

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068694.D
 Acq On : 26 Sep 2021 4:29
 Operator : JC/MD
 Sample : M3895-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 210922013-01-TRIP-BLANK

Quant Time: Sep 27 07:24:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 07:10:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	69826	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	388802	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	334326	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	177386	30.900	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.000%
60) 4-Bromofluorobenzene	12.733	95	127878	25.039	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.467%
63) Toluene-d8	10.443	98	502675	33.974	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	113.233%#

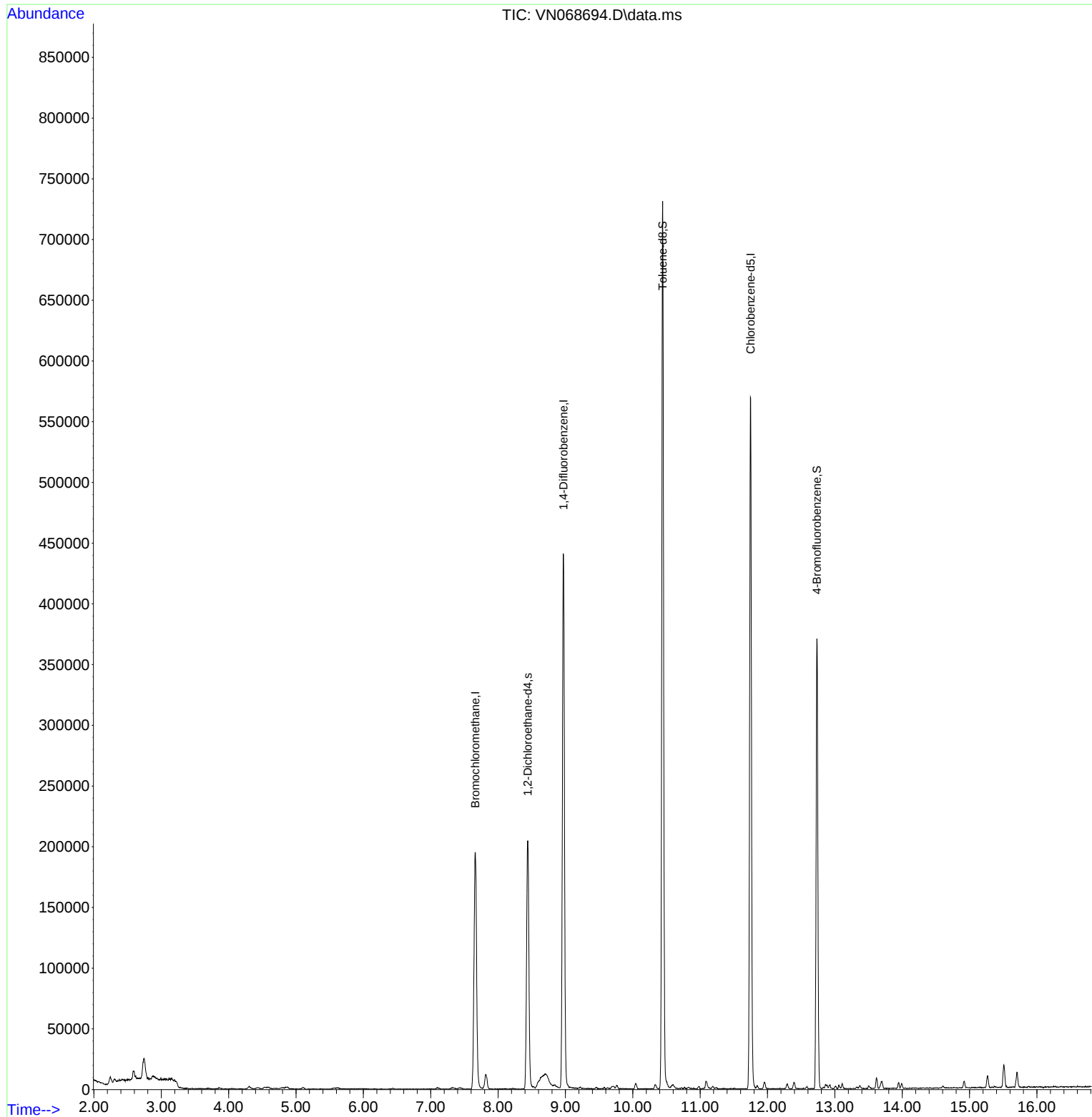
Target Compounds	Qvalue

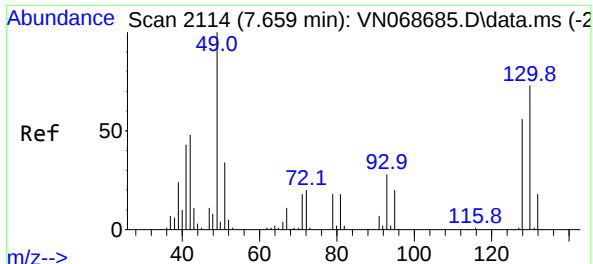
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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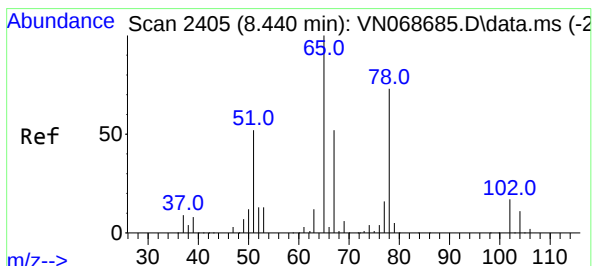
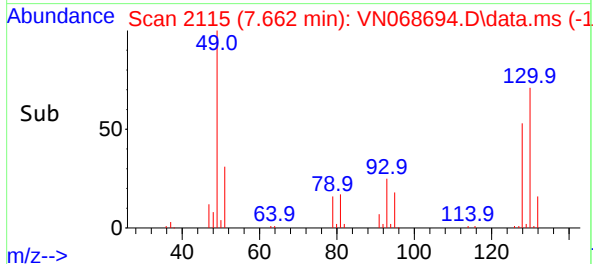
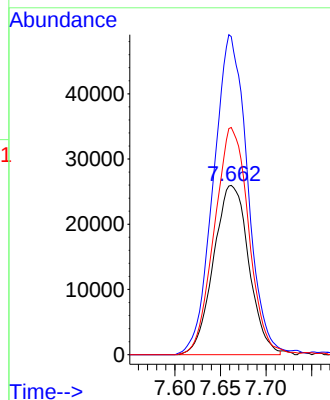
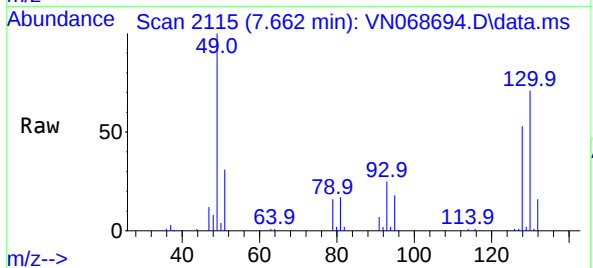




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068694.D
Acq: 26 Sep 2021 4:29

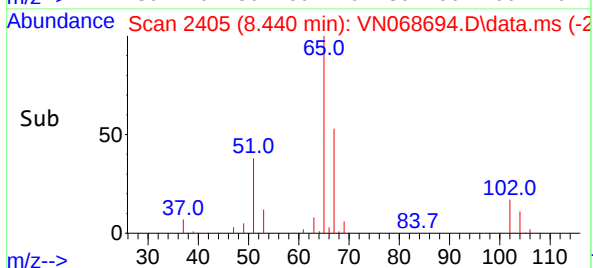
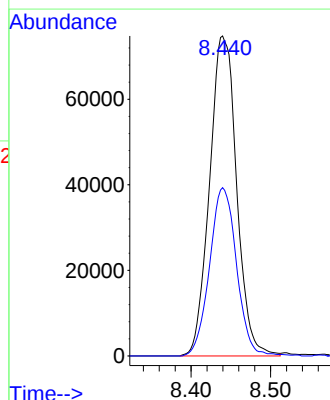
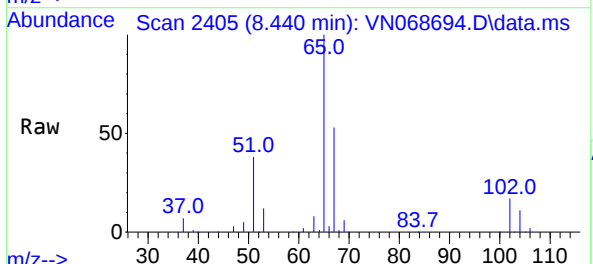
Instrument :
MSVOA_N
ClientSampleId :
210922013-01-TRIP-BLANK

