

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022218\
 Data File : VX000129.D
 Acq On : 22 Feb 2018 15:06
 Operator : JC/MD
 Sample : VX0222WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0222WBL01

Quant Time: Feb 23 15:07:40 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	13776	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	85380	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	79433	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	33713	31.62	ug/l	-0.01
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.40%
60) 4-Bromofluorobenzene	11.15	95	36821	28.33	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	94.43%
63) Toluene-d8	8.72	98	103048	30.29	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.97%

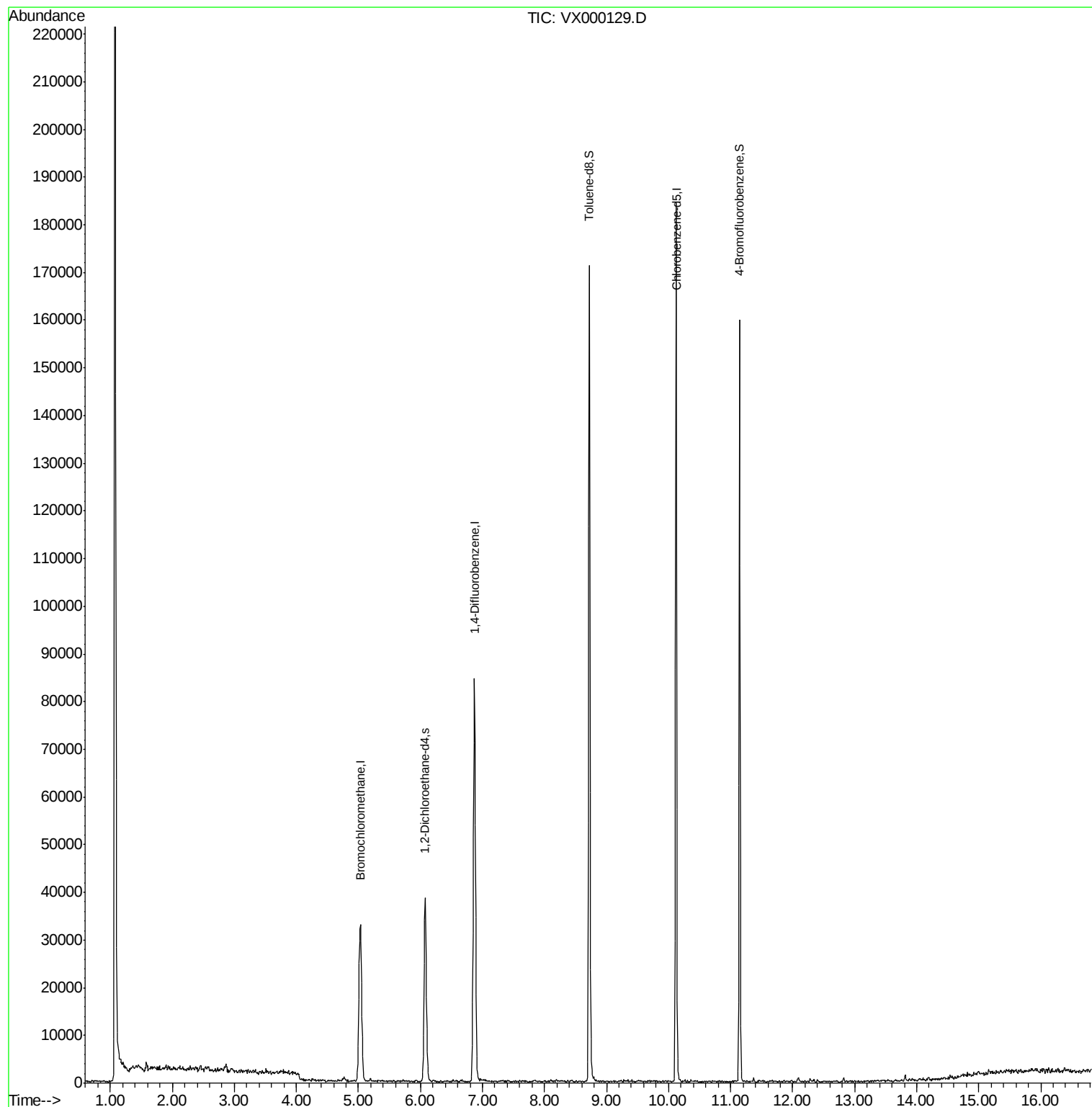
Target Compounds	Ovalue

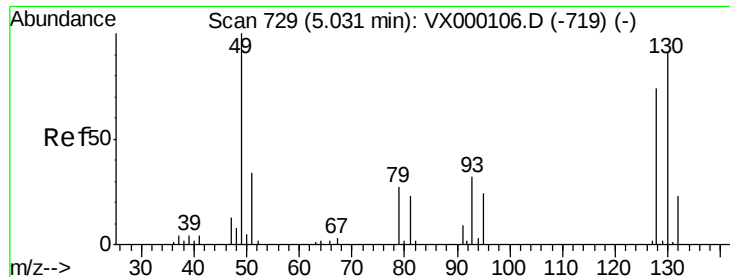
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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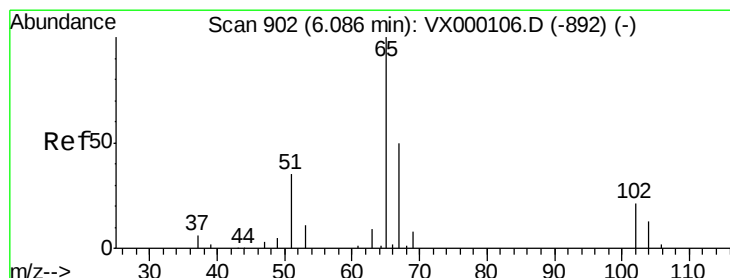
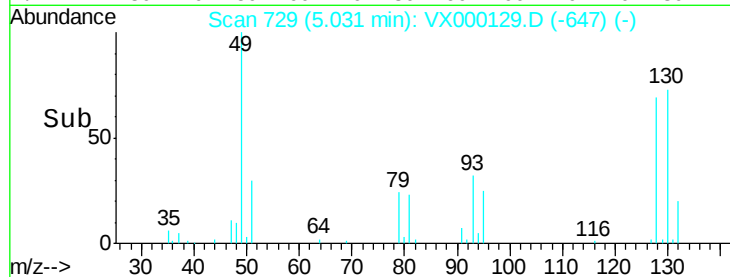
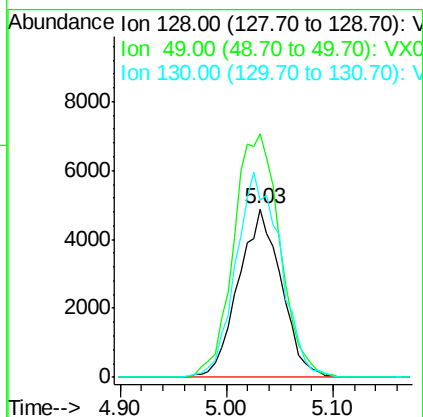
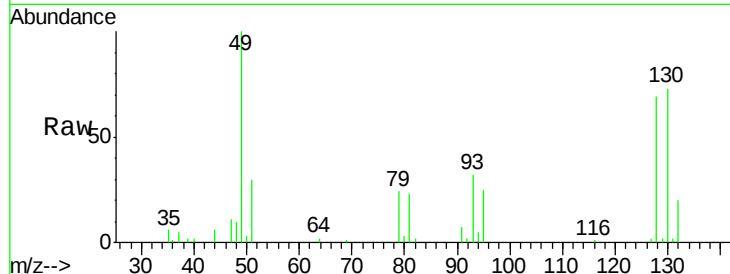




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX000129.D
 Acq: 22 Feb 2018 15:06

