

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100521\
 Data File : VN068801.D
 Acq On : 5 Oct 2021 13:46
 Operator : JC/MD
 Sample : VN1005WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBL01

Quant Time: Oct 05 15:52:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	64185	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	344433	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	321063	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	160626	32.47	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.23%
60) 4-Bromofluorobenzene	12.733	95	117246	23.38	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.93%
63) Toluene-d8	10.443	98	444856	30.65	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.17%

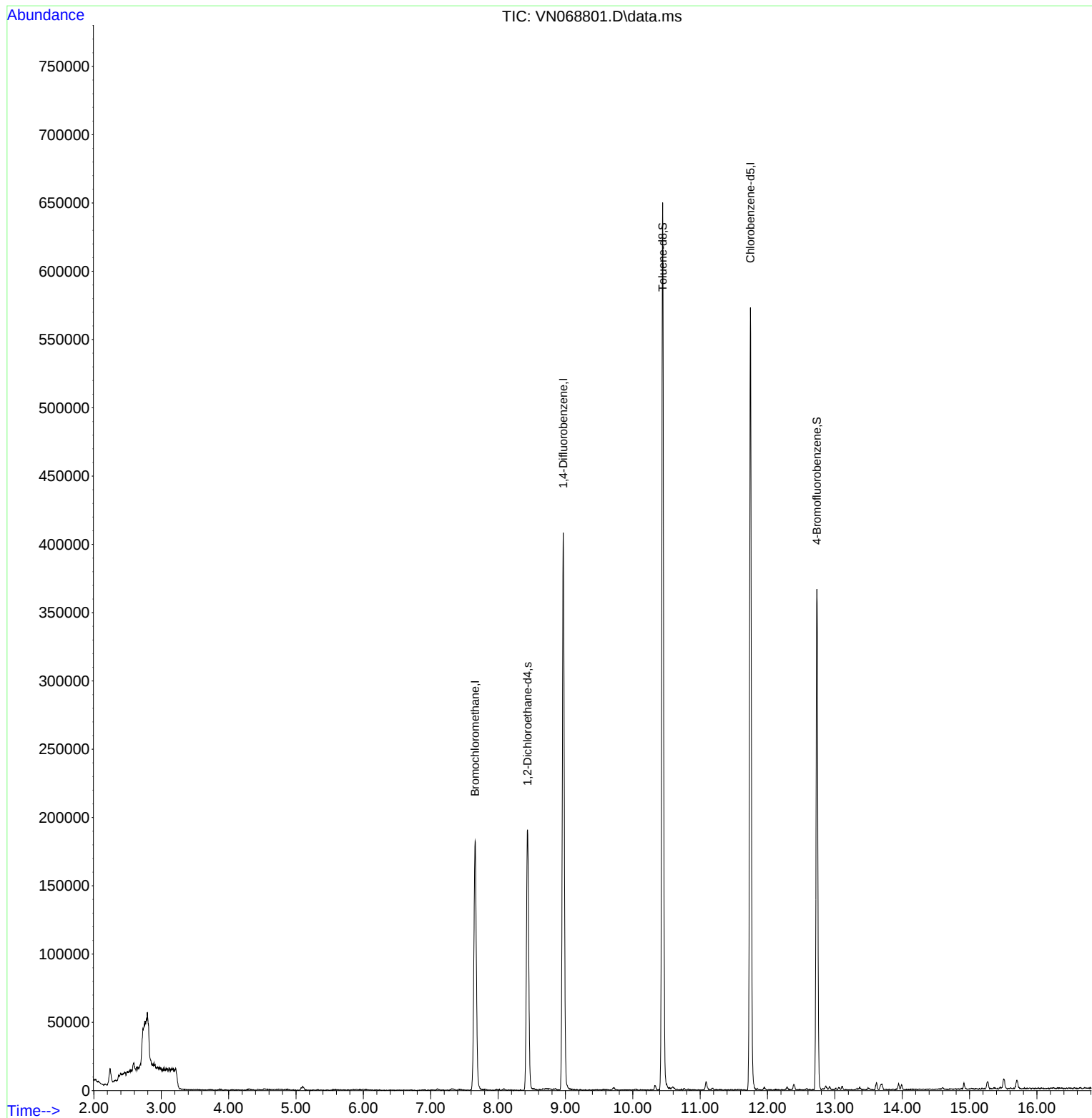
Target Compounds	Qvalue

