

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032620\
 Data File : VX015354.D
 Acq On : 26 Mar 2020 12:08
 Operator : JC/SP
 Sample : VX0326WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

Quant Time: Mar 27 08:00:05 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	4.98	128	212457	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	6.83	114	1193689	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	1060774	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	491976	29.63	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.77%
60) 4-Bromofluorobenzene	11.12	95	530246	29.21	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.37%
63) Toluene-d8	8.70	98	1385111	30.73	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.43%

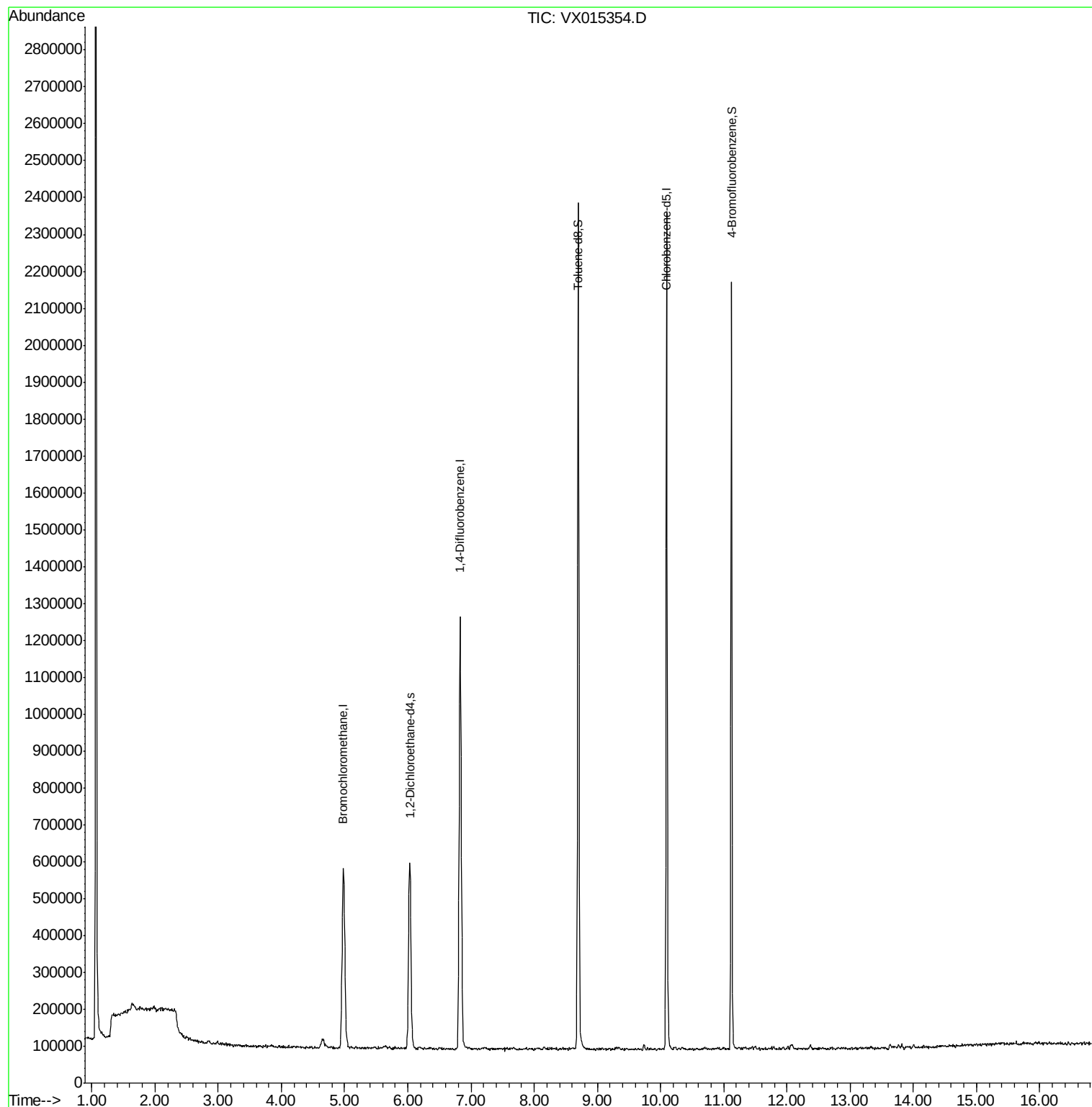
Target Compounds	Ovalue

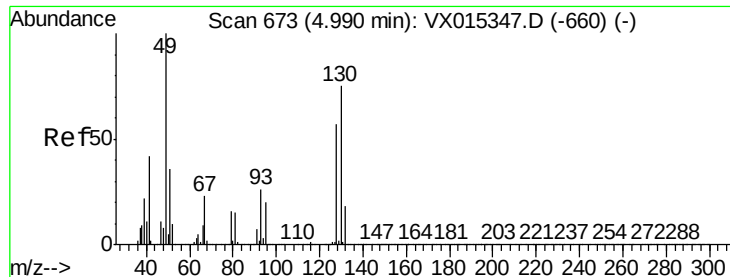
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 26 02:31:53 2020
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX015354.D

Acq: 26 Mar 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBL01

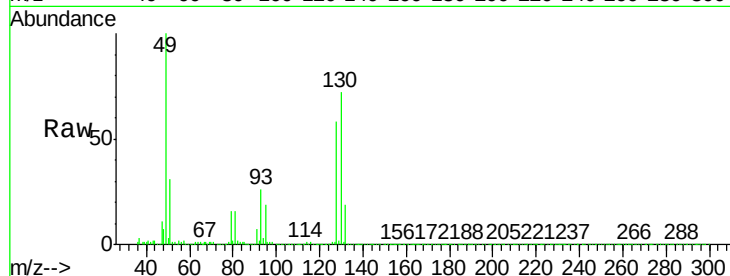
Tot Ion:128 Resp: 212457

Ion Ratio Lower Upper

128 100

49 168.6 0.0 428.0

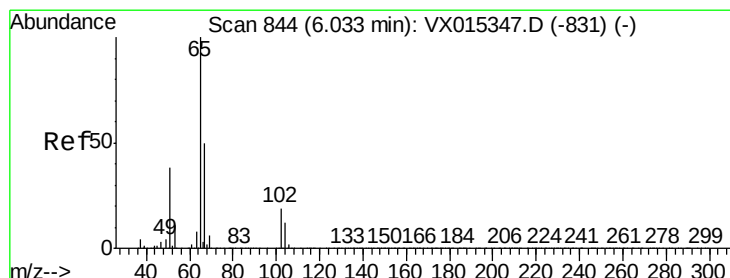
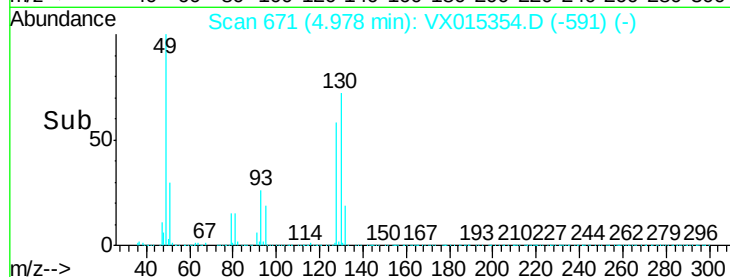
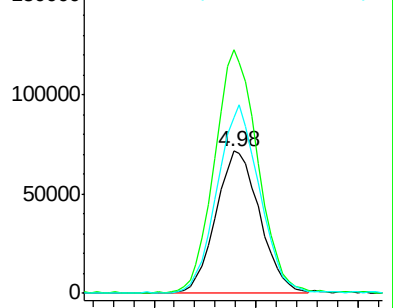
130 129.4 0.0 324.5



