

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022318\
 Data File : VX000137.D
 Acq On : 23 Feb 2018 16:46
 Operator : JC/MD
 Sample : VX0223WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0223WBL01

Quant Time: Feb 24 01:26:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	23065	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	139399	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	129728	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	55400	31.04	ug/l	-0.01
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.47%
60) 4-Bromofluorobenzene	11.15	95	60945	28.72	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	95.73%
63) Toluene-d8	8.72	98	170601	30.70	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.33%

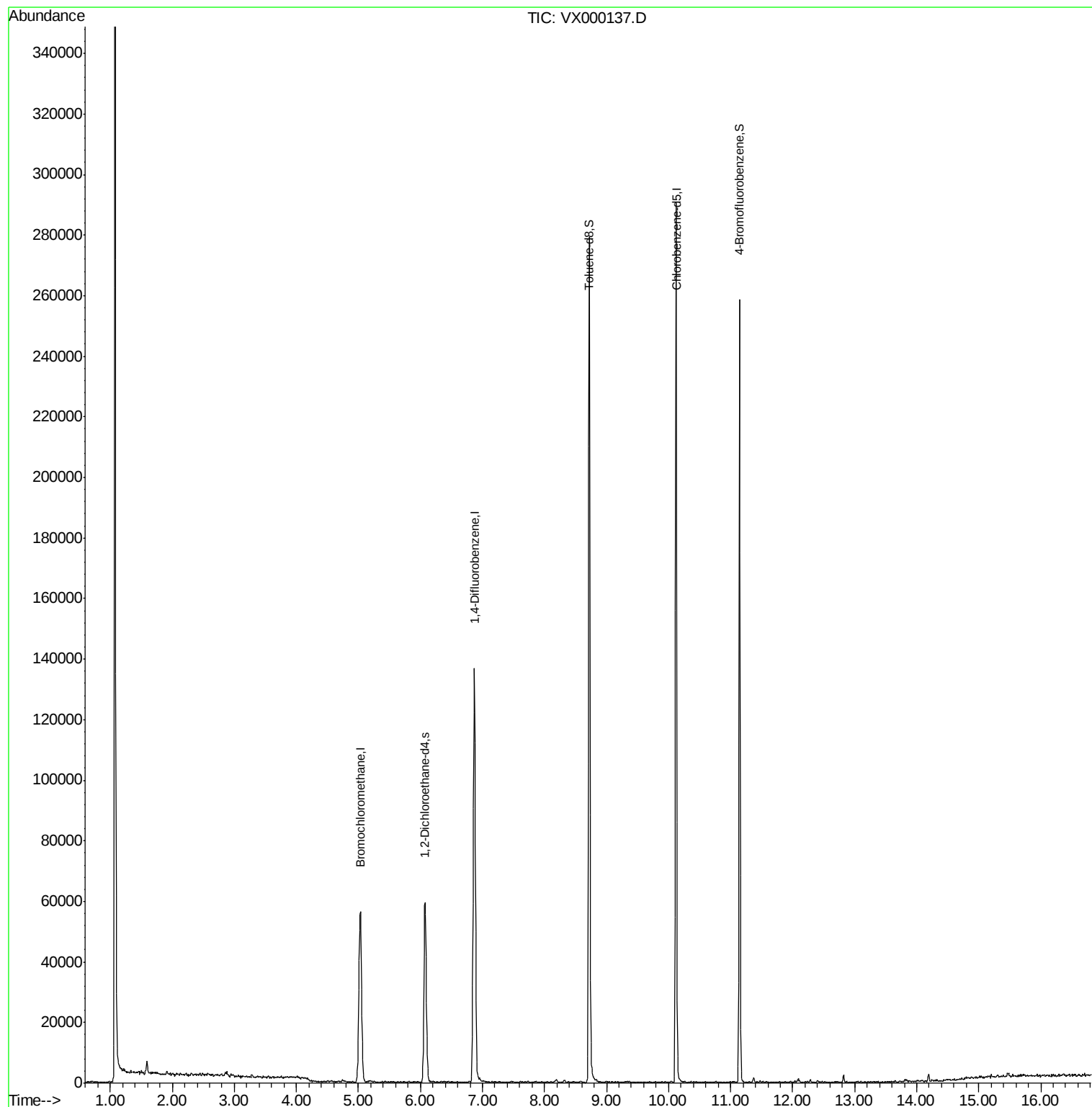
Target Compounds	Qvalue

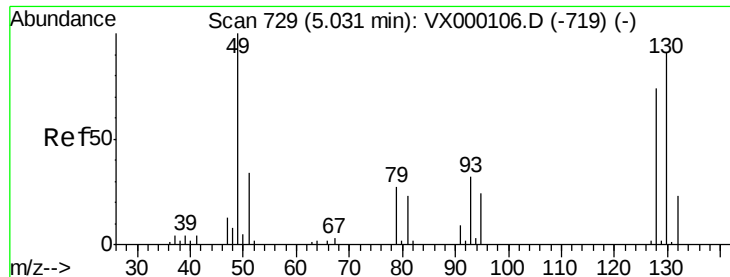
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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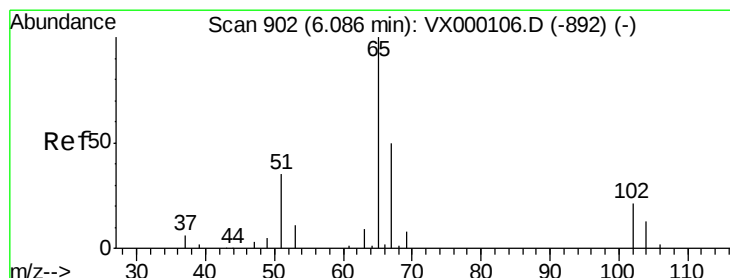
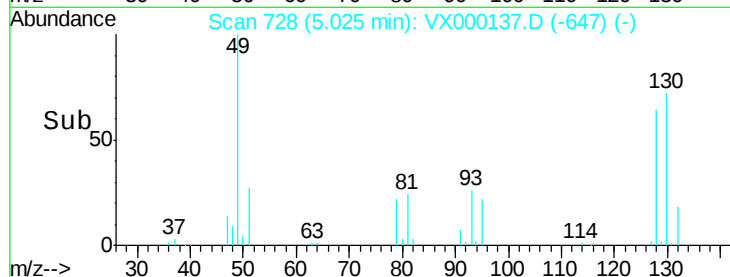
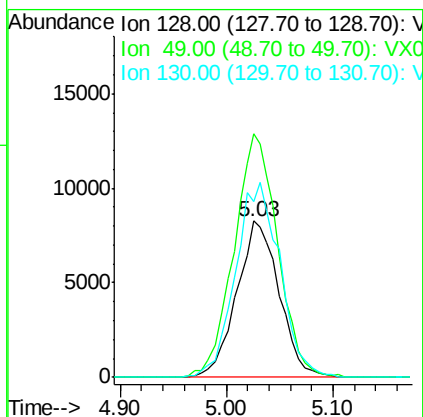
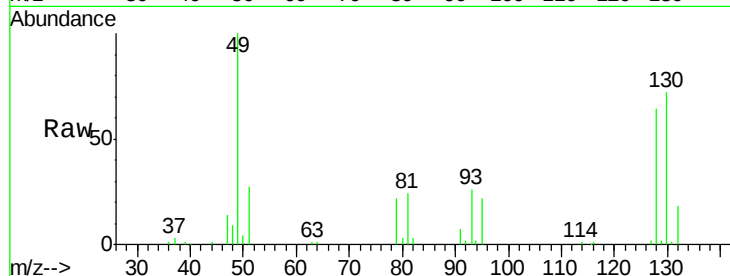




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: VX000137.D
 Acq: 23 Feb 2018 16:46

