

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092118\
 Data File : VN051360.D
 Acq On : 21 Sep 2018 10:54
 Operator : MD\SY
 Sample : VN0921WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBL01

Quant Time: Sep 21 13:53:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 29 01:38:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	118877	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	618561	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	518568	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	213558	28.15	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	93.83%
60) 4-Bromofluorobenzene	12.40	95	168814	21.89	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	72.97%
63) Toluene-d8	10.09	98	698300	28.88	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	96.27%

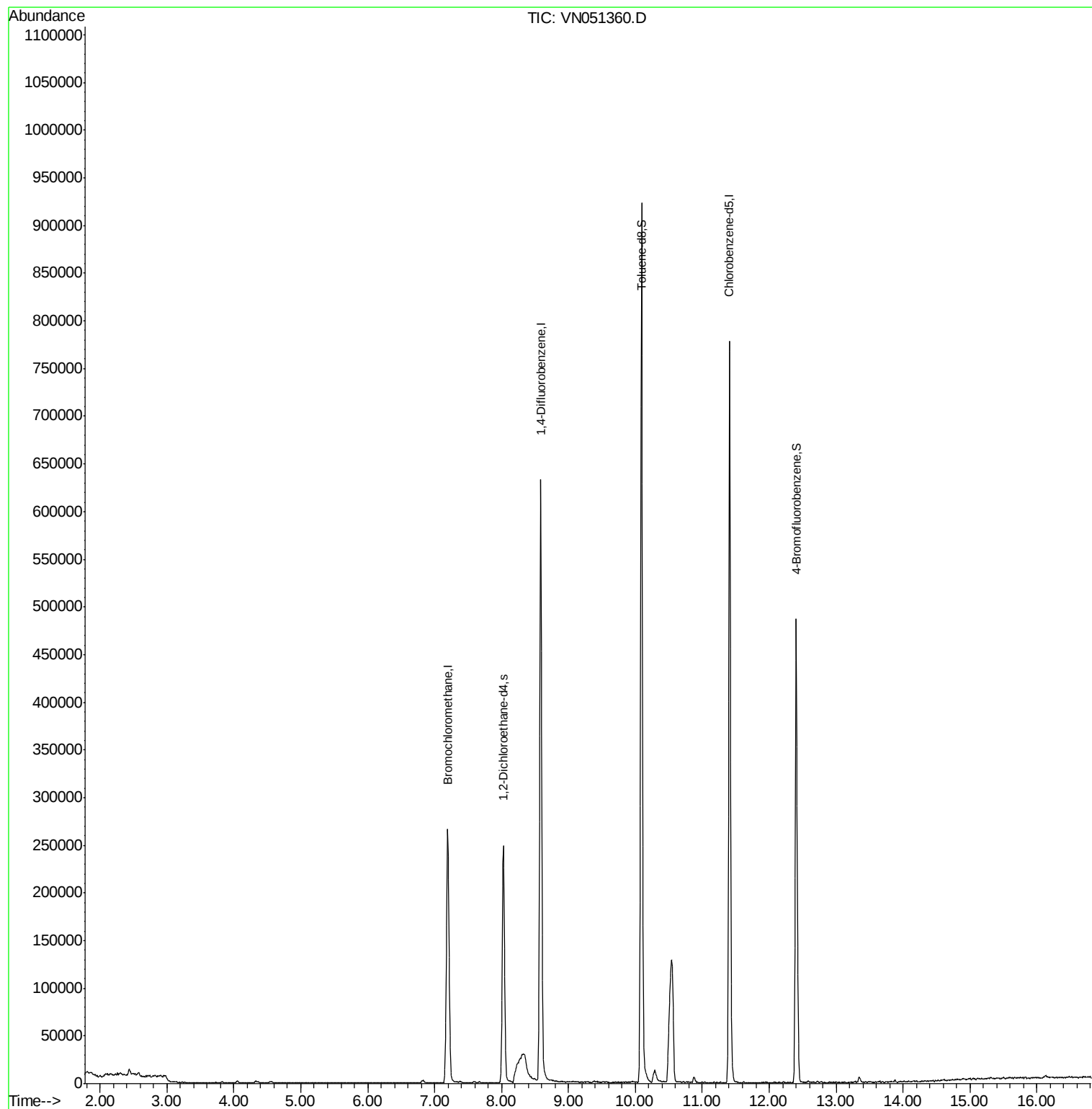
Target Compounds	Qvalue

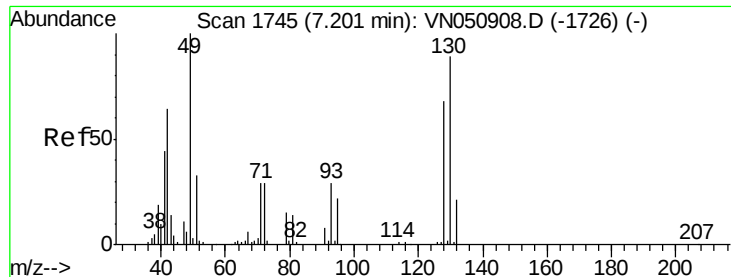
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.20 min Scan# 1687

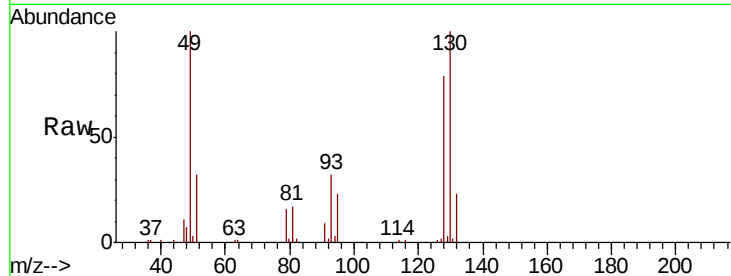
Delta R.T. -0.00 min

Lab File: VN051360.D

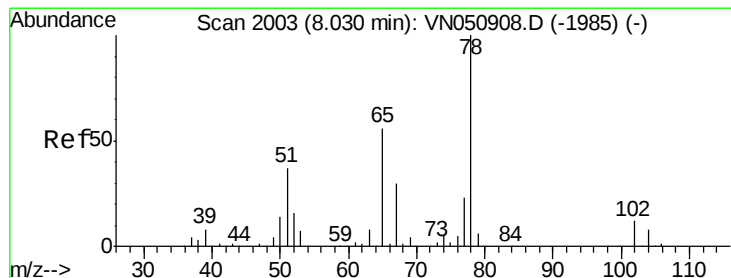
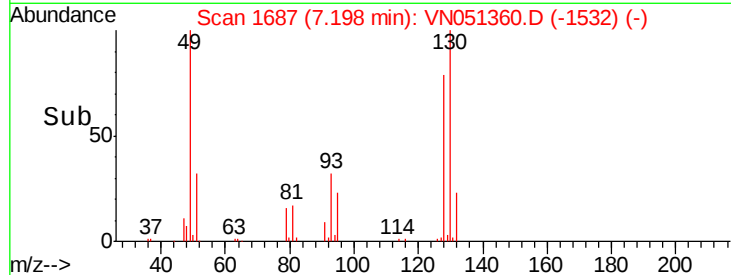
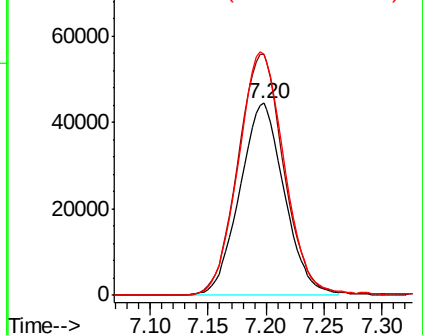
Acq: 21 Sep 2018 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBL01

Tgt Ion:	128	Resp:	118877
Ion	Ratio	Lower	Upper
128	100		
49	129.8	0.0	380.3
130	130.6	0.0	325.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VN
Ion 130.00 (129.70 to 130.70): V



