

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067686.D
 Acq On : 9 Jul 2021 15:26
 Operator : JC/MD
 Sample : M2975-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WGGM-21-WW-TSF-029

Quant Time: Jul 10 05:19:43 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	7.662	128	56922	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	337137	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	297228	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	156159	33.949	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	113.167%#
60) 4-Bromofluorobenzene	12.734	95	128280	26.530	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.433%
63) Toluene-d8	10.443	98	415287	30.535	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.767%

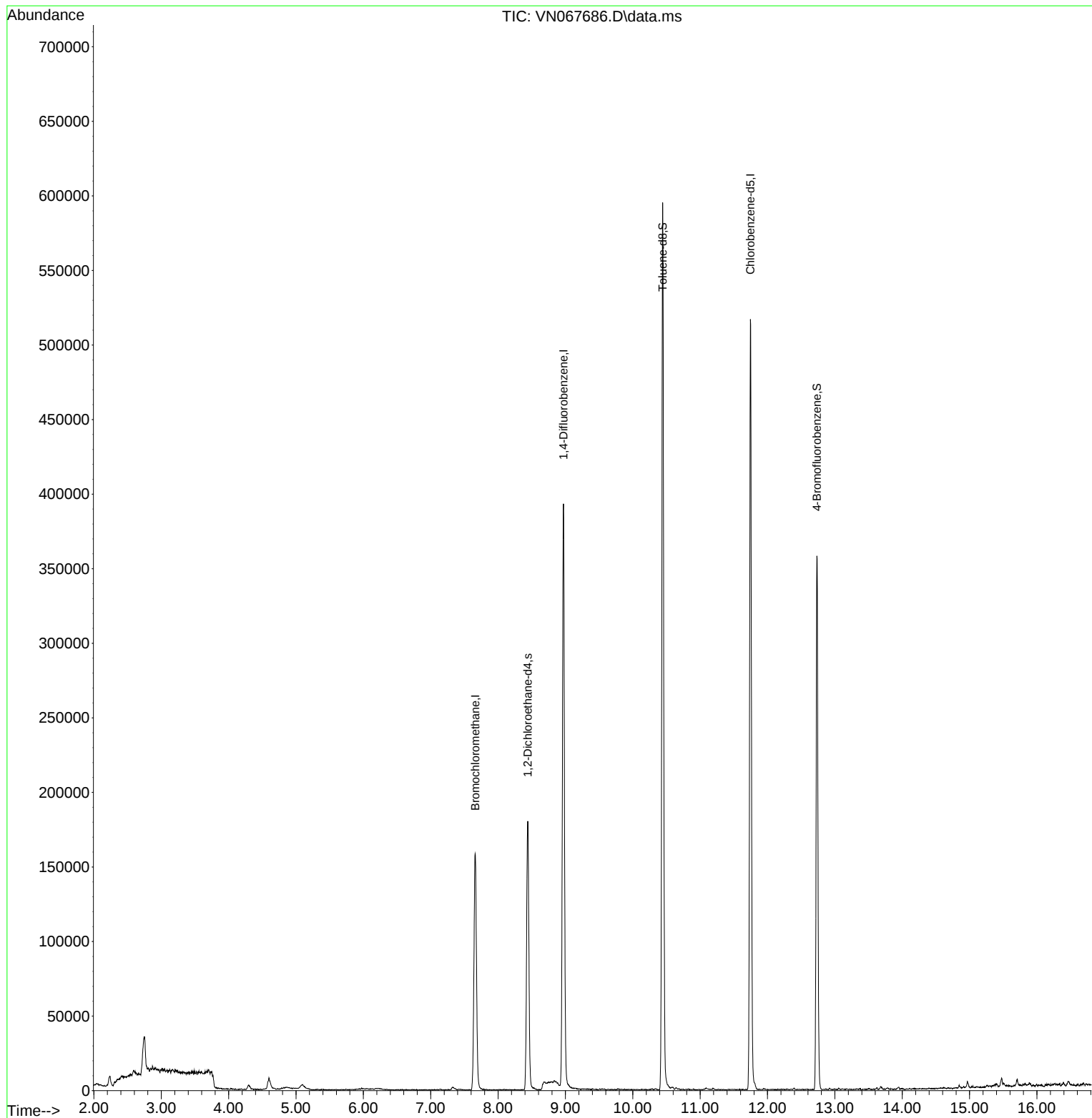
Target Compounds	Qvalue

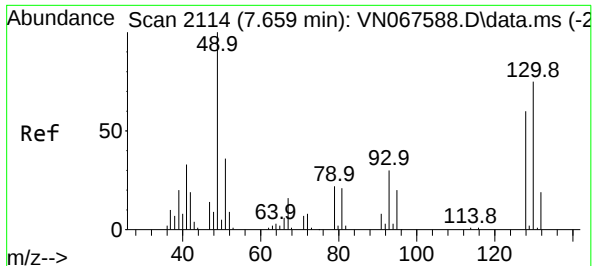
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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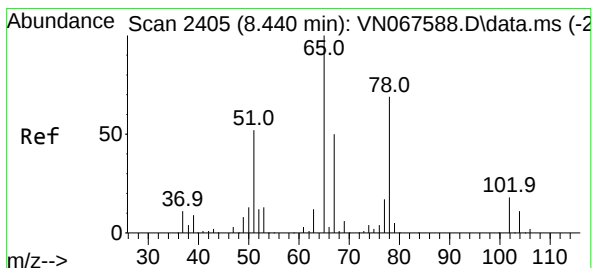
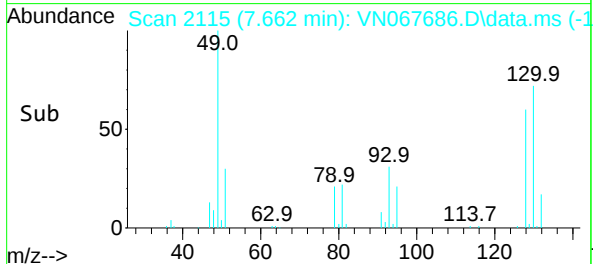
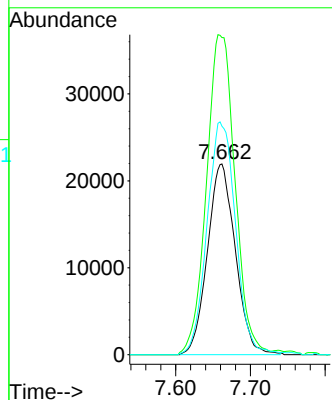
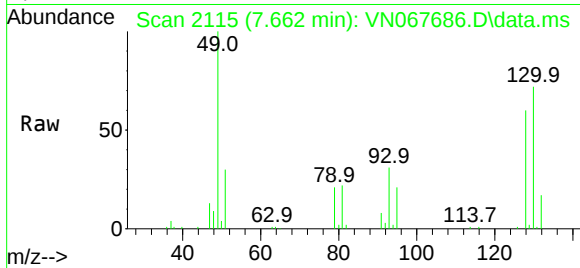




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067686.D
Acq: 9 Jul 2021 15:26

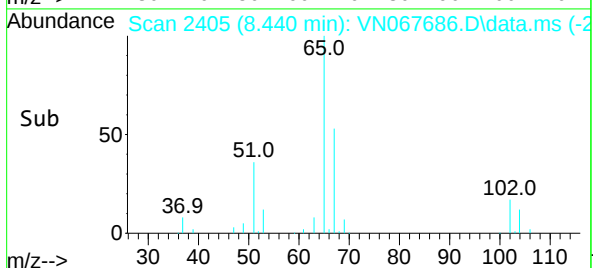
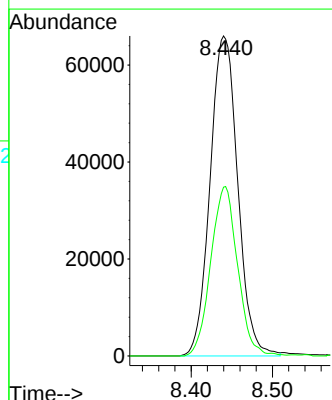
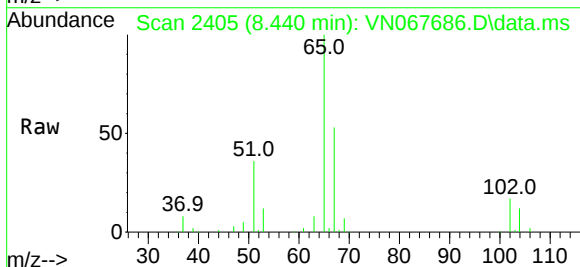
Instrument :
MSVOA_N
ClientSampleId :
WGGM-21-WW-TSF-029

