

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067745.D
 Acq On : 14 Jul 2021 16:03
 Operator : JC/MD
 Sample : M2975-03RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WGGM-21-WW-TSF-029RE

Quant Time: Jul 15 06:16:53 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	7.657	128	61438	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	357735	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	317686	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	165325	33.308	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	111.033%#
60) 4-Bromofluorobenzene	12.734	95	132712	25.723	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.733%
63) Toluene-d8	10.443	98	446457	30.554	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.833%

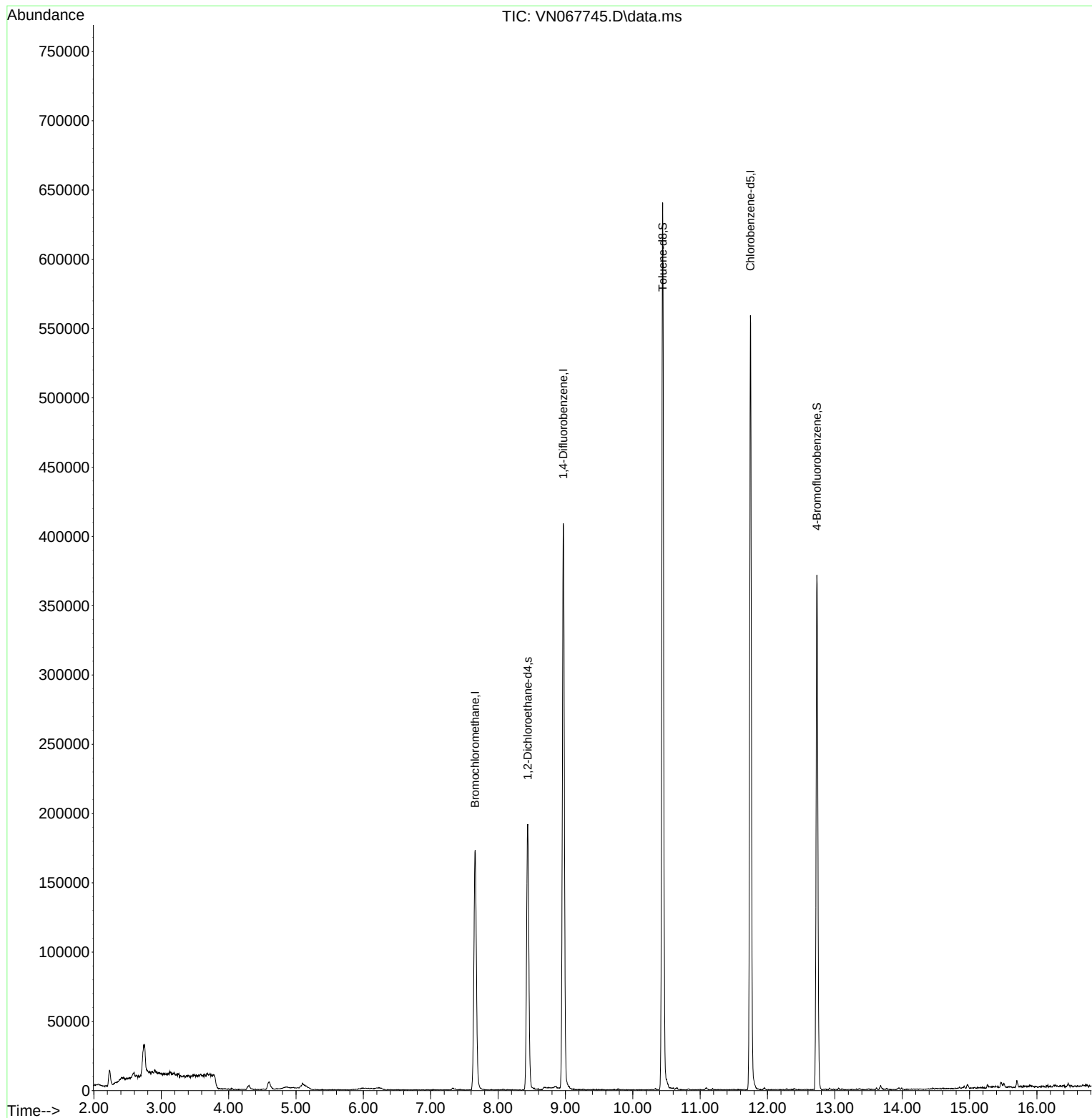
Target Compounds	Qvalue

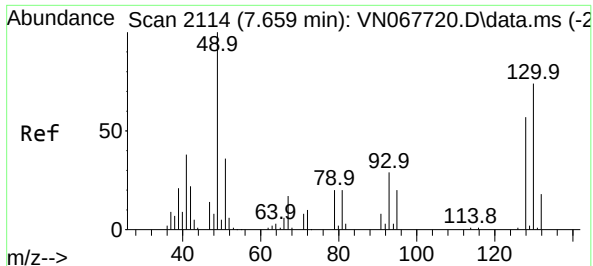
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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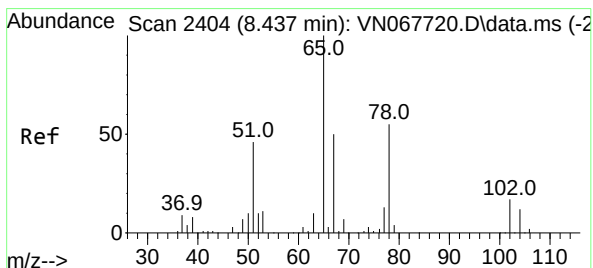
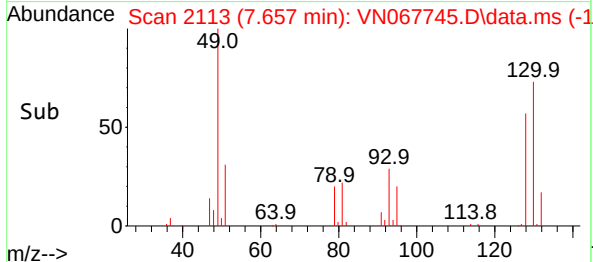
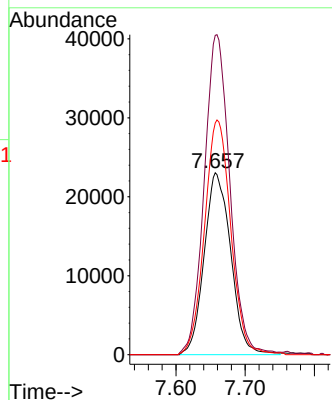
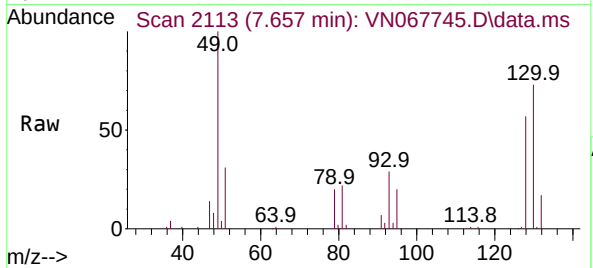




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067745.D
Acq: 14 Jul 2021 16:03

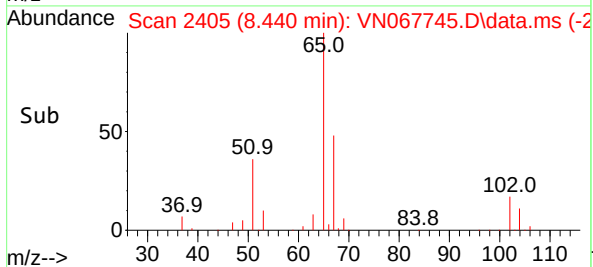
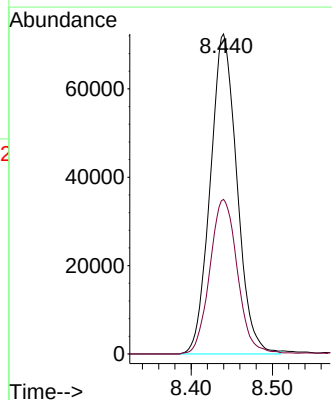
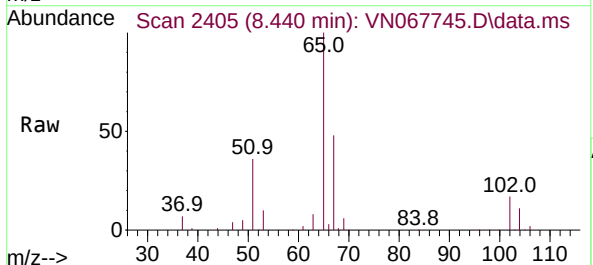
Instrument :
MSVOA_N
ClientSampleId :
WGGM-21-WW-TSF-029RE

