

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040720\
 Data File : VX015538.D
 Acq On : 07 Apr 2020 15:11
 Operator : JC/SP
 Sample : L2134-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WGGM-20-WW-TSF-013

Quant Time: Apr 08 03:27:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	181137	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1021689	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	926066	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	446300	31.53	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.10%
60) 4-Bromofluorobenzene	11.12	95	476557	30.07	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.23%
63) Toluene-d8	8.70	98	1183156	30.07	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.23%

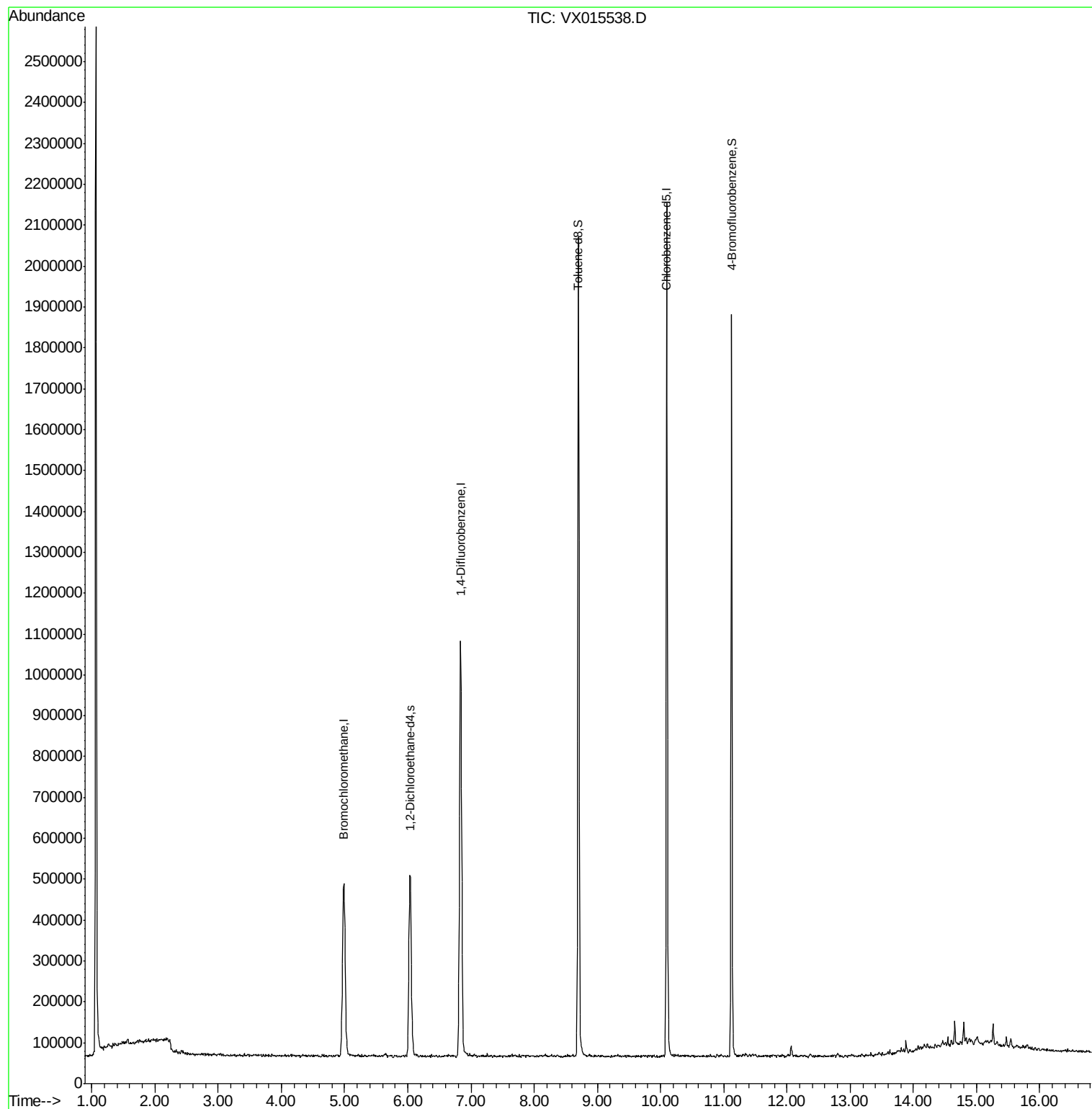
Target Compounds	Ovalue
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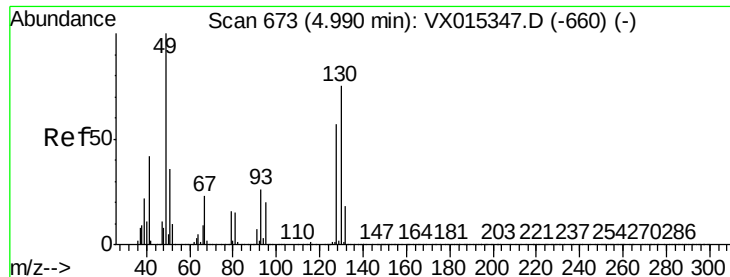
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.99 min Scan# 673