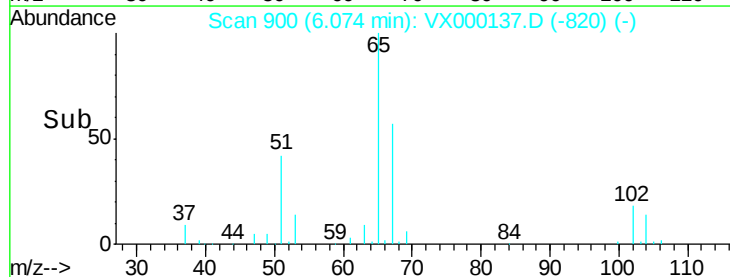
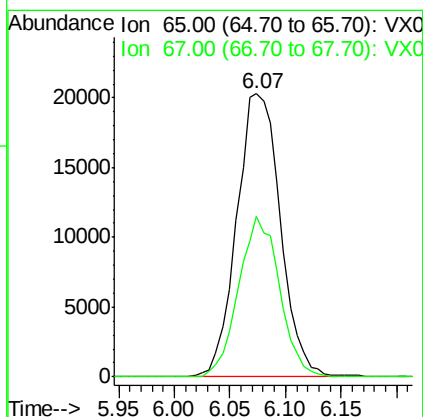
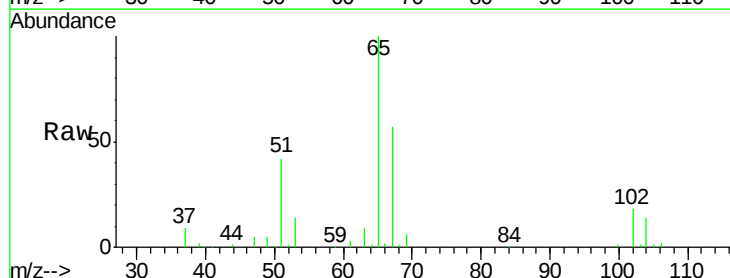
Instrument :
 ClientSampleId :
 VX0223WBL01

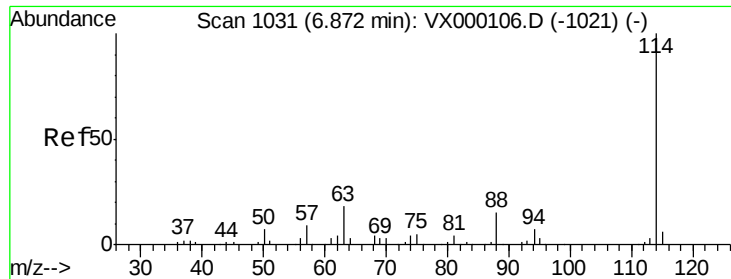
Tgt Ion:128 Resp: 23065
 Ion Ratio Lower Upper
 128 100
 49 160.2 0.0 378.3
 130 130.8 0.0 324.3



#27
 1,2-Dichloroethane-d4
 Concen: 31.04 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000137.D
 Acq: 23 Feb 2018 16:46