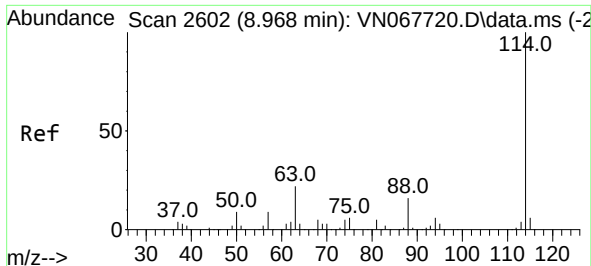
Tgt Ion:128 Resp: 61438
Ion Ratio Lower Upper
128 100
49 169.7 0.0 433.0
130 126.4 0.0 323.8



#27
1,2-Dichloroethane-d4
Concen: 33.308 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067745.D
Acq: 14 Jul 2021 16:03

Tgt Ion: 65 Resp: 165325
Ion Ratio Lower Upper
65 100
67 49.7 40.6 60.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN067745.D

Acq: 14 Jul 2021 16:03

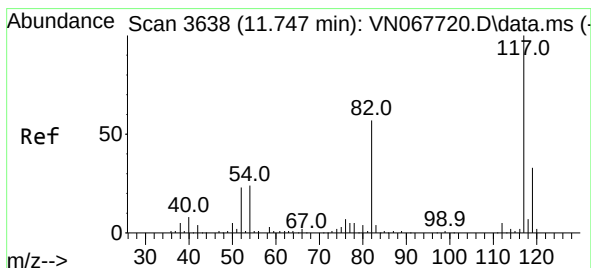
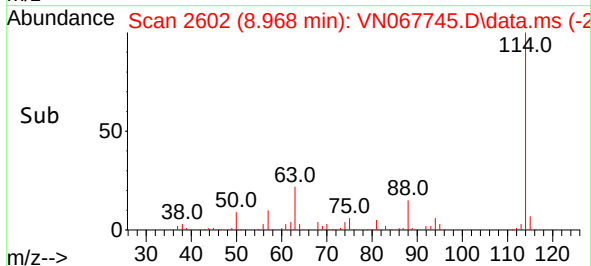
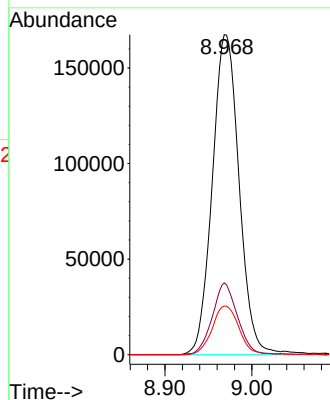
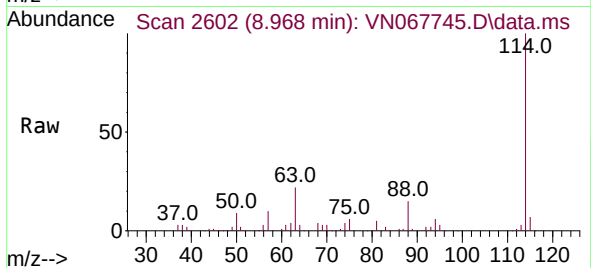
Tgt Ion:114 Resp: 357735

