

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007280.D
 Acq On : 29 Jan 2019 11:43
 Operator : JC/SP
 Sample : K1260-01 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 01:19:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X012519W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 28 10:35:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	75146	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	413109	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	374281	30.00	ug/l	0.00

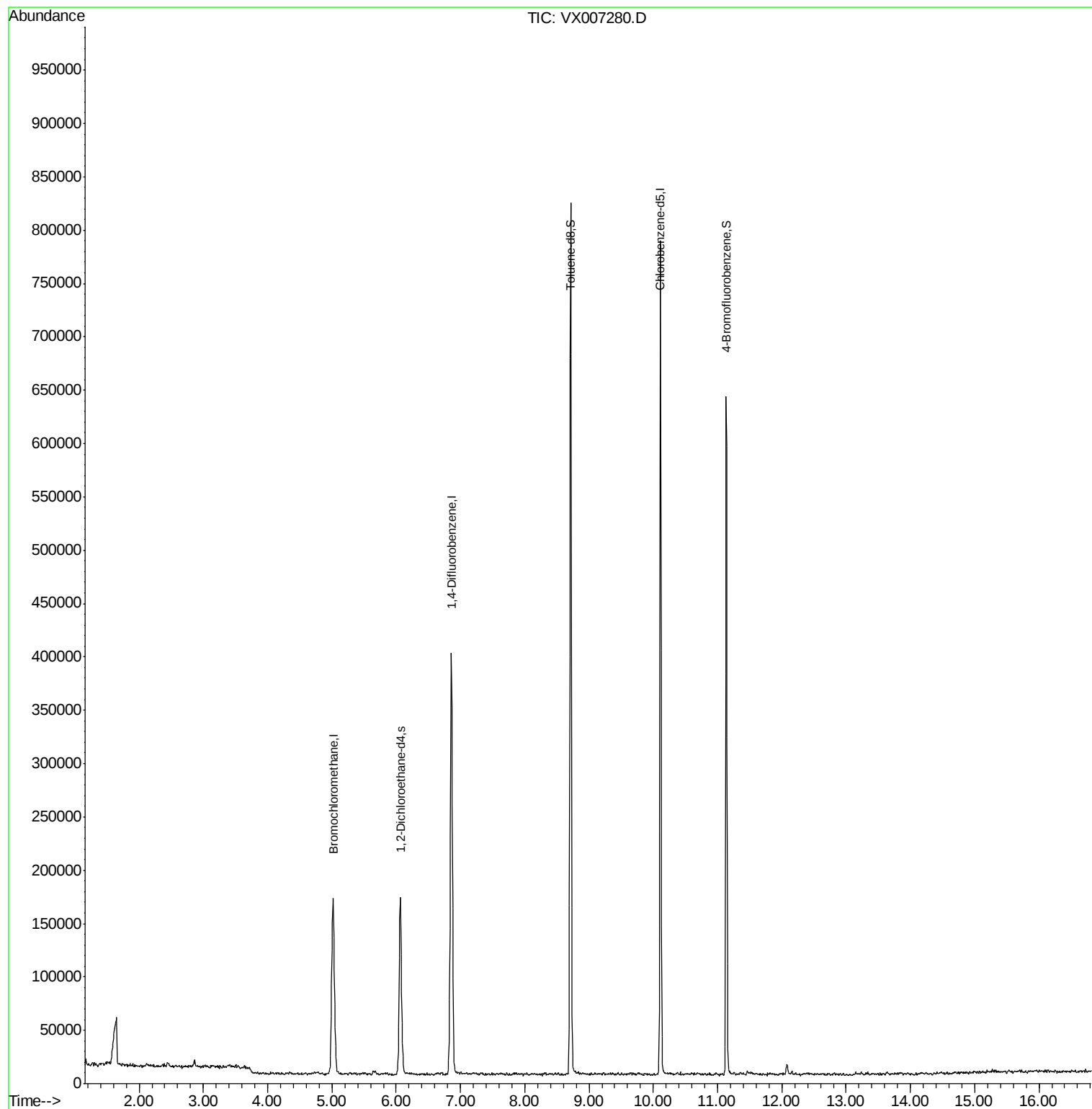
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	156003	31.63	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.43%
60) 4-Bromofluorobenzene	11.13	95	159257	27.57	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	91.90%
63) Toluene-d8	8.71	98	484333	28.71	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	95.70%