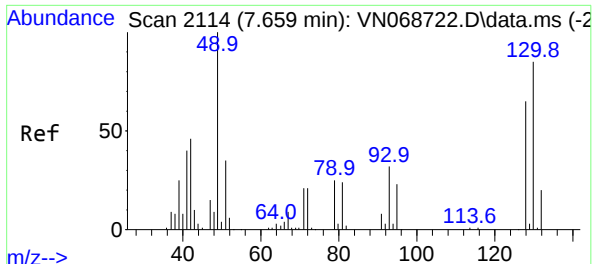
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100521\
Data File : VN068801.D
Acq On : 5 Oct 2021 13:46
Operator : JC/MD
Sample : VN1005WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Quant Time: Oct 05 15:52:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 29 08:56:32 2021
Response via : Initial Calibration

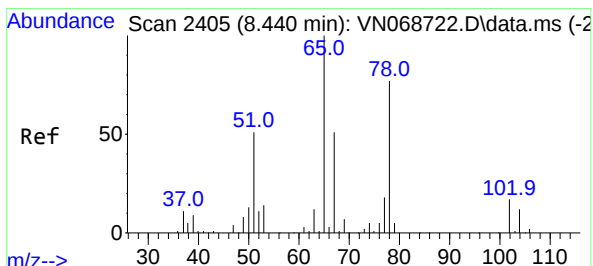
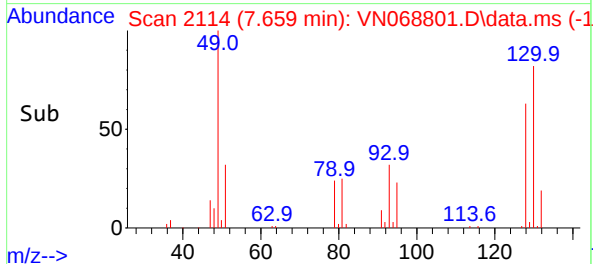
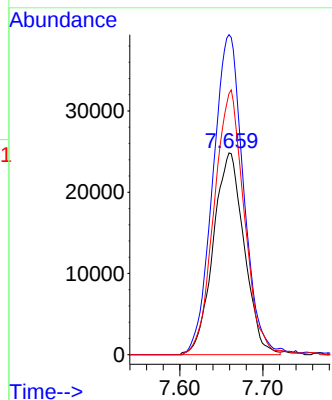
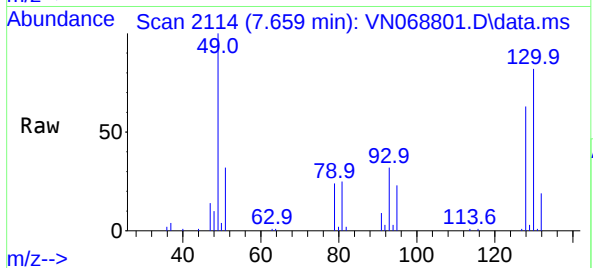




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068801.D
Acq: 5 Oct 2021 13:46

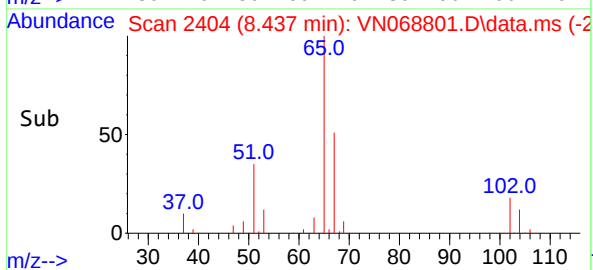
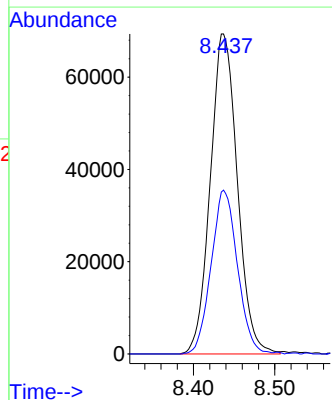
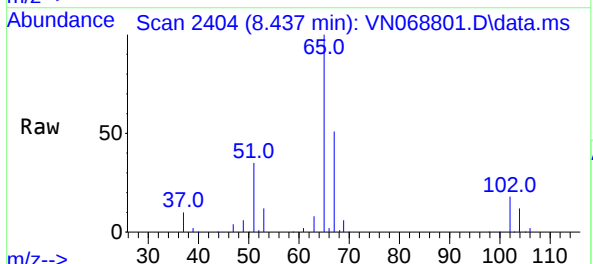
Instrument :
MSVOA_N
ClientSampled :
VN1005WBL01