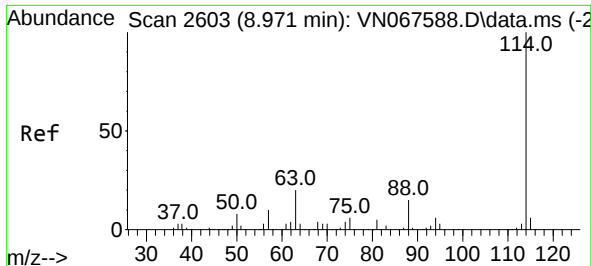
Tgt Ion:128 Resp: 56922
Ion Ratio Lower Upper
128 100
49 171.4 0.0 517.5
130 125.0 0.0 325.8



#27
1,2-Dichloroethane-d4
Concen: 33.949 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067686.D
Acq: 9 Jul 2021 15:26

Tgt Ion: 65 Resp: 156159
Ion Ratio Lower Upper
65 100
67 51.1 39.8 59.8

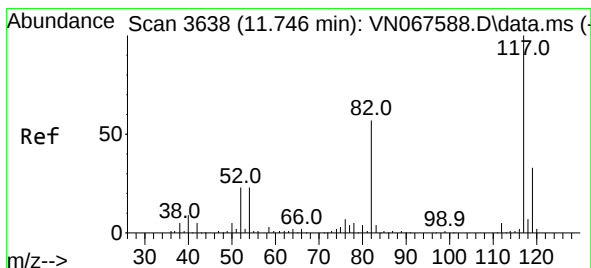
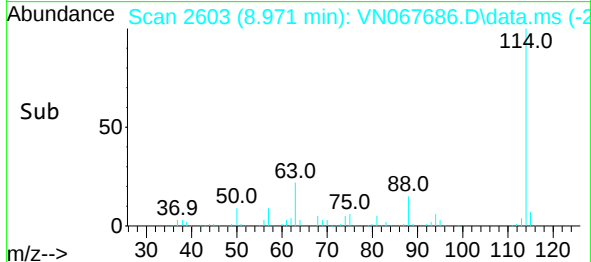
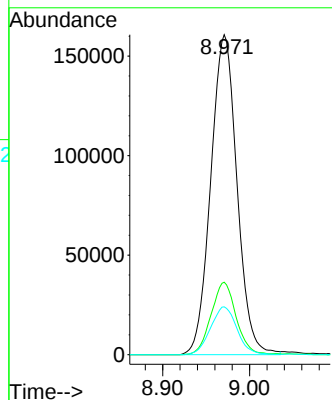
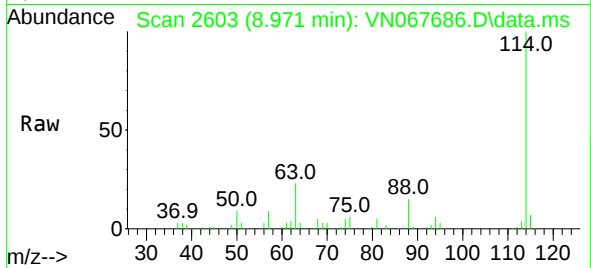




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067686.D
Acq: 9 Jul 2021 15:26

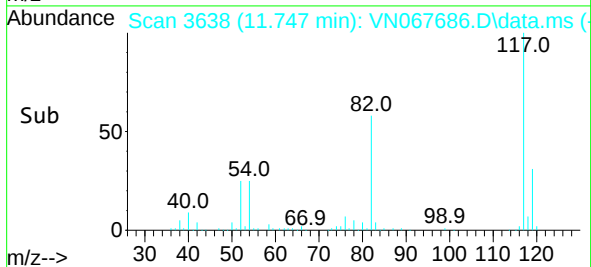
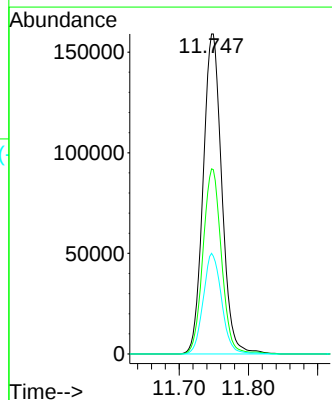
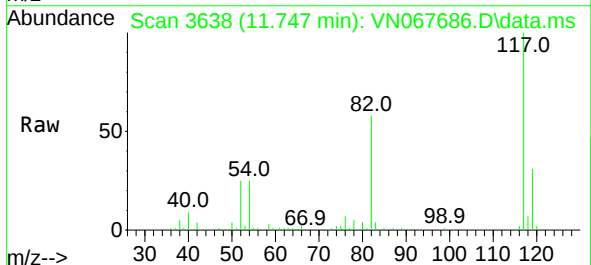
Instrument :
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WGGM-21-WW-TSF-029