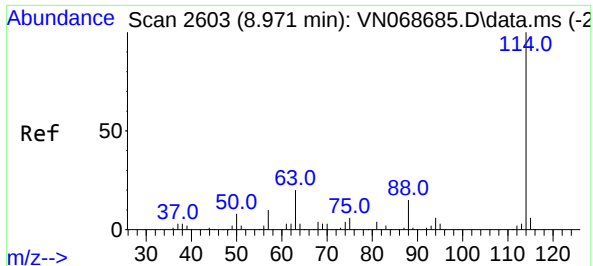
Tgt Ion:128 Resp: 69826
Ion Ratio Lower Upper
128 100
49 182.1 0.0 450.0
130 130.6 0.0 319.5



#27
1,2-Dichloroethane-d4
Concen: 30.900 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068694.D
Acq: 26 Sep 2021 4:29

Tgt Ion: 65 Resp: 177386
Ion Ratio Lower Upper
65 100
67 52.1 41.0 61.6



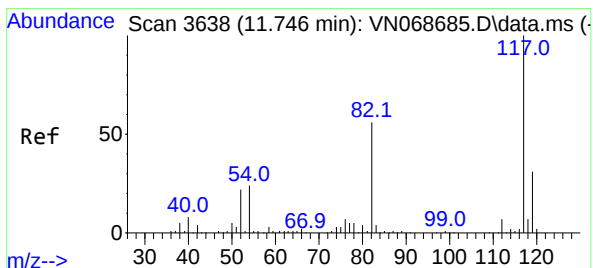
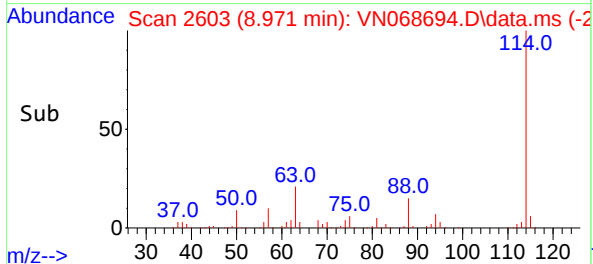
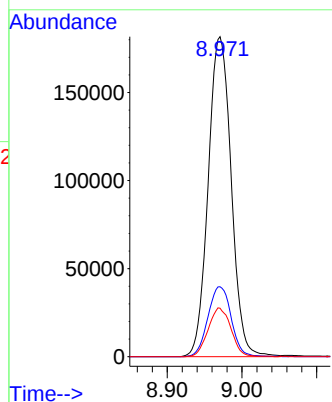
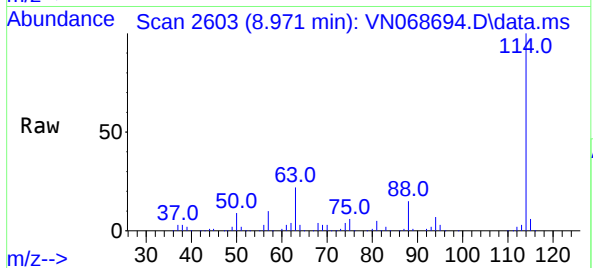


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068694.D
Acq: 26 Sep 2021 4:29

Instrument :
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ClientSampleId :
210922013-01-TRIP-BLANK

