

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090718\
 Data File : VN051042.D
 Acq On : 7 Sep 2018 9:09
 Operator : MD\SY
 Sample : VN0907WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0907WBL01

Quant Time: Sep 07 14:45:56 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	127979	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	627337	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	542281	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	246777	30.22	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.73%
60) 4-Bromofluorobenzene	12.40	95	174033	21.58	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	71.93%
63) Toluene-d8	10.09	98	757407	29.95	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.83%

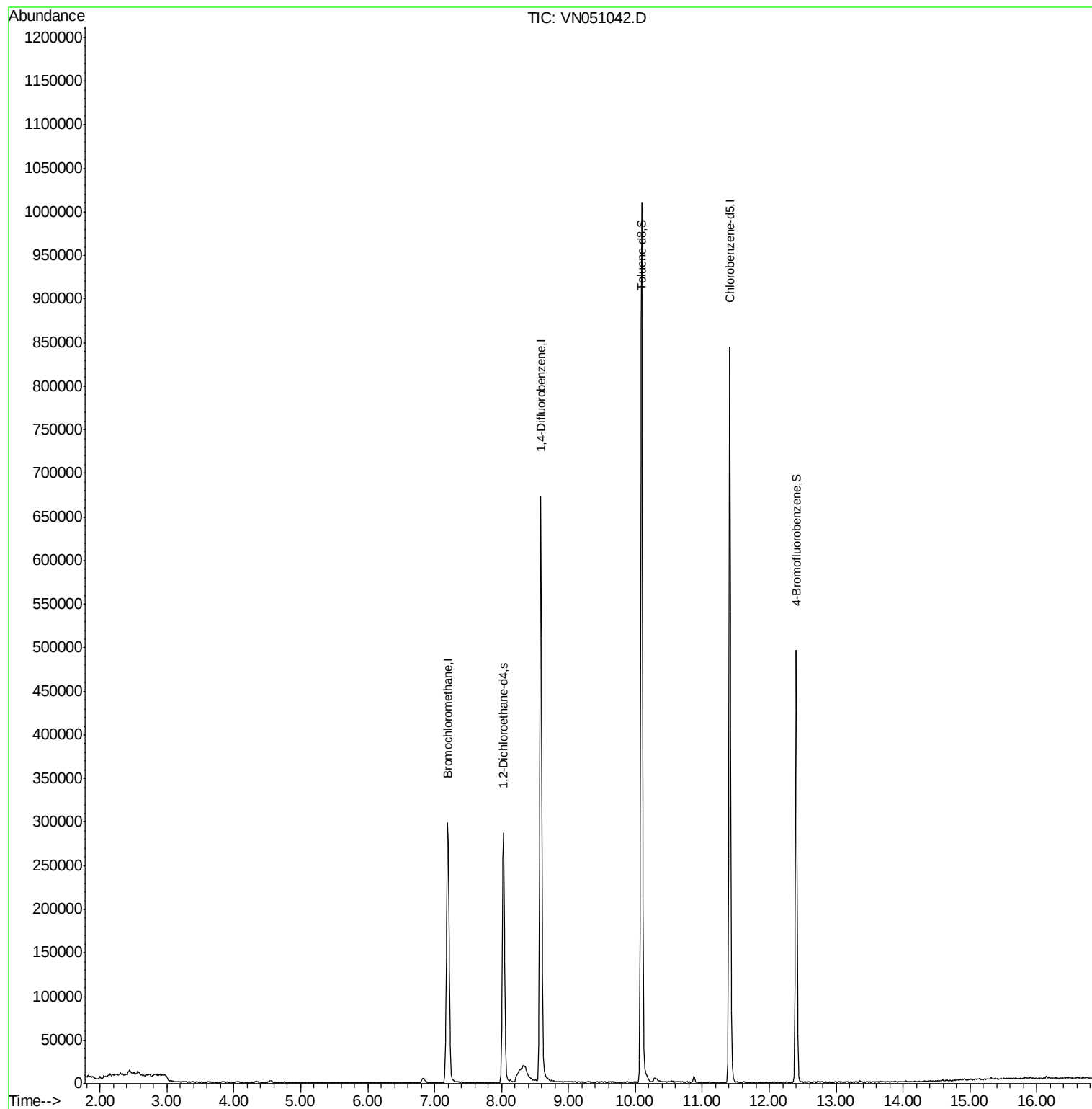
Target Compounds	Ovalue

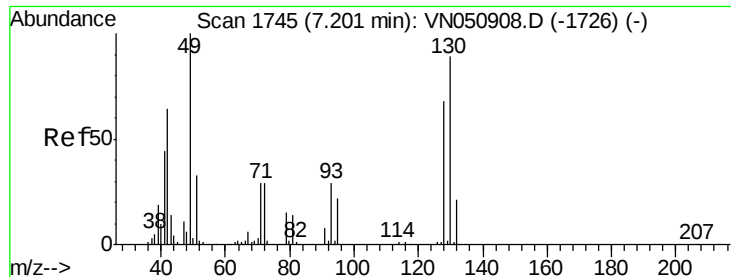
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 29 01:38:44 2018
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#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. -0.00 min

Lab File: VN051042.D

Acq: 7 Sep 2018 9:09

Instrument :

MSVOA_N

ClientSampleId :

VN0907WBL01

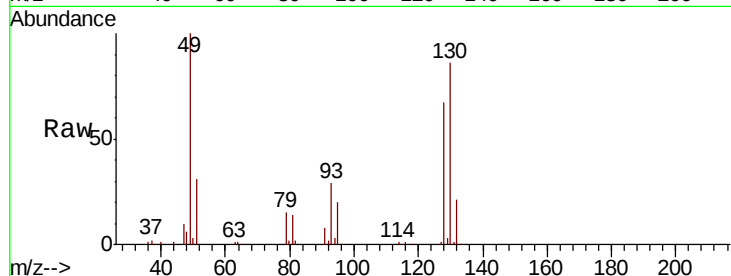
Tot Ion:128 Resp: 127979

Ion Ratio Lower Upper

128 100

49 147.0 0.0 380.3

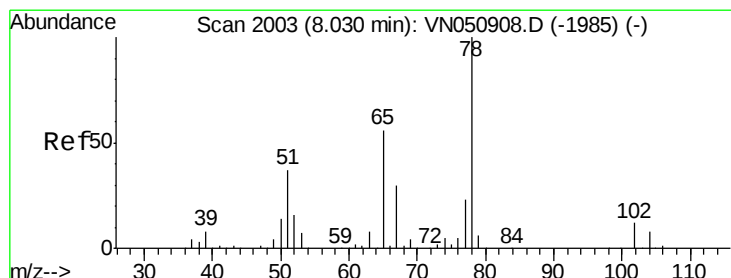
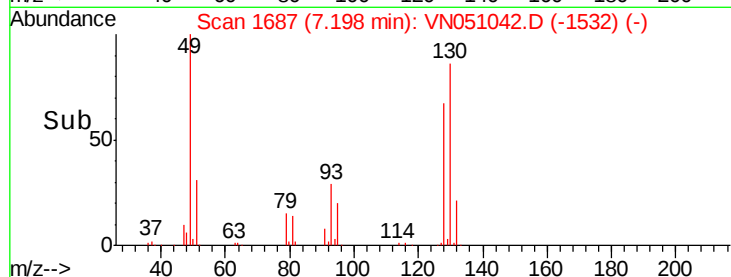
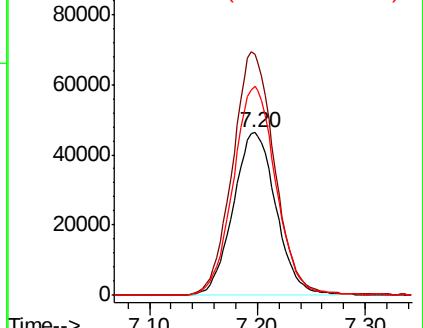
130 128.3 0.0 325.3



