

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066587.D
 Acq On : 13 Apr 2021 19:04
 Operator : JC/MD
 Sample : M2021-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WGGM-21-WW-TSF-015

Quant Time: Apr 14 13:13:20 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	7.102	128	43246	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.512	114	188020	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	177630	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.944	65	121650	30.51	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.70%
60) 4-Bromofluorobenzene	12.345	95	57180	21.14	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	70.47%
63) Toluene-d8	10.025	98	245528	28.85	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.17%

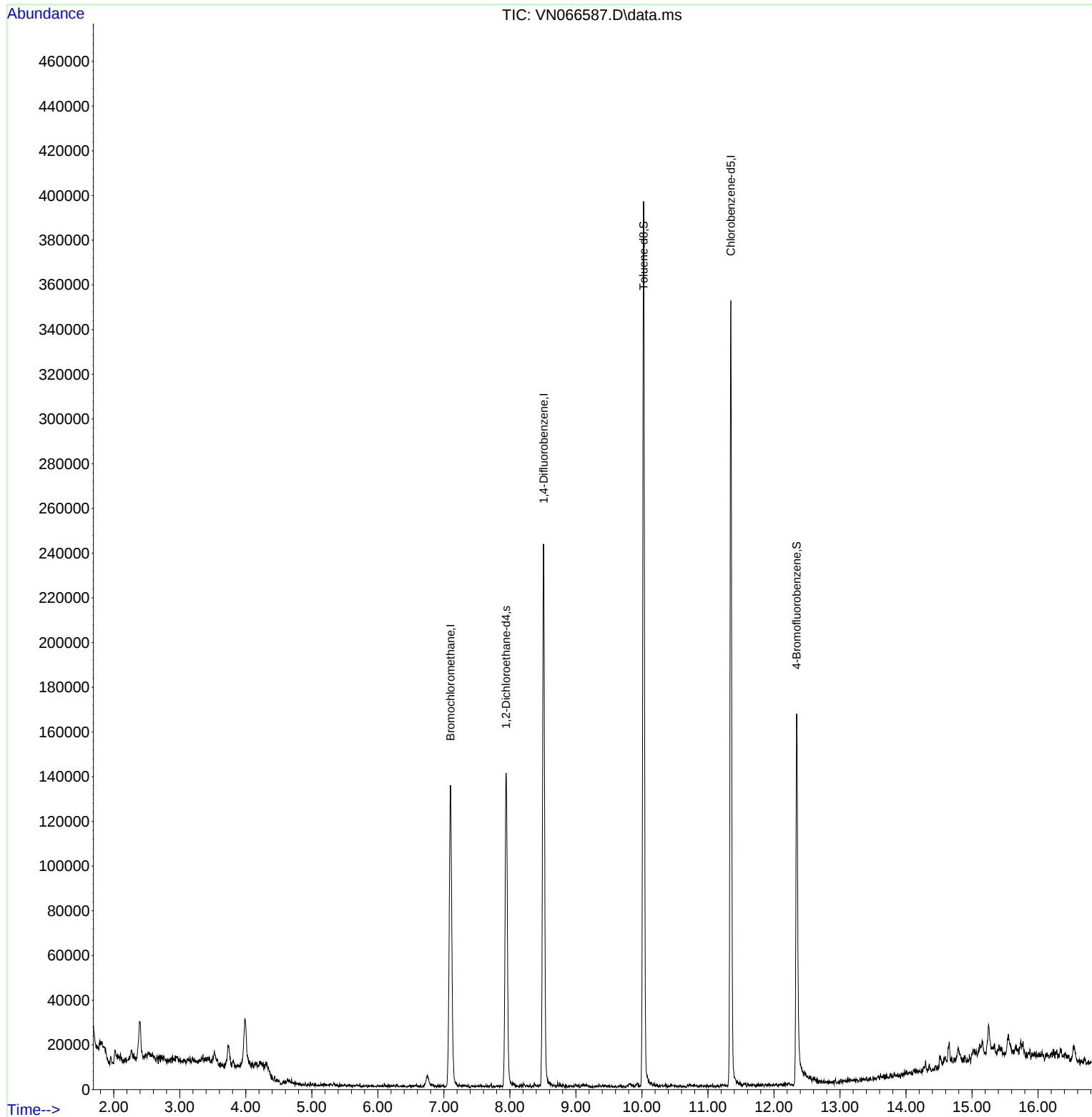
Target Compounds	Qvalue

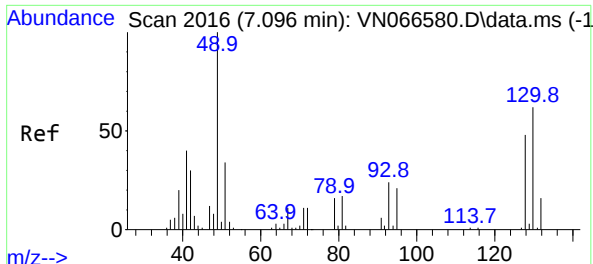
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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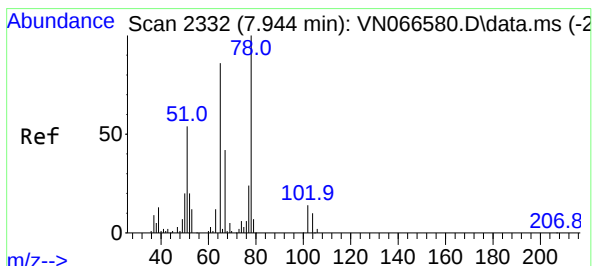
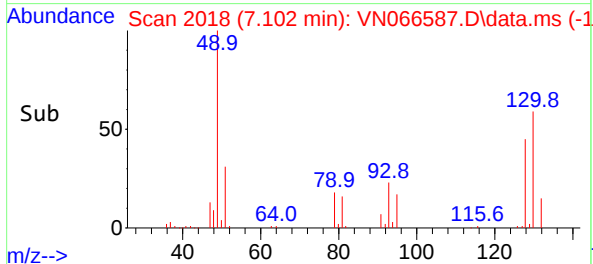
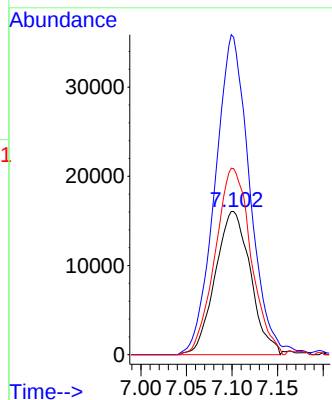
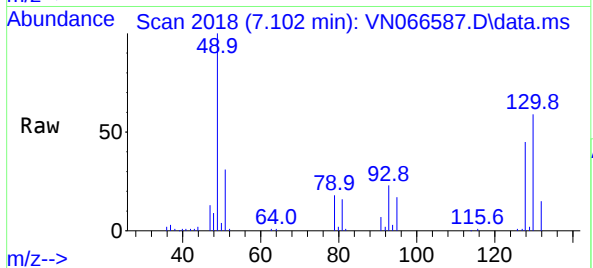




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066587.D
Acq: 13 Apr 2021 19:04

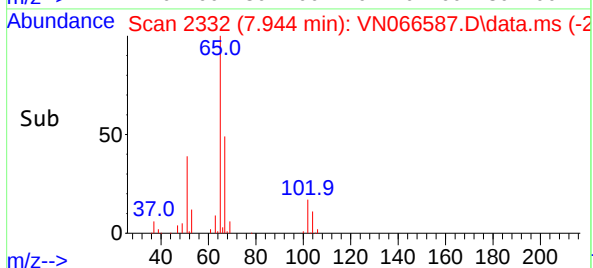
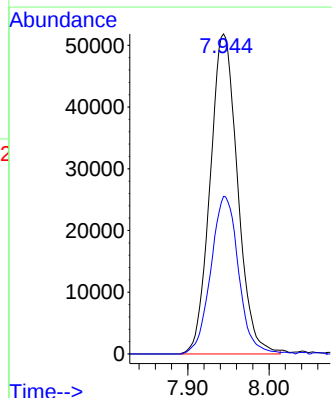
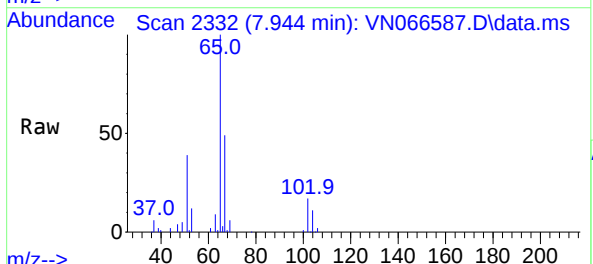
Instrument :
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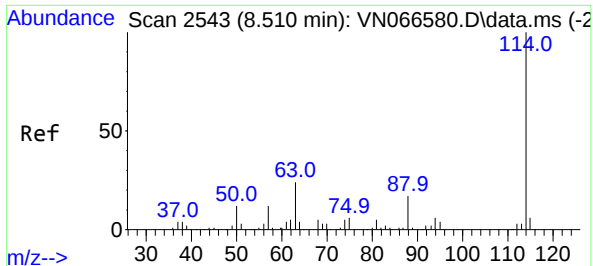
Tgt Ion:128 Resp: 43246
Ion Ratio Lower Upper
128 100
49 217.3 0.0 429.3
130 132.1 0.0 328.5



