

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090321\
 Data File : VN068406.D
 Acq On : 3 Sep 2021 14:25
 Operator : JC/MD
 Sample : VN0903WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBL01

Quant Time: Sep 04 03:10:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:24:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.664	128	100724	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	526950	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.749	117	445321	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	192315	32.205	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.367%	
60) 4-Bromofluorobenzene	12.733	95	165812	26.293	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 87.633%	
63) Toluene-d8	10.443	98	623679	31.449	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 104.833%	

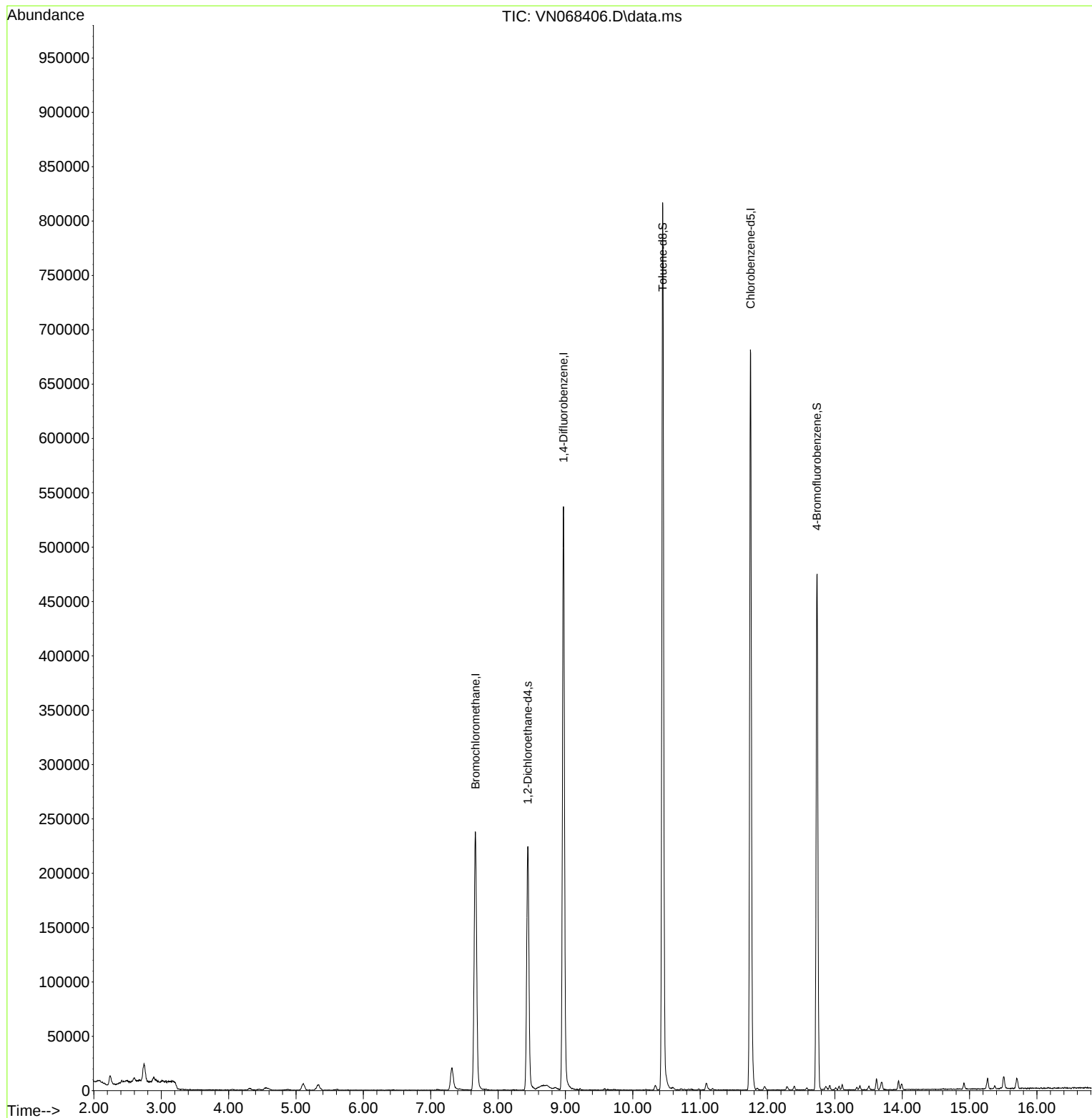
Target Compounds	Qvalue

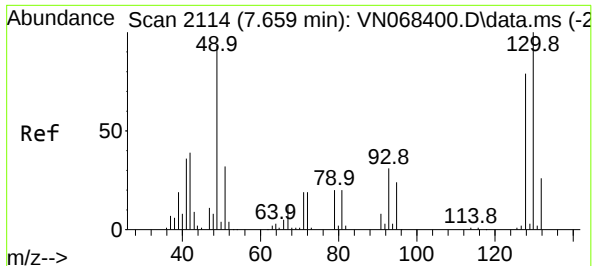
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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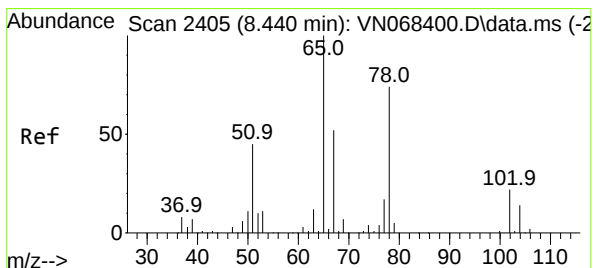
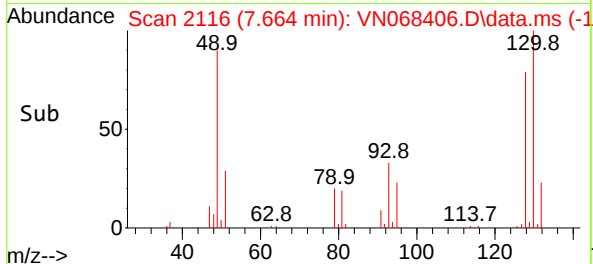
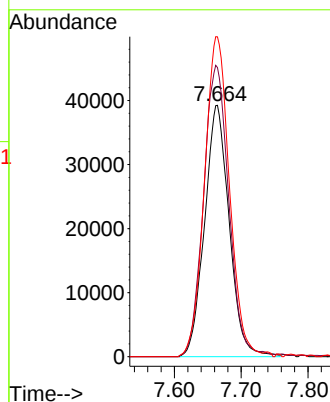
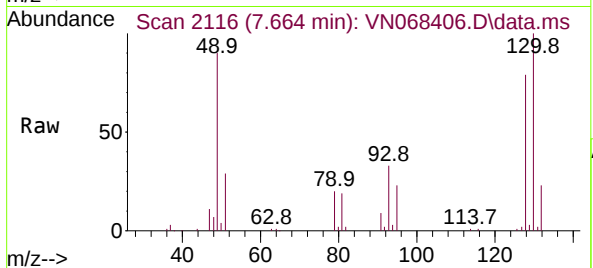




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.664 min Scan# 2116
Delta R.T. 0.005 min
Lab File: VN068406.D
Acq: 3 Sep 2021 14:25

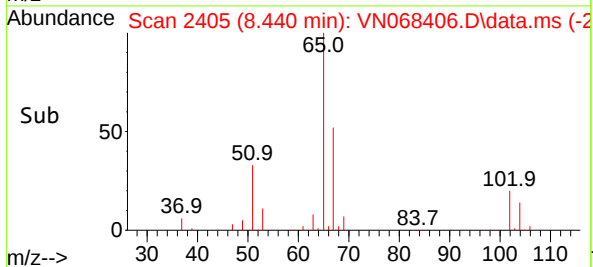
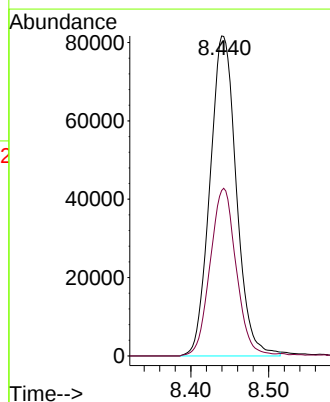
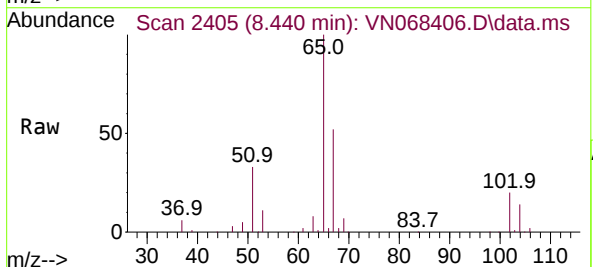
Instrument :
MSVOA_N
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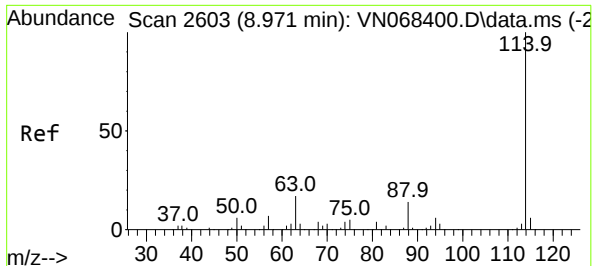
Tgt Ion:128 Resp: 100724
Ion Ratio Lower Upper
128 100
49 118.4 0.0 517.5
130 128.8 0.0 325.8



