

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
 Data File : VX017312.D
 Acq On : 09 Jul 2020 16:56
 Operator : JC/SP
 Sample : L3235-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WGGM-20-WW-TSF-023

Quant Time: Jul 10 06:54:11 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	4.99	128	50204	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	254420	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	242824	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	110174	30.53	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.77%
60) 4-Bromofluorobenzene	11.12	95	103530	24.99	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	83.30%
63) Toluene-d8	8.70	98	295690	28.79	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	95.97%

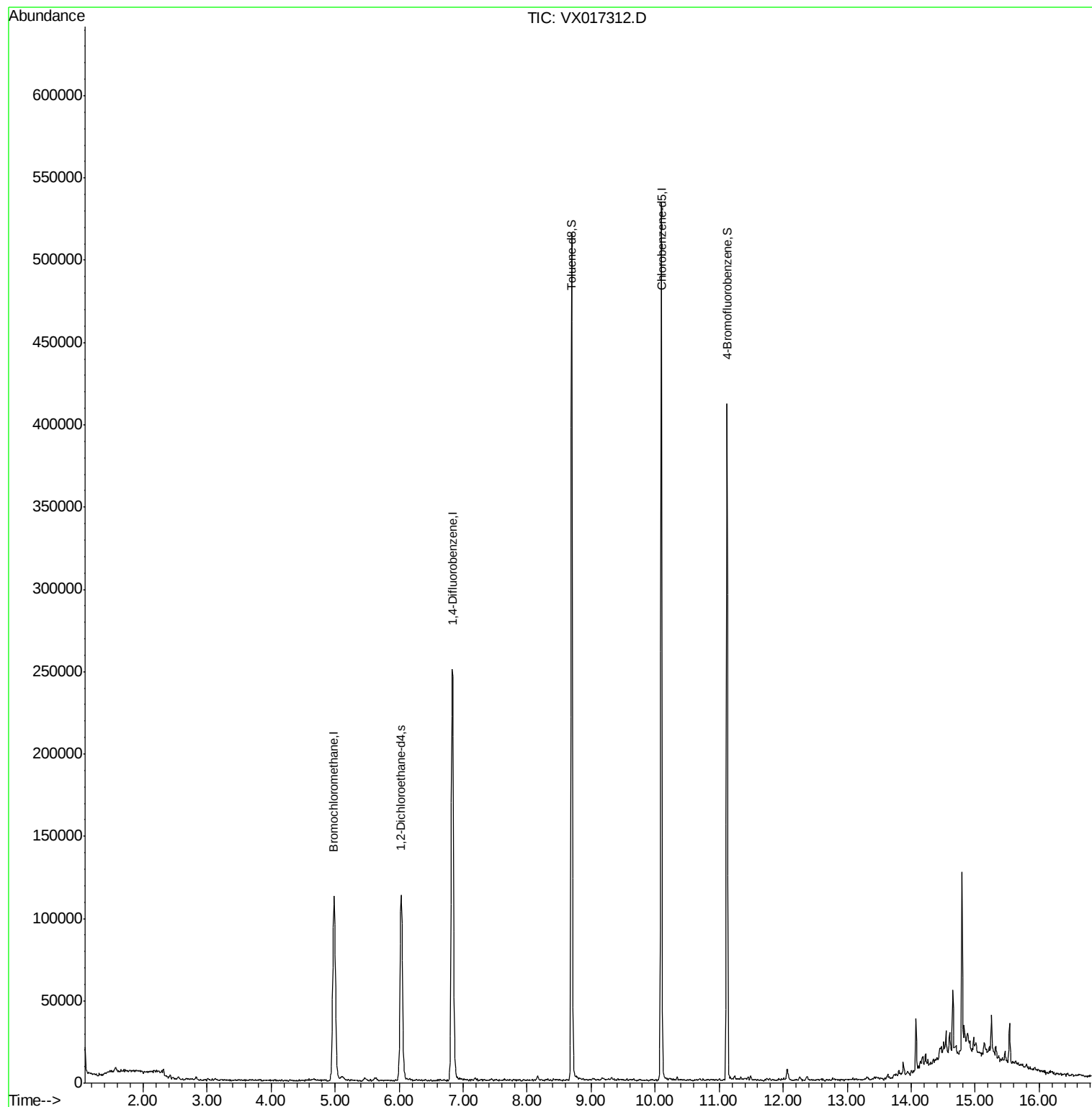
Target Compounds	Ovalue

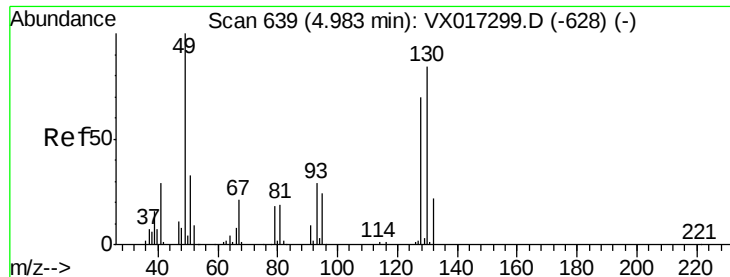
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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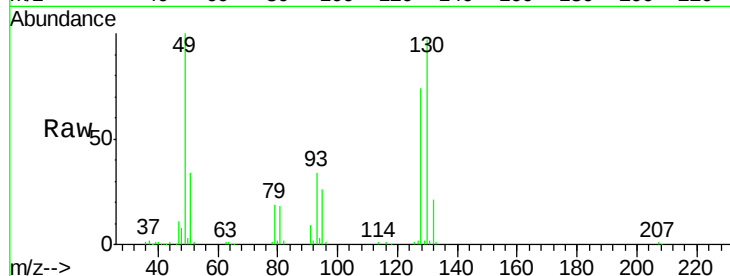




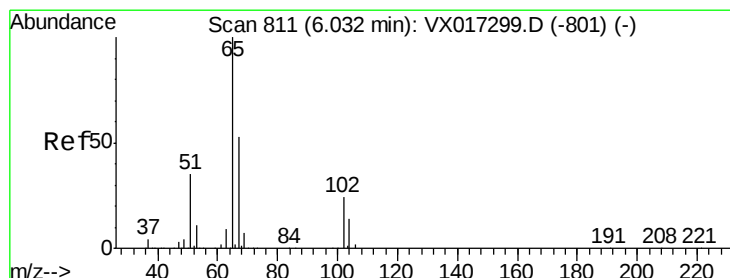
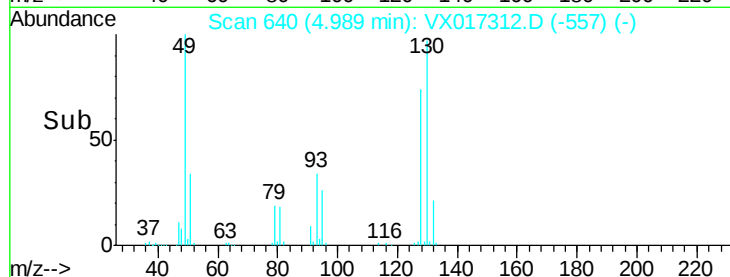
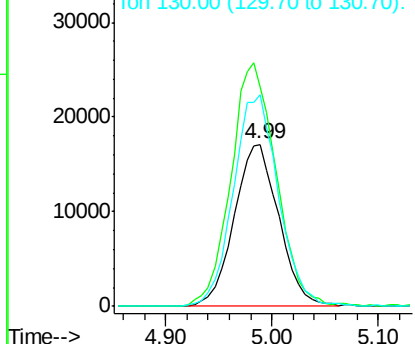
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX017312.D
Acq: 09 Jul 2020 16:56

