

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067594.D
 Acq On : 1 Jul 2021 13:53
 Operator : JC/MD
 Sample : VN0701WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBL01

Quant Time: Jul 02 06:44:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	62886	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	377161	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.747	117	327536	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	163932	32.259	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.533%
60) 4-Bromofluorobenzene	12.736	95	137156	25.741	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.800%
63) Toluene-d8	10.443	98	466727	31.142	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.800%

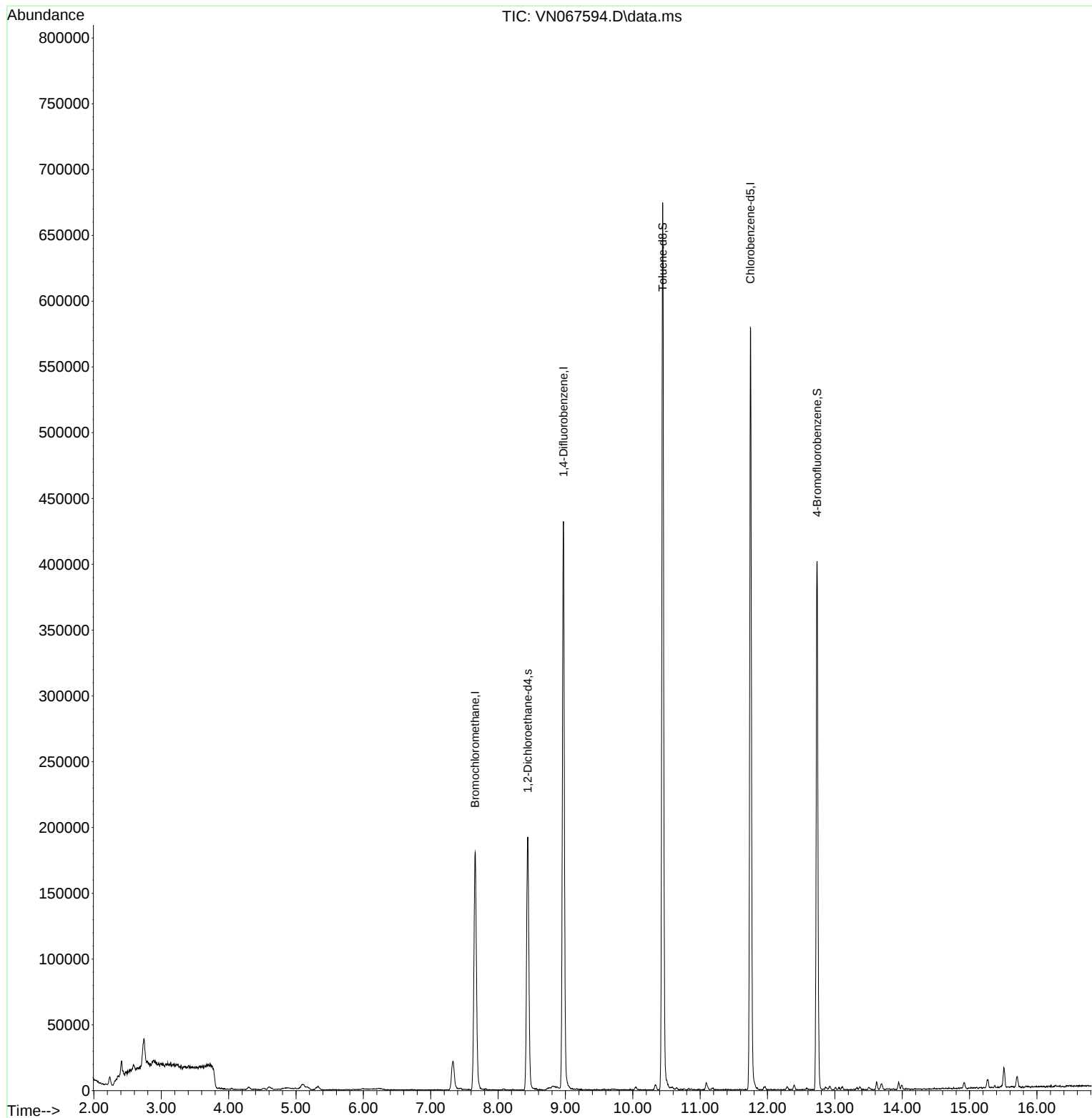
Target Compounds	Qvalue

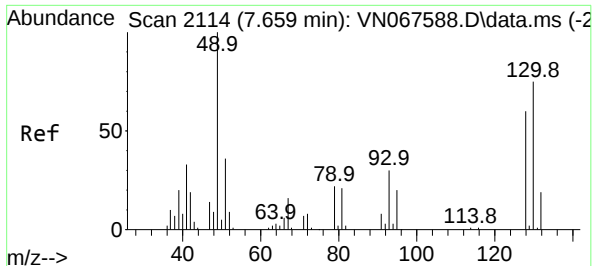
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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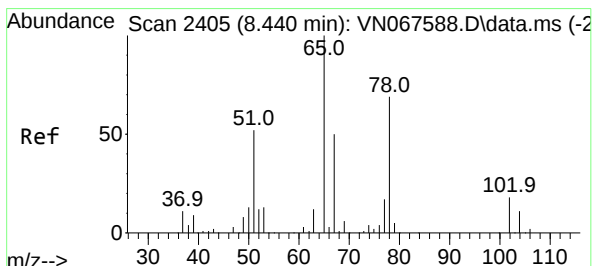
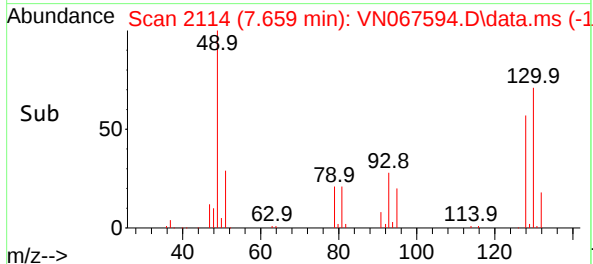
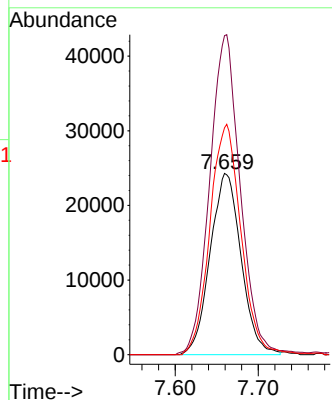
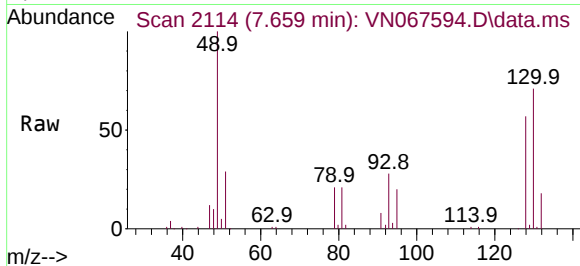




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067594.D
Acq: 1 Jul 2021 13:53

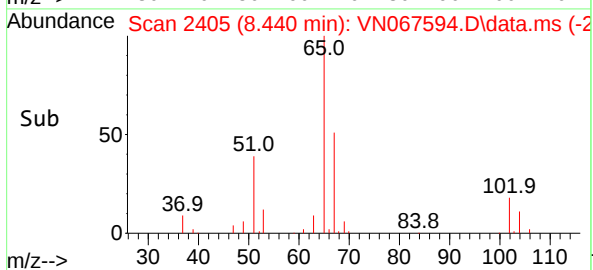
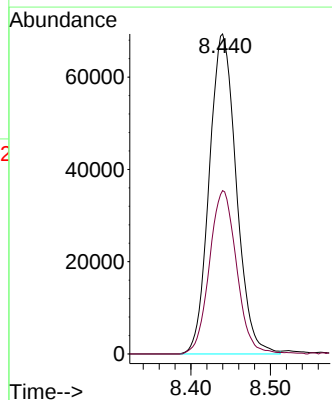
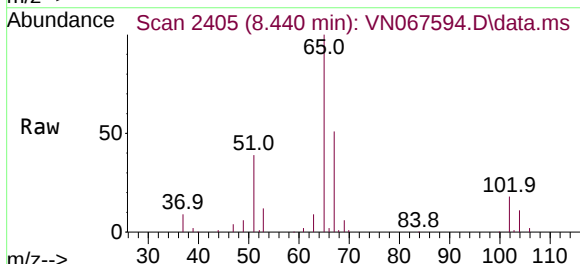
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