#27
1,2-Dichloroethane-d4
Concen: 32.205 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068406.D
Acq: 3 Sep 2021 14:25

Tgt Ion: 65 Resp: 192315
Ion Ratio Lower Upper
65 100
67 51.5 39.8 59.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.000 min

Lab File: VN068406.D

Acq: 3 Sep 2021 14:25

Tgt Ion:114 Resp: 526950

Ion Ratio Lower Upper

114 100

63 17.1 20.3 30.5#

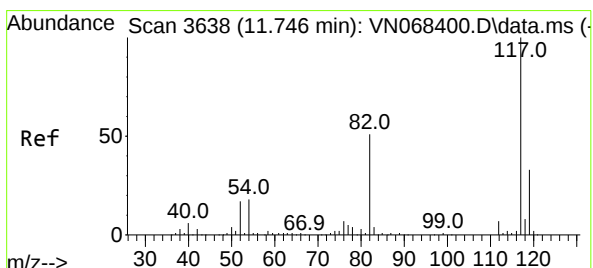
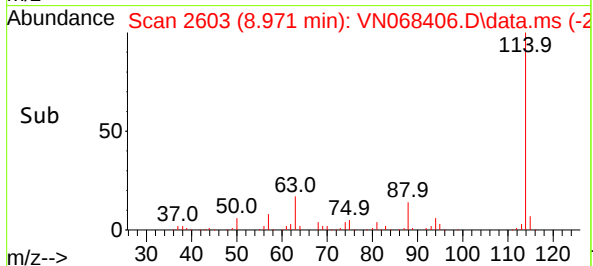
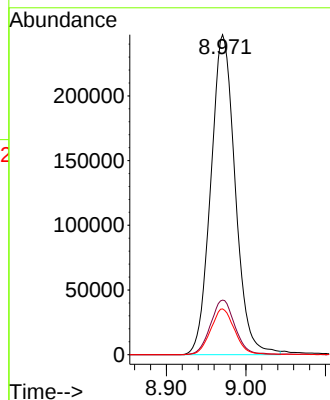
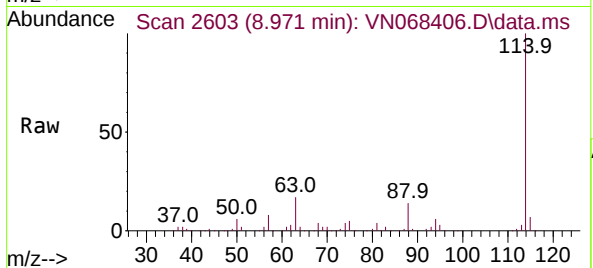
88 14.0 14.6 22.0#