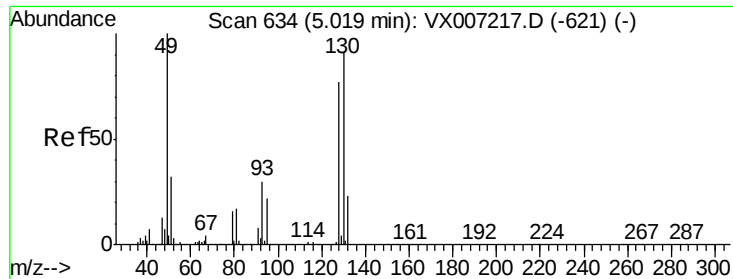
Target Compounds	Ovalue

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X012519W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 28 10:35:22 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 634

Delta R.T. -0.00 min

Lab File: VX007280.D

Acq: 29 Jan 2019 11:43

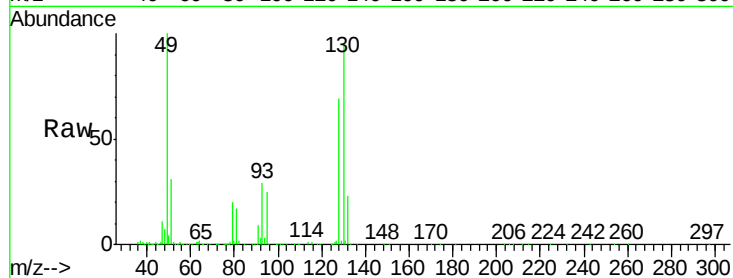
Tot Ion:128 Resp: 75146

Ion Ratio Lower Upper

128 100

49 141.4 0.0 345.5

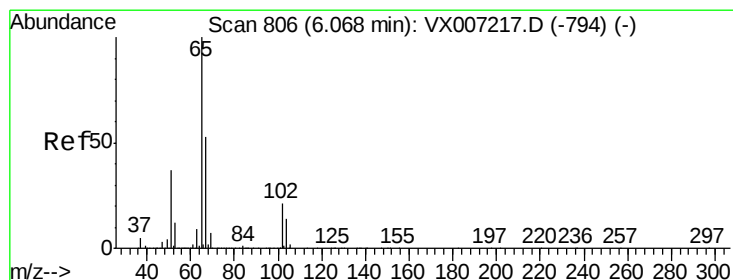
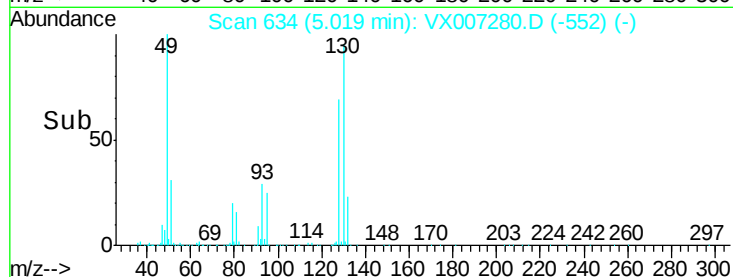
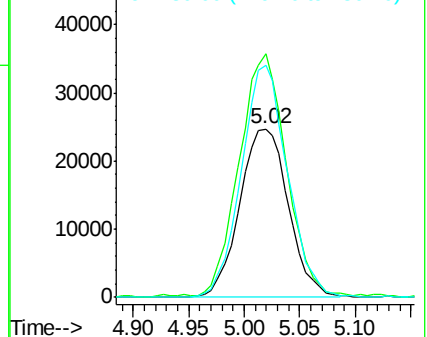
130 131.0 0.0 320.0



