

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
 Data File : VX017311.D
 Acq On : 09 Jul 2020 16:34
 Operator : JC/SP
 Sample : L3235-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WGGM-20-WW-TSF-022

Quant Time: Jul 10 06:52:56 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	54989	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	269681	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	254105	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.04	65	118188	29.90	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.67%
60) 4-Bromofluorobenzene	11.12	95	111021	25.61	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	85.37%
63) Toluene-d8	8.70	98	315500	29.35	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	97.83%

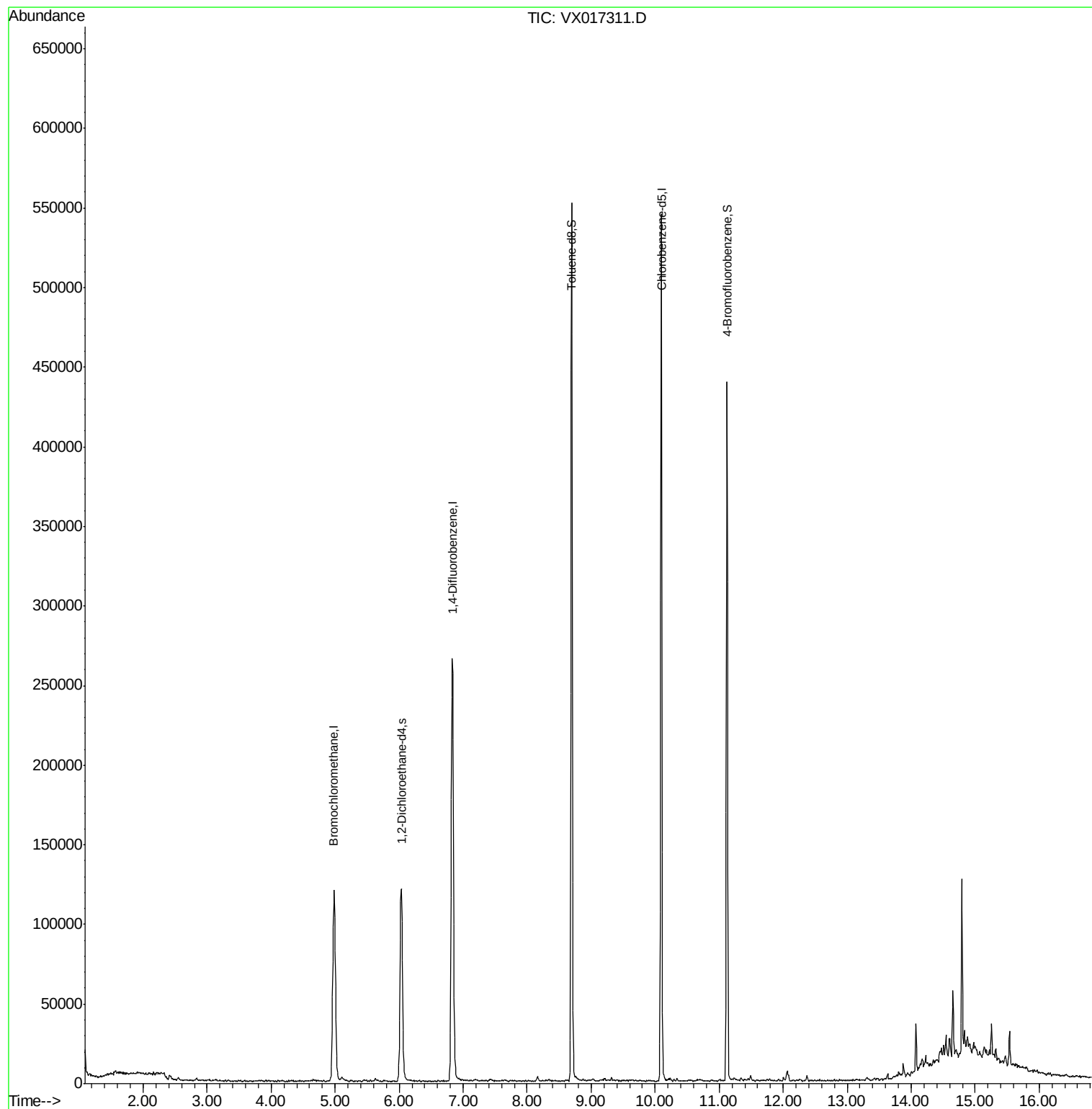
Target Compounds	Ovalue

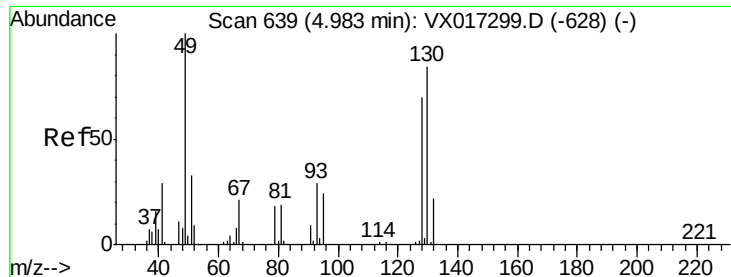
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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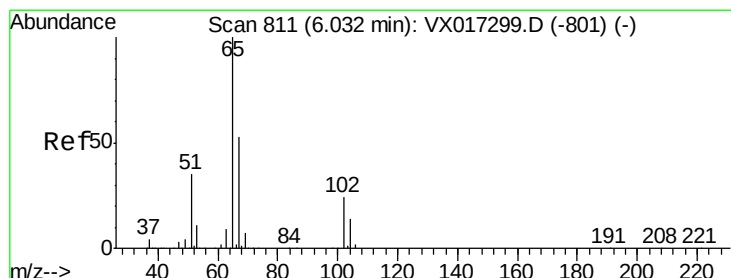
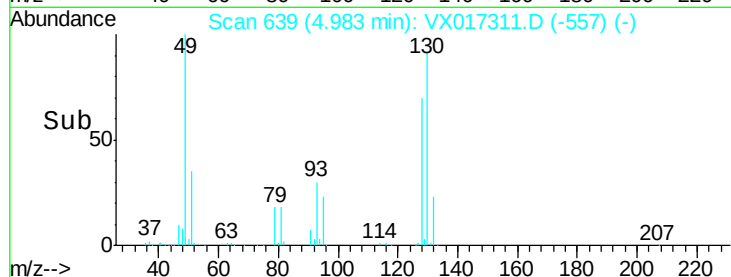
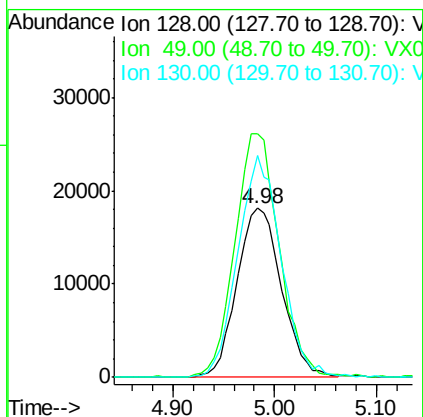
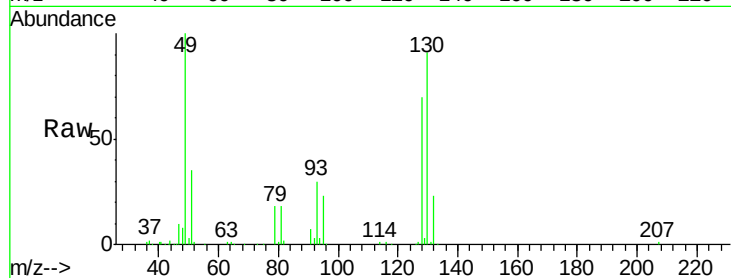




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017311.D
Acq: 09 Jul 2020 16:34