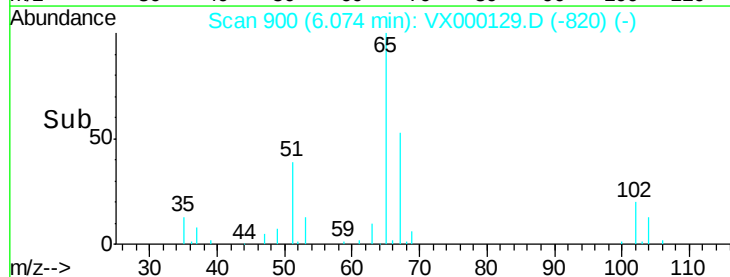
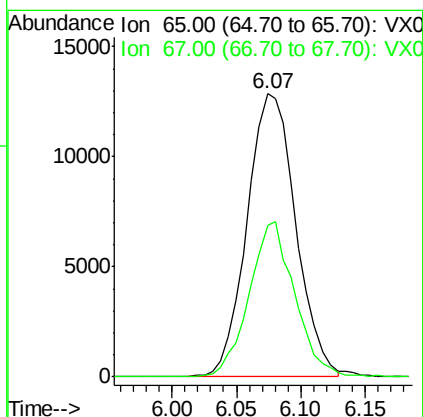
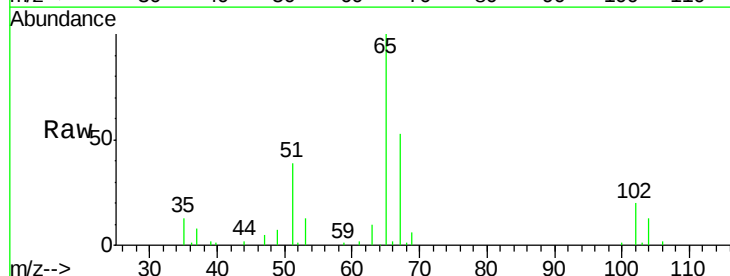
Instrument :
 ClientSampled :
 VX0222WBL01

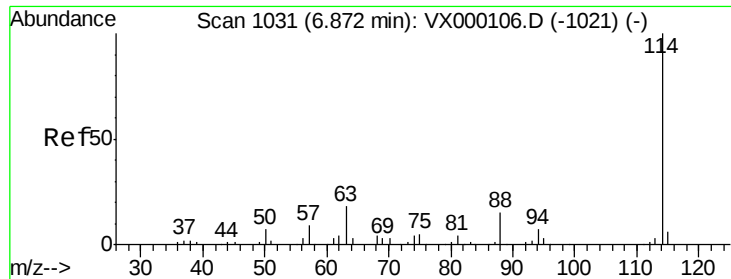
Tot Ion:128 Resp: 13776
 Ion Ratio Lower Upper
 128 100
 49 156.6 0.0 378.3
 130 126.9 0.0 324.3



#27
 1,2-Dichloroethane-d4
 Concen: 31.62 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000129.D
 Acq: 22 Feb 2018 15:06