Instrument :
MSVOA_X
ClientSampleId :
WGGM-20-WW-TSF-023

Tot Ion:128 Resp: 50204
Ion Ratio Lower Upper
128 100
49 152.2 0.0 358.8
130 132.2 0.0 323.8

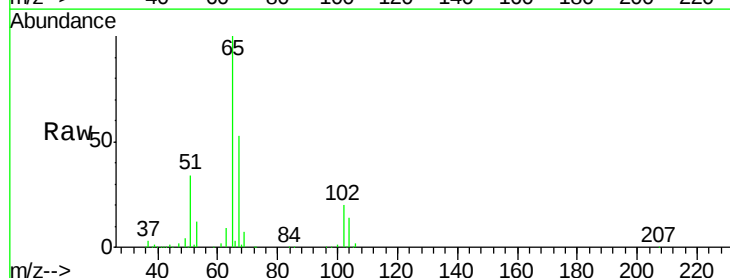


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VX0
Ion 130.00 (129.70 to 130.70): V

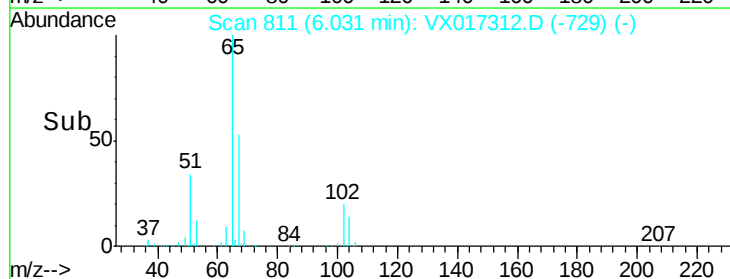
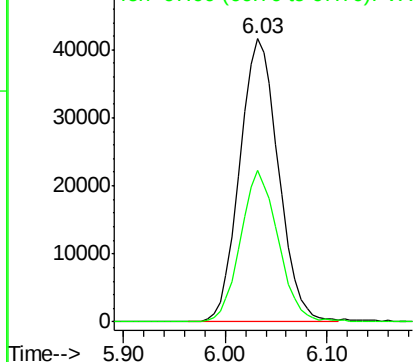


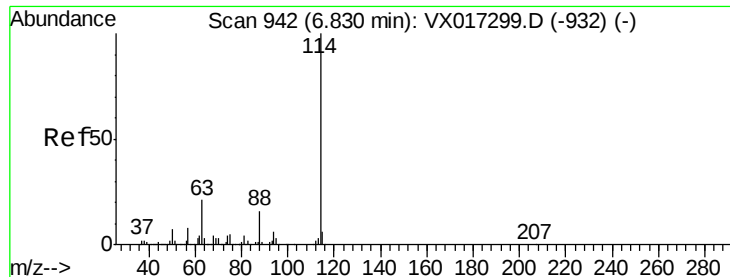
#27
1,2-Dichloroethane-d4
Concen: 30.534 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017312.D
Acq: 09 Jul 2020 16:56

