

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072718\
 Data File : VX003719.D
 Acq On : 27 Jul 2018 16:44
 Operator : JC/SP
 Sample : VX0727WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBL01

Quant Time: Jul 28 02:35:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072718W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 27 16:17:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	22052	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	100922	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	94164	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	46225	28.55	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	95.17%		
60) 4-Bromofluorobenzene	11.14	95	39838	26.28	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	87.60%		
63) Toluene-d8	8.71	98	121856	28.73	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	95.77%		

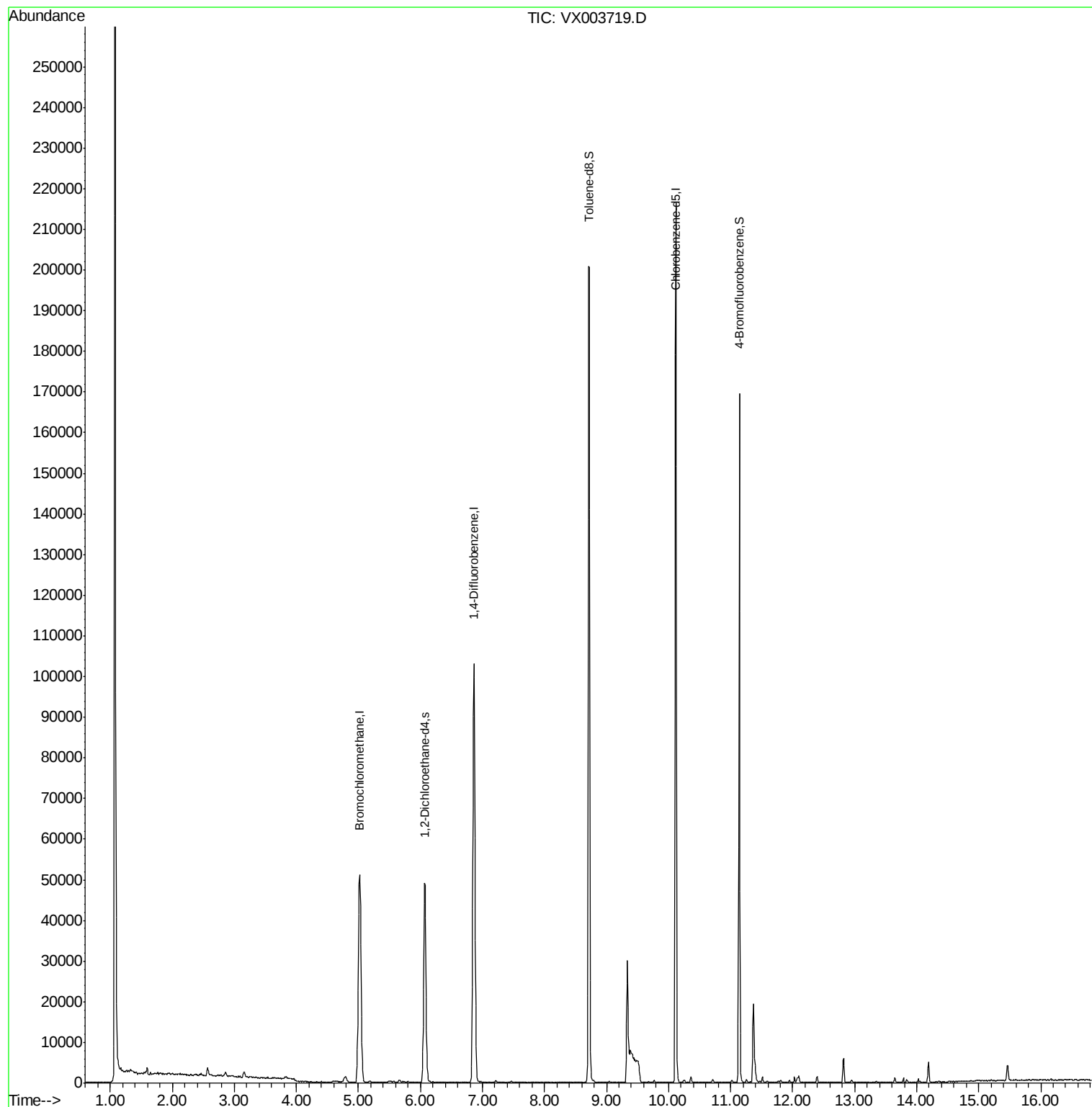
Target Compounds	Ovalue

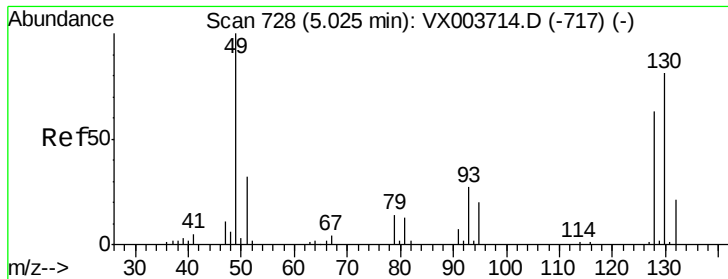
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 27 16:17:43 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX003719.D

Acq: 27 Jul 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBL01

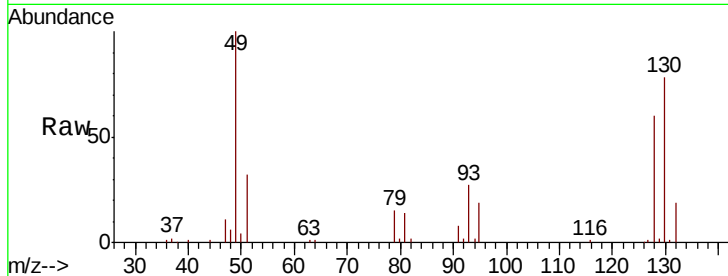
Tot Ion:128 Resp: 22052

Ion Ratio Lower Upper

128 100

49 166.2 0.0 423.0

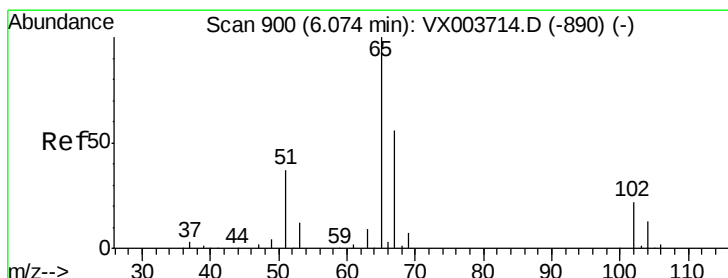
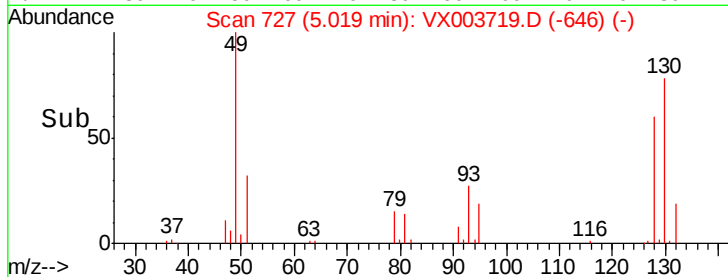
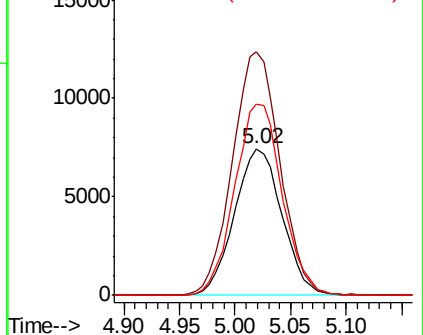
130 131.0 0.0 324.3