#27

1,2-Dichloroethane-d4

Concen: 28.151 ug/l

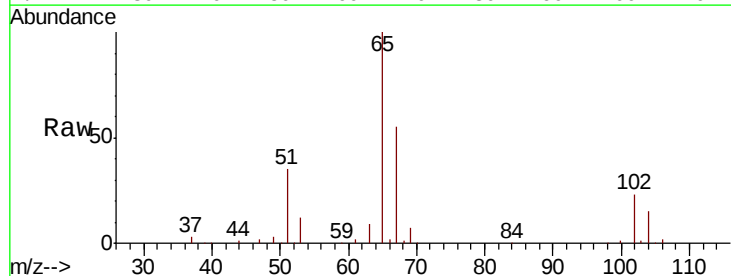
RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

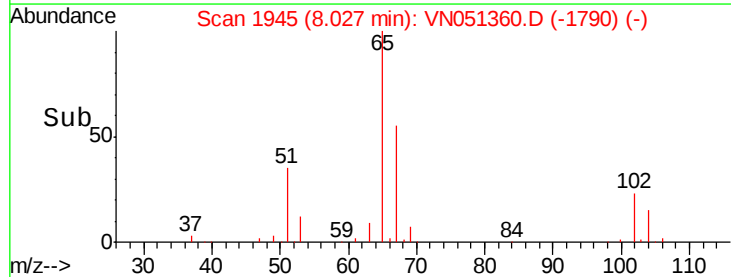
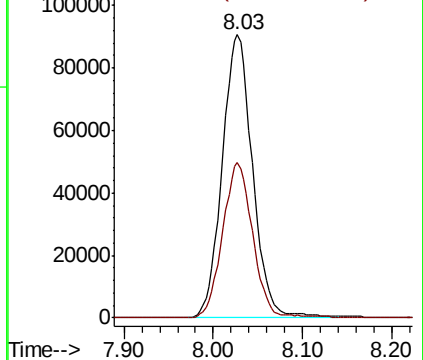
Lab File: VN051360.D