Delta R.T. -0.00 min

Lab File: VX015538.D

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Instrument :

MSVOA_X

ClientSampleId :

WGGM-20-WW-TSF-013

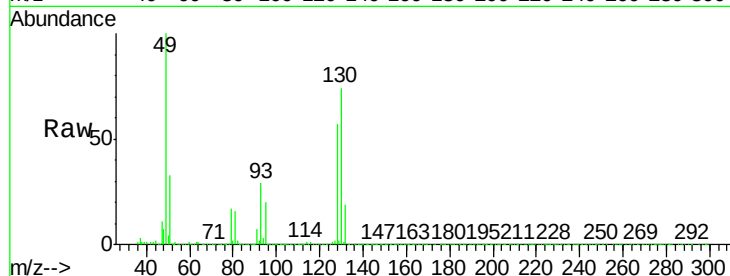
Tot Ion:128 Resp: 181137

Ion Ratio Lower Upper

128 100

49 173.4 0.0 428.0

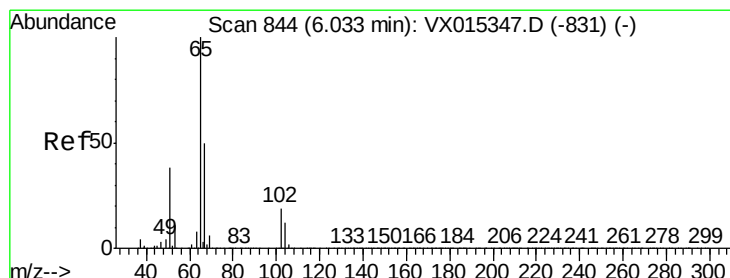
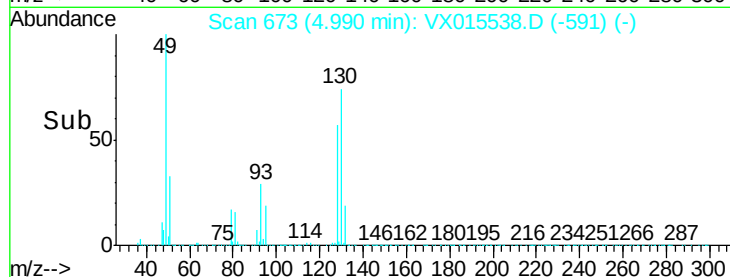
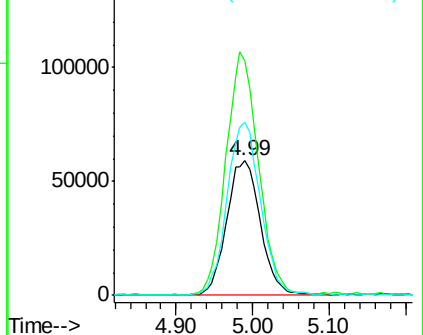
130 126.4 0.0 324.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#27