#27
1,2-Dichloroethane-d4
Concen: 30.51 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.003 min
Lab File: VN066587.D
Acq: 13 Apr 2021 19:04

Tgt Ion: 65 Resp: 121650
Ion Ratio Lower Upper
65 100
67 49.6 42.2 63.4



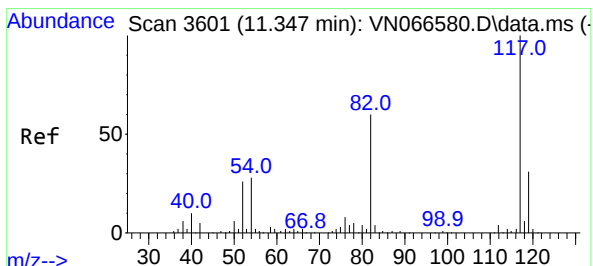
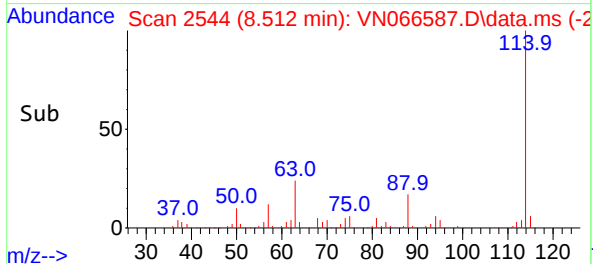
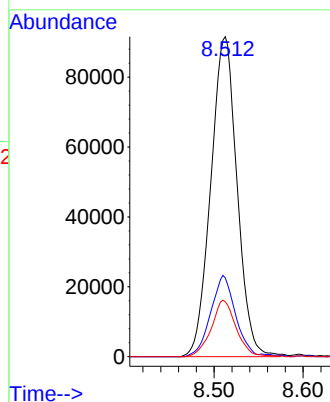
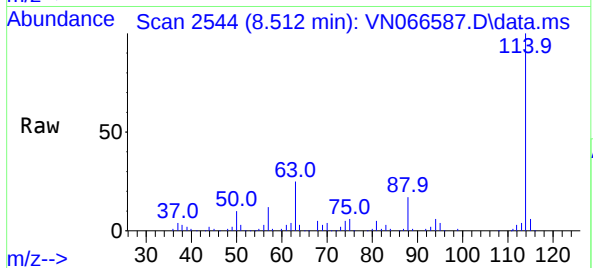


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.001 min
Lab File: VN066587.D
Acq: 13 Apr 2021 19:04