Tgt Ion: 65 Resp: 110174
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

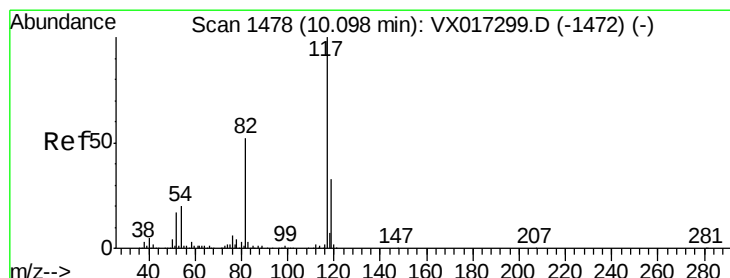
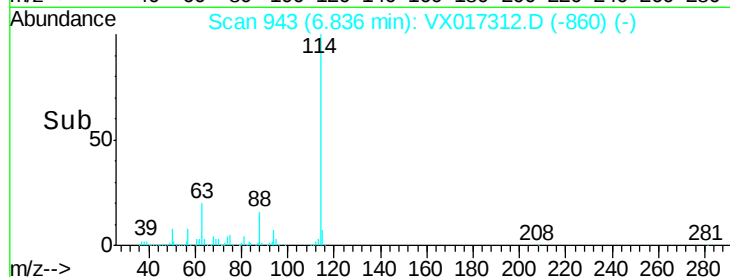
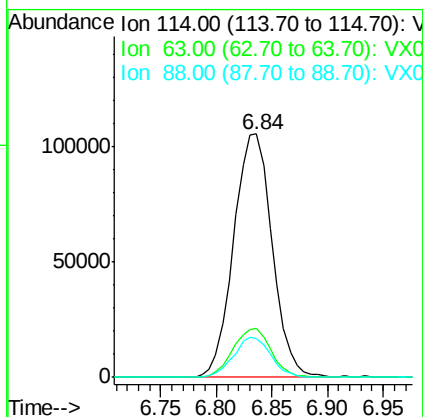
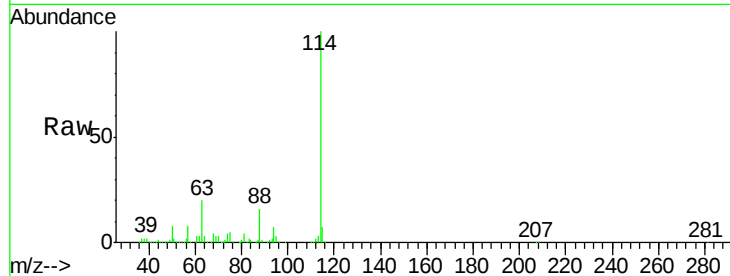




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017312.D
 Acq: 09 Jul 2020 16:56

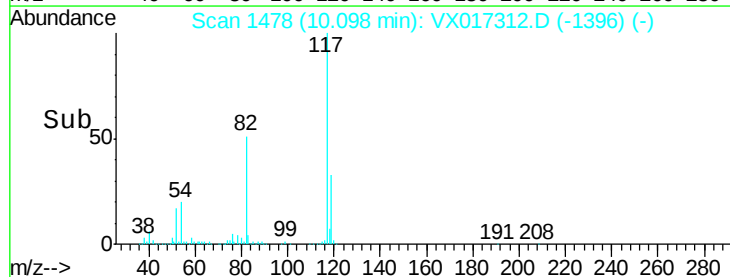
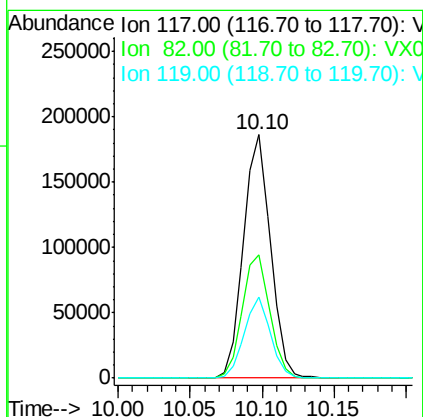
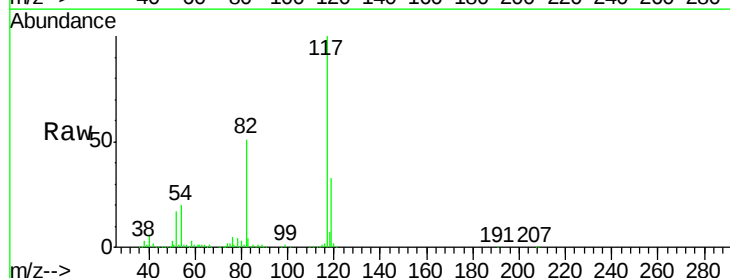
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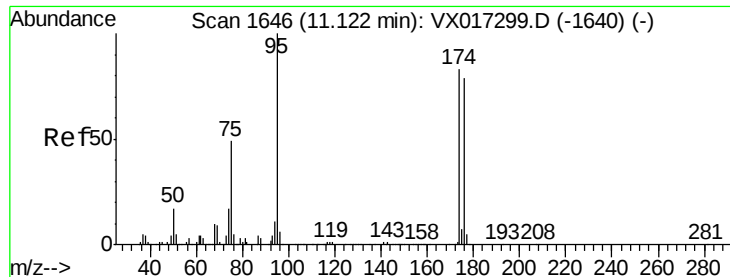
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	15.9	23.9
88	16.1	12.4	18.6



