

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067726.D
 Acq On : 13 Jul 2021 19:25
 Operator : JC/MD
 Sample : VN0714WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBL01

Quant Time: Jul 14 01:50:54 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	7.664	128	67063	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	399300	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	350485	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	178532	32.952	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	109.833%
60) 4-Bromofluorobenzene	12.733	95	149995	26.352	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.833%
63) Toluene-d8	10.443	98	495598	30.743	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.467%

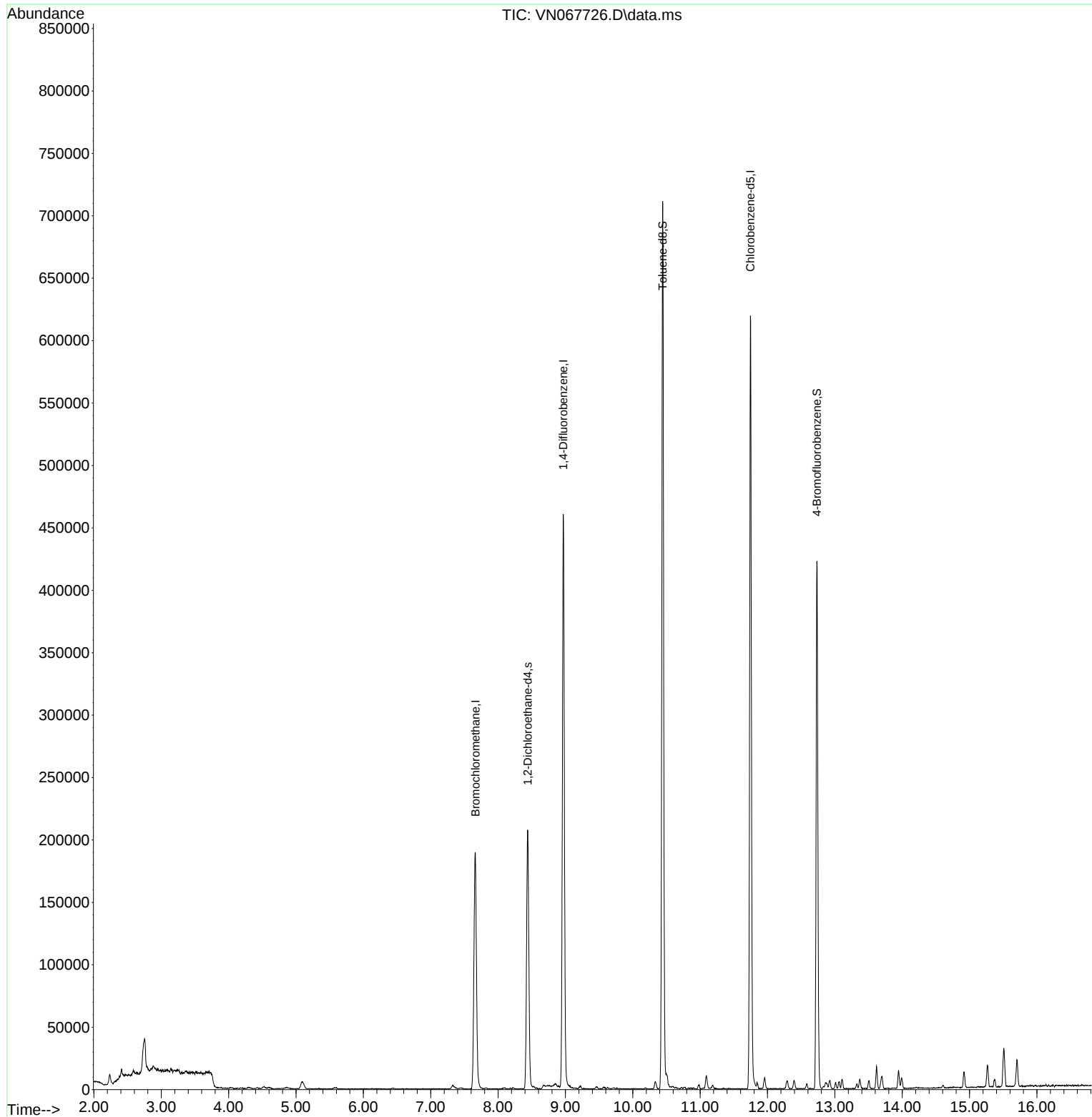
Target Compounds	Qvalue

