

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102318\
 Data File : VN051968.D
 Acq On : 23 Oct 2018 17:46
 Operator : MD\SY
 Sample : VN1023WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1023WBL01

Quant Time: Oct 24 07:37:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N101218W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 12 10:23:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	154987	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	890453	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	753517	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	289321	30.68	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.27%
60) 4-Bromofluorobenzene	12.40	95	296545	27.29	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	90.97%
63) Toluene-d8	10.09	98	984511	30.09	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.30%

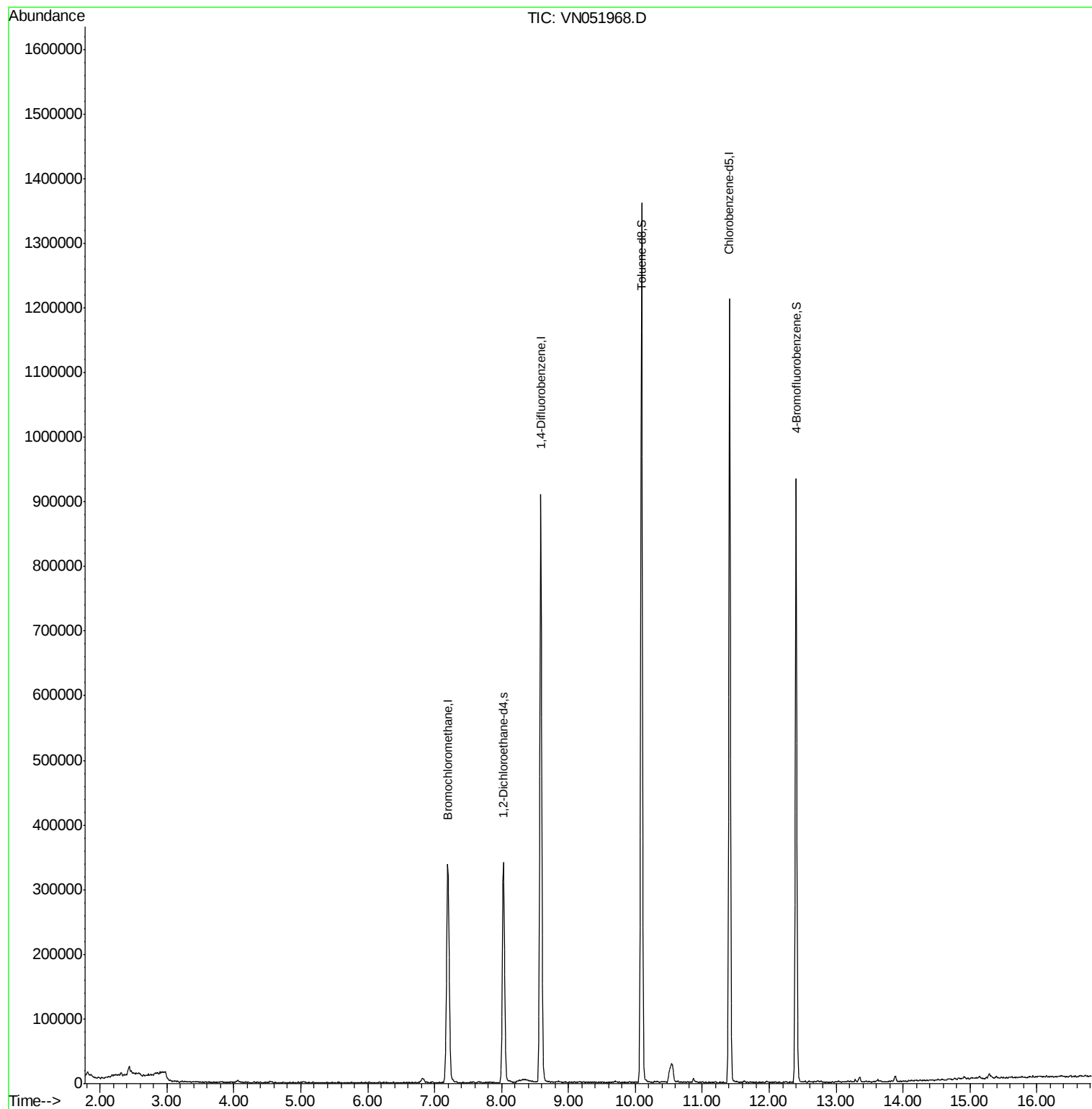
Target Compounds	Ovalue

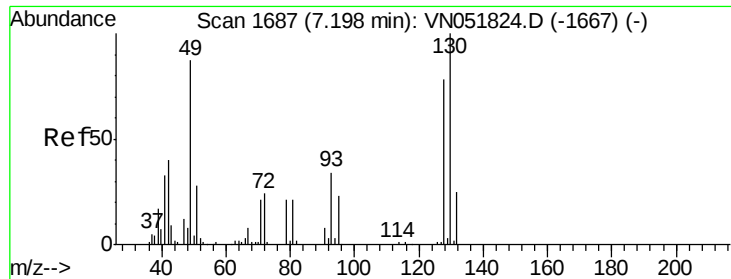
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN051968.D

Acq: 23 Oct 2018 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN1023WBL01

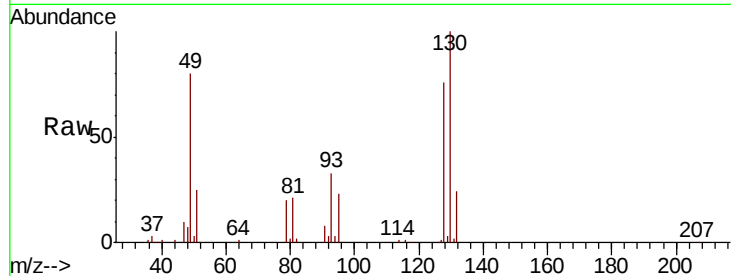
Tot Ion:128 Resp: 154987

Ion Ratio Lower Upper

128 100

49 106.0 0.0 403.3

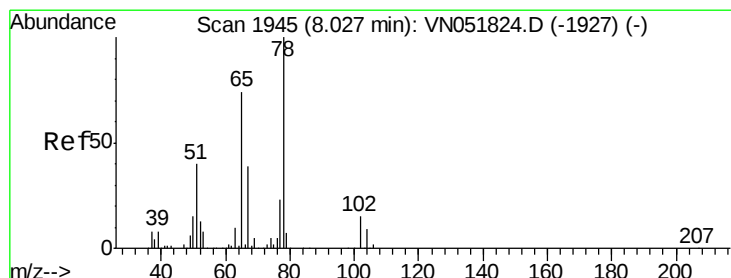
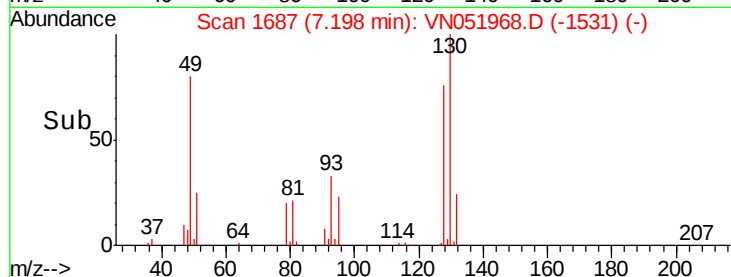
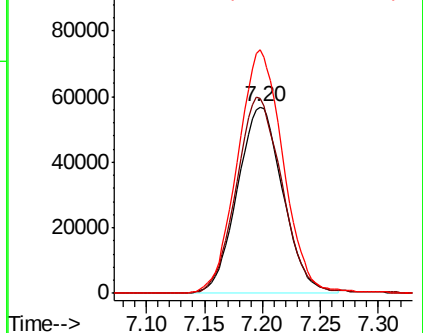
130 131.1 0.0 326.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VN0