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: 29.634 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015354.D

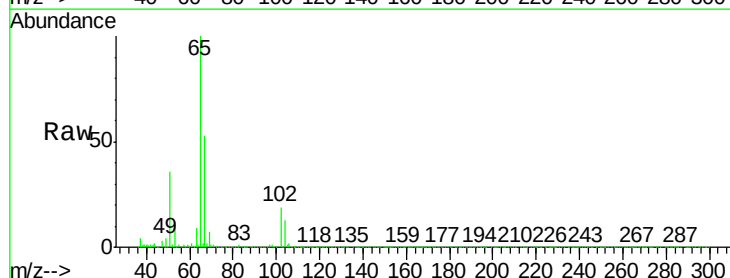
Acq: 26 Mar 2020 12:08

Tgt Ion: 65 Resp: 491976

Ion Ratio Lower Upper

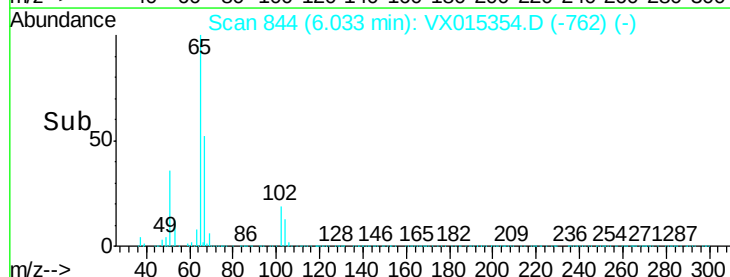
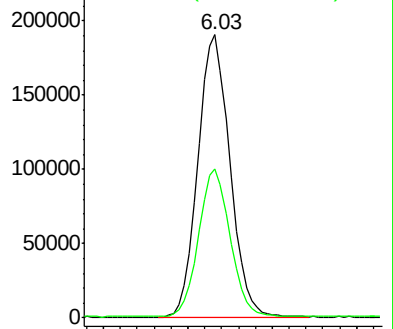
65 100

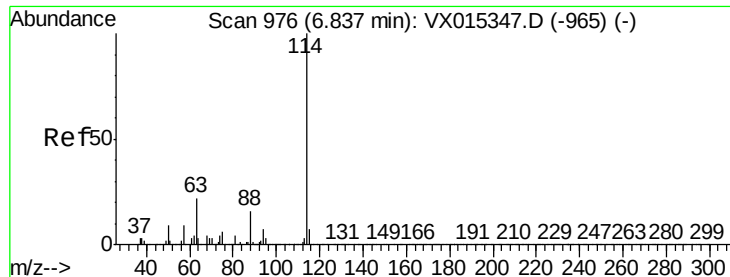
67 51.3 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