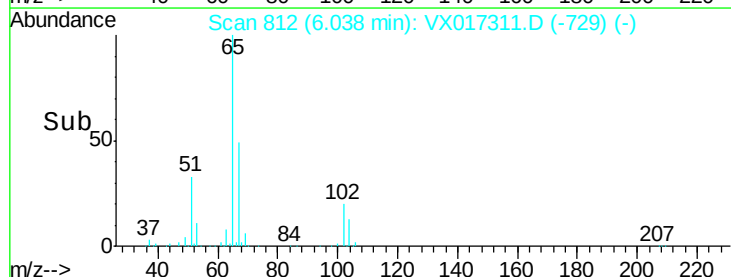
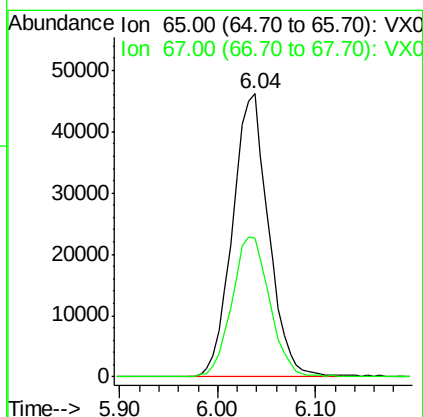
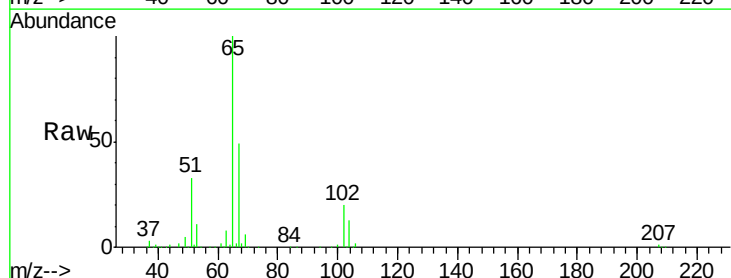
Instrument :
MSVOA_X
ClientSampleId :
WGM-20-WW-TSF-022

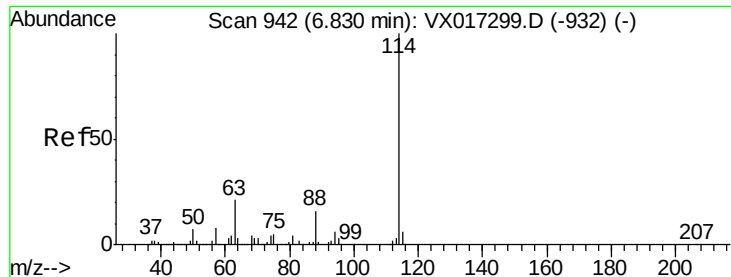
Tot Ion:128 Resp: 54989
Ion Ratio Lower Upper
128 100
49 142.6 0.0 358.8
130 127.2 0.0 323.8



#27
1,2-Dichloroethane-d4
Concen: 29.904 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017311.D
Acq: 09 Jul 2020 16:34

