

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
 Data File : VX017304.D
 Acq On : 09 Jul 2020 13:55
 Operator : JC/SP
 Sample : VX0709WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBL01

Quant Time: Jul 10 06:44:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X070920W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 09 12:25:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	53233	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	274559	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.09	117	250605	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	115735	30.25	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.83%
60) 4-Bromofluorobenzene	11.12	95	112767	26.38	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	87.93%
63) Toluene-d8	8.70	98	316372	29.85	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.50%

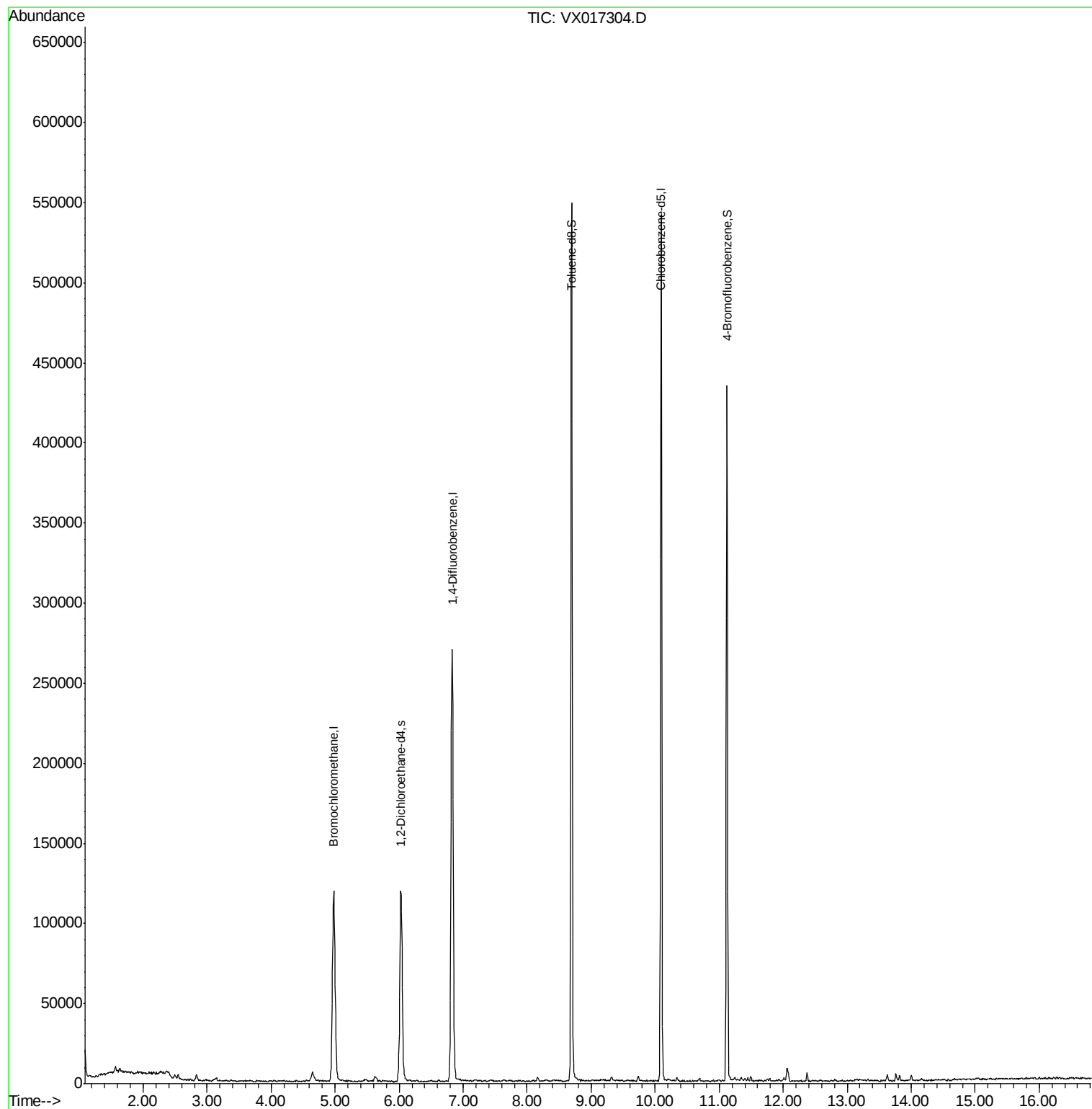
Target Compounds	Ovalue

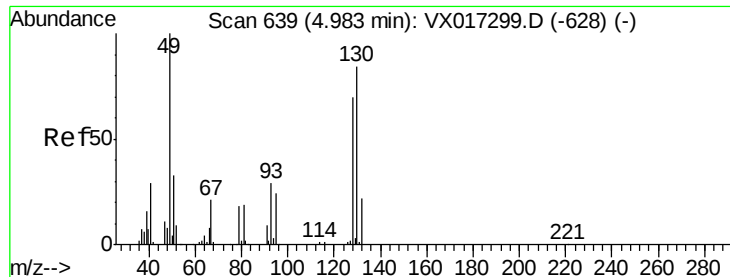
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 09 12:25:06 2020
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.00 min

Lab File: VX017304.D

Acq: 09 Jul 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBL01

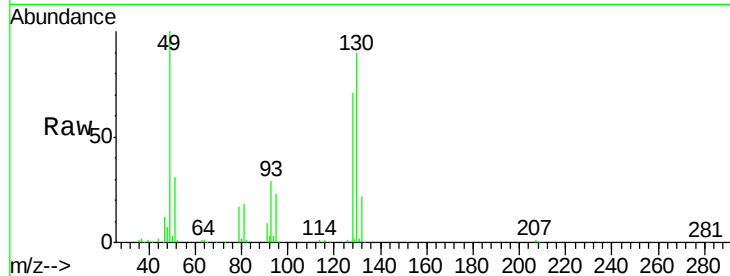
Tot Ion:128 Resp: 53233

Ion Ratio Lower Upper

128 100

49 144.8 0.0 358.8

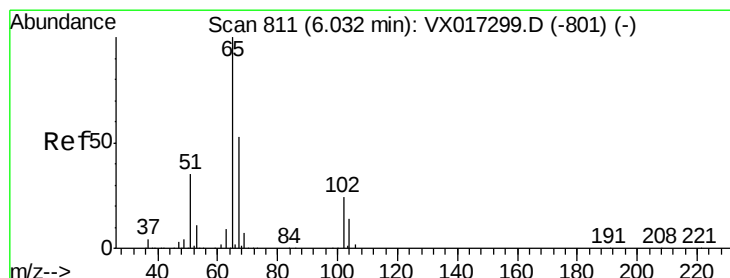
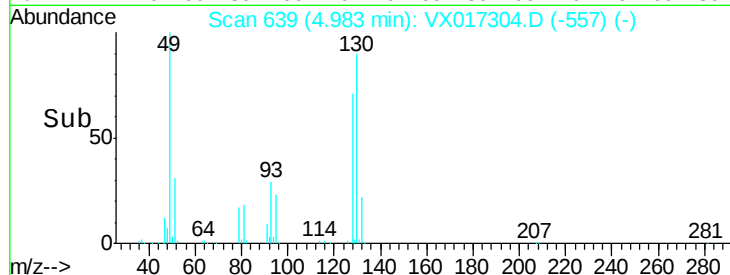
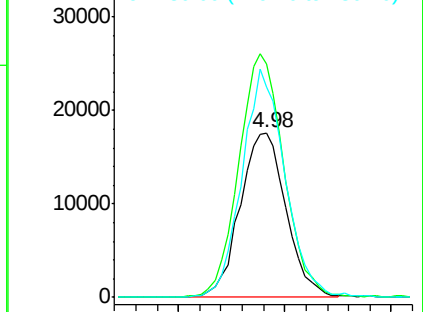
130 129.4 0.0 323.8