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: 30.22 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051042.D

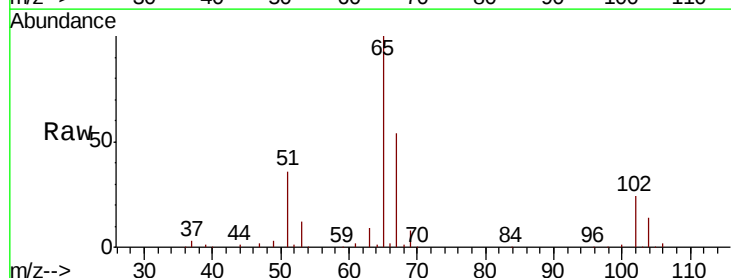
Acq: 7 Sep 2018 9:09

Tgt Ion: 65 Resp: 246777

Ion Ratio Lower Upper

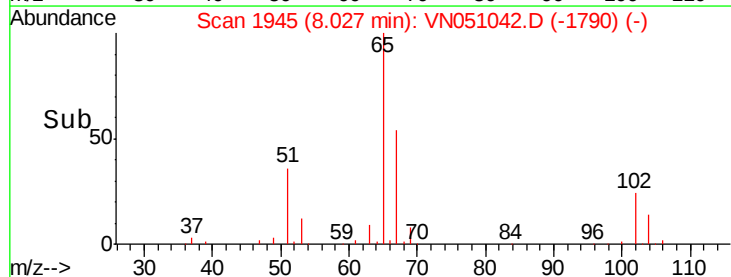
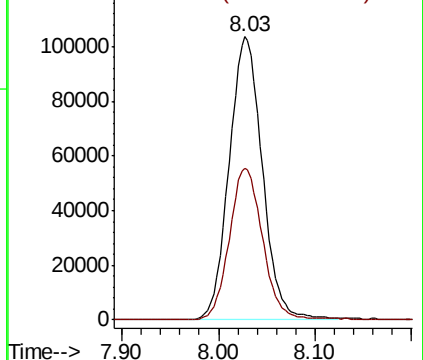
65 100

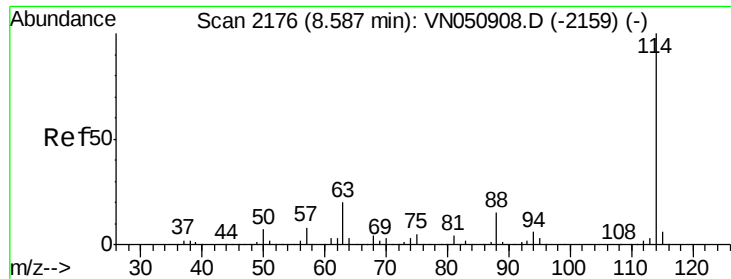
67 53.5 43.7 65.5



Abundance Ion 65.00 (64.70 to 65.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