Tgt Ion: 65 Resp: 118188
Ion Ratio Lower Upper
65 100
67 51.8 41.0 61.6

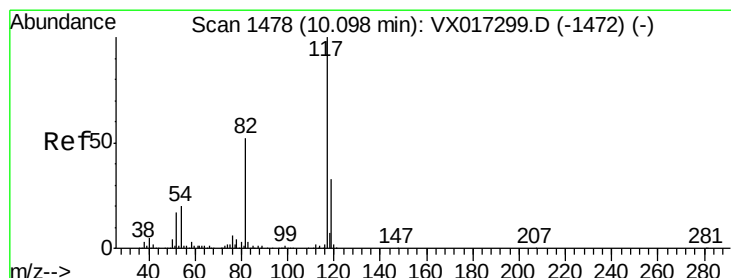
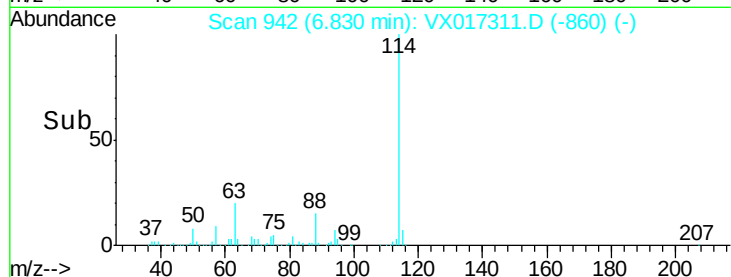
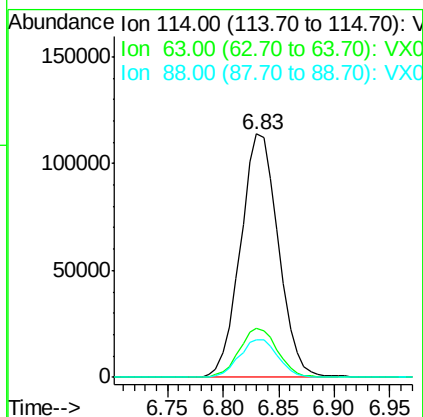
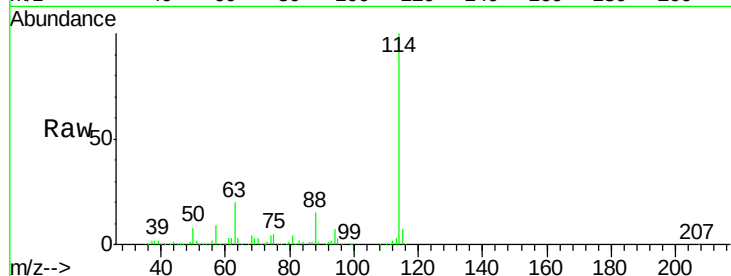




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017311.D
 Acq: 09 Jul 2020 16:34

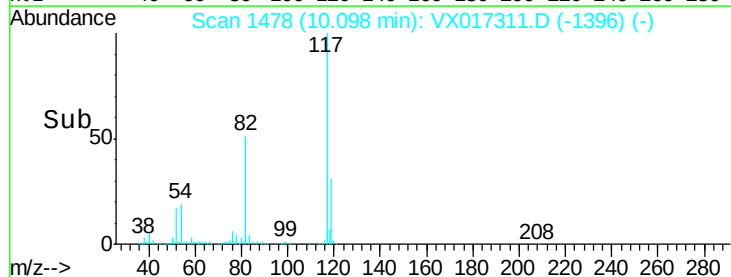
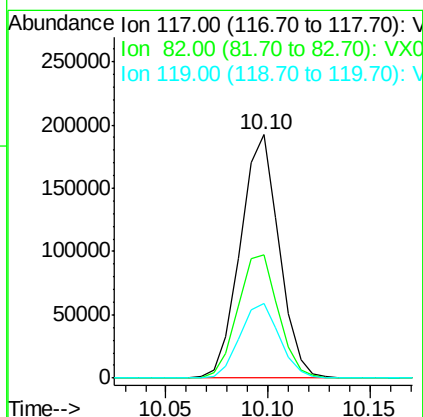
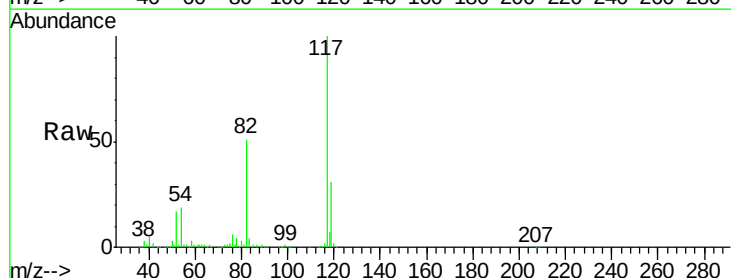
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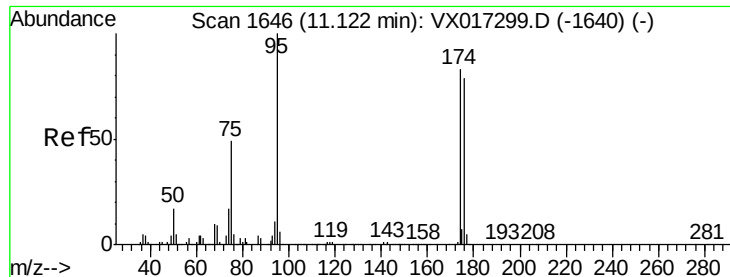
Tot Ion:114	Resp:	269681
Ion Ratio	Lower	Upper
114 100		
63 20.2	15.9	23.9
88 15.8	12.4	18.6



