

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040720\
 Data File : VX015537.D
 Acq On : 07 Apr 2020 14:48
 Operator : JC/SP
 Sample : L2134-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WGGM-20-WW-TSF-012

Quant Time: Apr 08 03:25:27 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	181735	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1026367	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	935602	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	454344	31.99	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	106.63%
60) 4-Bromofluorobenzene	11.12	95	476513	29.76	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.20%
63) Toluene-d8	8.70	98	1184146	29.79	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.30%

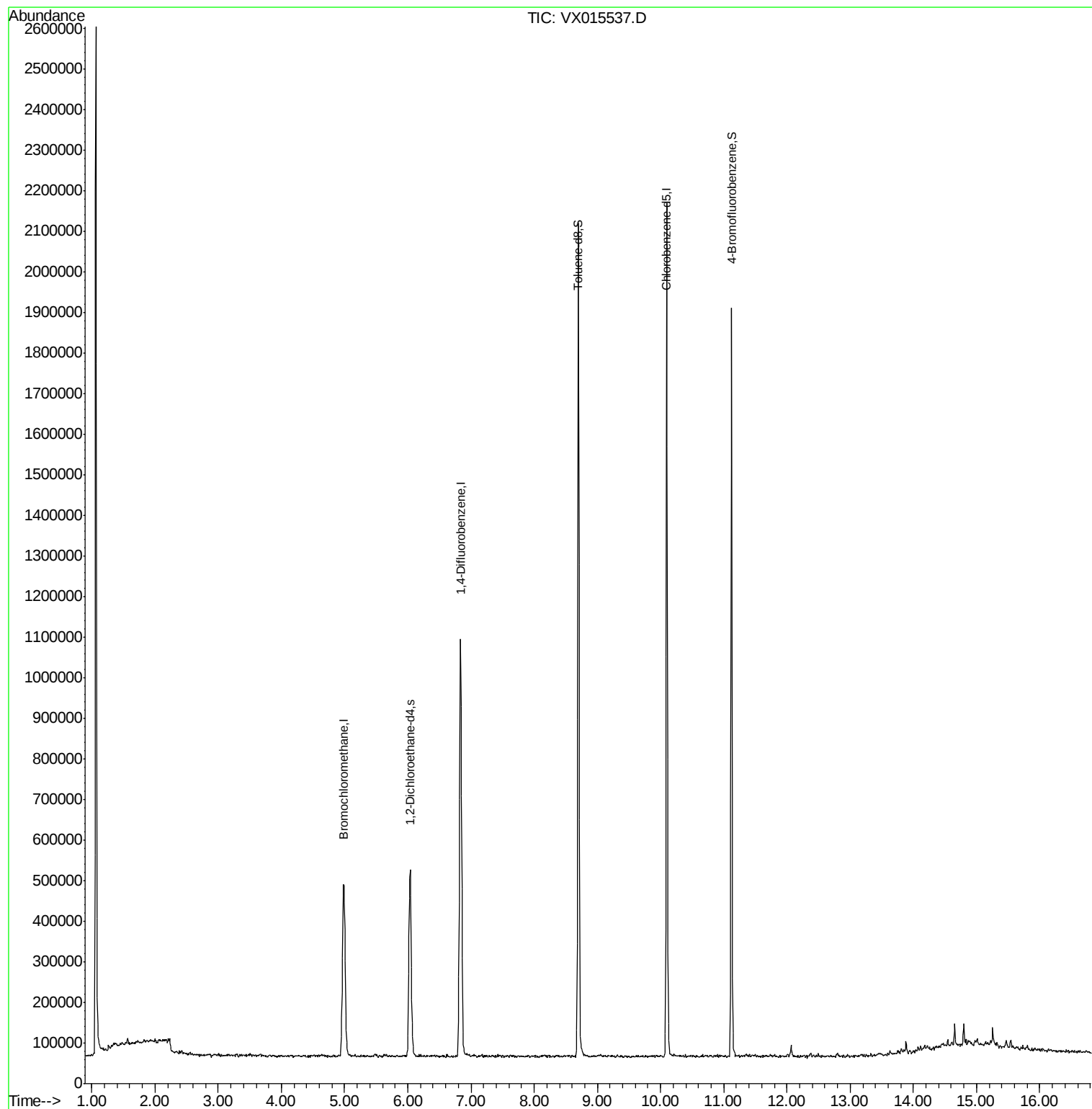
Target Compounds	Ovalue

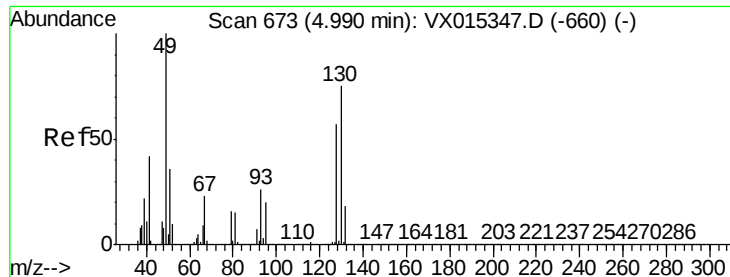
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.99 min Scan# 673

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

WGGM-20-WW-TSF-012

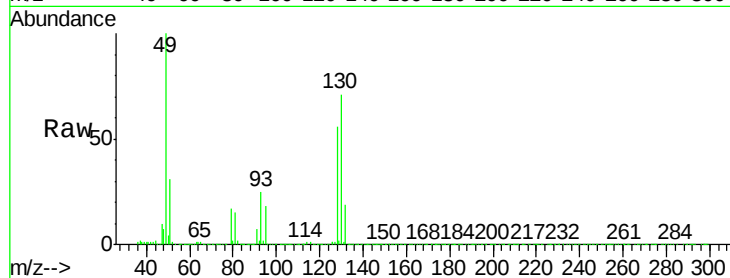
Tot Ion:128 Resp: 181735

Ion Ratio Lower Upper

128 100

49 177.2 0.0 428.0

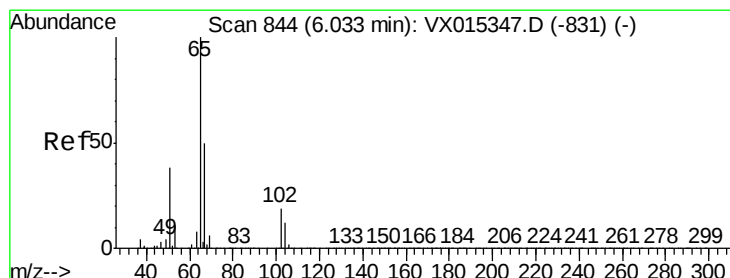
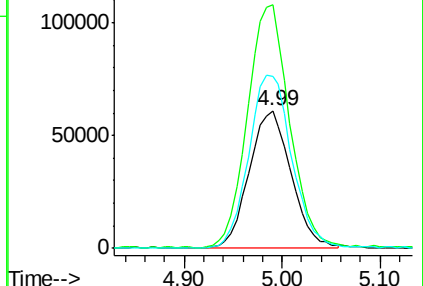
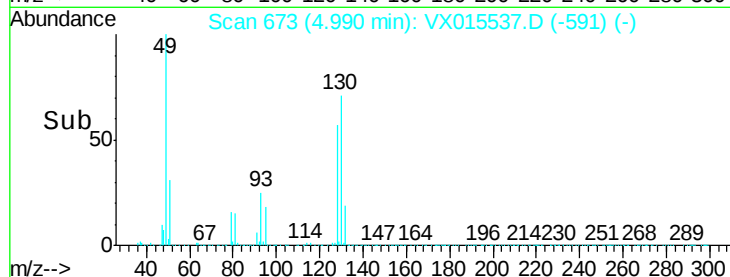
130 129.6 0.0 324.5



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: 31.993 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015537.D