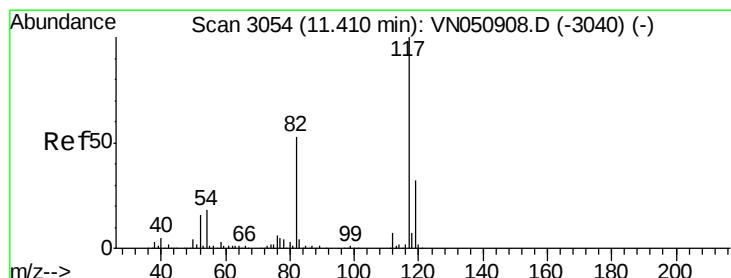
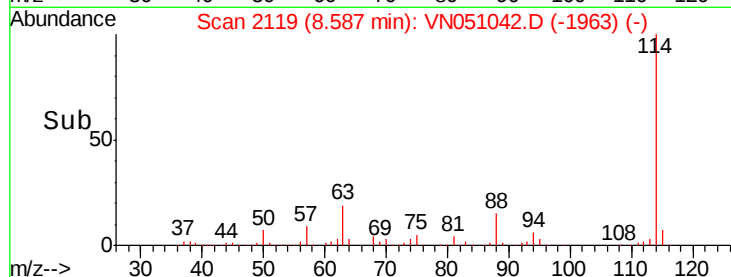
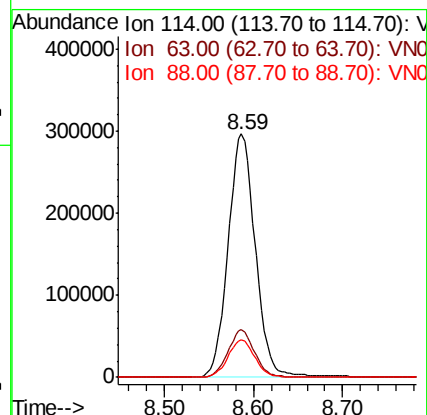
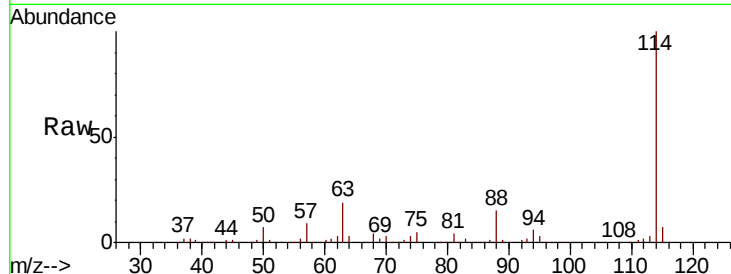




#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051042.D
 Acq: 7 Sep 2018 9:09

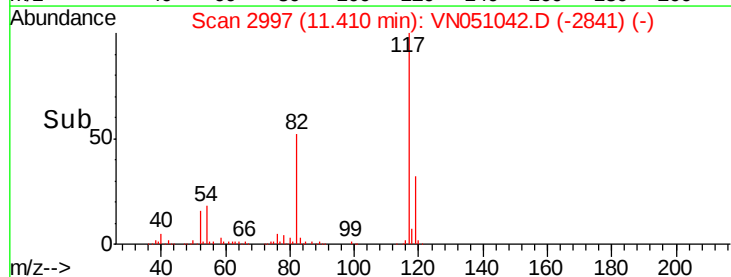
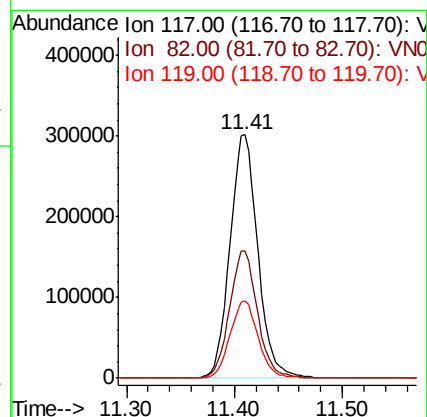
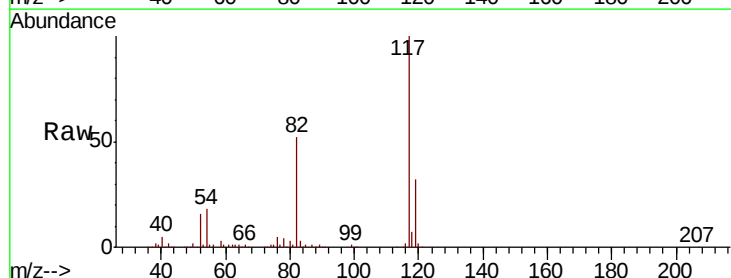
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0907WBL01

