

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066588.D
 Acq On : 13 Apr 2021 19:28
 Operator : JC/MD
 Sample : M2021-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WGGM-21-WW-TSF-016

Quant Time: Apr 14 13:14:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 14 12:32:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.099	128	44017	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.513	114	191344	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	180772	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.944	65	124233	30.61	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.03%
60) 4-Bromofluorobenzene	12.348	95	57200	20.78	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	69.27%
63) Toluene-d8	10.025	98	254969	29.43	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.10%

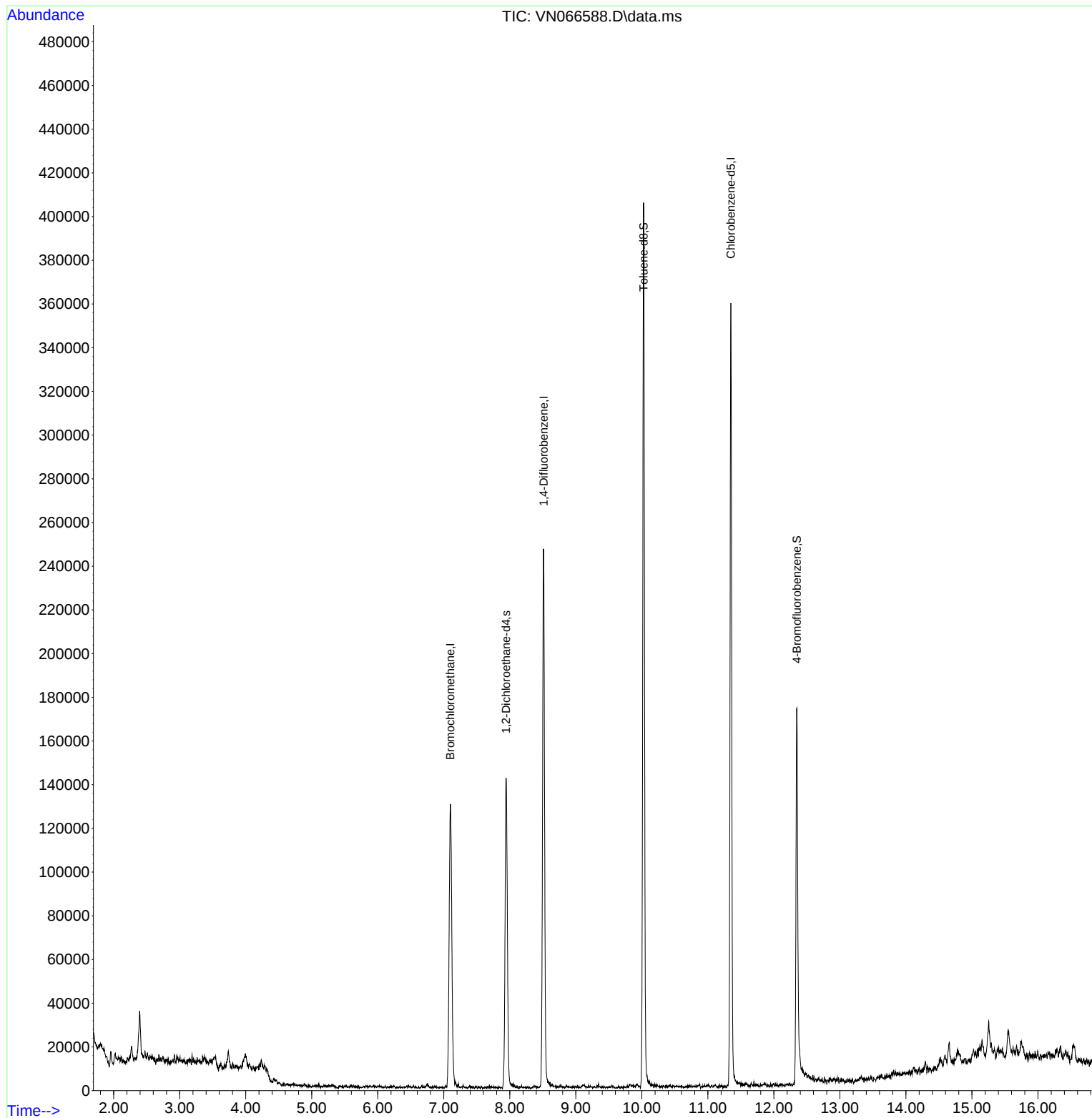
Target Compounds	Qvalue

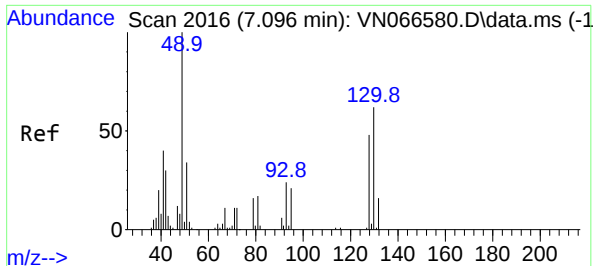
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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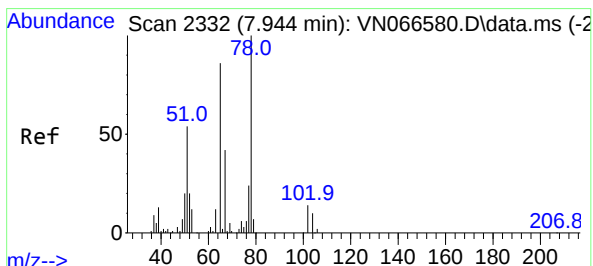
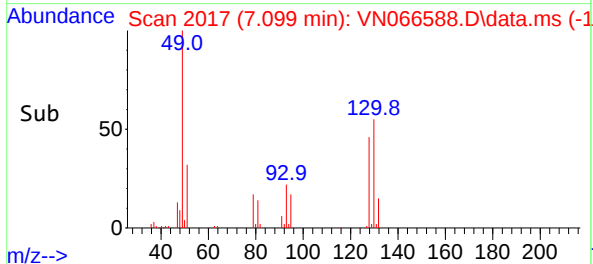
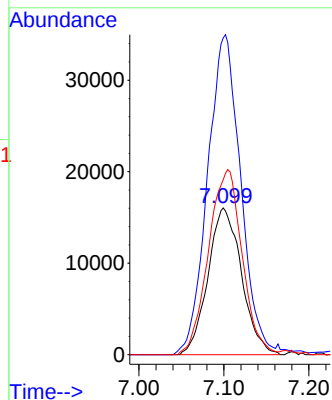
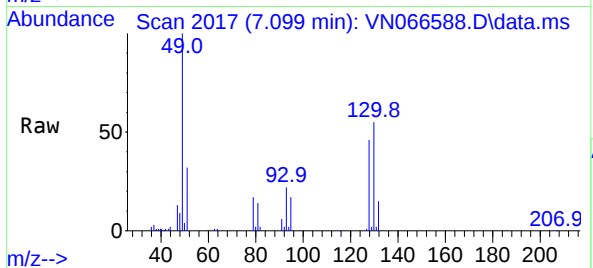




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.008 min
Lab File: VN066588.D
Acq: 13 Apr 2021 19:28

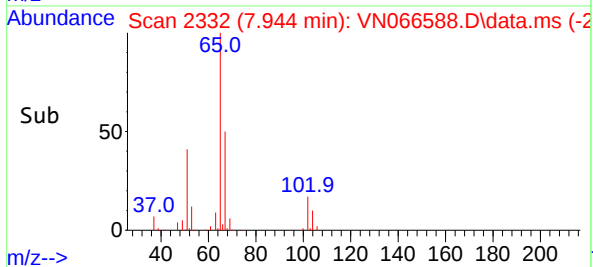
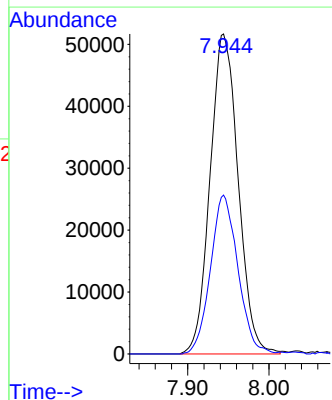
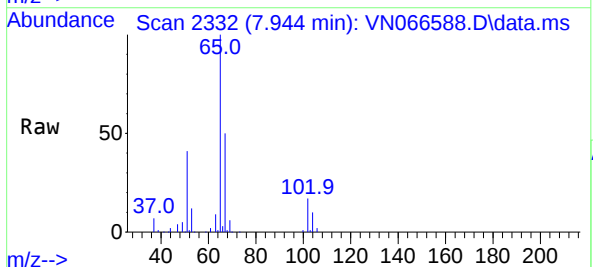
Instrument :
MSVOA_N
ClientSampleId :
WGGM-21-WW-TSF-016