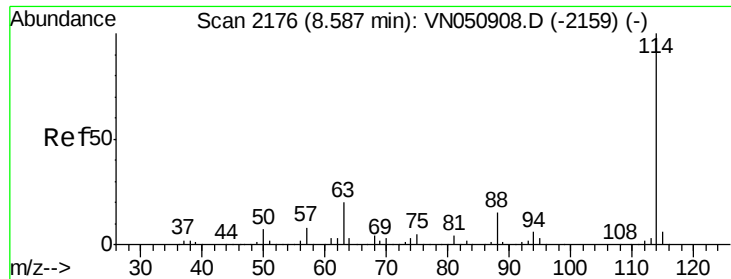
Acq: 21 Sep 2018 10:54

Tgt Ion:	65	Resp:	213558
Ion	Ratio	Lower	Upper
65	100		
67	54.0	43.7	65.5



Abundance Ion 65.00 (64.70 to 65.70): VN
Ion 67.00 (66.70 to 67.70): VN

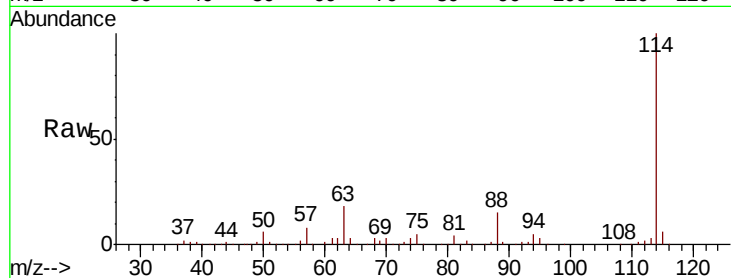




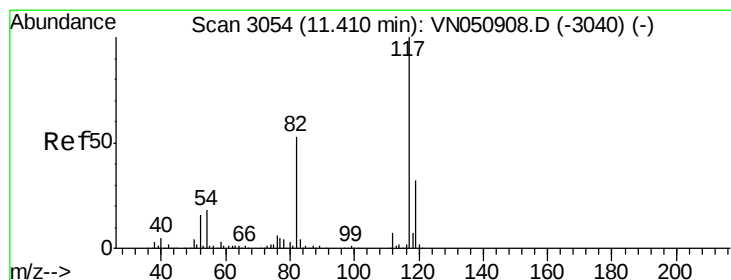
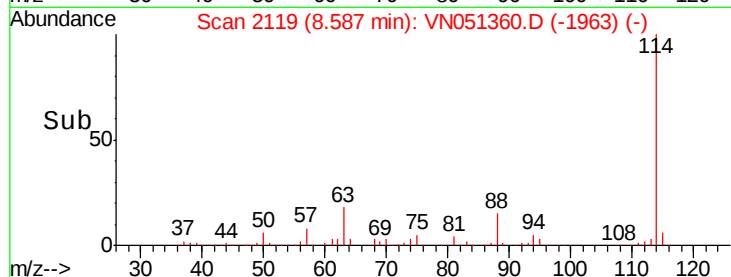
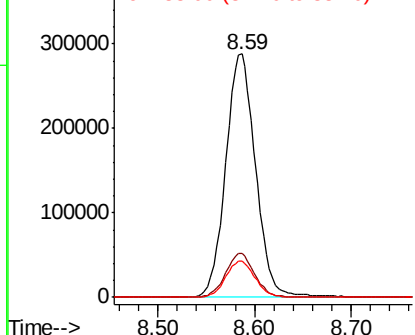
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051360.D
 Acq: 21 Sep 2018 10:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBL01

Tgt Ion:114 Resp: 618561
 Ion Ratio Lower Upper
 114 100
 63 17.7 15.6 23.4
 88 14.7 12.2 18.4

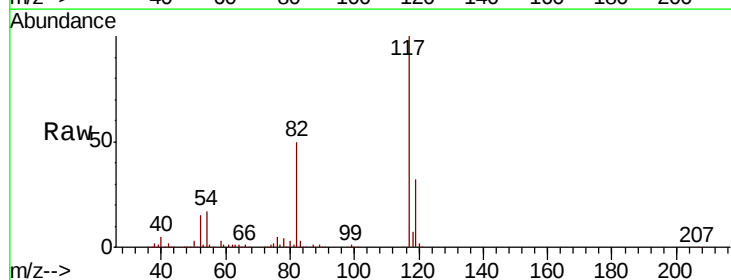


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 88.00 (87.70 to 88.70): VN

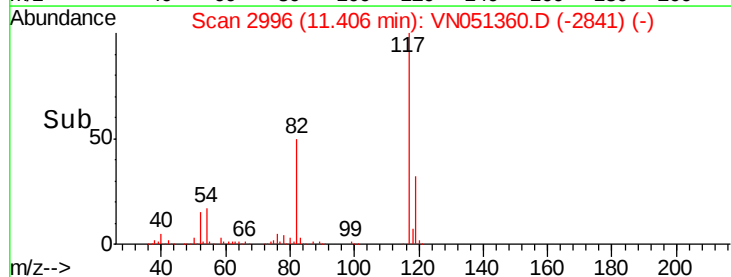
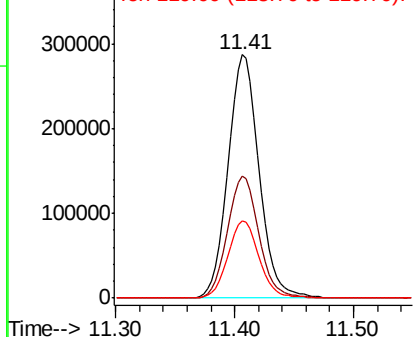