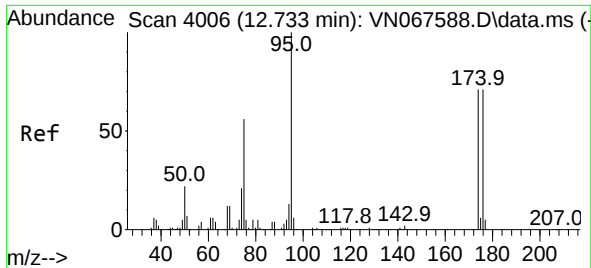
Tgt Ion:114 Resp: 337137
Ion Ratio Lower Upper
114 100
63 21.6 20.3 30.5
88 15.1 14.6 22.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067686.D
Acq: 9 Jul 2021 15:26

Tgt Ion:117 Resp: 297228
Ion Ratio Lower Upper
117 100
82 57.0 52.5 78.7
119 30.9 25.8 38.8

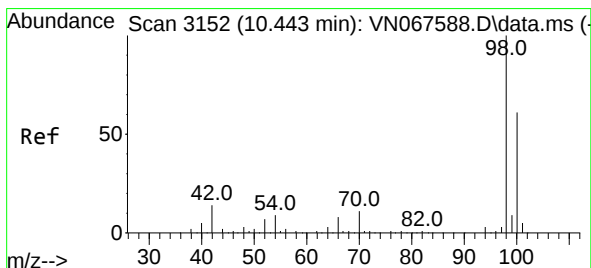
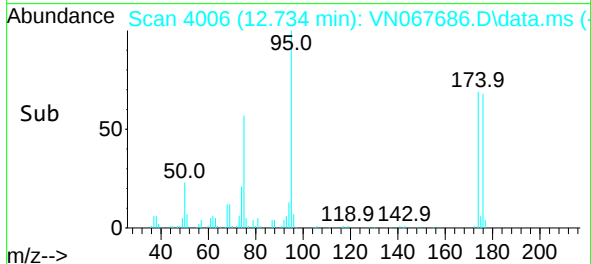
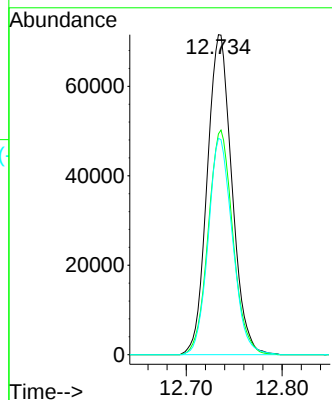
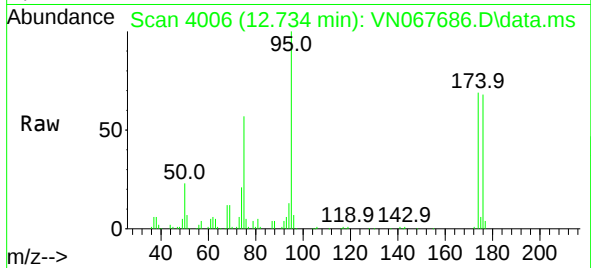




#60
4-Bromofluorobenzene
Concen: 26.530 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067686.D
Acq: 9 Jul 2021 15:26

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 95 Resp: 128280
Ion Ratio Lower Upper
95 100
174 70.0 47.7 71.5
176 66.4 45.7 68.5



#63
Toluene-d8
Concen: 30.535 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067686.D
Acq: 9 Jul 2021 15:26

Tgt Ion: 98 Resp: 415287
Ion Ratio Lower Upper
98 100
100 62.7 51.2 76.8