Tgt Ion: 65 Resp: 55400
 Ion Ratio Lower Upper
 65 100
 67 53.0 41.4 62.2

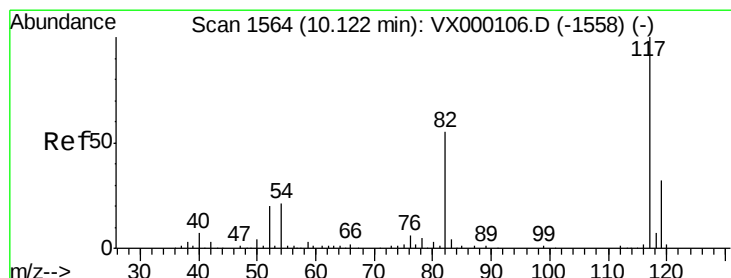
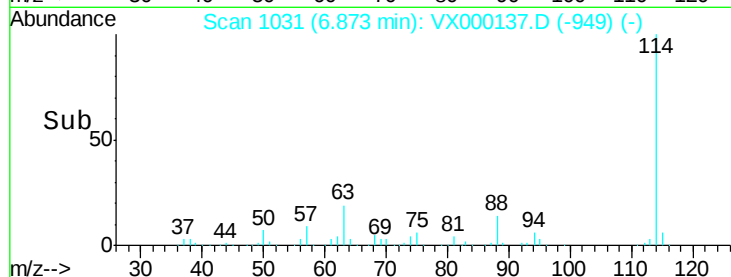
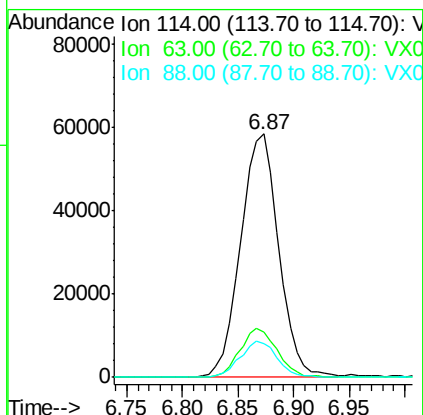
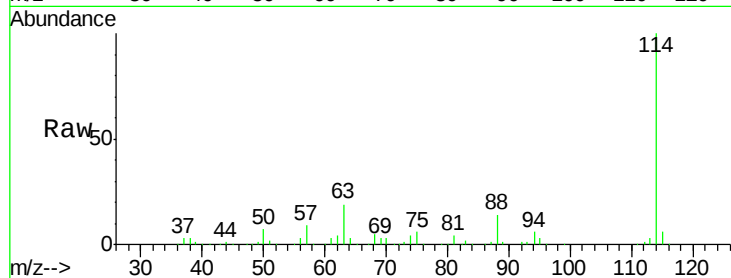




#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000137.D
 Acq: 23 Feb 2018 16:46

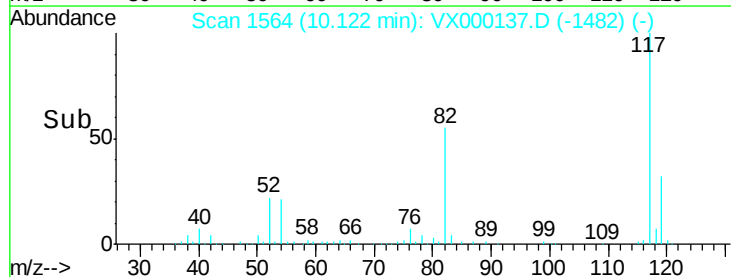
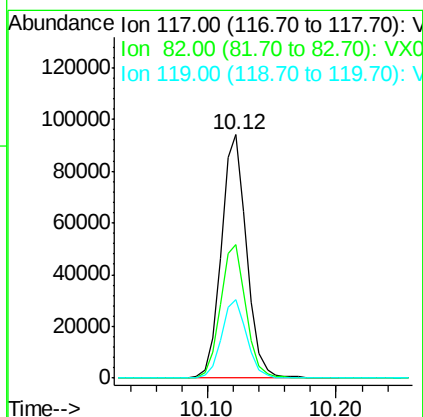
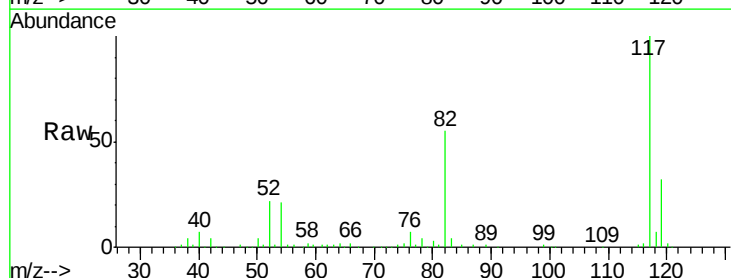
Instrument :
 ClientSampleId :
 VX0223WBL01