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: 30.250 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017304.D

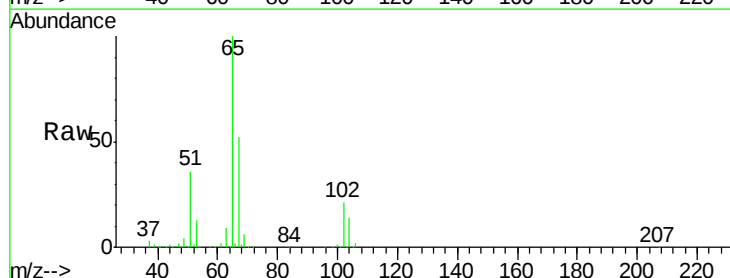
Acq: 09 Jul 2020 13:55

Tgt Ion: 65 Resp: 115735

Ion Ratio Lower Upper

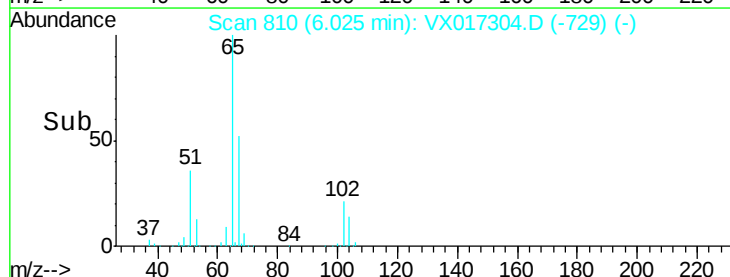
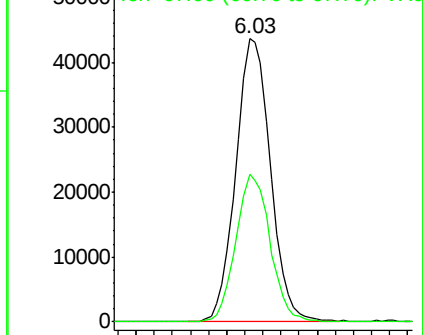
65 100

