

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001811.D
 Acq On : 18 May 2018 06:54
 Operator : JC/MD
 Sample : VX0518WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL01

Quant Time: May 18 13:39:56 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X051818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 18 07:23:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	59524	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	244726	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	183387	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	117530	30.55	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.83%
60) 4-Bromofluorobenzene	11.14	95	71779	26.33	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	87.77%
63) Toluene-d8	8.72	98	265191	28.61	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	95.37%

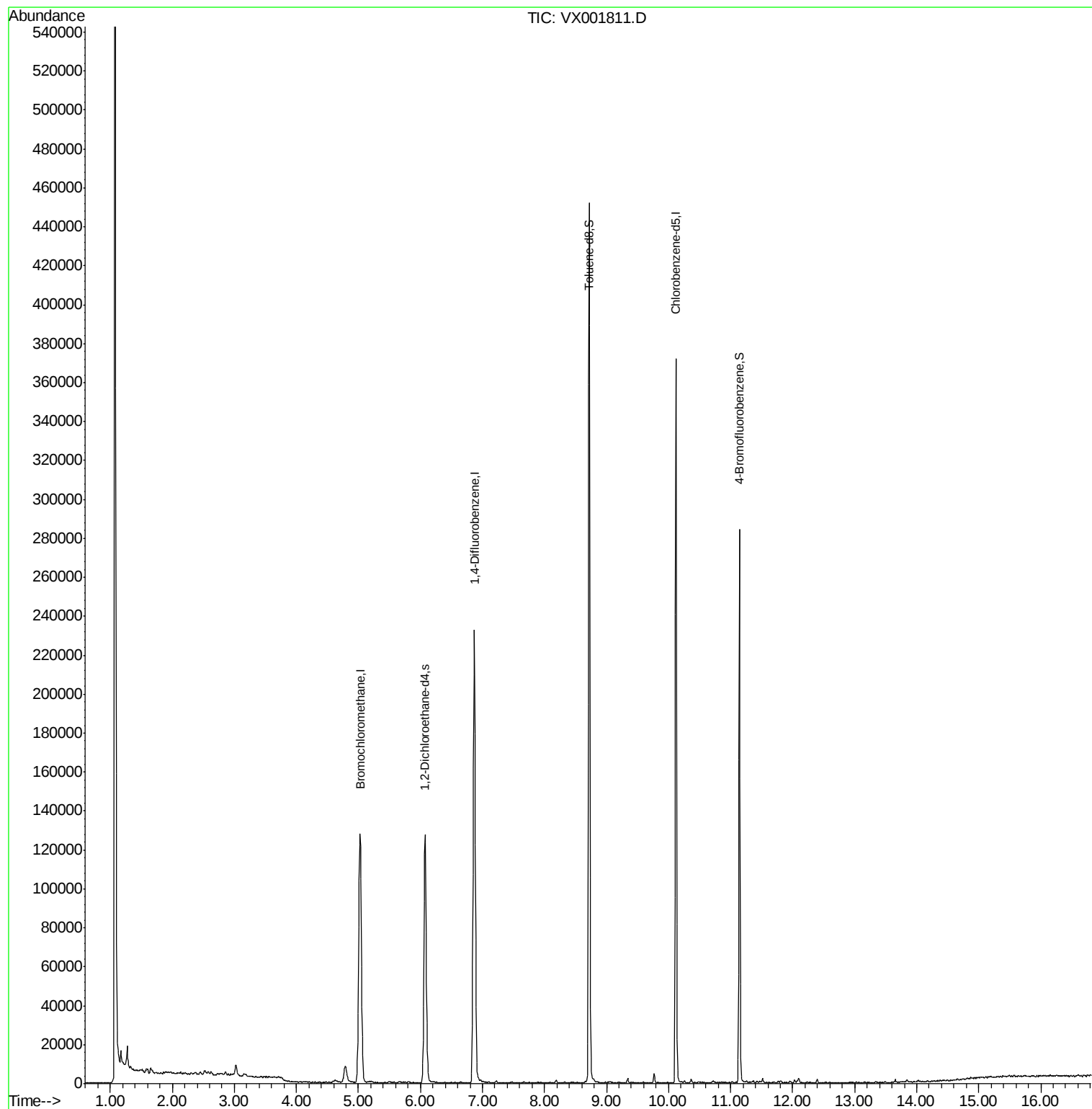
Target Compounds	Ovalue