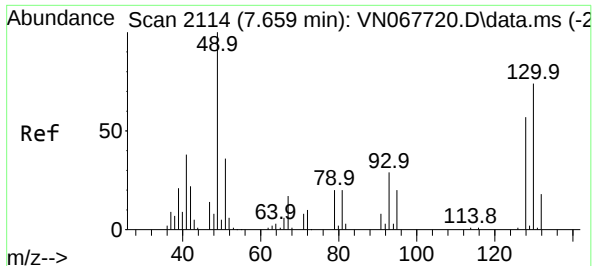
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
Data File : VN067726.D
Acq On : 13 Jul 2021 19:25
Operator : JC/MD
Sample : VN0714WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBL01

Quant Time: Jul 14 01:50:54 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

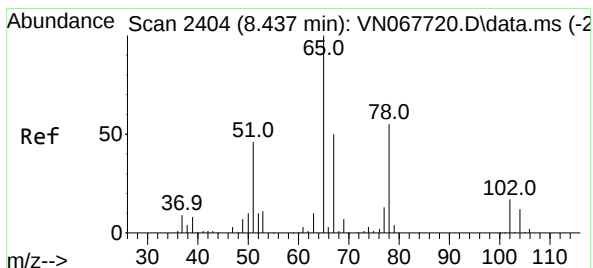
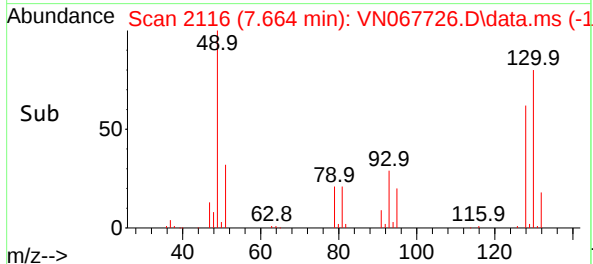
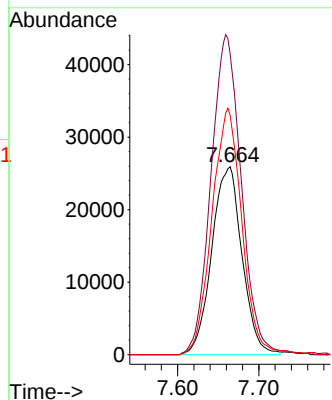
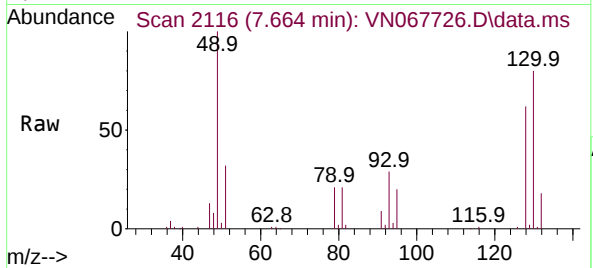




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.664 min Scan# 2116
Delta R.T. 0.005 min
Lab File: VN067726.D
Acq: 13 Jul 2021 19:25

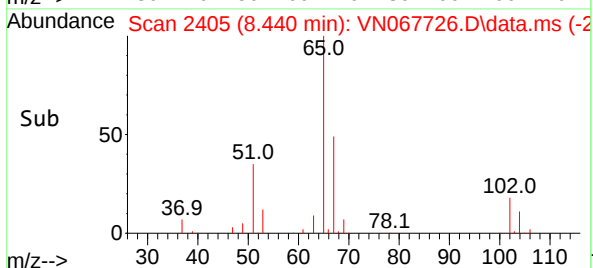
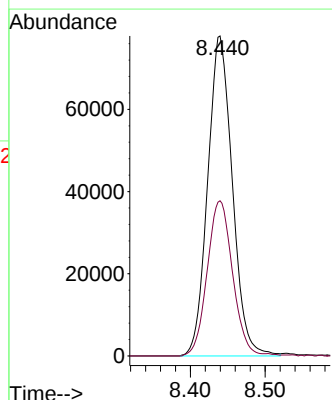
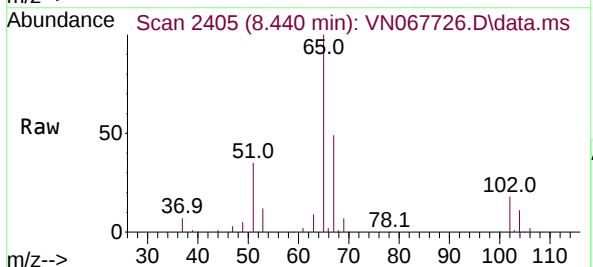
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBL01