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: 28.553 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003719.D

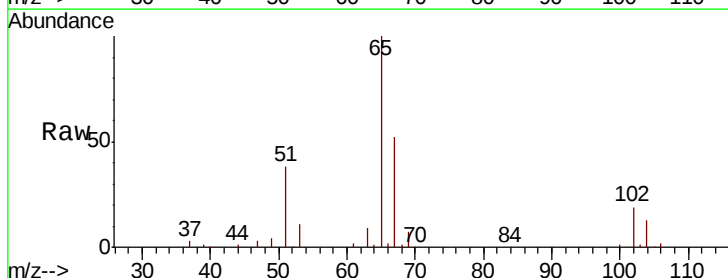
Acq: 27 Jul 2018 16:44

Tgt Ion: 65 Resp: 46225

Ion Ratio Lower Upper

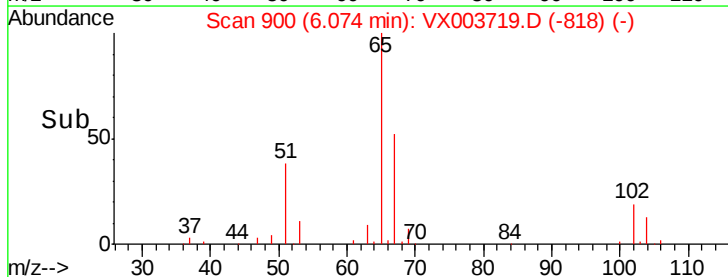
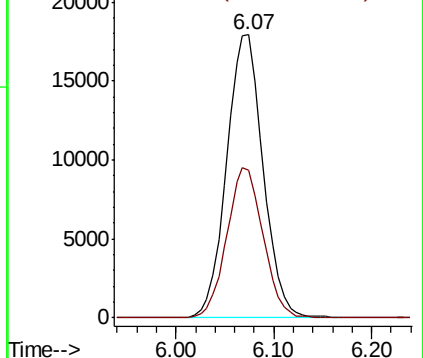
65 100

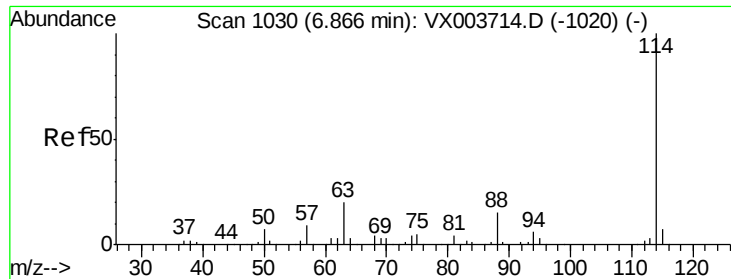
67 52.7 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