1,2-Dichloroethane-d4

Concen: 31.531 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015538.D

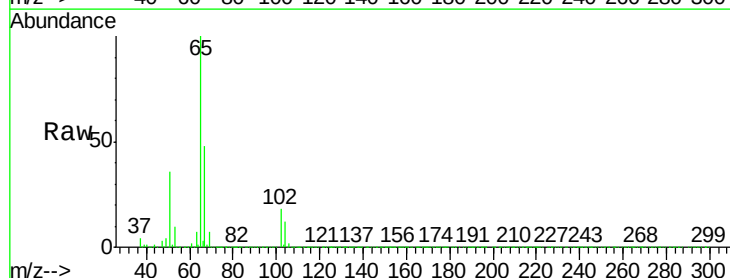
Acq: 07 Apr 2020 15:11

Tgt Ion: 65 Resp: 446300

Ion Ratio Lower Upper

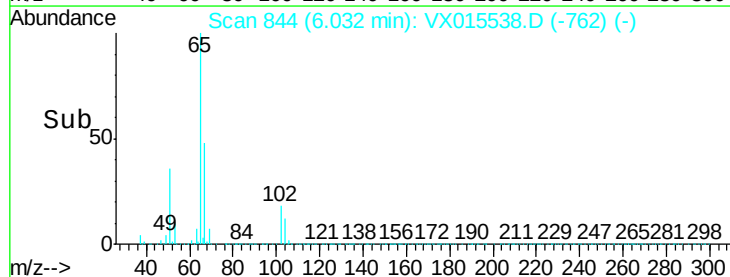
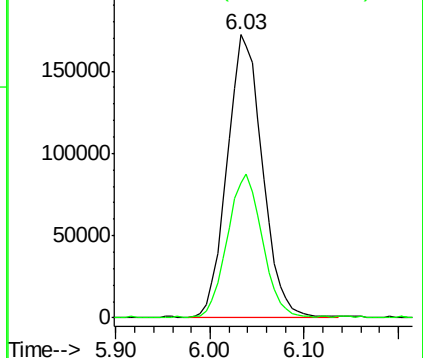
65 100

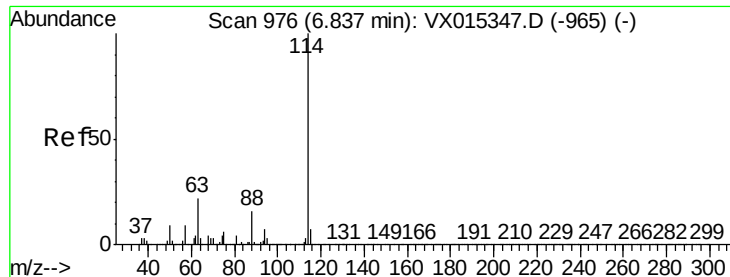
67 50.4 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

