 14 Jul 2021 15:38

Instrument :
MSVOA_N
ClientSampleId :
WGGM-21-WW-TSF-028RE

Tgt Ion: 95 Resp: 119924
Ion Ratio Lower Upper
95 100
174 72.7 57.1 85.7
176 69.3 54.6 81.8



#63
Toluene-d8
Concen: 30.201 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067744.D
Acq: 14 Jul 2021 15:38

Tgt Ion: 98 Resp: 404590
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4