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VX017312.D
 Acq: 09 Jul 2020 16:56

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.2	63.4
119	32.3	26.4	39.6

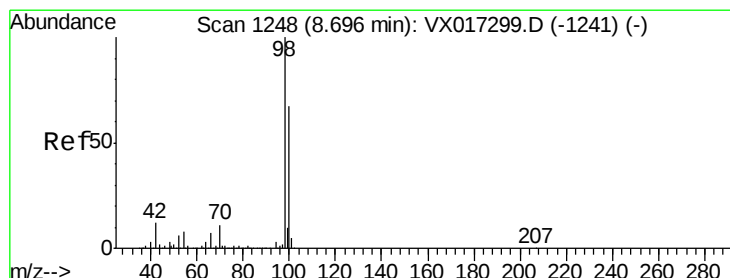
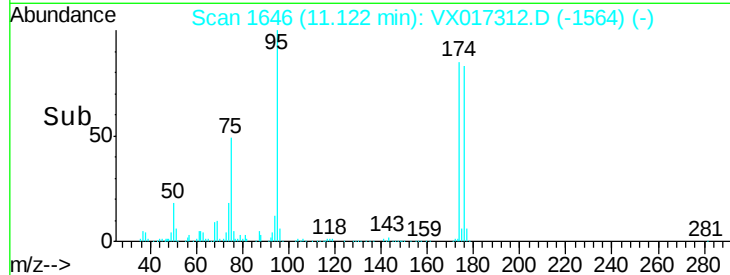
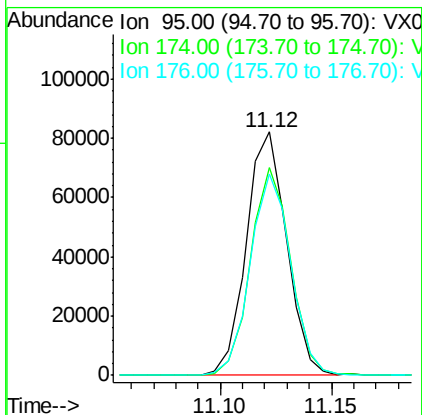
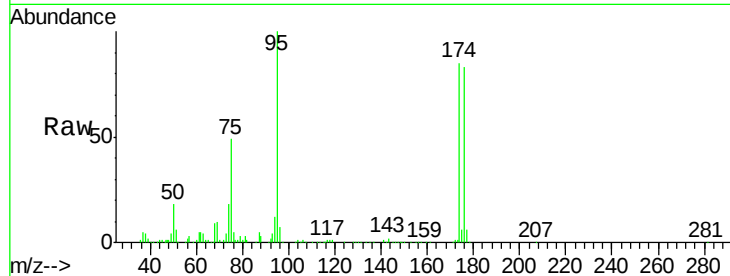




#60
4-Bromofluorobenzene
Concen: 24.992 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017312.D
Acq: 09 Jul 2020 16:56

Instrument :
MSVOA_X
ClientSampleId :
WGGM-20-WW-TSF-023

Tot Ion: 95 Resp: 103530
Ion Ratio Lower Upper
95 100
174 84.6 66.9 100.3
176 83.6 65.5 98.3



#63
Toluene-d8
Concen: 28.788 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017312.D
Acq: 09 Jul 2020 16:56

Tgt Ion: 98 Resp: 295690
Ion Ratio Lower Upper
98 100
100 66.6 52.8 79.2