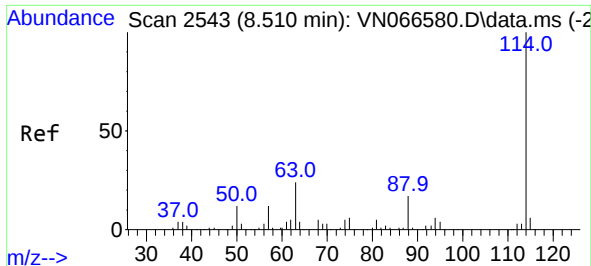
Tgt Ion:	128	Resp:	44017
Ion	Ratio	Lower	Upper
128	100		
49	214.6	0.0	429.3
130	126.5	0.0	328.5



#27
1,2-Dichloroethane-d4
Concen: 30.61 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.003 min
Lab File: VN066588.D
Acq: 13 Apr 2021 19:28

Tgt Ion:	65	Resp:	124233
Ion	Ratio	Lower	Upper
65	100		
67	48.5	42.2	63.4



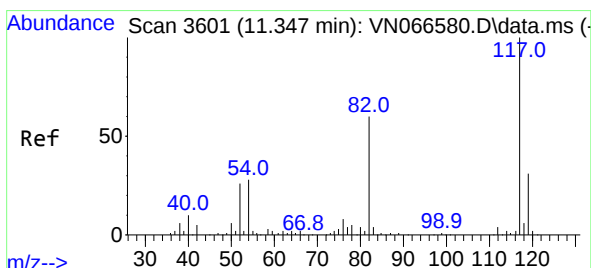
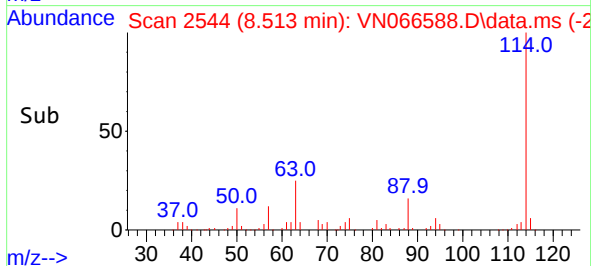
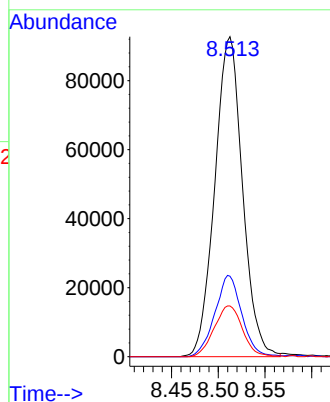
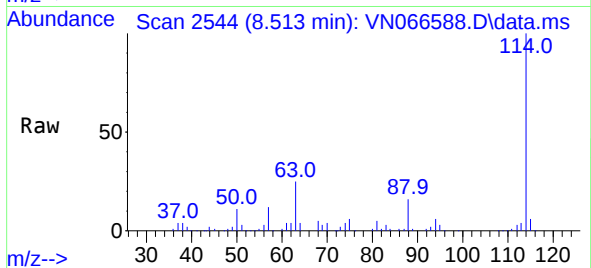


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.000 min
Lab File: VN066588.D
Acq: 13 Apr 2021 19:28