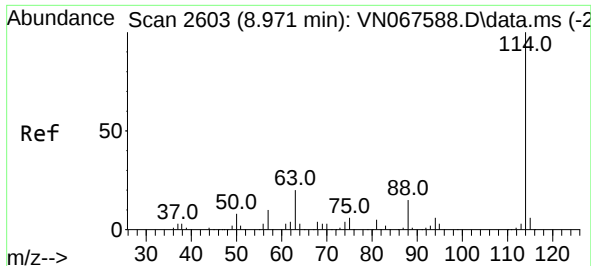
Tgt Ion:128 Resp: 62886
Ion Ratio Lower Upper
128 100
49 173.4 0.0 517.5
130 127.7 0.0 325.8



#27
1,2-Dichloroethane-d4
Concen: 32.259 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067594.D
Acq: 1 Jul 2021 13:53

Tgt Ion: 65 Resp: 163932
Ion Ratio Lower Upper
65 100
67 51.1 39.8 59.8

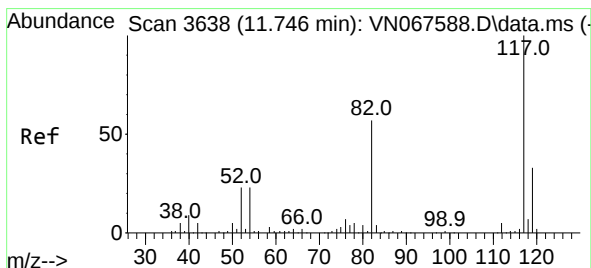
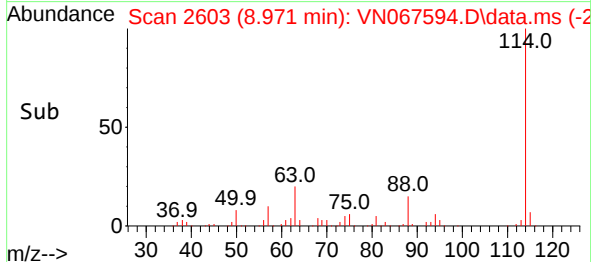
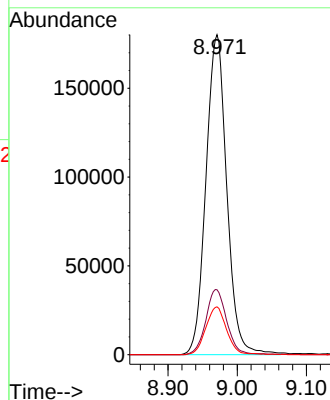
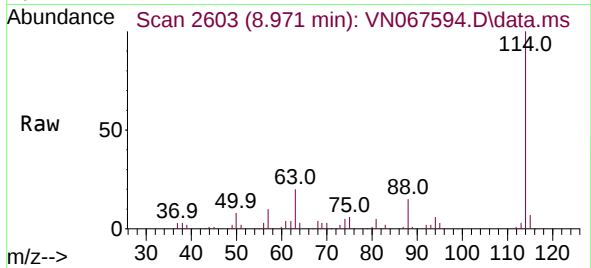




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067594.D
Acq: 1 Jul 2021 13:53

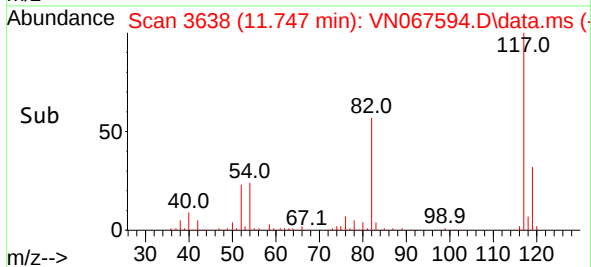
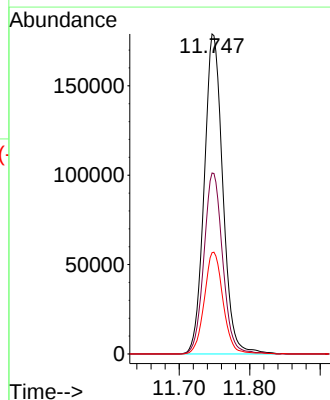
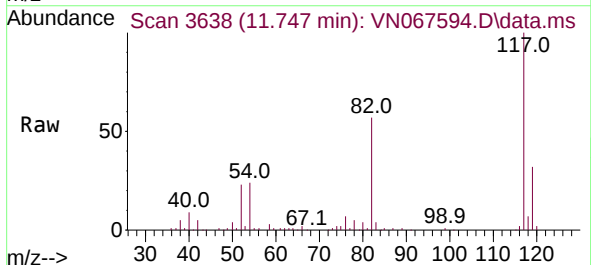
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