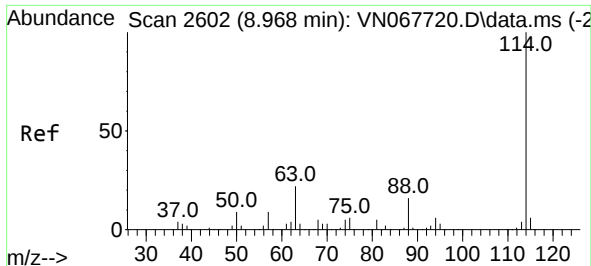
Tgt Ion:128 Resp: 67063
Ion Ratio Lower Upper
128 100
49 169.7 0.0 433.0
130 129.1 0.0 323.8



#27
1,2-Dichloroethane-d4
Concen: 32.952 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.002 min
Lab File: VN067726.D
Acq: 13 Jul 2021 19:25

Tgt Ion: 65 Resp: 178532
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: VN067726.D

Acq: 13 Jul 2021 19:25

Tgt Ion:114 Resp: 399300

Ion Ratio Lower Upper

114 100

63 21.1 17.2 25.8

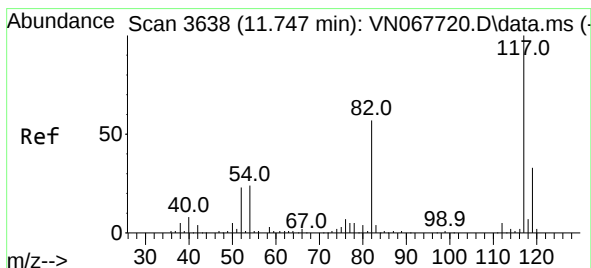
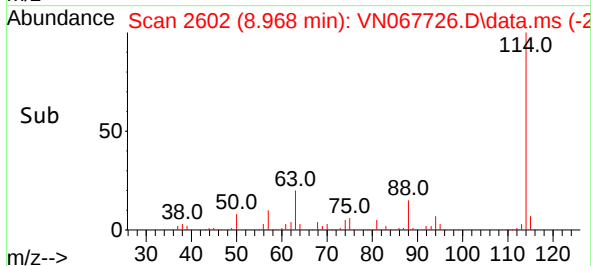
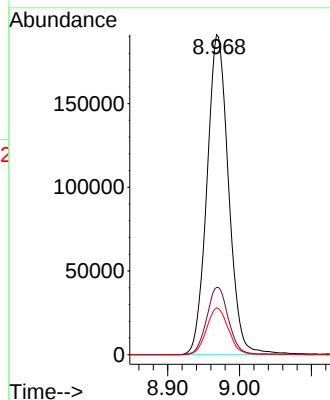
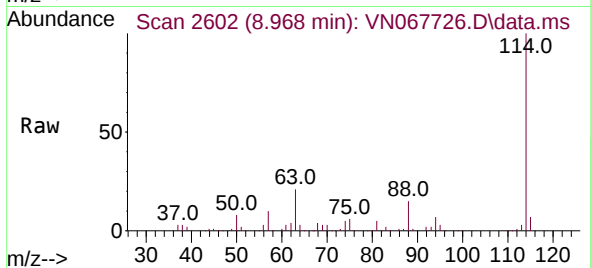
88 14.8 12.4 18.6

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBL01



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.746 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VN067726.D