Tgt Ion: 65 Resp: 33713
 Ion Ratio Lower Upper
 65 100
 67 51.1 41.4 62.2

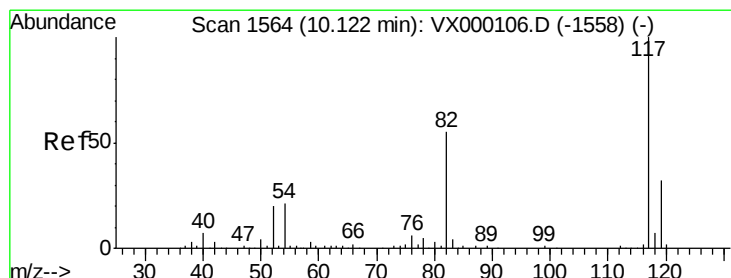
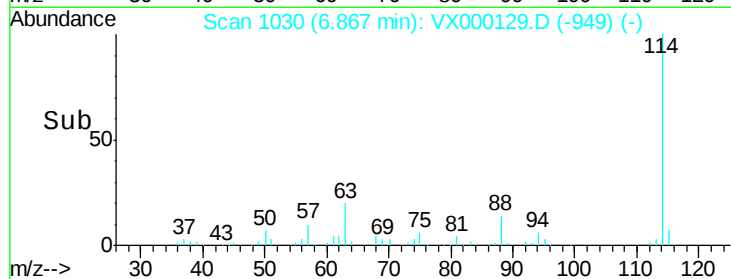
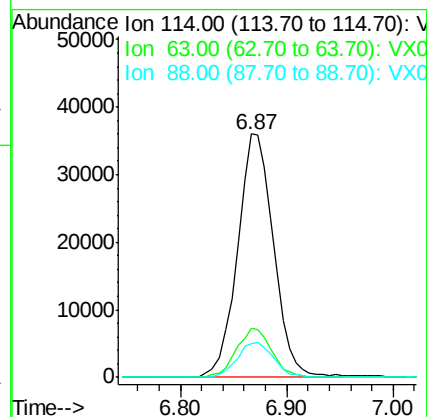
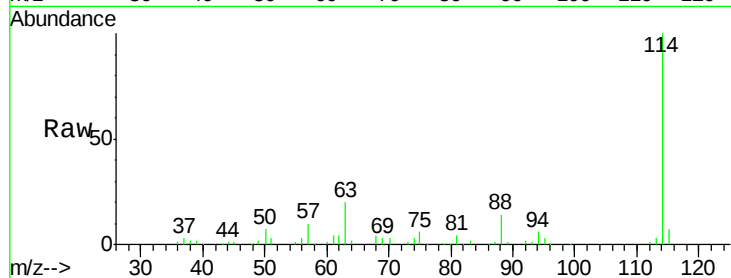




#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000129.D
 Acq: 22 Feb 2018 15:06

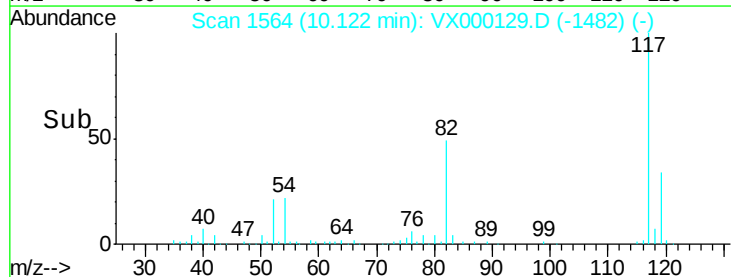
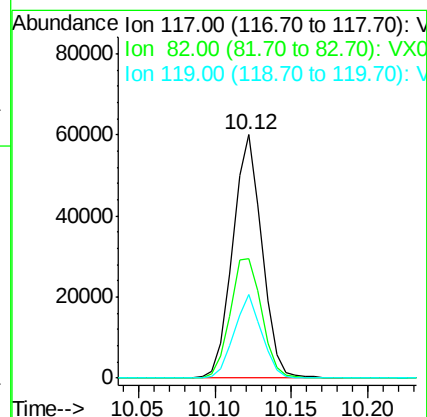
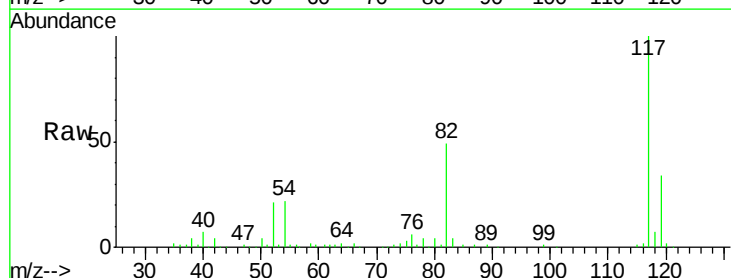
Instrument :
 ClientSampled :
 VX0222WBL01