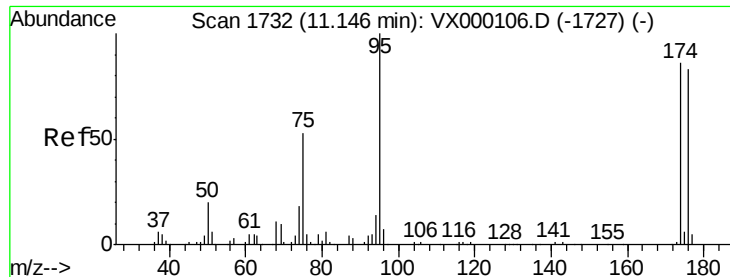
Tgt Ion:114 Resp: 139399
 Ion Ratio Lower Upper
 114 100
 63 19.5 15.0 22.4
 88 14.5 11.8 17.8



#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX000137.D
 Acq: 23 Feb 2018 16:46

Tgt Ion:117 Resp: 129728
 Ion Ratio Lower Upper
 117 100
 82 55.3 43.0 64.4
 119 32.1 25.8 38.8

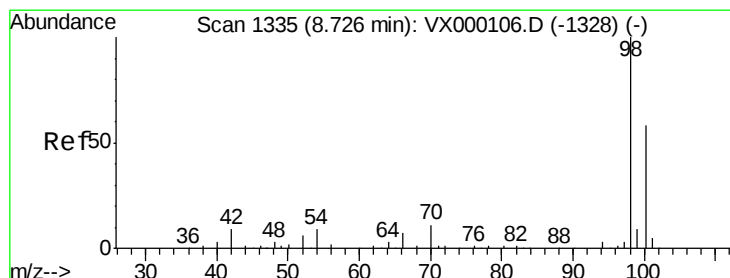
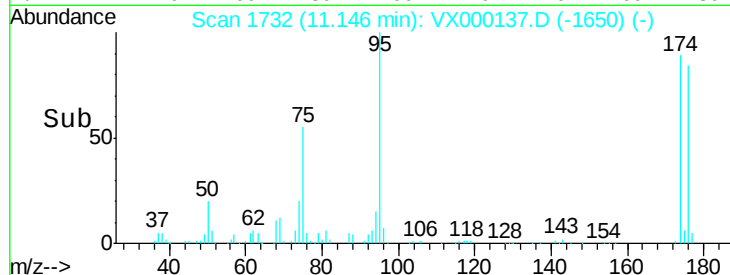
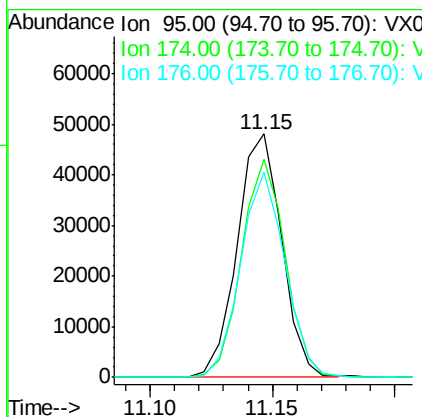
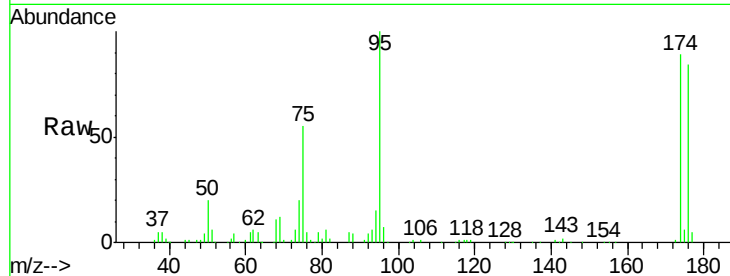




#60
4-Bromofluorobenzene
Concen: 28.72 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000137.D
Acq: 23 Feb 2018 16:46

Instrument :
ClientSampleId :
VX0223WBL01

Tgt Ion: 95 Resp: 60945
Ion Ratio Lower Upper
95 100
174 87.6 71.1 106.7
176 83.9 69.3 103.9



#63
Toluene-d8
Concen: 30.70 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000137.D
Acq: 23 Feb 2018 16:46

Tgt Ion: 98 Resp: 170601
Ion Ratio Lower Upper
98 100
100 63.2 50.0 75.0