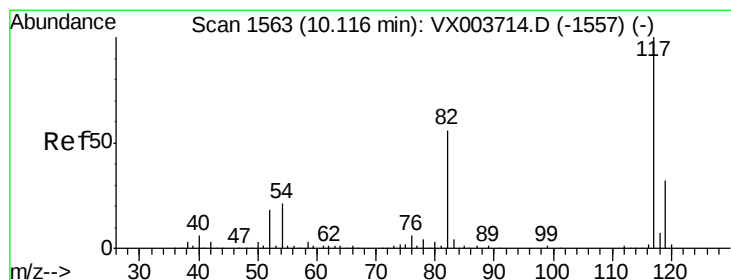
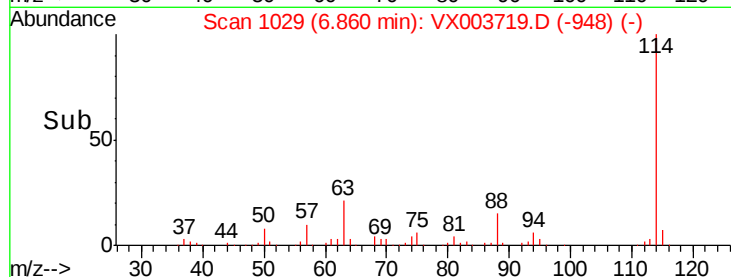
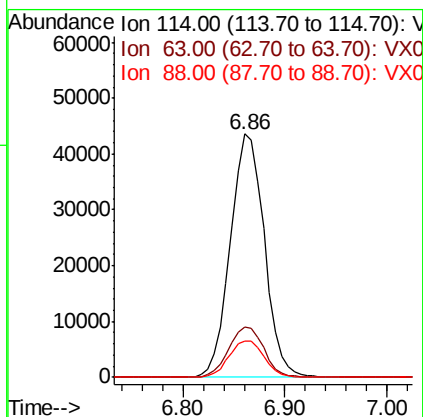
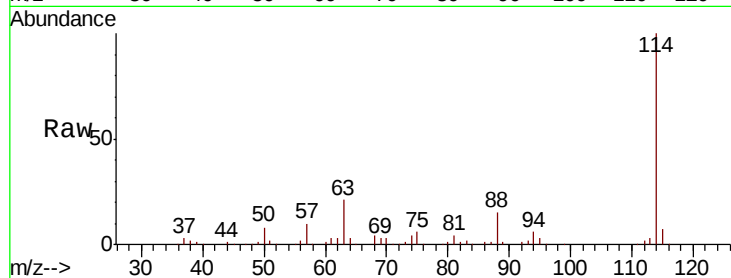




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003719.D
 Acq: 27 Jul 2018 16:44

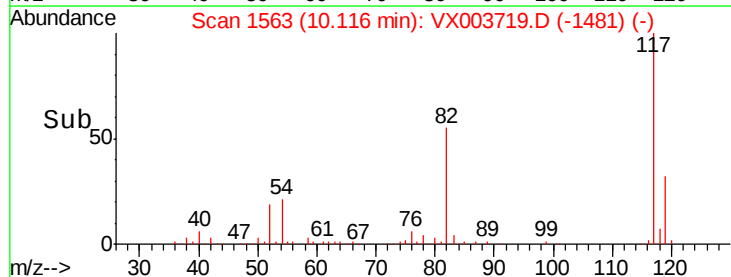
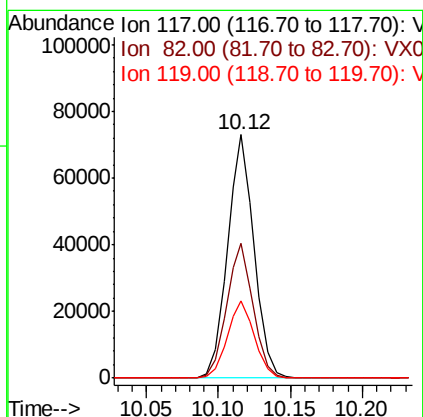
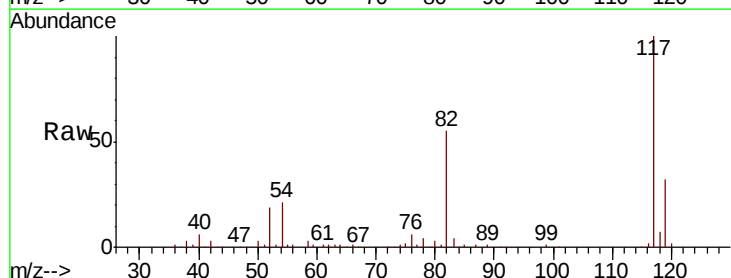
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBL01