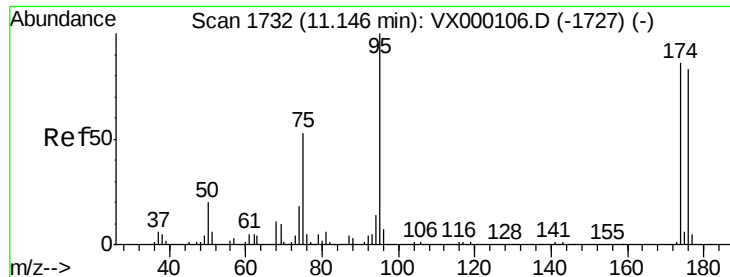
Tot Ion:114 Resp: 85380
 Ion Ratio Lower Upper
 114 100
 63 19.8 15.0 22.4
 88 14.6 11.8 17.8



#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX000129.D
 Acq: 22 Feb 2018 15:06

Tgt Ion:117 Resp: 79433
 Ion Ratio Lower Upper
 117 100
 82 53.0 43.0 64.4
 119 32.6 25.8 38.8

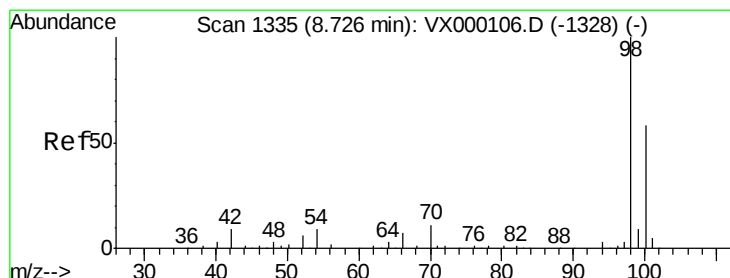
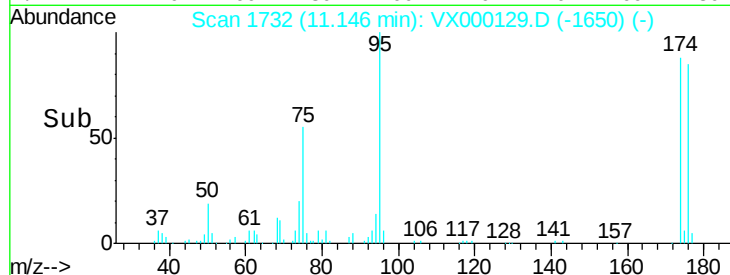
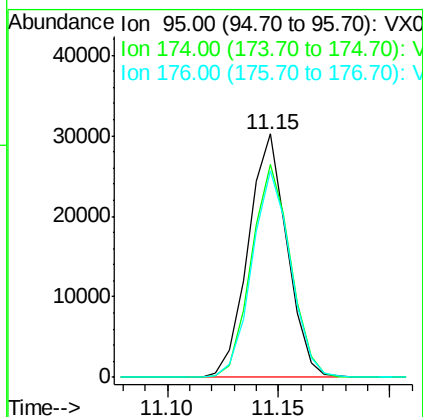
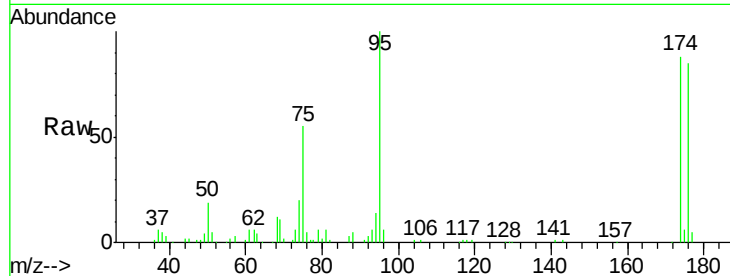




#60
4-Bromofluorobenzene
Concen: 28.33 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000129.D
Acq: 22 Feb 2018 15:06

Instrument :
ClientSampleId :
VX0222WBL01

Tot Ion: 95 Resp: 36821
Ion Ratio Lower Upper
95 100
174 87.9 71.1 106.7
176 84.5 69.3 103.9



#63
Toluene-d8
Concen: 30.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000129.D
Acq: 22 Feb 2018 15:06

Tgt Ion: 98 Resp: 103048
Ion Ratio Lower Upper
98 100
100 63.2 50.0 75.0