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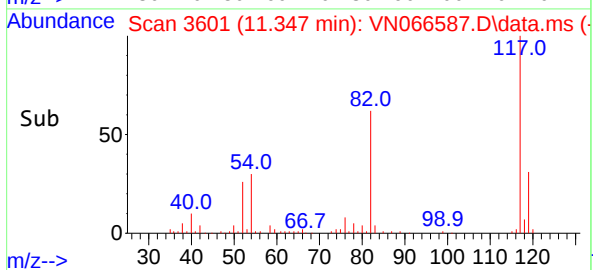
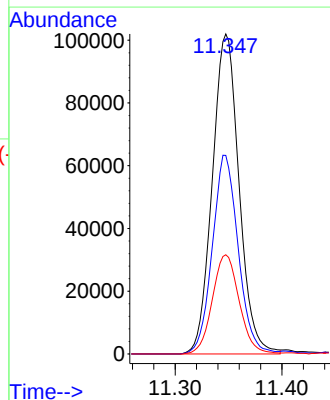
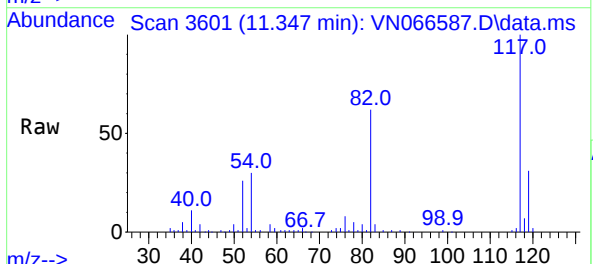
Tgt Ion:114 Resp: 188020
Ion Ratio Lower Upper
114 100
63 23.8 17.4 26.0
88 16.7 12.6 19.0

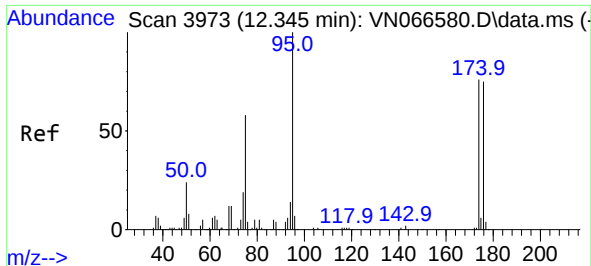


#57

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066587.D
Acq: 13 Apr 2021 19:04

Tgt Ion:117 Resp: 177630
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.6
119 31.2 25.5 38.3

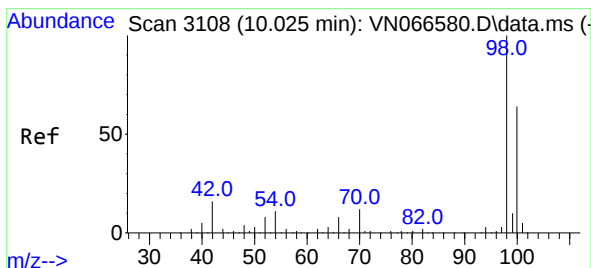
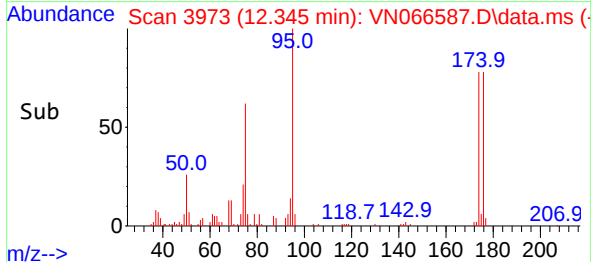
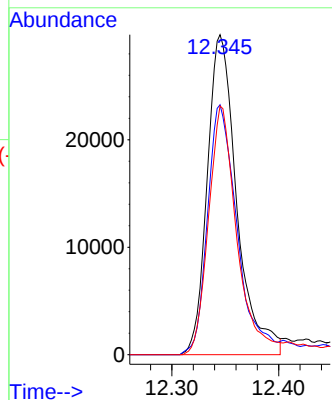
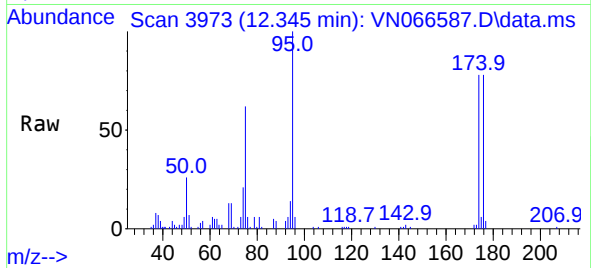




#60
4-Bromofluorobenzene
Concen: 21.14 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066587.D
Acq: 13 Apr 2021 19:04

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Tgt Ion: 95 Resp: 57180
Ion Ratio Lower Upper
95 100
174 78.3 68.1 102.1
176 74.7 65.4 98.0



#63
Toluene-d8
Concen: 28.85 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. 0.000 min
Lab File: VN066587.D
Acq: 13 Apr 2021 19:04

Tgt Ion: 98 Resp: 245528
Ion Ratio Lower Upper
98 100
100 65.6 51.1 76.7