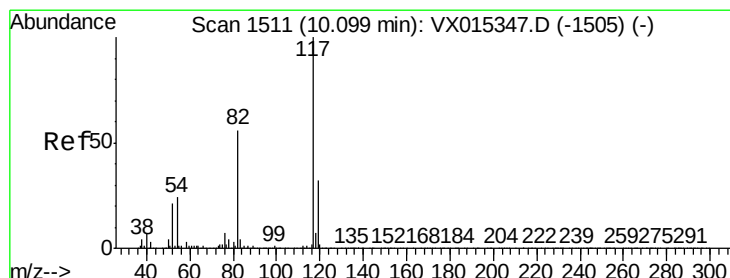
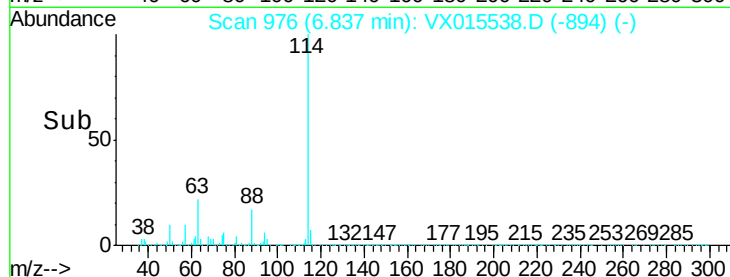
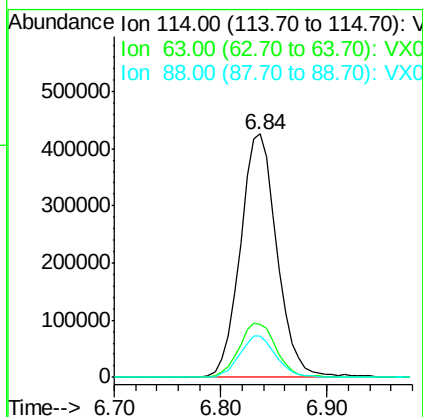
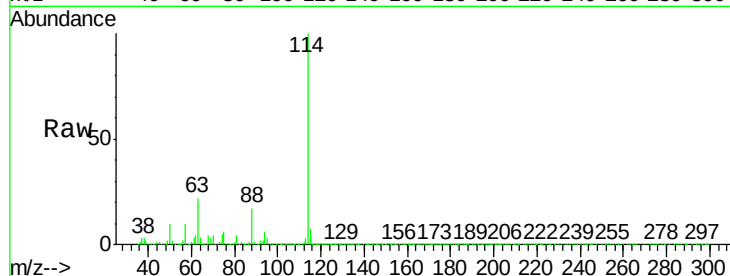




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015538.D
Acq: 07 Apr 2020 15:11

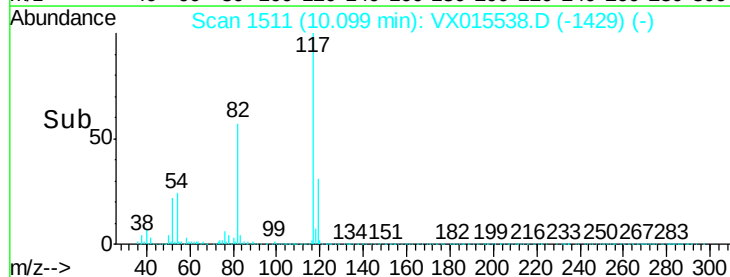
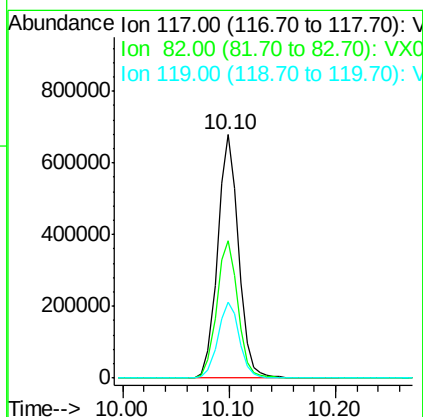
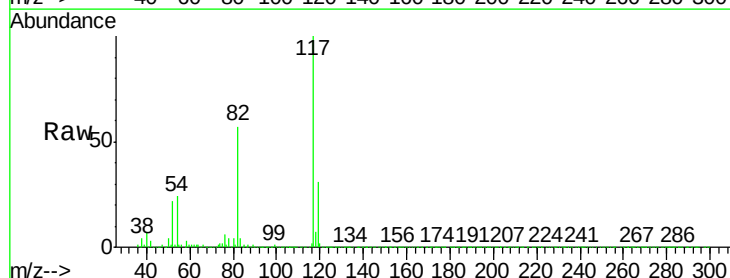
Instrument :
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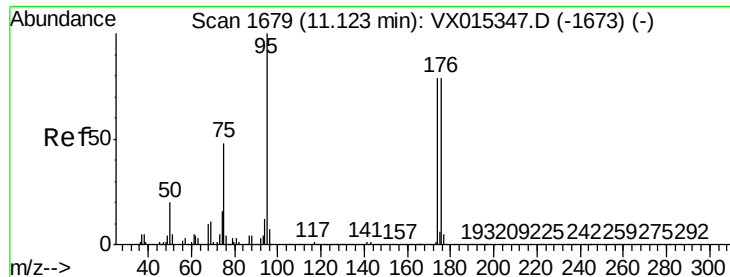
Tot Ion:114 Resp: 1021689
Ion Ratio Lower Upper
114 100
63 22.7 17.4 26.2
88 16.9 12.9 19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015538.D
Acq: 07 Apr 2020 15:11