Ion 130.00 (129.70 to 130.70): V



#27

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN051968.D

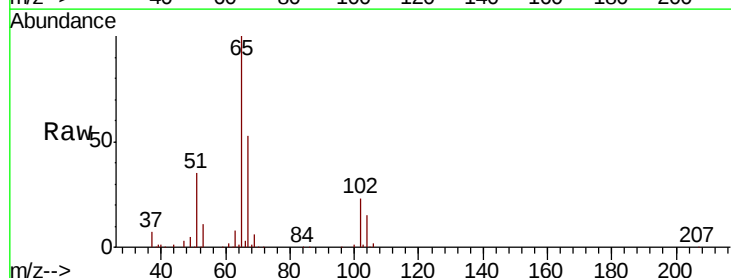
Acq: 23 Oct 2018 17:46

Tgt Ion: 65 Resp: 289321

Ion Ratio Lower Upper

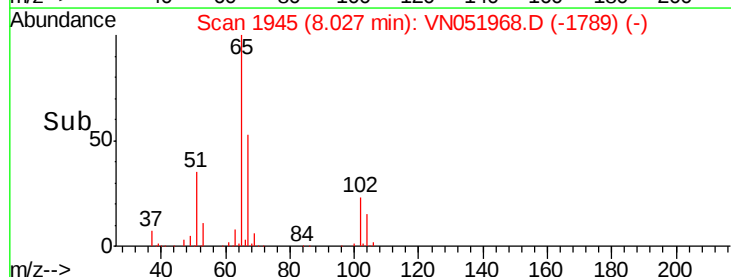
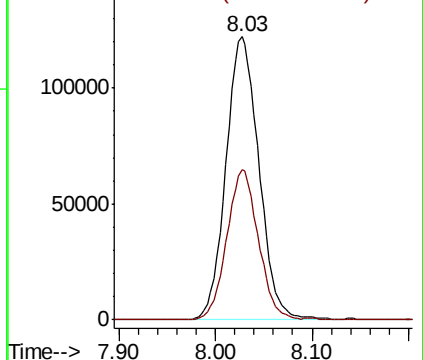
65 100

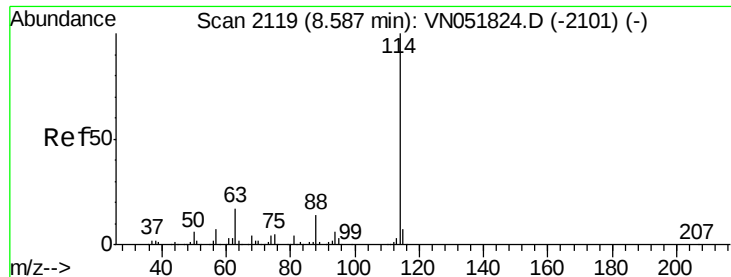
67 50.8 41.8 62.8



Abundance Ion 65.00 (64.70 to 65.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