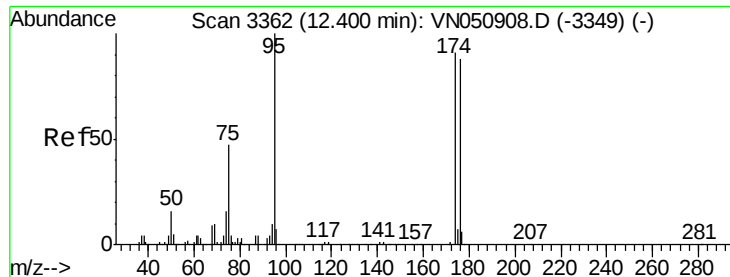
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN051360.D
 Acq: 21 Sep 2018 10:54

Tgt Ion:117 Resp: 518568
 Ion Ratio Lower Upper
 117 100
 82 50.8 42.6 64.0
 119 31.9 25.7 38.5



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 82.00 (81.70 to 82.70): VN
 Ion 119.00 (118.70 to 119.70): V

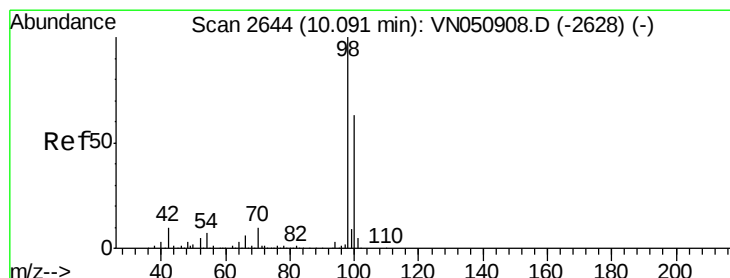
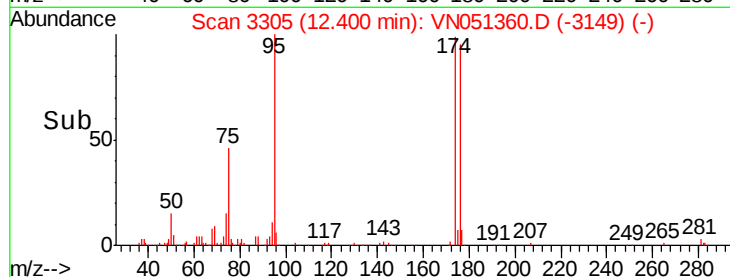
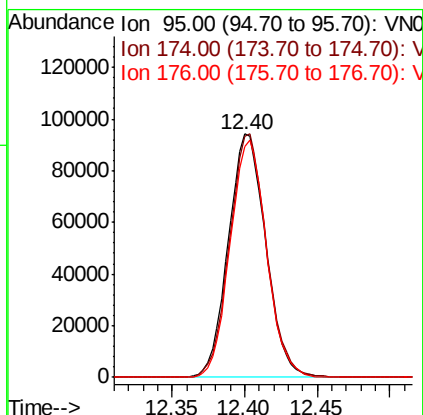
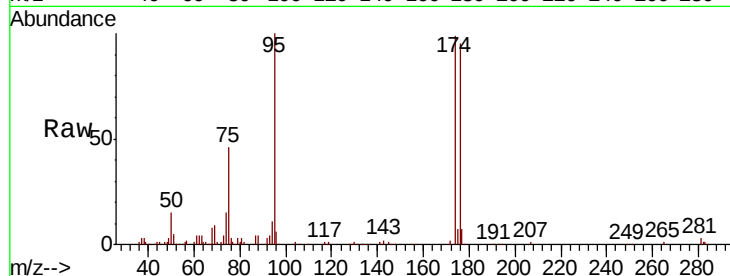




#60
4-Bromofluorobenzene
Concen: 21.892 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051360.D
Acq: 21 Sep 2018 10:54

Instrument :
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Tgt Ion: 95 Resp: 168814
Ion Ratio Lower Upper
95 100
174 98.9 74.6 112.0
176 94.8 71.5 107.3



#63
Toluene-d8
Concen: 28.876 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051360.D
Acq: 21 Sep 2018 10:54

Tgt Ion: 98 Resp: 698300
Ion Ratio Lower Upper
98 100
100 63.7 50.6 75.8

