

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100521\
 Data File : VN068802.D
 Acq On : 5 Oct 2021 14:23
 Operator : JC/MD
 Sample : M4054-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20211001

Quant Time: Oct 05 15:53:07 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	60767	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	338252	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	296497	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.442	65	153427	32.76	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	109.20%
60) 4-Bromofluorobenzene	12.733	95	104992	22.67	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	75.57%
63) Toluene-d8	10.443	98	415145	30.98	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.27%

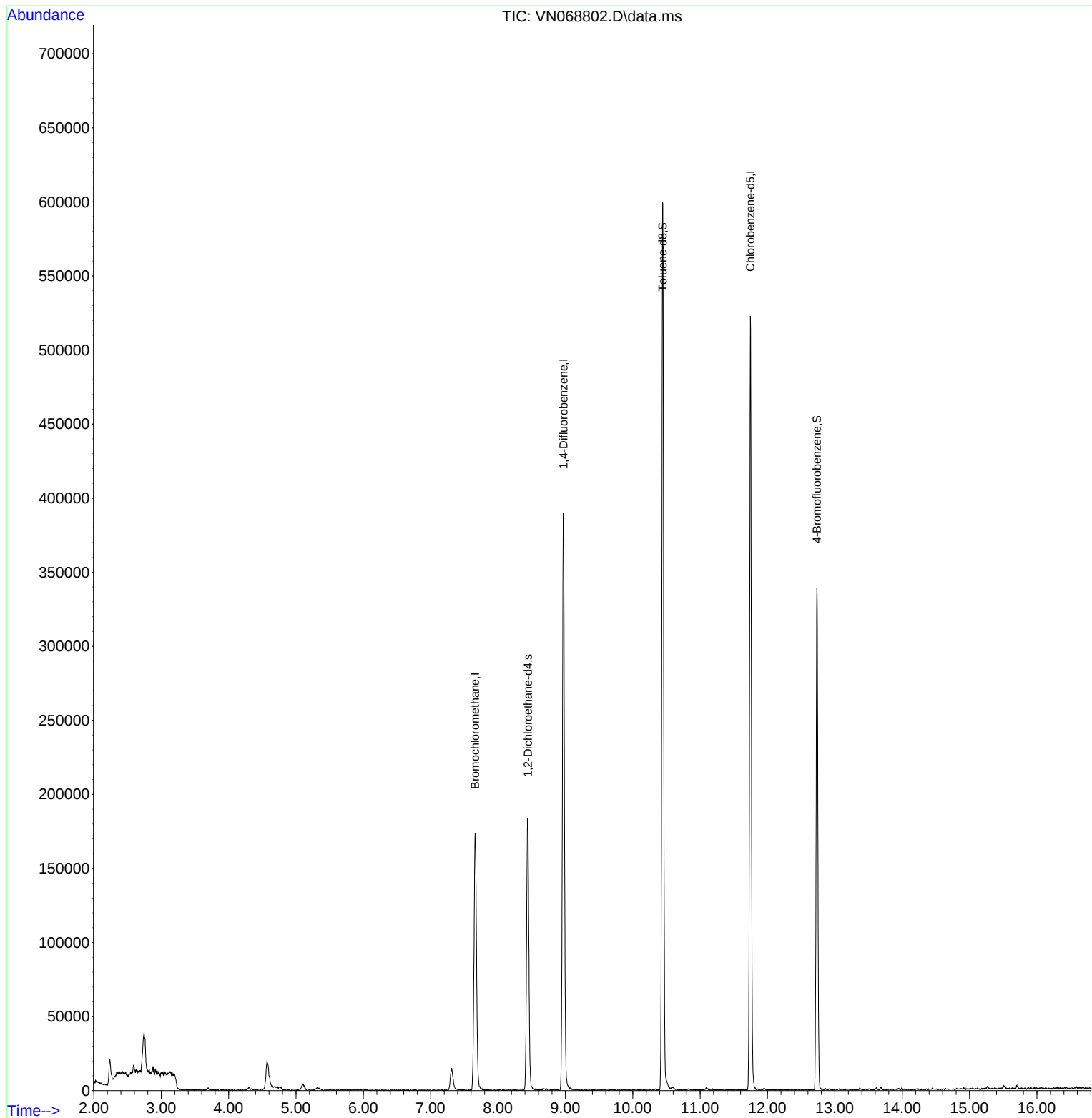
Target Compounds	Qvalue

