

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040120\
 Data File : VX015460.D
 Acq On : 01 Apr 2020 11:51
 Operator : JC/SP
 Sample : VX0401WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBL01

Quant Time: Apr 02 09:30:15 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	223819	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	6.83	114	1280476	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	1131082	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	554843	31.72	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.73%
60) 4-Bromofluorobenzene	11.12	95	567383	29.31	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.70%
63) Toluene-d8	8.70	98	1500009	31.21	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	104.03%

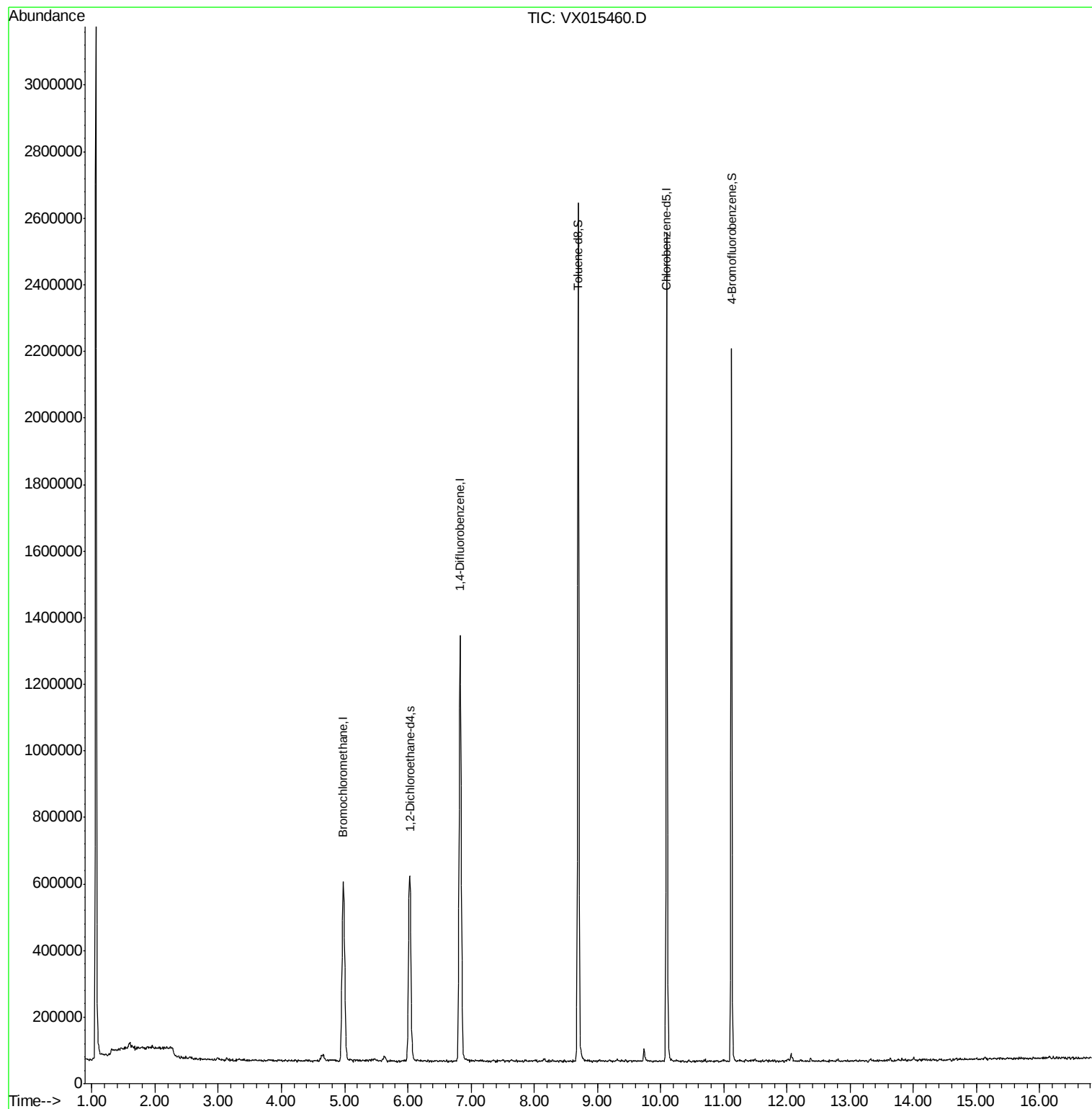
Target Compounds	Ovalue

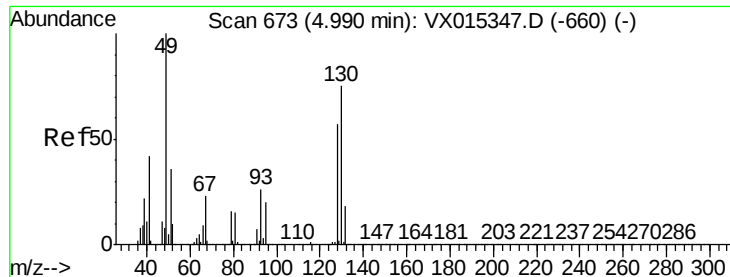
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 671

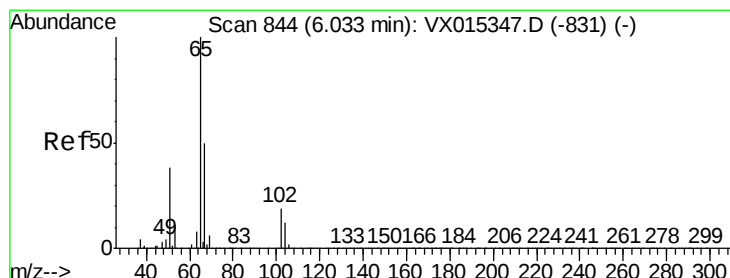
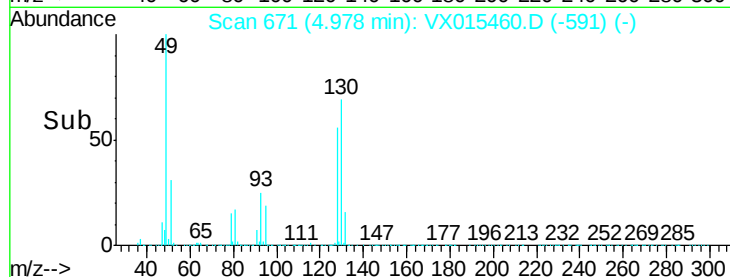
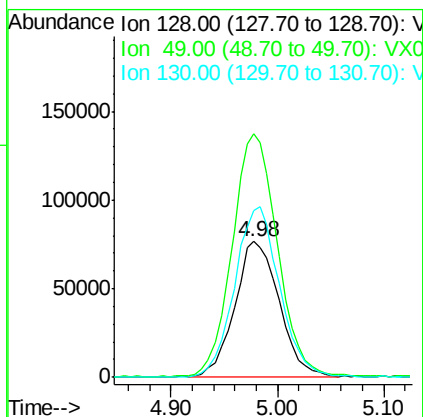
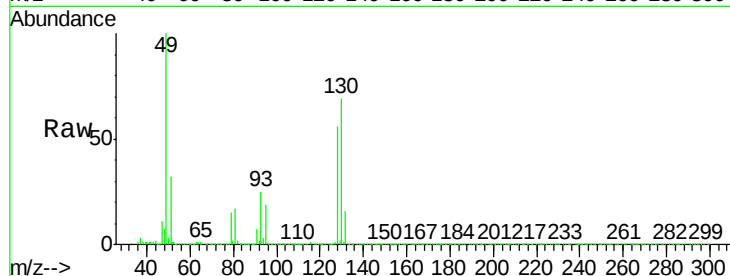
Delta R.T. -0.01 min

Lab File: VX015460.D

Acq: 01 Apr 2020 11:51

Instrument :
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ClientSampleId :
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Tot Ion:	128	Resp:	223819
Ion	Ratio	Lower	Upper
128	100		
49	182.6	0.0	428.0
130	127.3	0.0	324.5