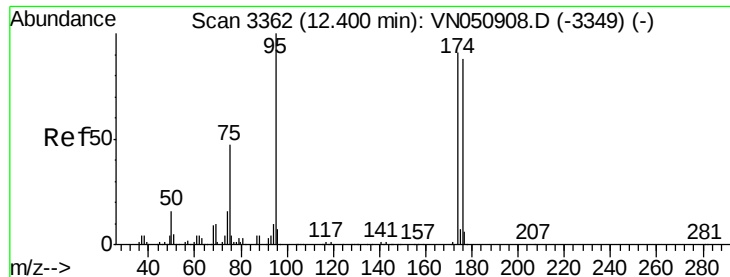
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	15.6	23.4
88	15.1	12.2	18.4



#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 11.41 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: VN051042.D
 Acq: 7 Sep 2018 9:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.6	64.0
119	32.1	25.7	38.5

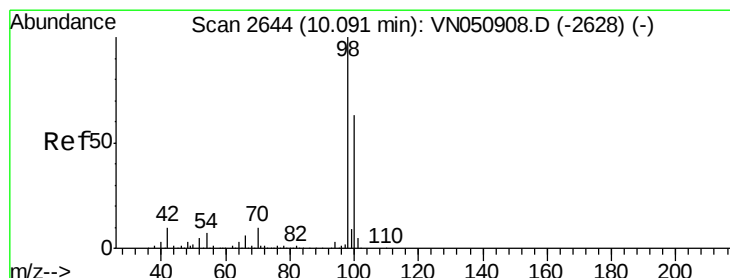
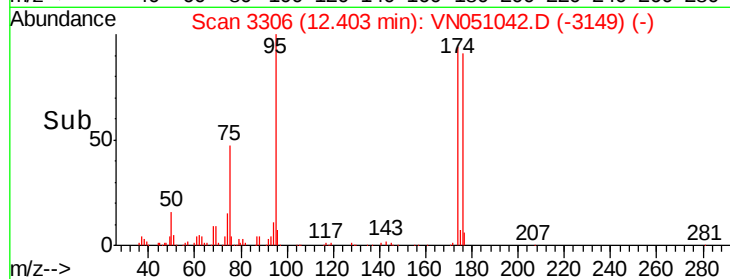
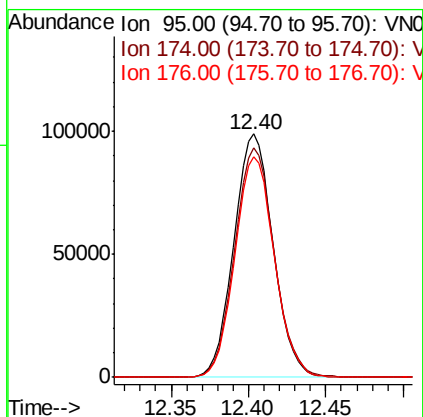
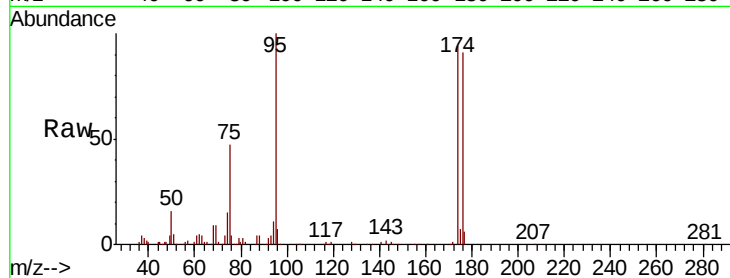




#60
 4-Bromofluorobenzene
 Concen: 21.58 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN051042.D
 Acq: 7 Sep 2018 9:09

Instrument :
 MSVOA_N
 ClientSampled :
 VN0907WBL01

Tot Ion: 95 Resp: 174033
 Ion Ratio Lower Upper
 95 100
 174 95.3 74.6 112.0
 176 91.2 71.5 107.3



#63
 Toluene-d8
 Concen: 29.95 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN051042.D
 Acq: 7 Sep 2018 9:09

Tgt Ion: 98 Resp: 757407
 Ion Ratio Lower Upper
 98 100
 100 62.5 50.6 75.8