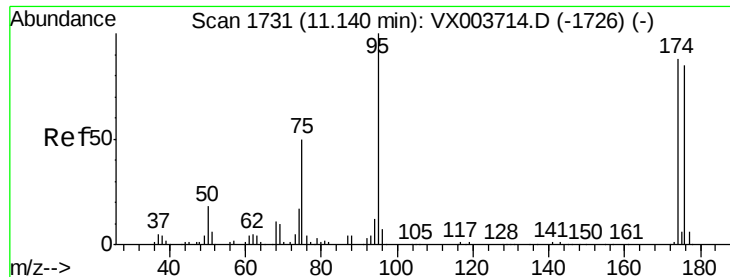
Tot Ion:114 Resp: 100922
 Ion Ratio Lower Upper
 114 100
 63 21.4 17.1 25.7
 88 15.5 12.6 19.0



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX003719.D
 Acq: 27 Jul 2018 16:44

Tgt Ion:117 Resp: 94164
 Ion Ratio Lower Upper
 117 100
 82 55.5 44.3 66.5
 119 32.2 25.7 38.5

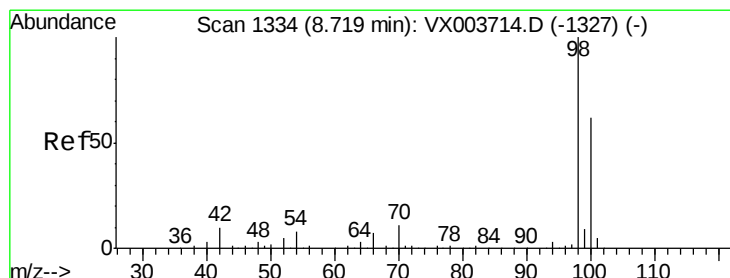
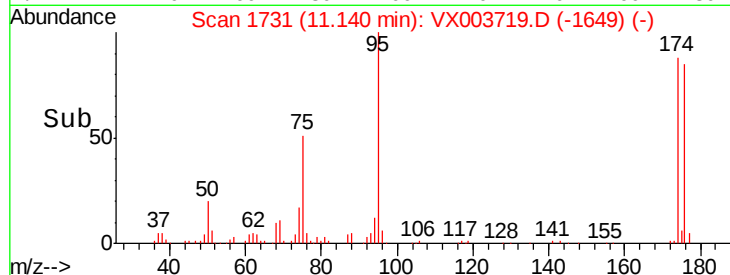
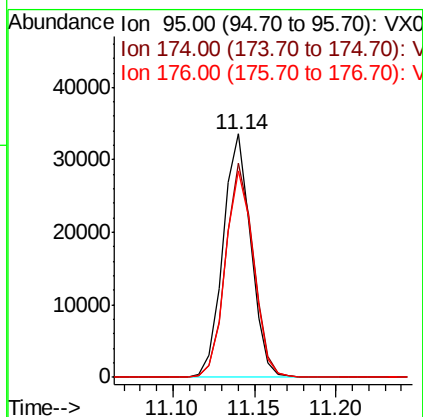
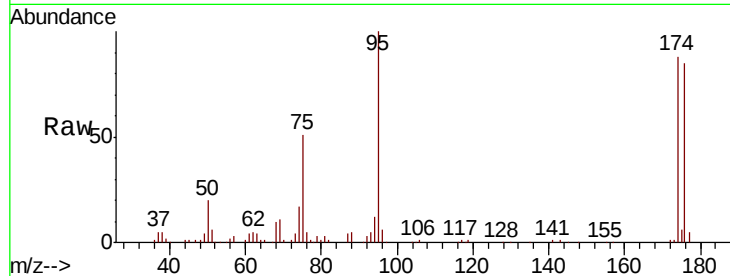




#60
4-Bromofluorobenzene
Concen: 26.275 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003719.D
Acq: 27 Jul 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBL01

Tot Ion: 95 Resp: 39838
Ion Ratio Lower Upper
95 100
174 88.5 71.8 107.6
176 85.7 70.1 105.1



#63
Toluene-d8
Concen: 28.726 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX003719.D
Acq: 27 Jul 2018 16:44

Tgt Ion: 98 Resp: 121856
Ion Ratio Lower Upper
98 100
100 63.2 50.8 76.2