#27

1,2-Dichloroethane-d4

Concen: 31.724 ug/l

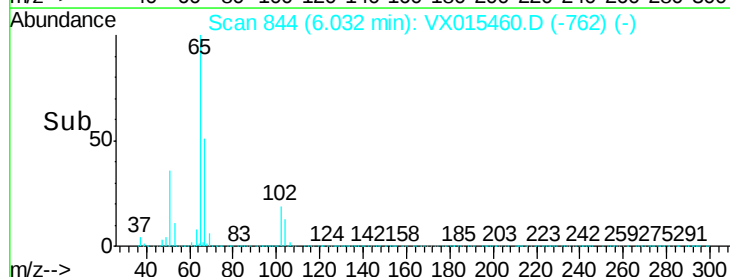
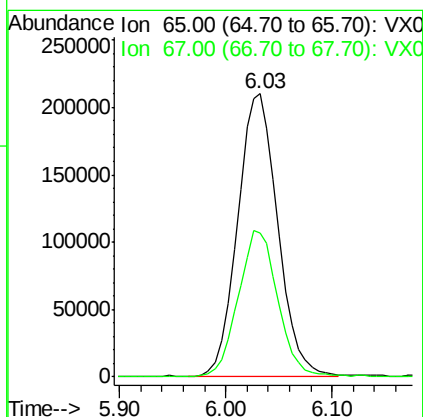
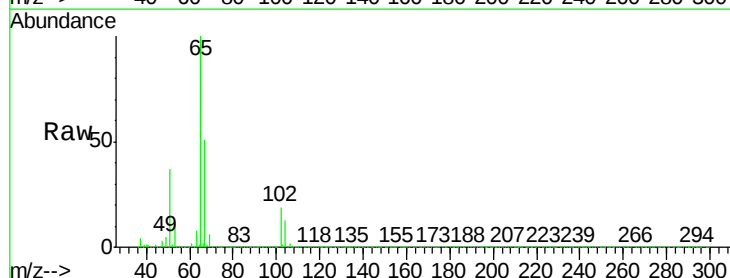
RT: 6.03 min Scan# 844

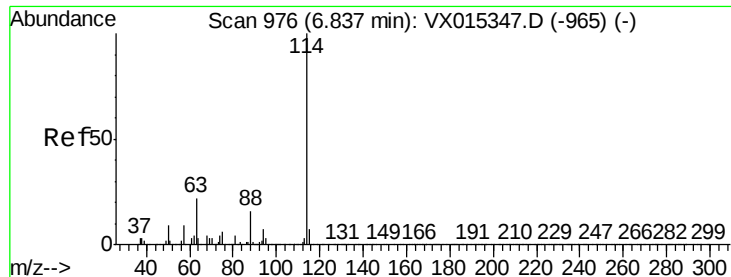
Delta R.T. -0.00 min

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Tgt Ion:	65	Resp:	554843
Ion	Ratio	Lower	Upper
65	100		
67	50.6	40.9	61.3