Tgt Ion:117 Resp: 926066
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.6
119 32.1 25.5 38.3

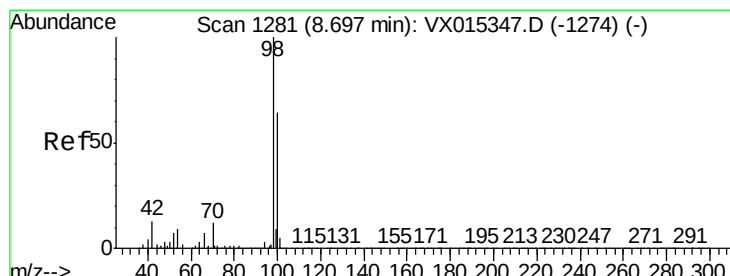
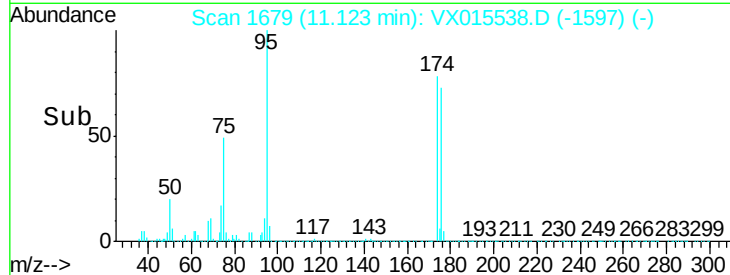
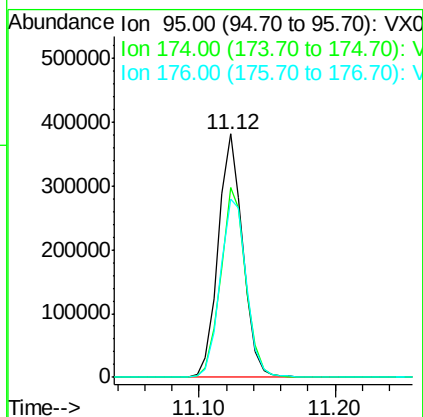
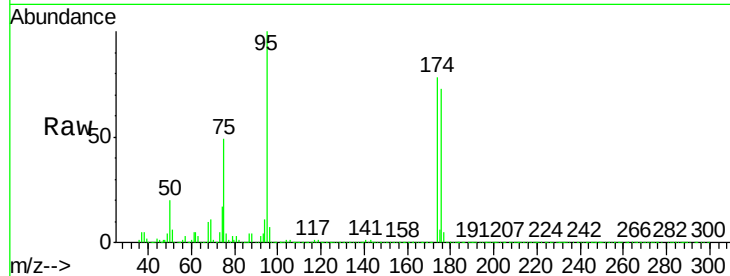




#60
4-Bromofluorobenzene
Concen: 30.070 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015538.D
Acq: 07 Apr 2020 15:11

Instrument :
MSVOA_X
ClientSampleId :
WGGM-20-WW-TSF-013

Tot Ion	Ratio	Lower	Upper
95	100		
174	78.9	66.4	99.6
176	77.9	64.1	96.1



#63
Toluene-d8
Concen: 30.071 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015538.D
Acq: 07 Apr 2020 15:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.2	78.2