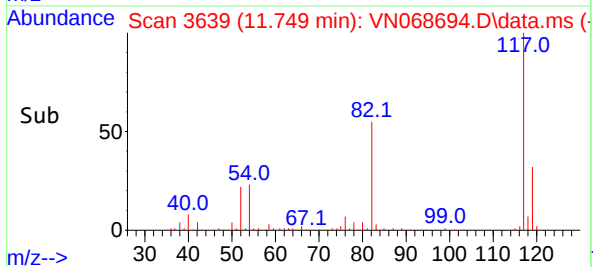
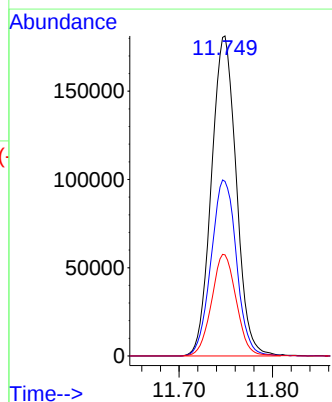
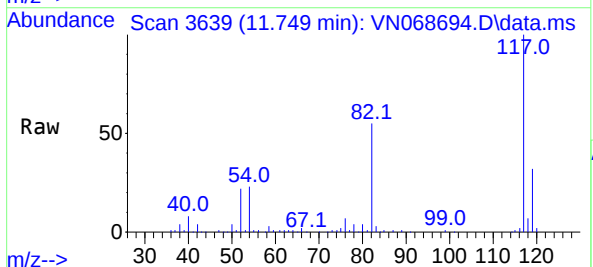
Tgt Ion:114 Resp: 388802
Ion Ratio Lower Upper
114 100
63 22.1 17.1 25.7
88 15.1 12.2 18.4

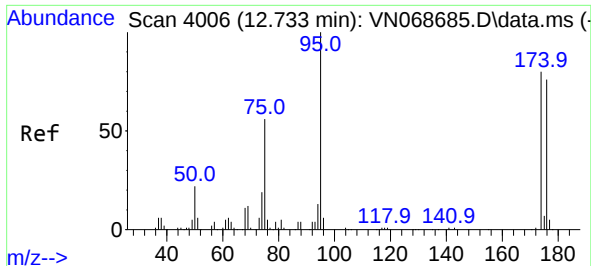


#57

Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068694.D
Acq: 26 Sep 2021 4:29

Tgt Ion:117 Resp: 334326
Ion Ratio Lower Upper
117 100
82 56.4 44.6 66.8
119 31.6 25.7 38.5

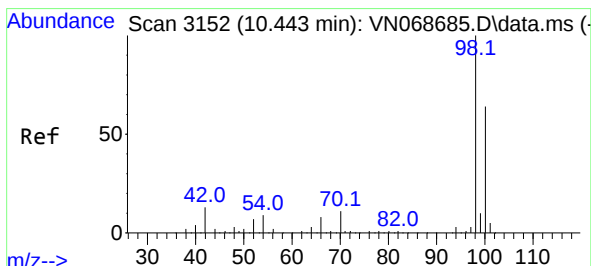
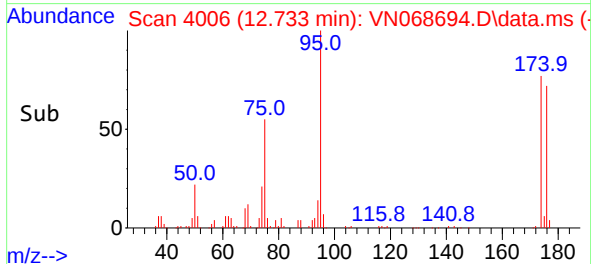
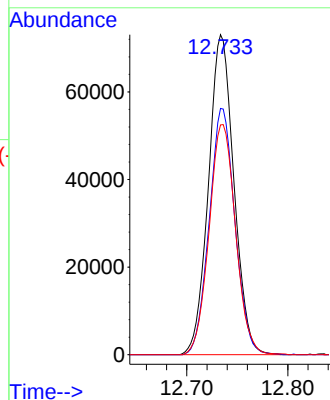
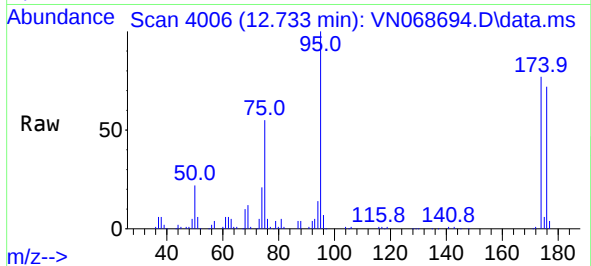




#60
4-Bromofluorobenzene
Concen: 25.039 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068694.D
Acq: 26 Sep 2021 4:29

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Tgt Ion: 95 Resp: 127878
Ion Ratio Lower Upper
95 100
174 77.8 63.0 94.6
176 74.7 60.6 90.8



#63
Toluene-d8
Concen: 33.974 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068694.D
Acq: 26 Sep 2021 4:29

Tgt Ion: 98 Resp: 502675
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.2