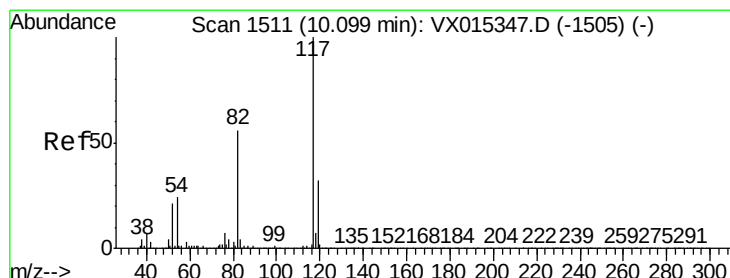
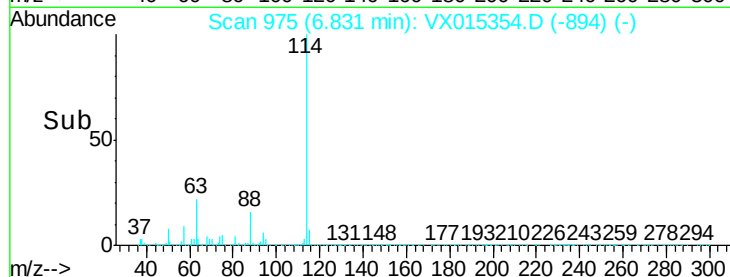
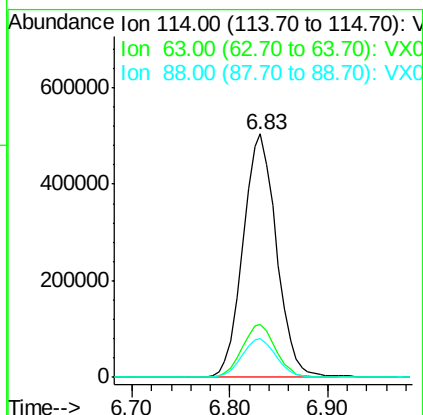
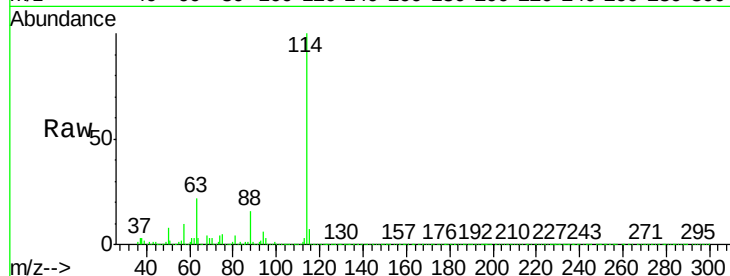




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015354.D
 Acq: 26 Mar 2020 12:08

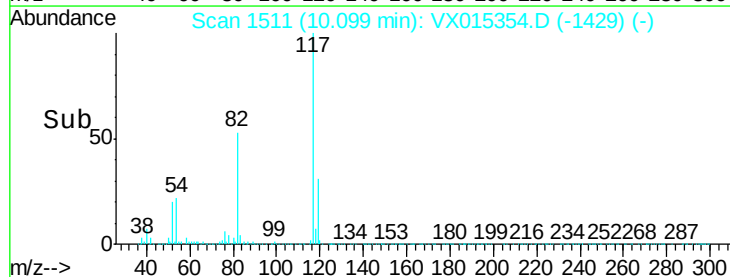
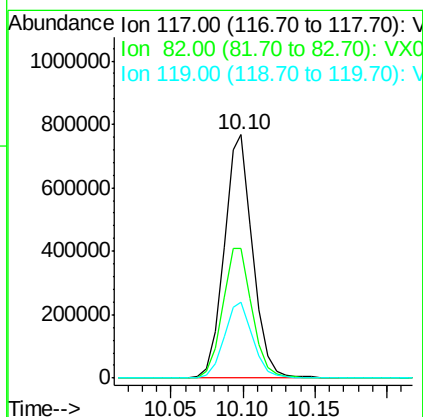
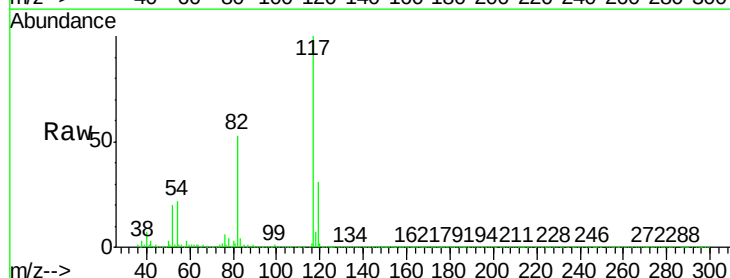
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