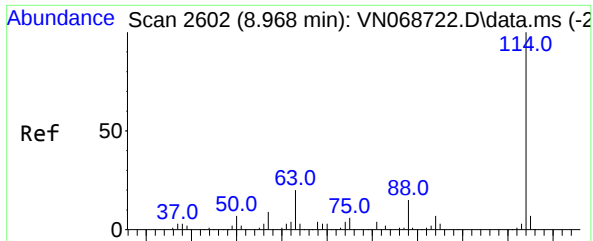
Tgt Ion:128 Resp: 64185
Ion Ratio Lower Upper
128 100
49 156.4 0.0 392.3
130 127.0 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 32.47 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068801.D
Acq: 5 Oct 2021 13:46

Tgt Ion: 65 Resp: 160626
Ion Ratio Lower Upper
65 100
67 49.7 40.2 60.2

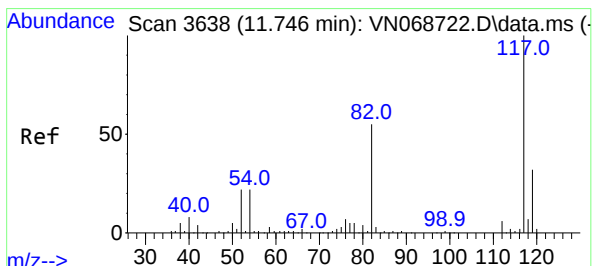
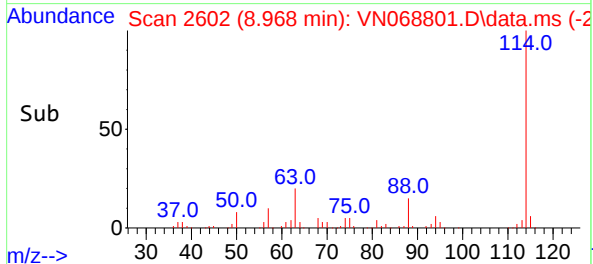
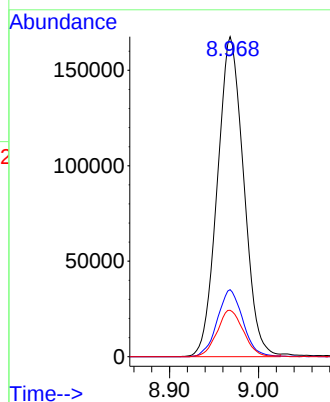
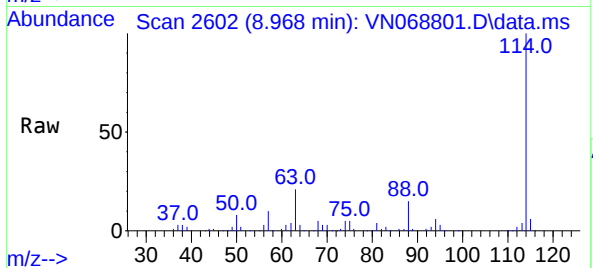




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068801.D
Acq: 5 Oct 2021 13:46