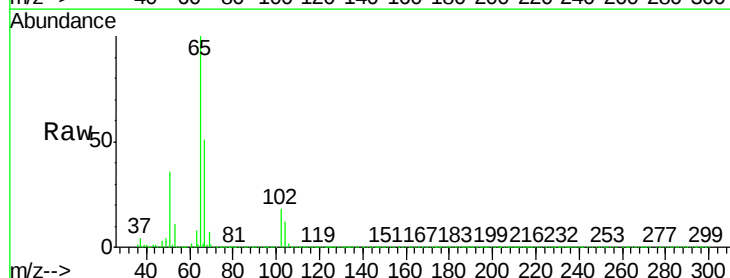
Acq: 07 Apr 2020 14:48

Tgt Ion: 65 Resp: 454344

Ion Ratio Lower Upper

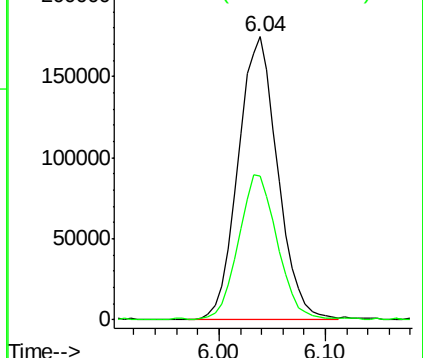
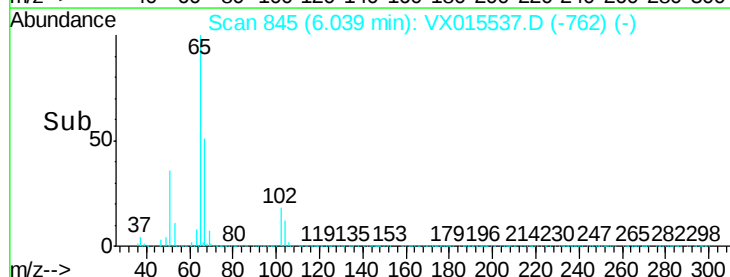
65 100

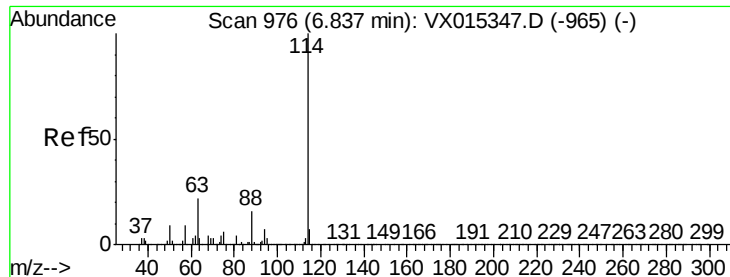
67 50.3 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