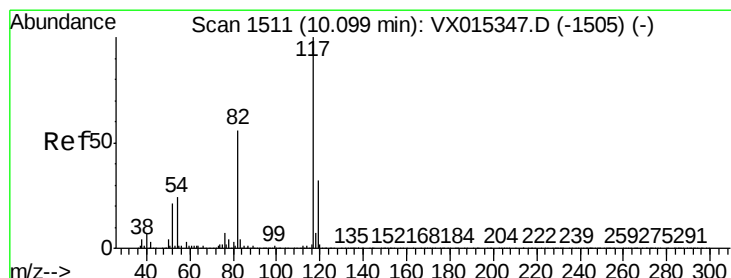
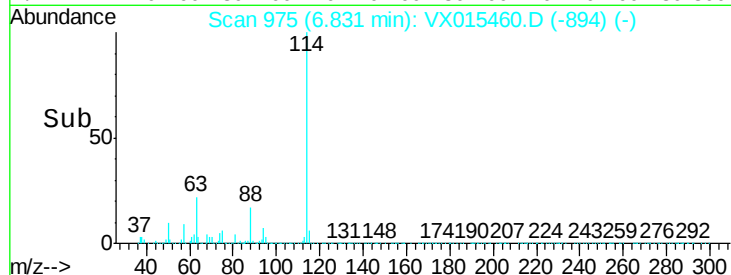
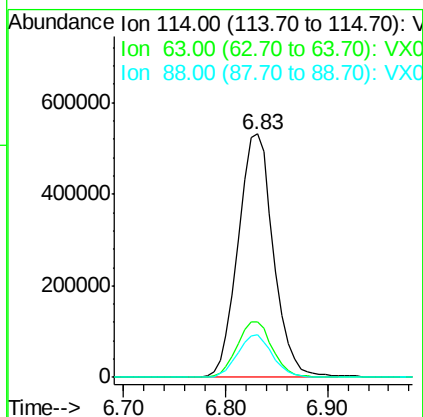
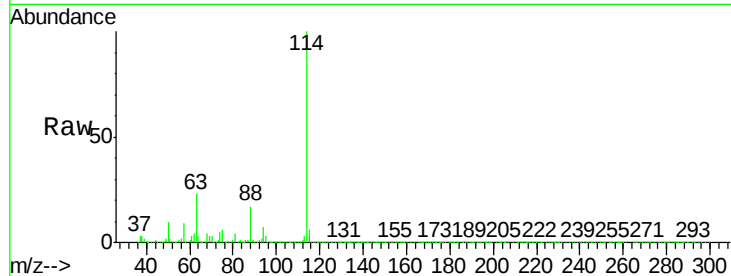




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015460.D
Acq: 01 Apr 2020 11:51

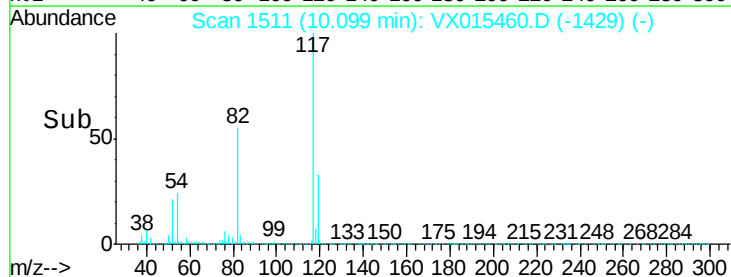
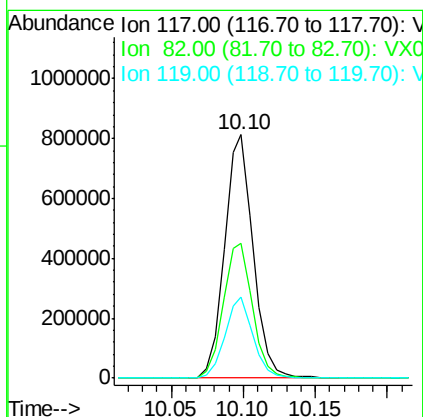
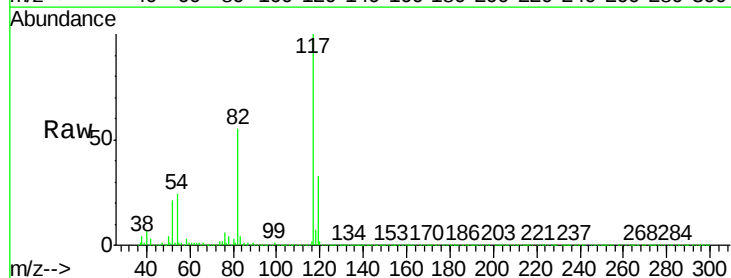
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