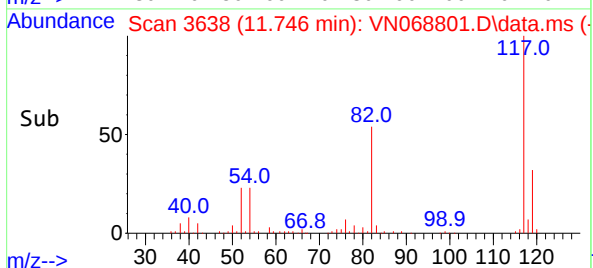
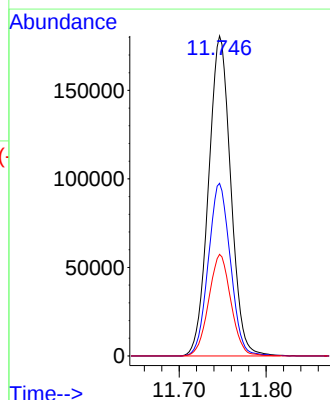
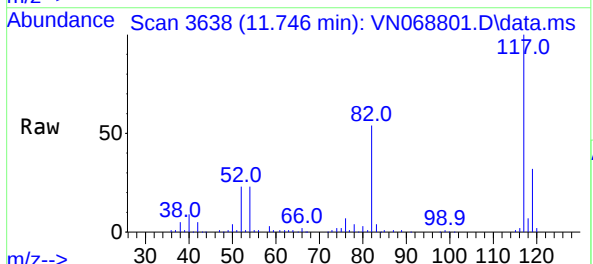
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

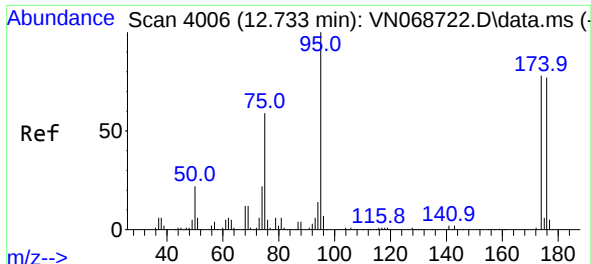
Tgt Ion:114 Resp: 344433
Ion Ratio Lower Upper
114 100
63 20.4 15.8 23.6
88 14.5 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068801.D
Acq: 5 Oct 2021 13:46

Tgt Ion:117 Resp: 321063
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 31.8 25.8 38.6

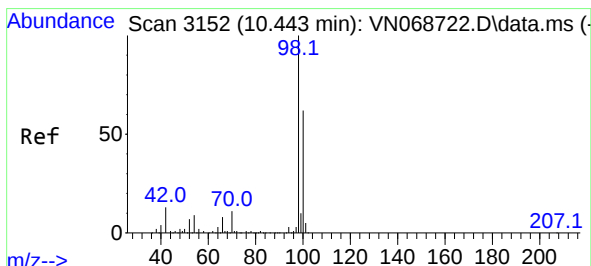
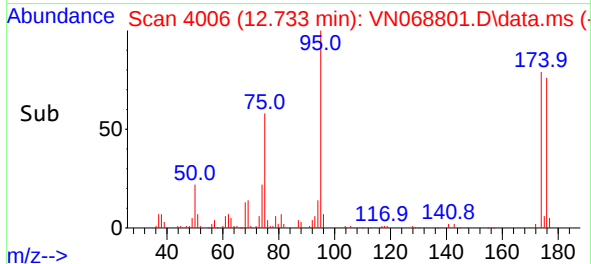
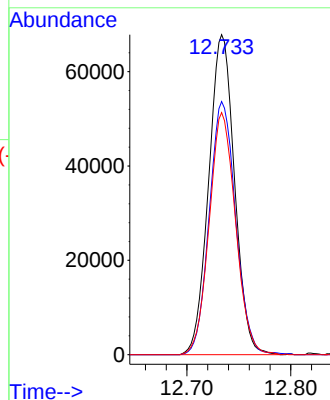
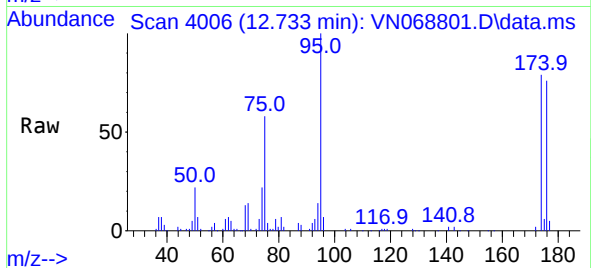




#60
4-Bromofluorobenzene
Concen: 23.38 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068801.D
Acq: 5 Oct 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Tgt Ion: 95 Resp: 117246
Ion Ratio Lower Upper
95 100
174 80.7 62.9 94.3
176 77.1 61.0 91.4



#63
Toluene-d8
Concen: 30.65 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068801.D
Acq: 5 Oct 2021 13:46

Tgt Ion: 98 Resp: 444856
Ion Ratio Lower Upper
98 100
100 62.4 50.6 76.0