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBL01



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.749 min Scan# 3639

Delta R.T. 0.003 min

Lab File: VN068406.D

Acq: 3 Sep 2021 14:25

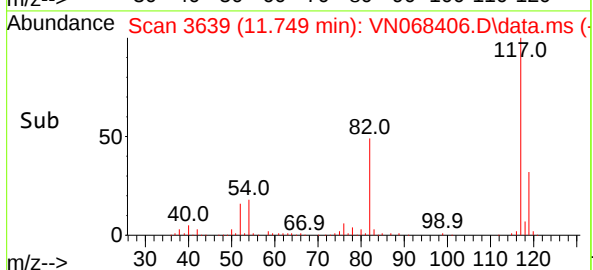
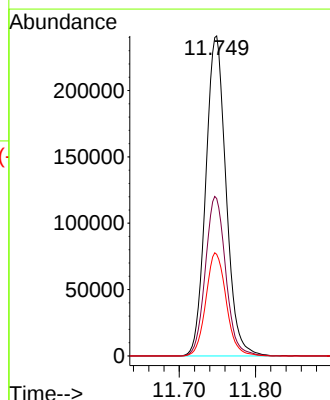
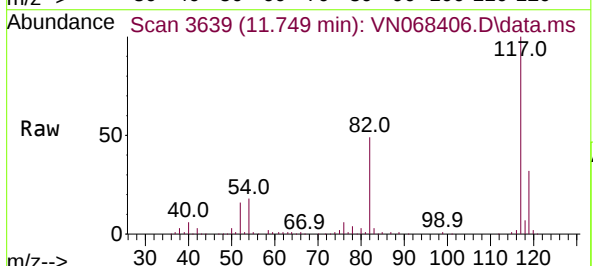
Tgt Ion:117 Resp: 445321

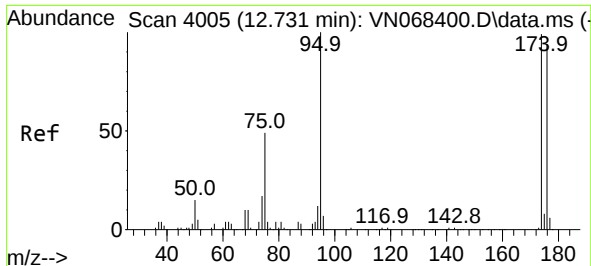
Ion Ratio Lower Upper

117 100

82 50.1 52.5 78.7#

119 32.3 25.8 38.8

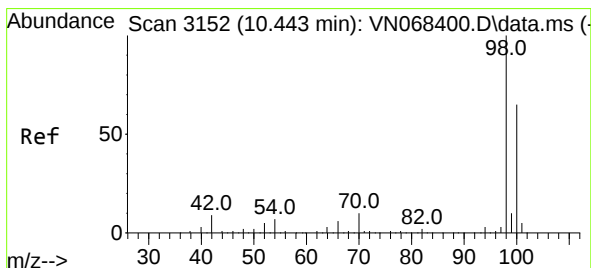
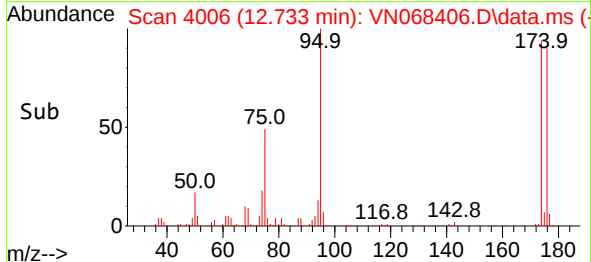
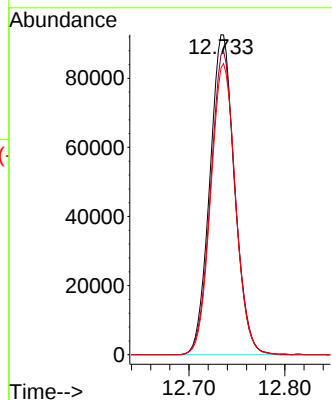
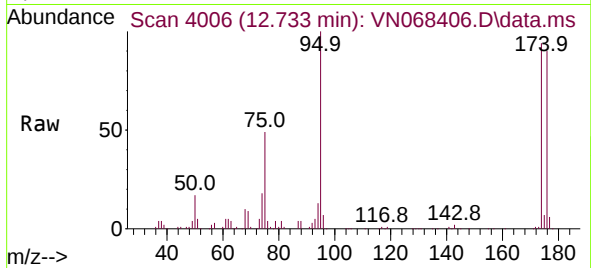




#60
4-Bromofluorobenzene
Concen: 26.293 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068406.D
Acq: 3 Sep 2021 14:25

Instrument :
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ClientSampleId :
VN0903WBL01

Tgt Ion: 95 Resp: 165812
Ion Ratio Lower Upper
95 100
174 94.6 47.7 71.5#
176 91.1 45.7 68.5#



#63
Toluene-d8
Concen: 31.449 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068406.D
Acq: 3 Sep 2021 14:25

Tgt Ion: 98 Resp: 623679
Ion Ratio Lower Upper
98 100
100 62.8 51.2 76.8