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VX017311.D
 Acq: 09 Jul 2020 16:34

Tgt Ion:117	Resp:	254105
Ion Ratio	Lower	Upper
117 100		
82 53.0	42.2	63.4
119 31.6	26.4	39.6

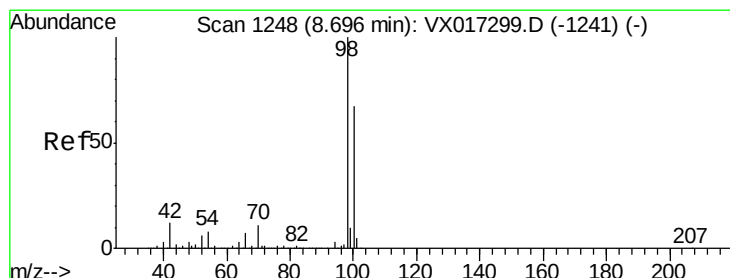
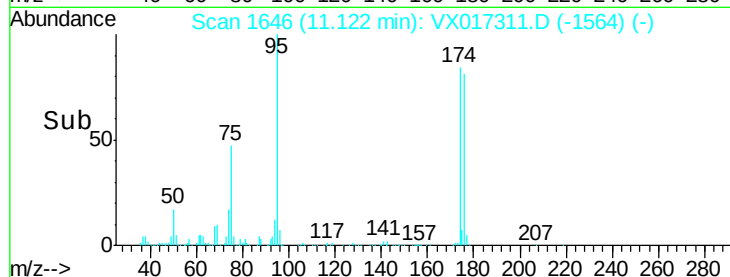
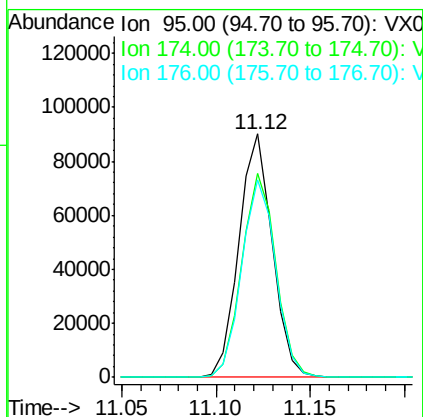
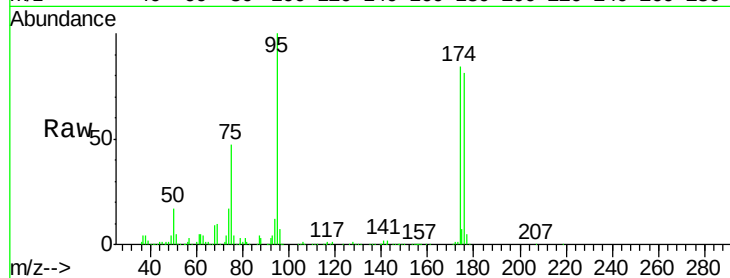




#60
4-Bromofluorobenzene
Concen: 25.610 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017311.D
Acq: 09 Jul 2020 16:34

Instrument :
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Tot Ion	95	Resp	111021
Ion Ratio	Lower	Upper	
95	100		
174	85.1	66.9	100.3
176	82.9	65.5	98.3



#63
Toluene-d8
Concen: 29.353 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017311.D
Acq: 09 Jul 2020 16:34

Tgt Ion	98	Resp	315500
Ion Ratio	Lower	Upper	
98	100		
100	66.3	52.8	79.2