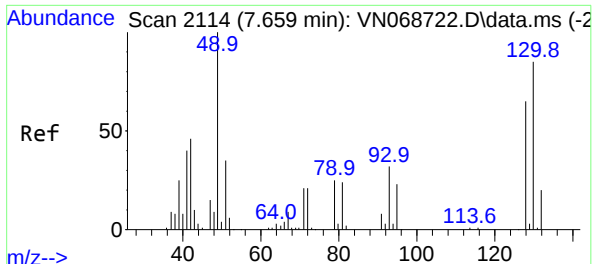
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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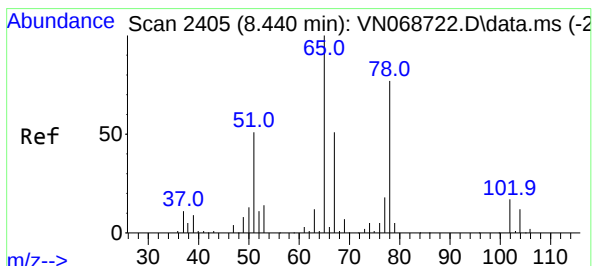
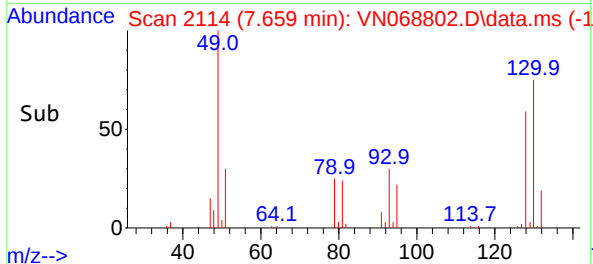
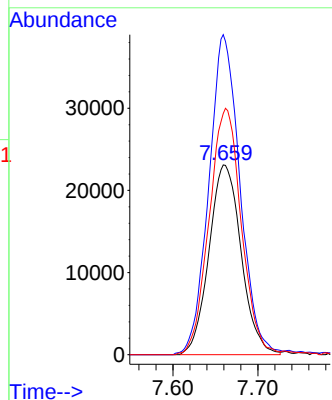
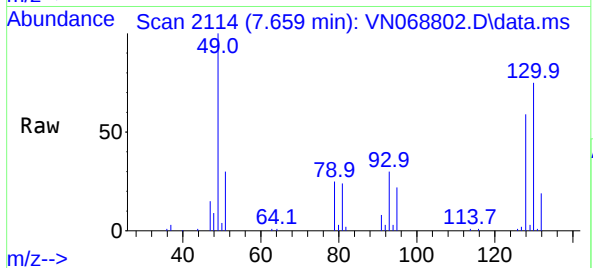




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068802.D
Acq: 5 Oct 2021 14:23

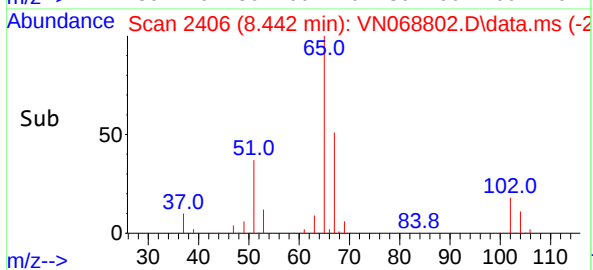
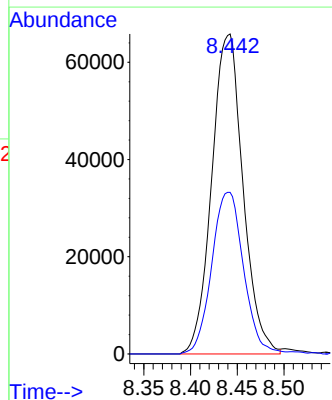
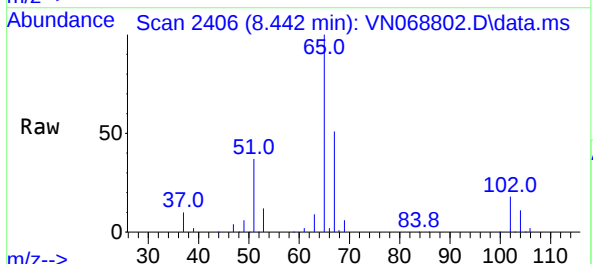
Instrument :
MSVOA_N
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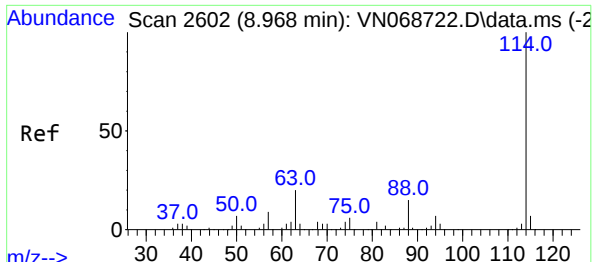
Tgt Ion:128 Resp: 60767
Ion Ratio Lower Upper
128 100
49 162.9 0.0 392.3
130 129.7 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 32.76 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068802.D
Acq: 5 Oct 2021 14:23