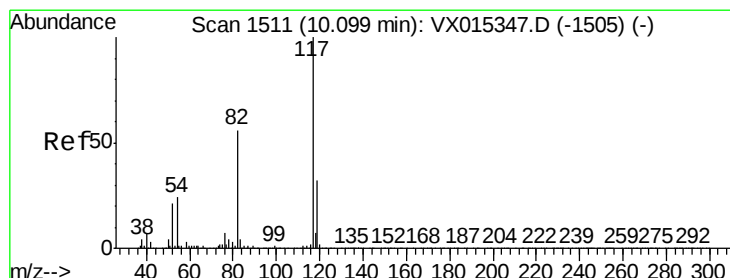
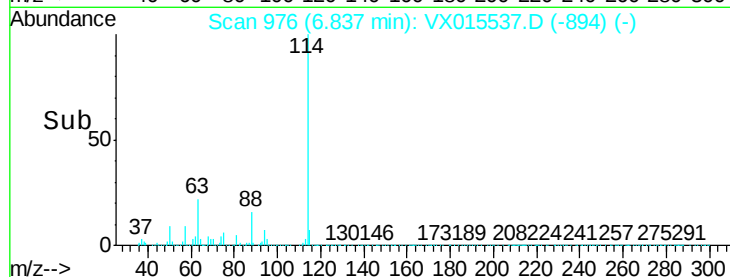
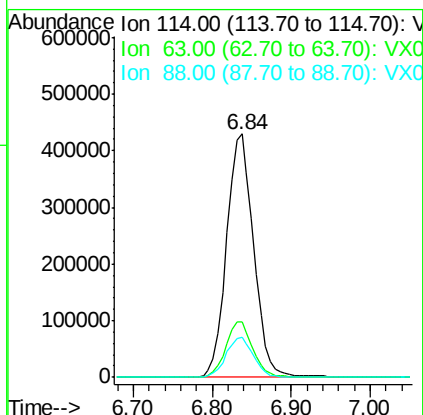
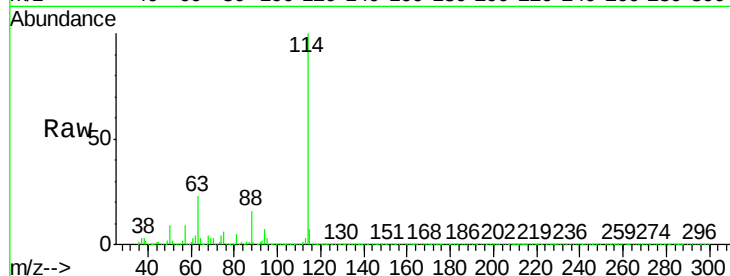




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015537.D
 Acq: 07 Apr 2020 14:48

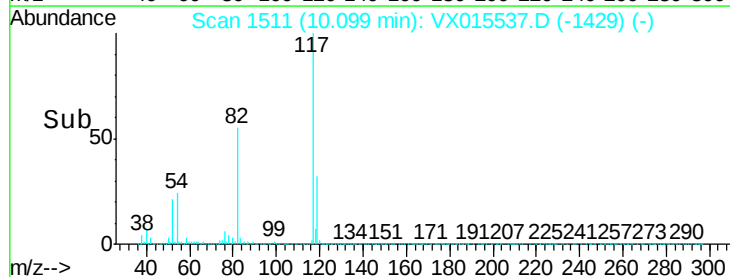
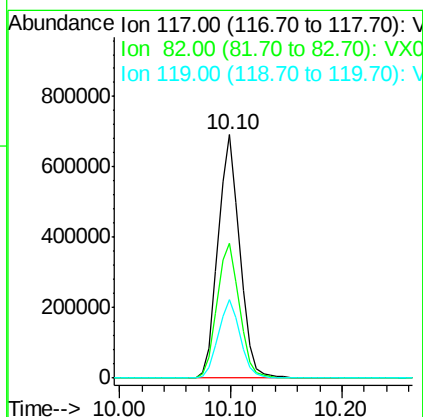
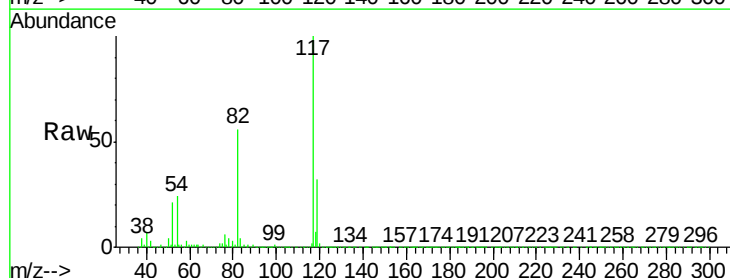
Instrument :
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 WGM-20-WW-TSF-012