Acq: 13 Jul 2021 19:25

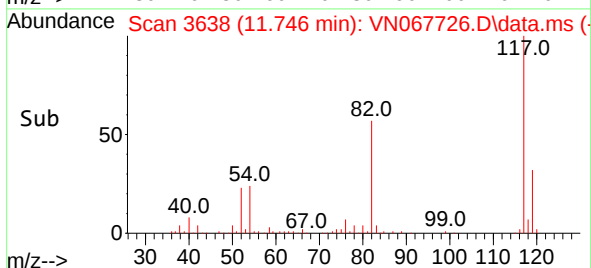
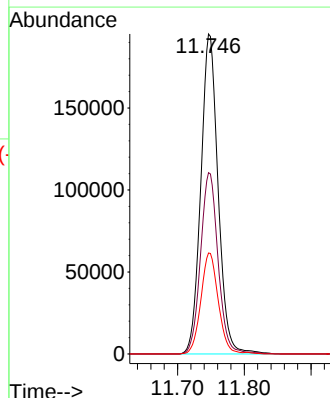
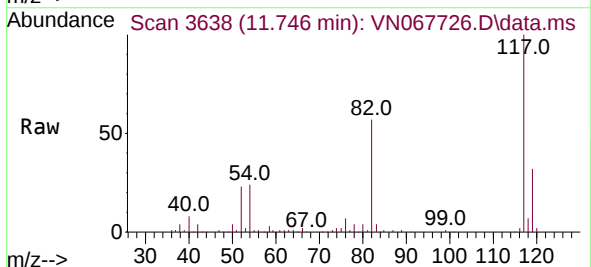
Tgt Ion:117 Resp: 350485

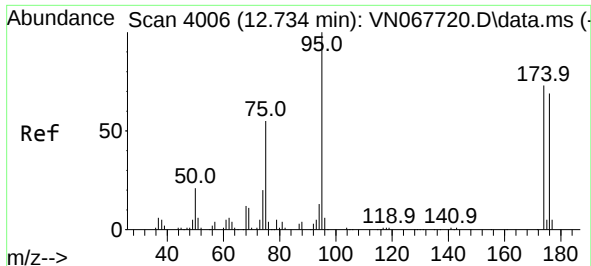
Ion Ratio Lower Upper

117 100

82 57.8 45.4 68.0

119 31.7 25.7 38.5

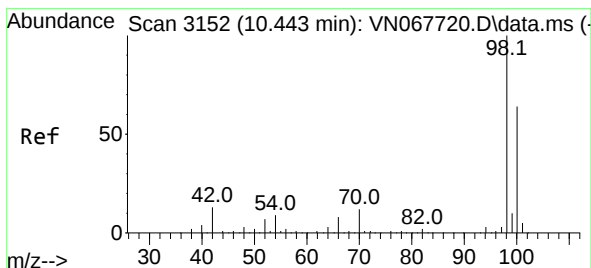
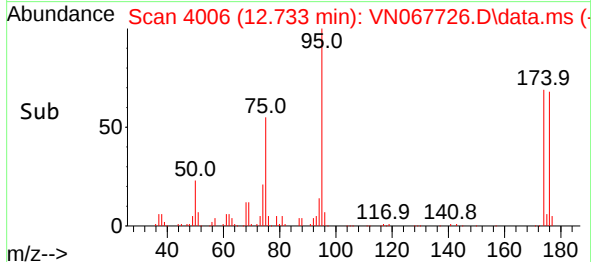
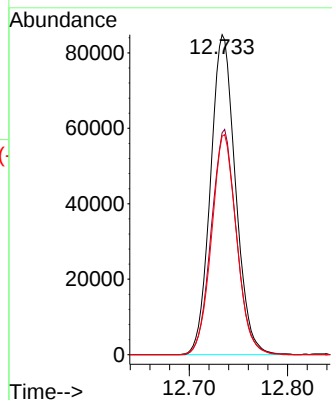
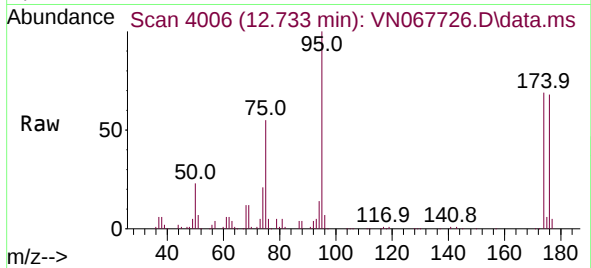




#60
4-Bromofluorobenzene
Concen: 26.352 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067726.D
Acq: 13 Jul 2021 19:25

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBL01

Tgt Ion: 95 Resp: 149995
Ion Ratio Lower Upper
95 100
174 70.9 57.1 85.7
176 68.8 54.6 81.8



#63
Toluene-d8
Concen: 30.743 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067726.D
Acq: 13 Jul 2021 19:25

Tgt Ion: 98 Resp: 495598
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.4