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: 31.626 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007280.D

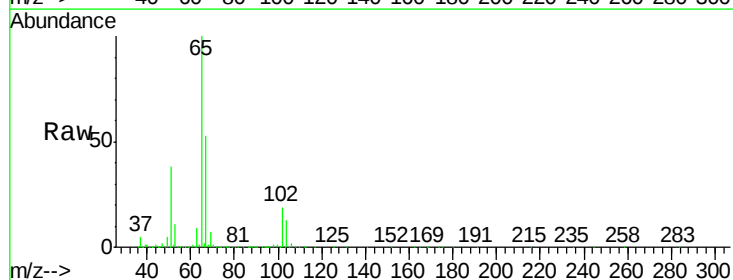
Acq: 29 Jan 2019 11:43

Tgt Ion: 65 Resp: 156003

Ion Ratio Lower Upper

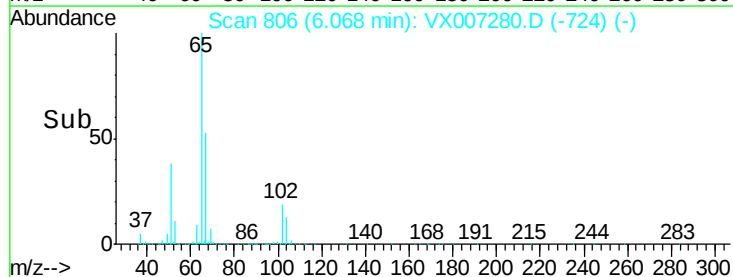
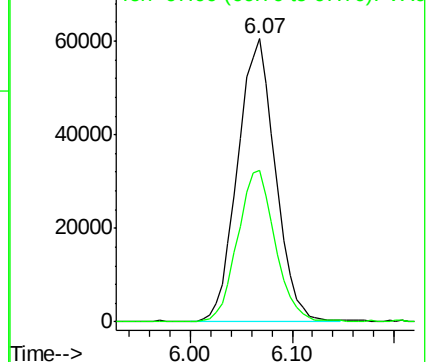
65 100