Ion Ratio Lower Upper

114 100

63 21.1 17.2 25.8

88 15.2 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: VN067745.D

Acq: 14 Jul 2021 16:03

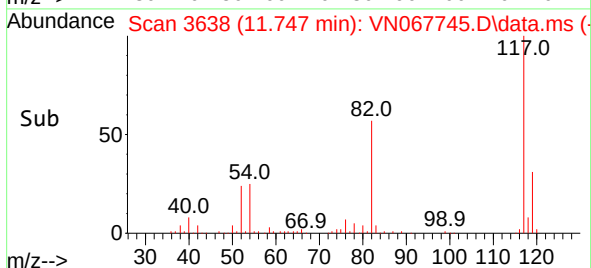
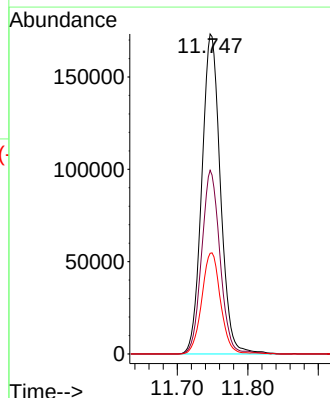
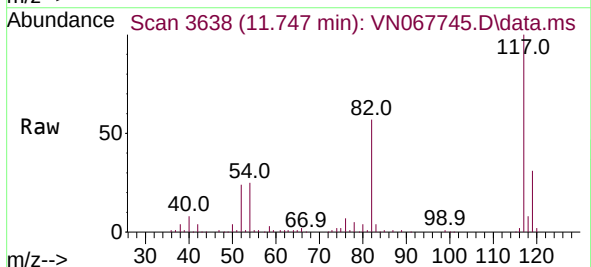
Tgt Ion:117 Resp: 317686

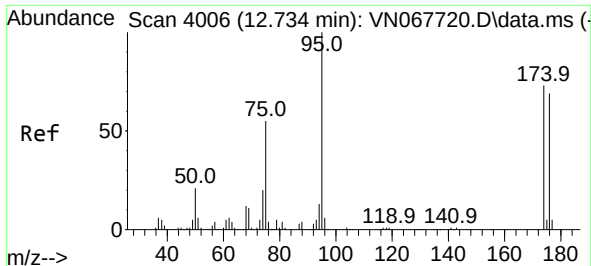
Ion Ratio Lower Upper

117 100

82 56.3 45.4 68.0

119 31.7 25.7 38.5

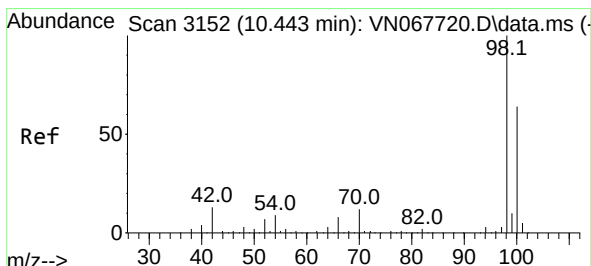
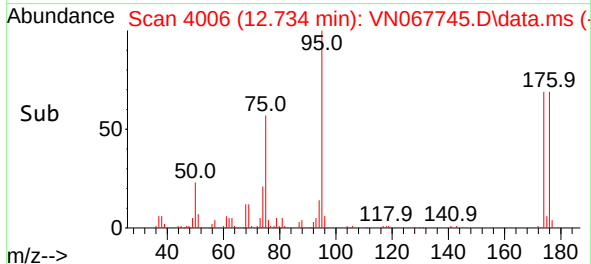
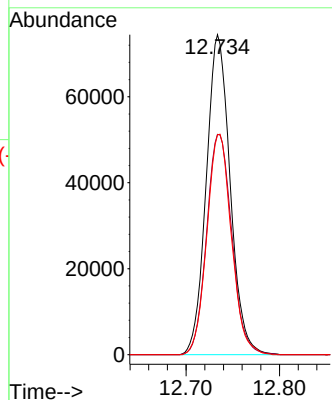
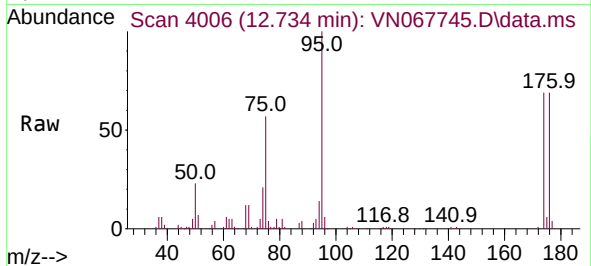




#60
4-Bromofluorobenzene
Concen: 25.723 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067745.D
Acq: 14 Jul 2021 16:03

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Tgt Ion: 95 Resp: 132712
Ion Ratio Lower Upper
95 100
174 72.5 57.1 85.7
176 70.6 54.6 81.8



#63
Toluene-d8
Concen: 30.554 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067745.D
Acq: 14 Jul 2021 16:03

Tgt Ion: 98 Resp: 446457
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.4