Instrument :
MSVOA_N
ClientSampleId :
WGGM-21-WW-TSF-016

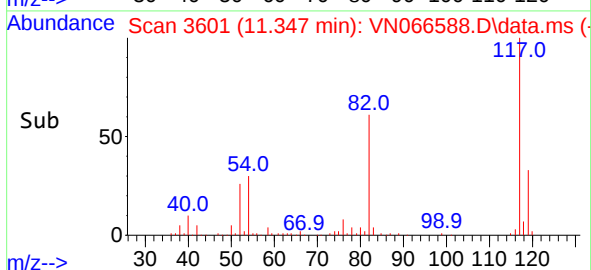
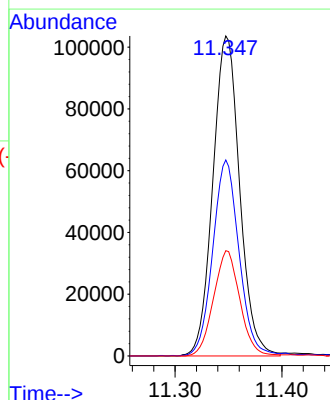
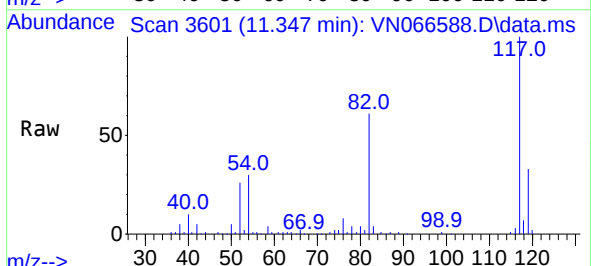
Tgt Ion:114 Resp: 191344
Ion Ratio Lower Upper
114 100
63 24.7 17.4 26.0
88 16.2 12.6 19.0

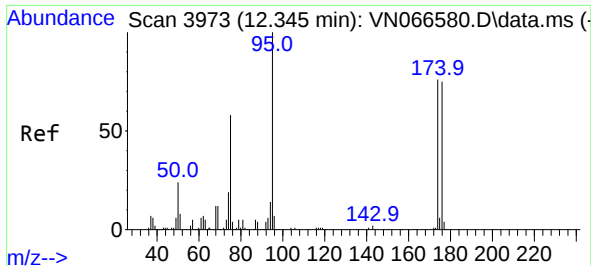


#57

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066588.D
Acq: 13 Apr 2021 19:28

Tgt Ion:117 Resp: 180772
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.6
119 32.3 25.5 38.3

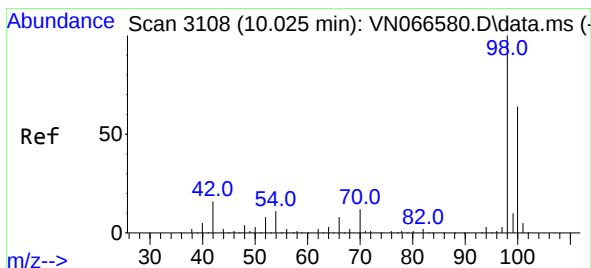
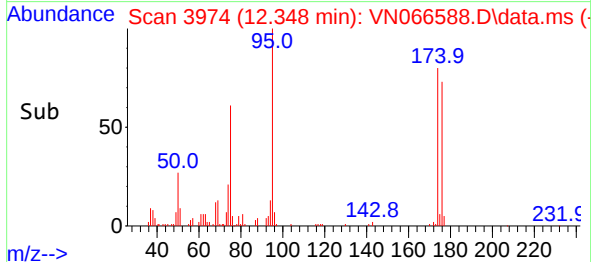
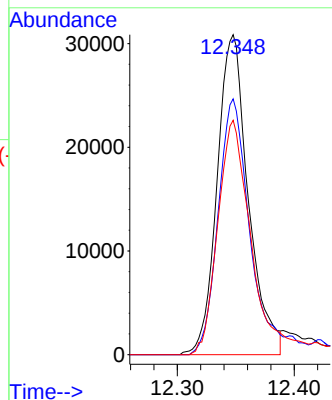
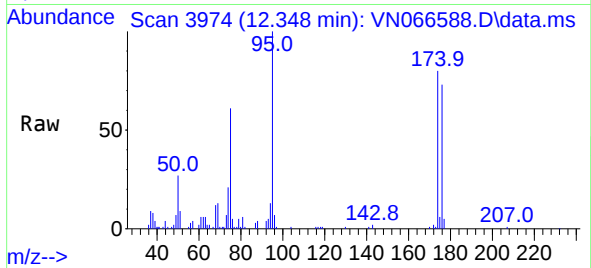




#60
4-Bromofluorobenzene
Concen: 20.78 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066588.D
Acq: 13 Apr 2021 19:28

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Tgt Ion: 95 Resp: 57200
Ion Ratio Lower Upper
95 100
174 80.1 68.1 102.1
176 78.8 65.4 98.0



#63
Toluene-d8
Concen: 29.43 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. 0.000 min
Lab File: VN066588.D
Acq: 13 Apr 2021 19:28

Tgt Ion: 98 Resp: 254969
Ion Ratio Lower Upper
98 100
100 62.3 51.1 76.7