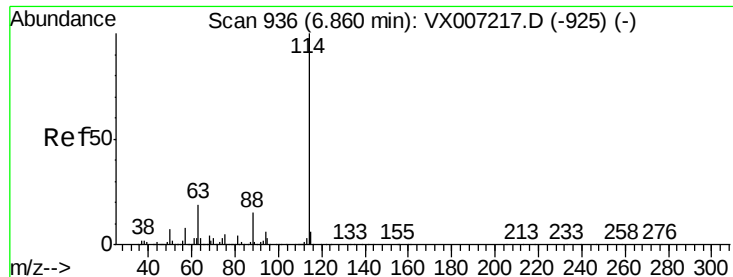
67 52.9 42.0 63.0



Abundance Ion 65.00 (64.70 to 65.70): VX0

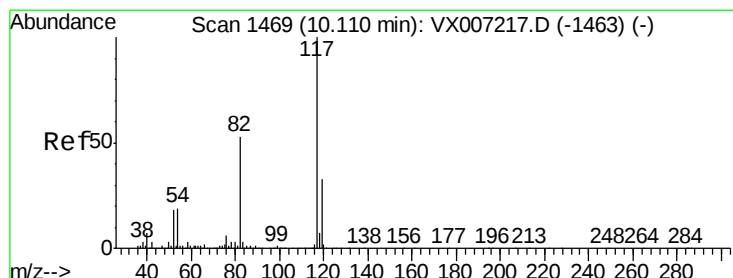
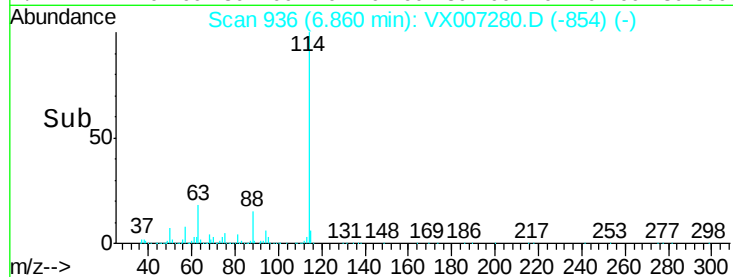
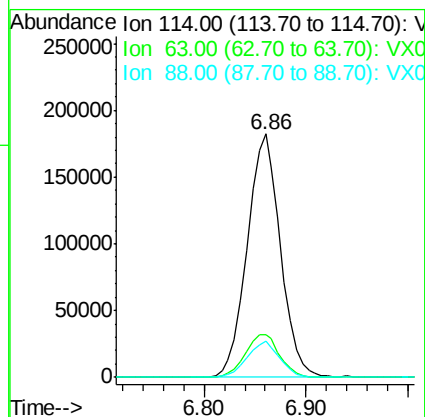
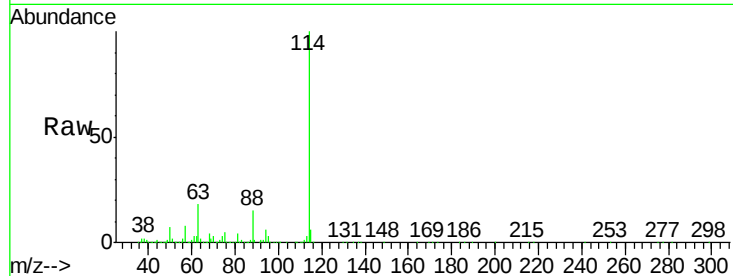
Ion 67.00 (66.70 to 67.70): VX0





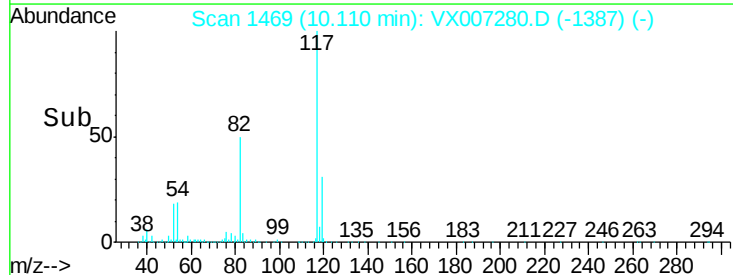
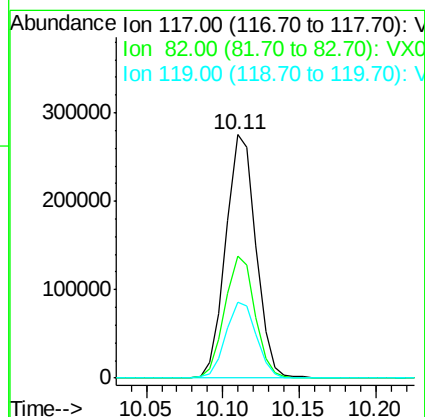
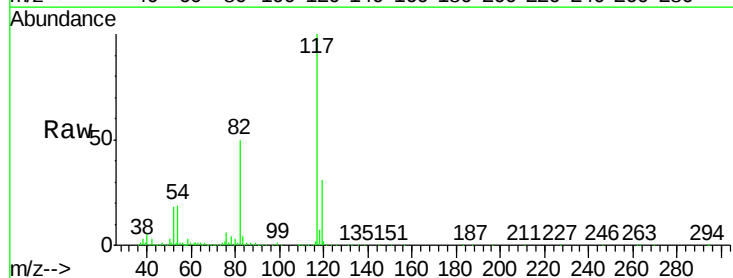
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007280.D
Acq: 29 Jan 2019 11:43