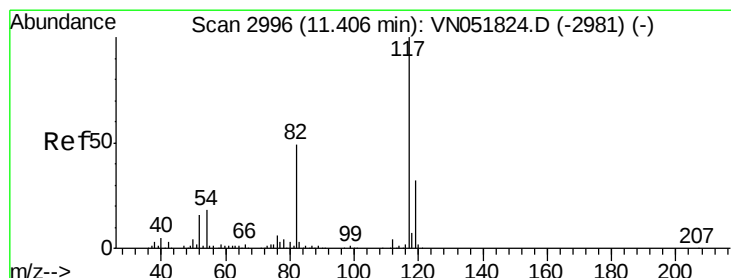
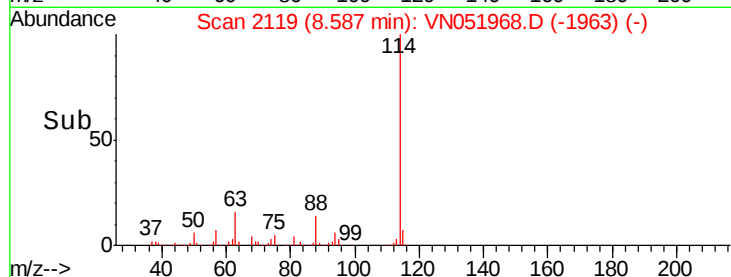
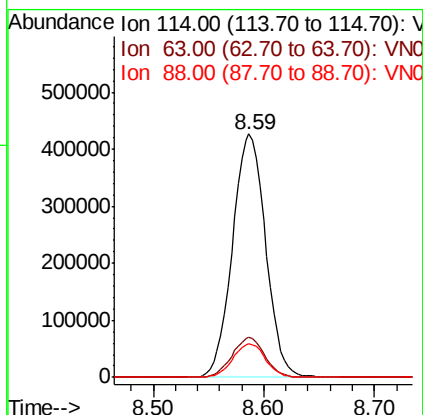
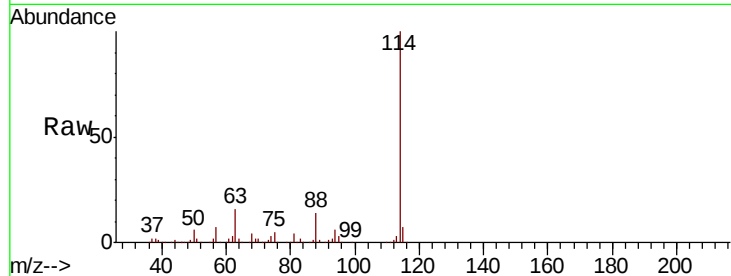




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051968.D
 Acq: 23 Oct 2018 17:46

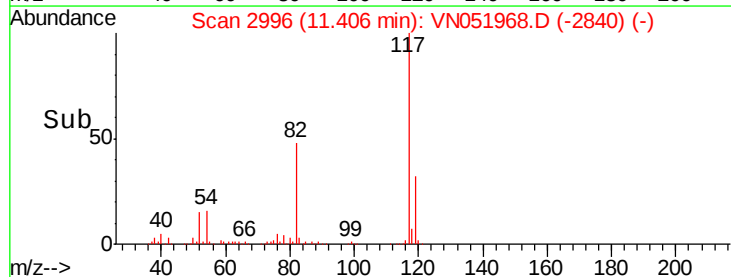
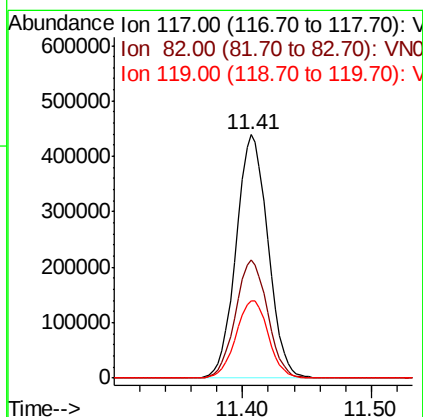
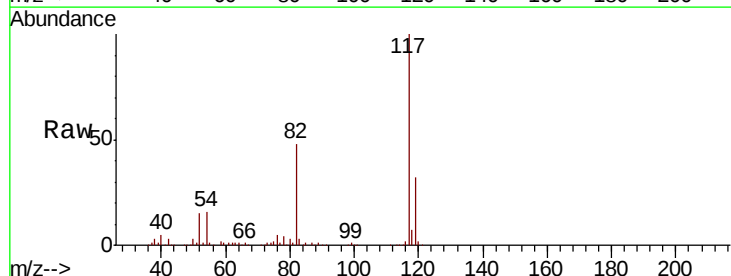
Instrument :
 MSVOA_N
 ClientSampled :
 VN1023WBL01