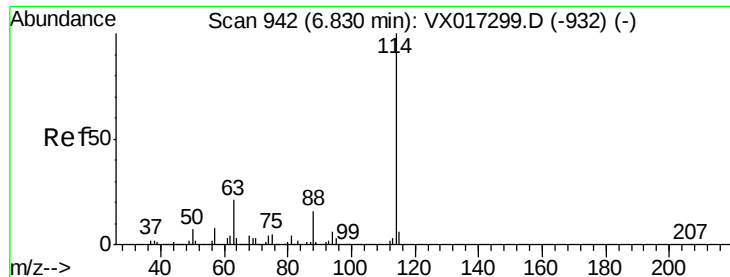
67 51.6 41.0 61.6



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

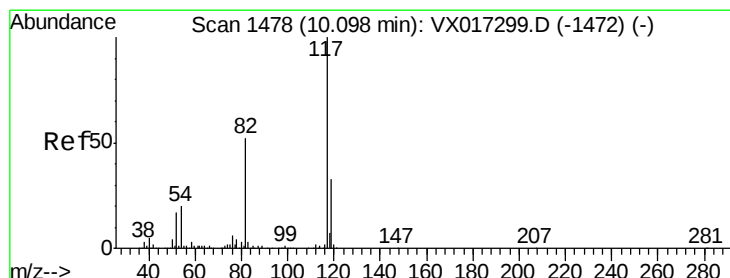
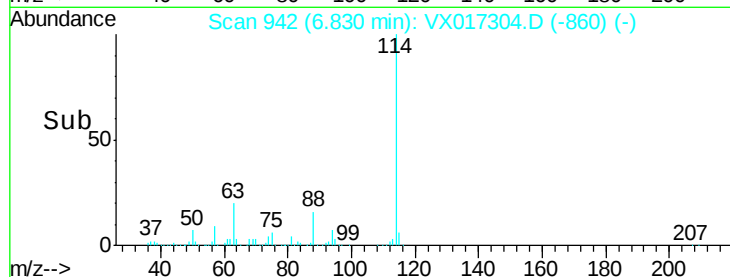
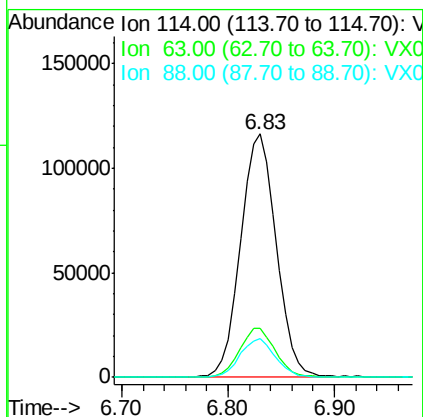
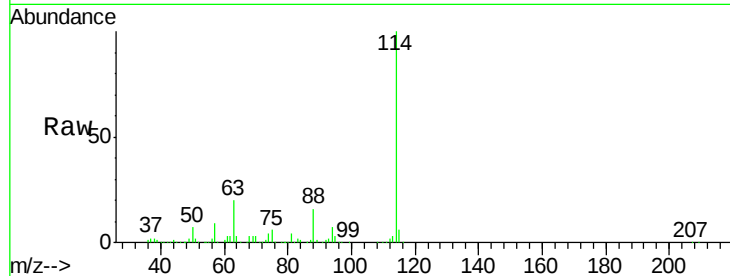




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017304.D
 Acq: 09 Jul 2020 13:55

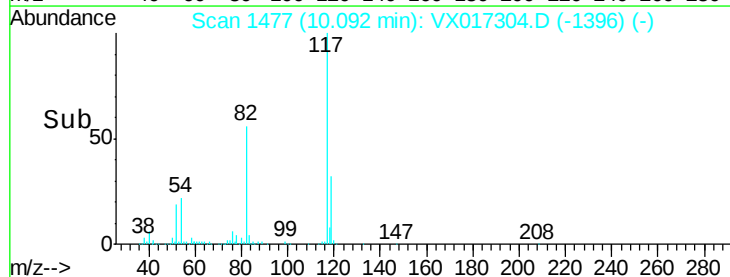
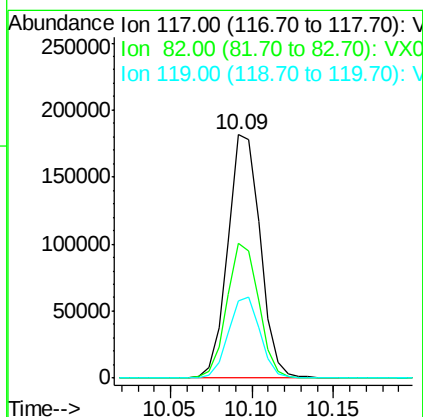
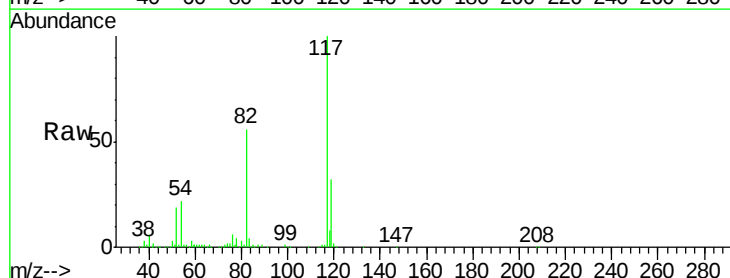
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBL01