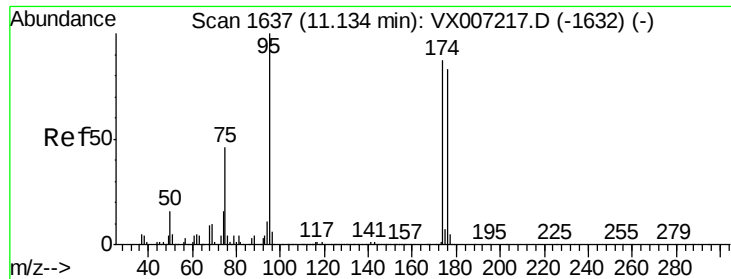
Tot Ion:	114	Resp:	413109
Ion	Ratio	Lower	Upper
114	100		
63	18.2	14.6	21.8
88	14.5	11.8	17.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007280.D
Acq: 29 Jan 2019 11:43

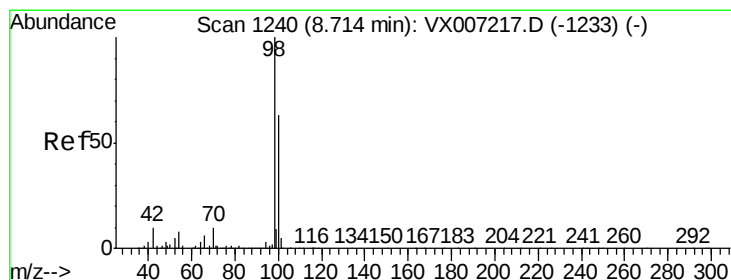
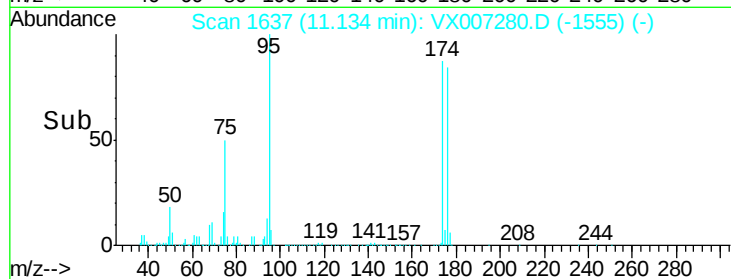
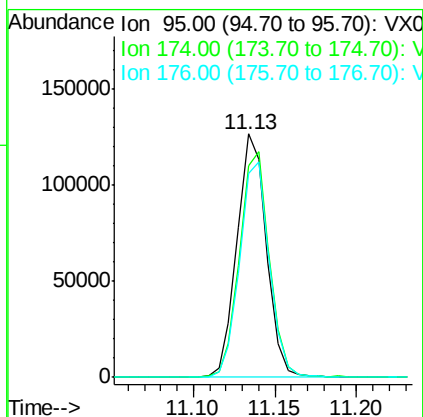
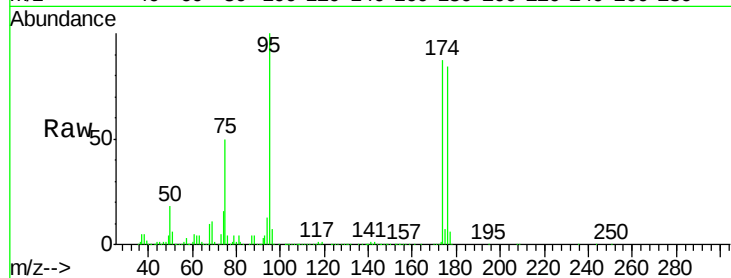
Tgt Ion:	117	Resp:	374281
Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.4	62.0
119	31.9	25.7	38.5





#60
4-Bromofluorobenzene
Concen: 27.569 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007280.D
Acq: 29 Jan 2019 11:43

Tot Ion	Ratio	Lower	Upper
95	100		
174	93.9	74.8	112.2
176	89.1	72.5	108.7



#63
Toluene-d8
Concen: 28.709 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007280.D
Acq: 29 Jan 2019 11:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	49.9	74.9