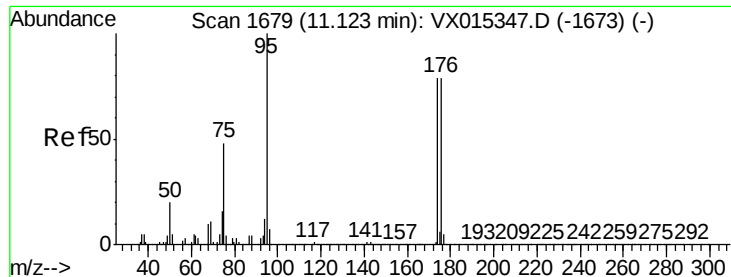
Tot Ion:114 Resp: 1280476
Ion Ratio Lower Upper
114 100
63 22.8 17.4 26.2
88 17.0 12.9 19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015460.D
Acq: 01 Apr 2020 11:51

Tgt Ion:117 Resp: 1131082
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.6
119 32.5 25.5 38.3

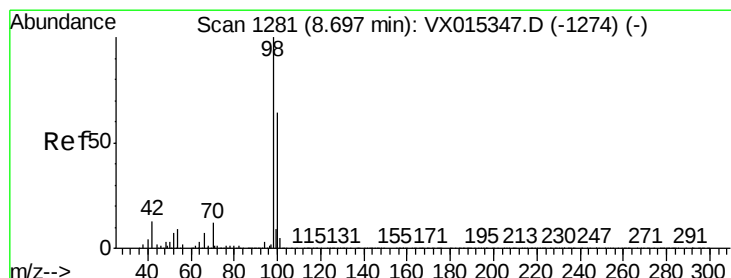
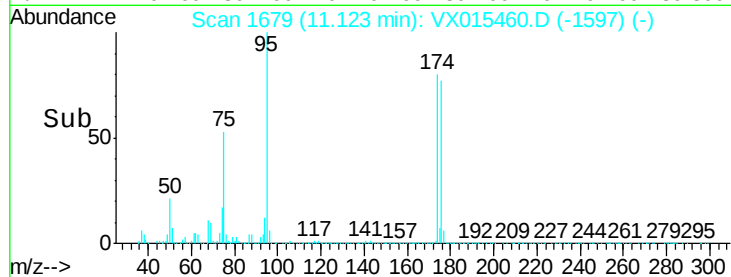
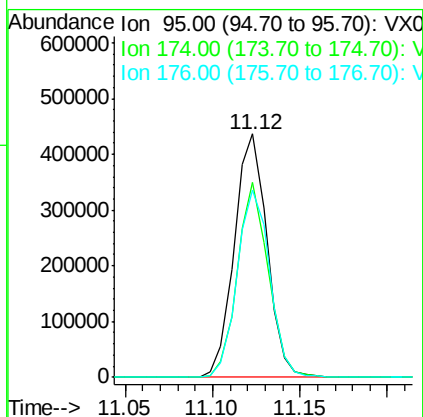
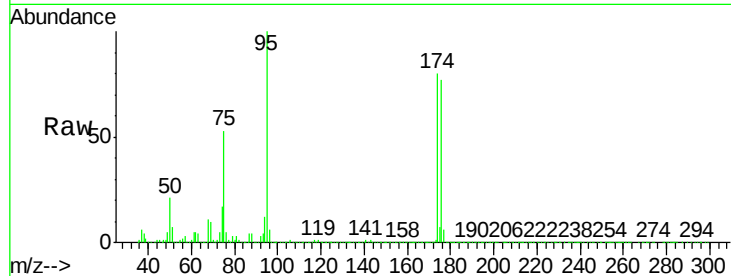




#60
4-Bromofluorobenzene
Concen: 29.311 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015460.D
Acq: 01 Apr 2020 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

Tot Ion	95	Resp	567383
Ion Ratio	Lower	Upper	
95	100		
174	76.0	66.4	99.6
176	77.1	64.1	96.1



#63
Toluene-d8
Concen: 31.214 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015460.D
Acq: 01 Apr 2020 11:51

Tgt Ion	98	Resp	1500009
Ion Ratio	Lower	Upper	
98	100		
100	67.0	52.2	78.2