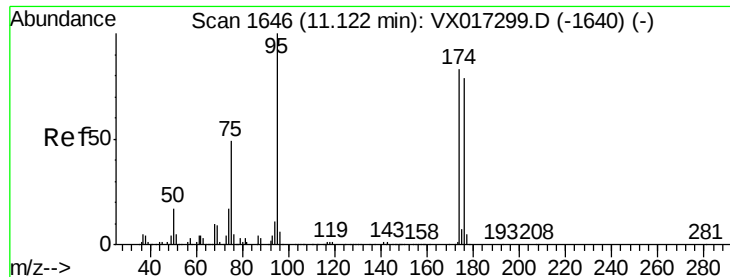
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	15.9	23.9
88	15.6	12.4	18.6



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.09 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: VX017304.D
 Acq: 09 Jul 2020 13:55

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.2	63.4
119	32.7	26.4	39.6

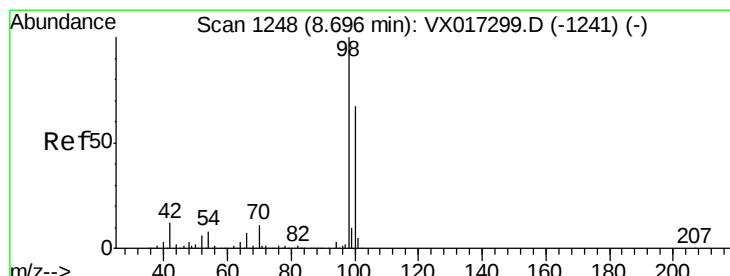
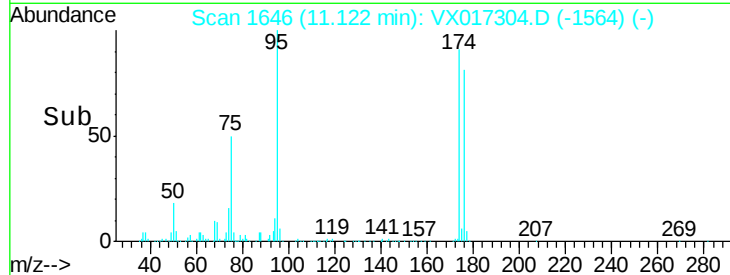
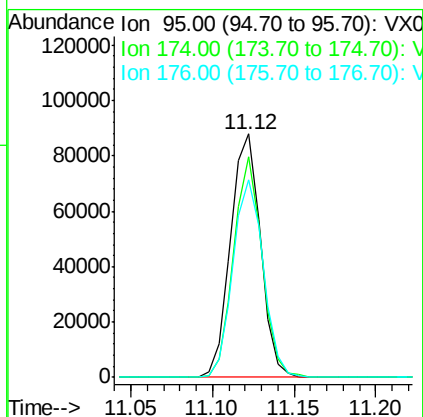
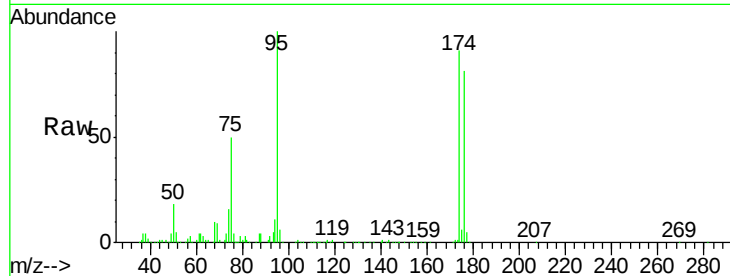




#60
4-Bromofluorobenzene
Concen: 26.376 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017304.D
Acq: 09 Jul 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

Tot Ion	95	Resp	112767
Ion Ratio	Lower	Upper	
95	100		
174	85.1	66.9	100.3
176	82.2	65.5	98.3



#63
Toluene-d8
Concen: 29.845 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017304.D
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Tgt Ion	98	Resp	316372
Ion Ratio	Lower	Upper	
98	100		
100	66.6	52.8	79.2