Tgt Ion: 65 Resp: 153427
Ion Ratio Lower Upper
65 100
67 51.3 40.2 60.2

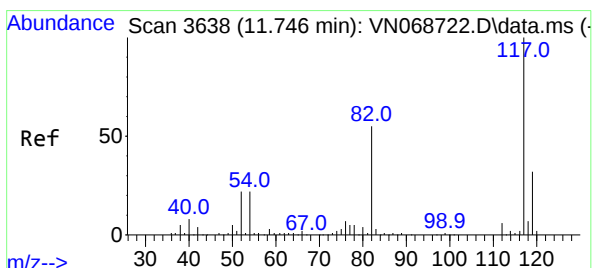
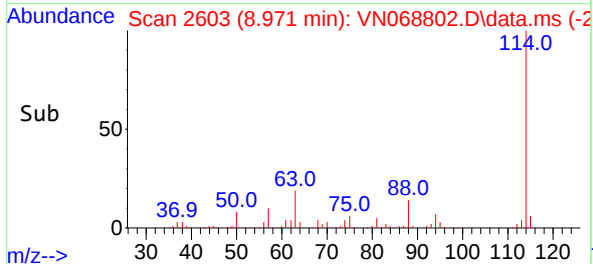
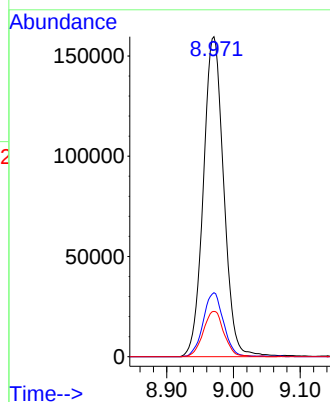
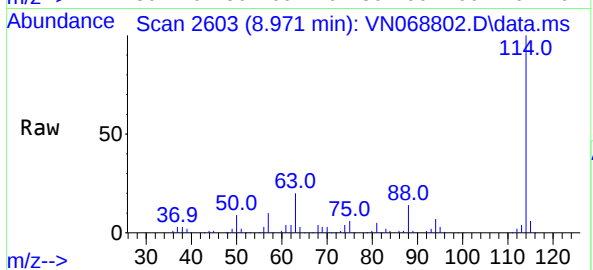




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068802.D
Acq: 5 Oct 2021 14:23