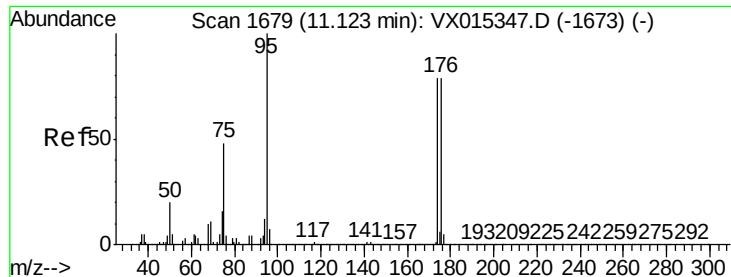
Tot Ion:114 Resp: 1193689
 Ion Ratio Lower Upper
 114 100
 63 21.6 17.4 26.2
 88 16.2 12.9 19.3



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: VX015354.D
 Acq: 26 Mar 2020 12:08

Tgt Ion:117 Resp: 1060774
 Ion Ratio Lower Upper
 117 100
 82 55.6 45.0 67.6
 119 31.7 25.5 38.3

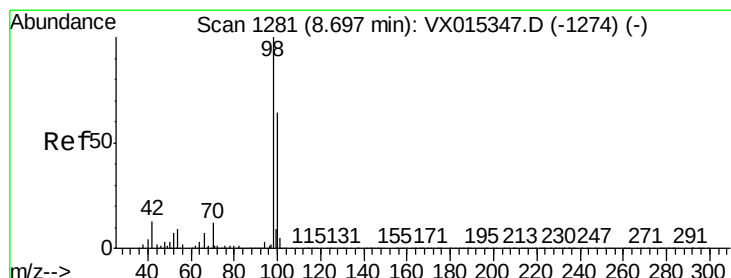
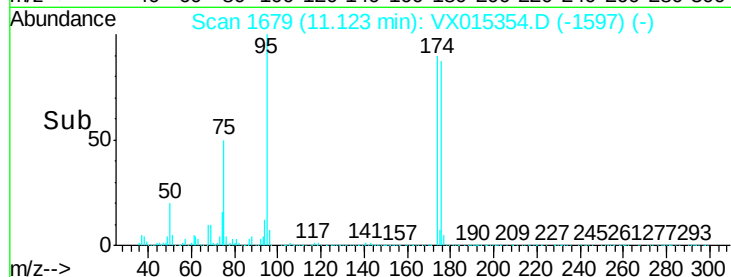
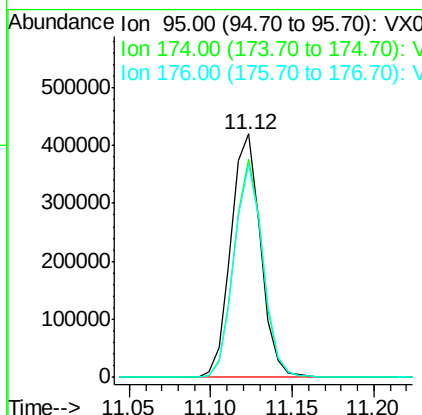
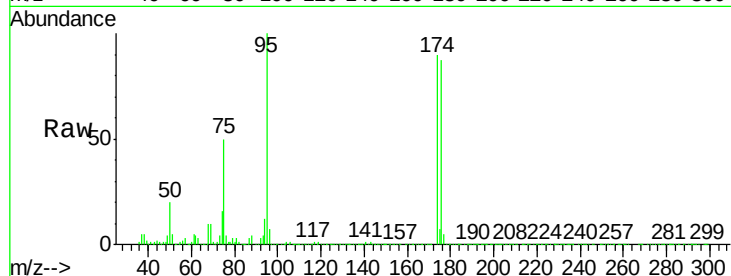




#60
4-Bromofluorobenzene
Concen: 29.208 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015354.D
Acq: 26 Mar 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

Tot Ion	Ratio	Lower	Upper
95	100		
174	87.0	66.4	99.6
176	85.7	64.1	96.1



#63
Toluene-d8
Concen: 30.734 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015354.D
Acq: 26 Mar 2020 12:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.2