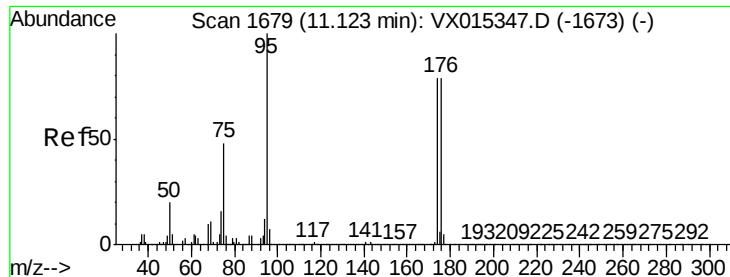
Tot Ion:114 Resp: 1026367
 Ion Ratio Lower Upper
 114 100
 63 22.5 17.4 26.2
 88 16.4 12.9 19.3



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1511
 Delta R.T. -0.00 min
 Lab File: VX015537.D
 Acq: 07 Apr 2020 14:48

Tgt Ion:117 Resp: 935602
 Ion Ratio Lower Upper
 117 100
 82 57.0 45.0 67.6
 119 32.6 25.5 38.3

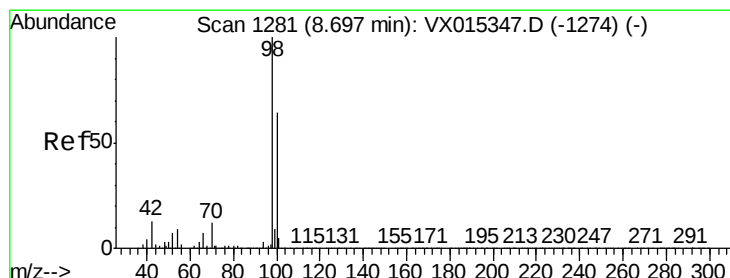
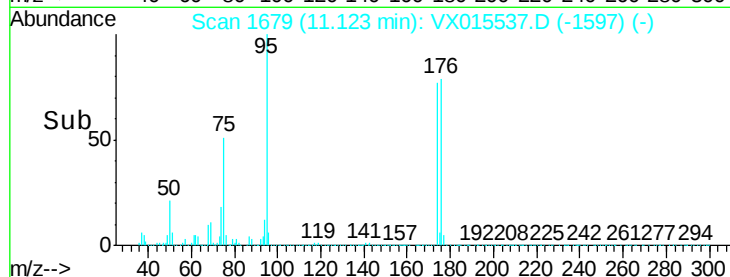
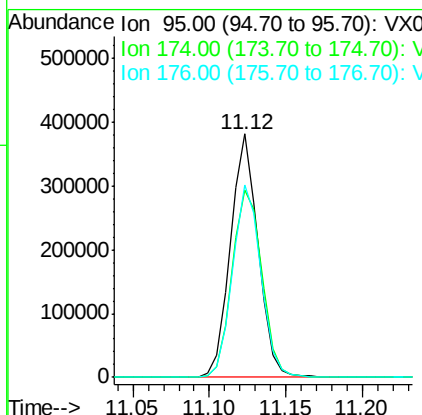
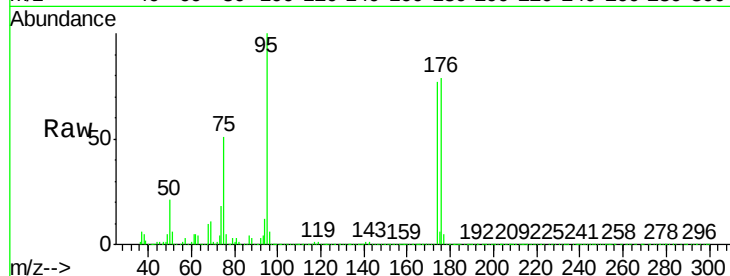




#60
4-Bromofluorobenzene
Concen: 29.760 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015537.D
Acq: 07 Apr 2020 14:48

Instrument :
MSVOA_X
ClientSampleId :
WGM-20-WW-TSF-012

Tot Ion	Ratio	Lower	Upper
95	100		
174	83.2	66.4	99.6
176	80.9	64.1	96.1



#63
Toluene-d8
Concen: 29.790 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015537.D
Acq: 07 Apr 2020 14:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.9	52.2	78.2