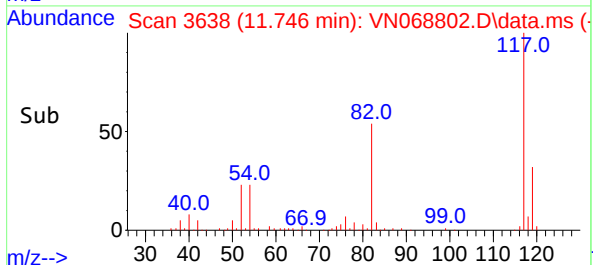
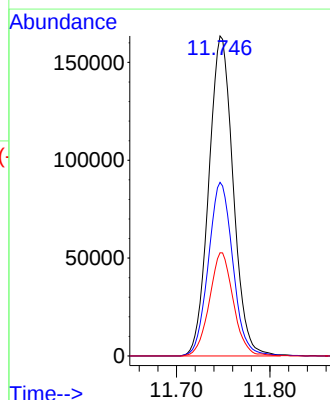
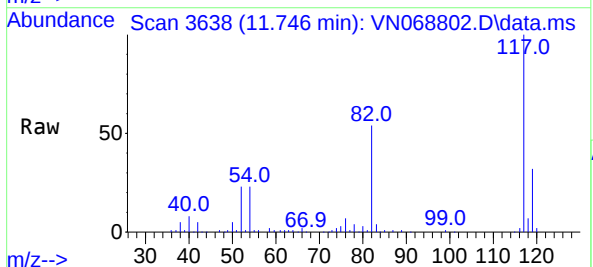
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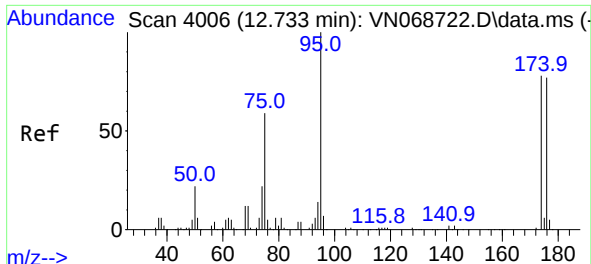
Tgt Ion:114 Resp: 338252
Ion Ratio Lower Upper
114 100
63 20.0 15.8 23.6
88 14.4 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068802.D
Acq: 5 Oct 2021 14:23

Tgt Ion:117 Resp: 296497
Ion Ratio Lower Upper
117 100
82 54.7 43.6 65.4
119 31.5 25.8 38.6

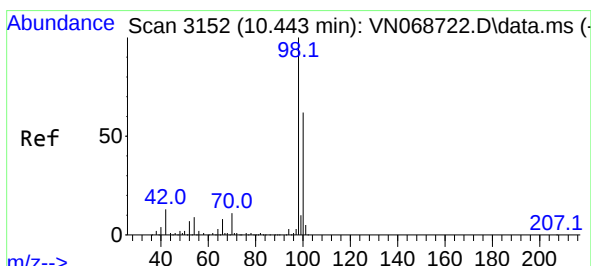
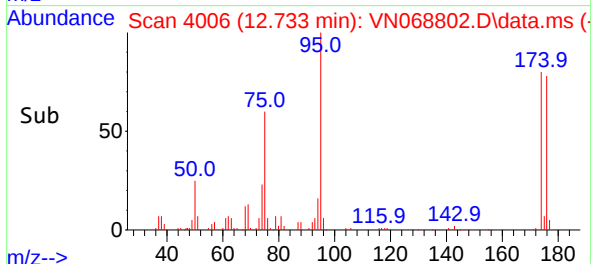
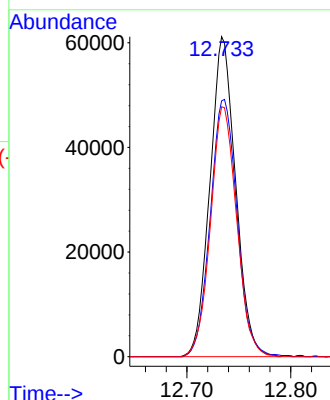
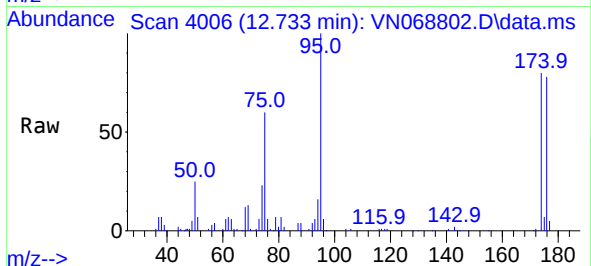




#60
4-Bromofluorobenzene
Concen: 22.67 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068802.D
Acq: 5 Oct 2021 14:23

Instrument :
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Tgt Ion: 95 Resp: 104992
Ion Ratio Lower Upper
95 100
174 84.0 62.9 94.3
176 79.6 61.0 91.4



#63
Toluene-d8
Concen: 30.98 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068802.D
Acq: 5 Oct 2021 14:23

Tgt Ion: 98 Resp: 415145
Ion Ratio Lower Upper
98 100
100 62.6 50.6 76.0