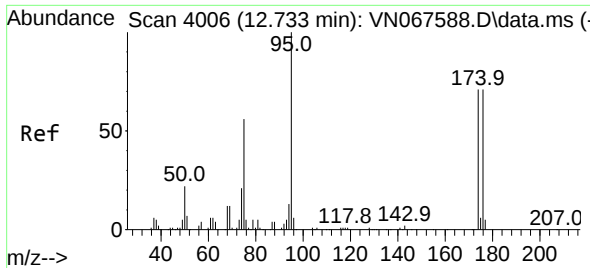
Tgt Ion:114 Resp: 377161
Ion Ratio Lower Upper
114 100
63 20.3 20.3 30.5#
88 14.8 14.6 22.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067594.D
Acq: 1 Jul 2021 13:53

Tgt Ion:117 Resp: 327536
Ion Ratio Lower Upper
117 100
82 57.0 52.5 78.7
119 32.0 25.8 38.8

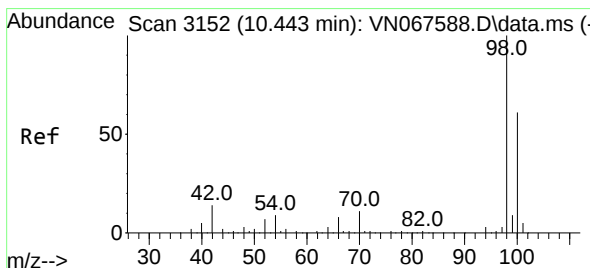
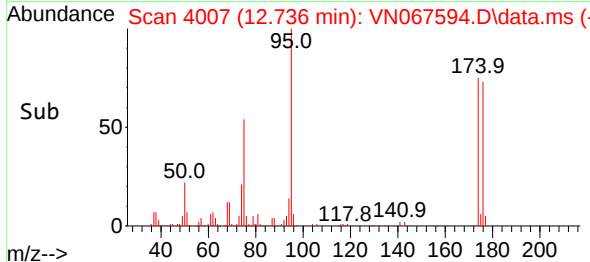
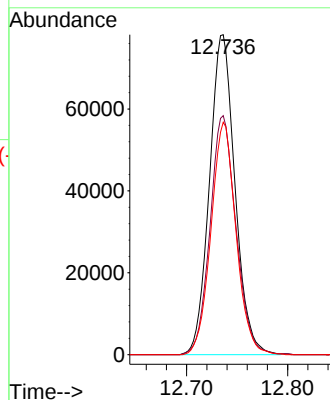
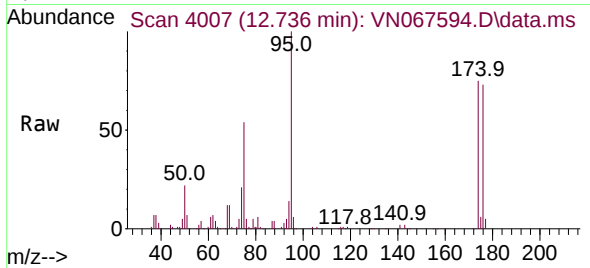




#60
4-Bromofluorobenzene
Concen: 25.741 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067594.D
Acq: 1 Jul 2021 13:53

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tgt Ion: 95 Resp: 137156
Ion Ratio Lower Upper
95 100
174 75.9 47.7 71.5#
176 71.3 45.7 68.5#



#63
Toluene-d8
Concen: 31.142 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067594.D
Acq: 1 Jul 2021 13:53

Tgt Ion: 98 Resp: 466727
Ion Ratio Lower Upper
98 100
100 63.4 51.2 76.8