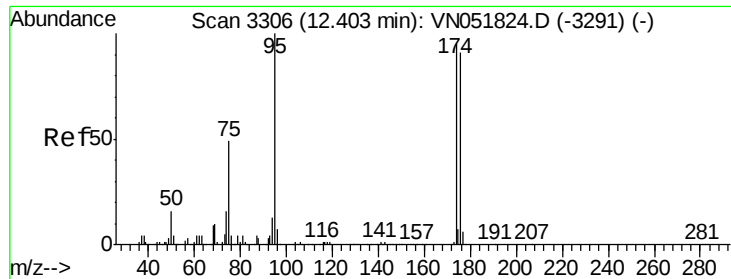
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.2	16.2	24.2
88	13.7	12.2	18.4



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN051968.D
 Acq: 23 Oct 2018 17:46

Tgt Ion	Ratio	Lower	Upper
117	100		
82	48.8	44.1	66.1
119	32.3	25.8	38.8

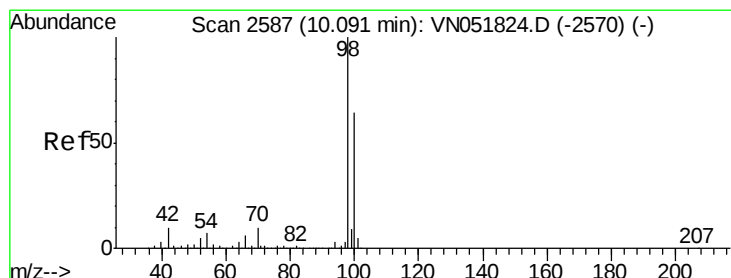
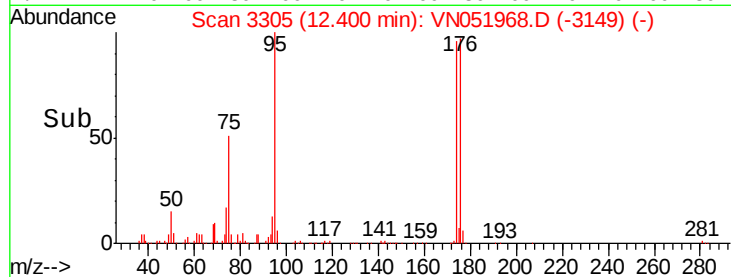
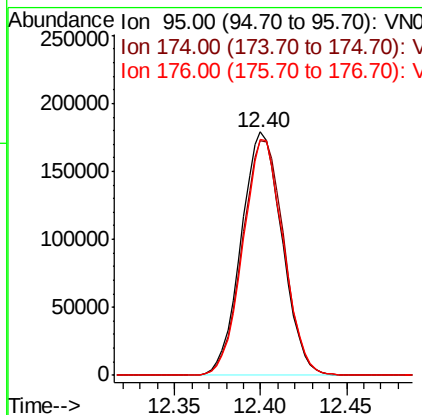
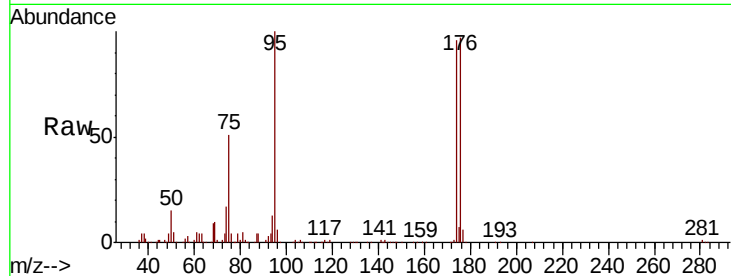




#60
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051968.D
Acq: 23 Oct 2018 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBL01

Tot Ion: 95 Resp: 296545
Ion Ratio Lower Upper
95 100
174 97.9 73.5 110.3
176 95.6 70.2 105.2



#63
Toluene-d8
Concen: Below ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051968.D
Acq: 23 Oct 2018 17:46

Tgt Ion: 98 Resp: 984511
Ion Ratio Lower Upper
98 100
100 64.3 50.8 76.2