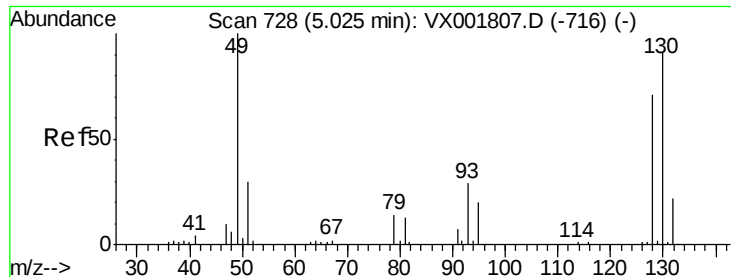
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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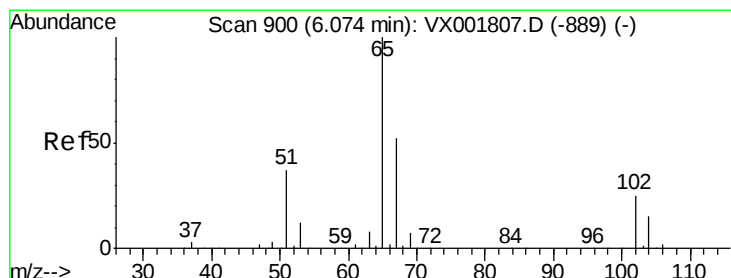
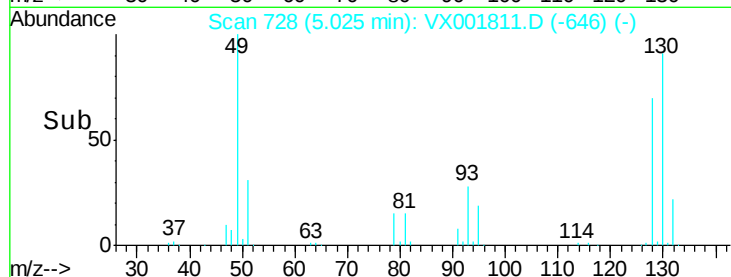
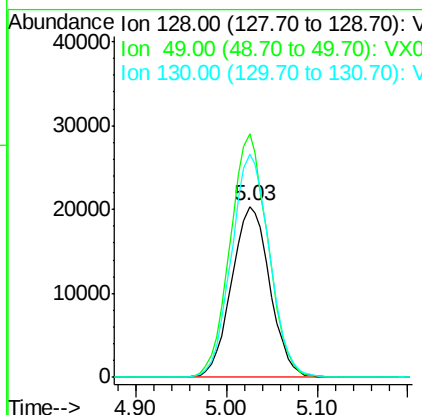
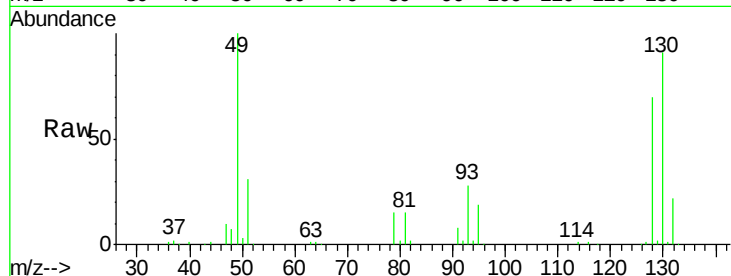




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VX001811.D
 Acq: 18 May 2018 06:54

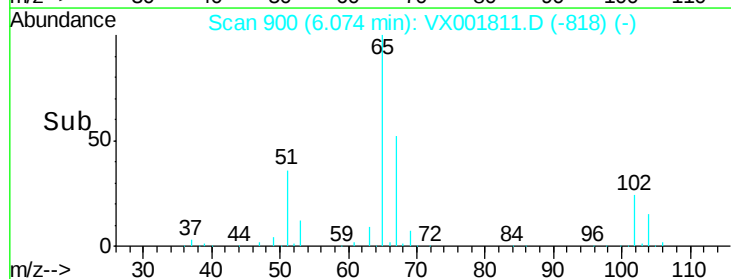
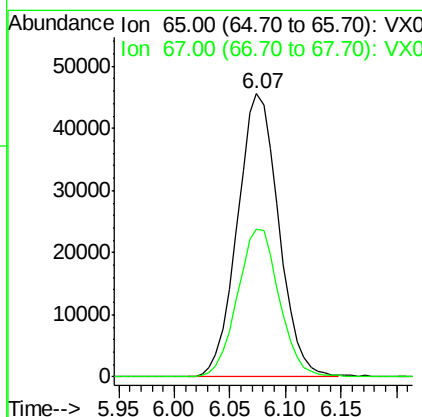
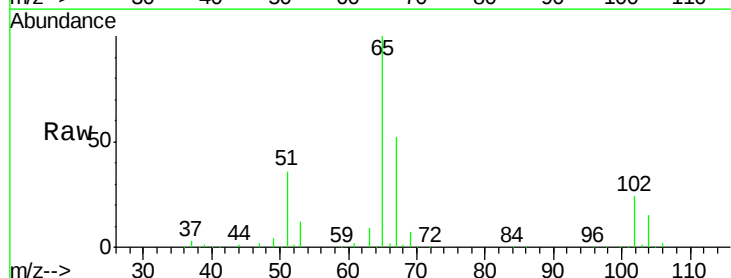
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL01

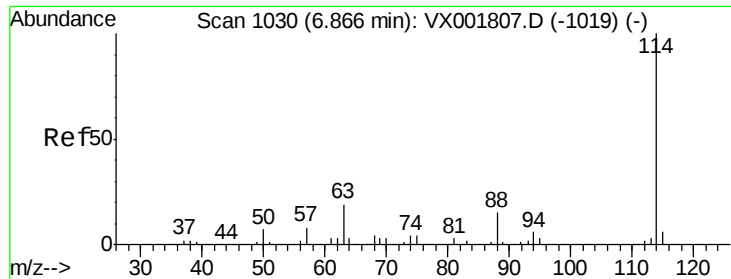
Tot Ion:128 Resp: 59524
 Ion Ratio Lower Upper
 128 100
 49 140.9 0.0 352.3
 130 130.4 0.0 323.5



#27
 1,2-Dichloroethane-d4
 Concen: 30.55 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001811.D
 Acq: 18 May 2018 06:54

Tgt Ion: 65 Resp: 117530
 Ion Ratio Lower Upper
 65 100
 67 53.0 42.1 63.1

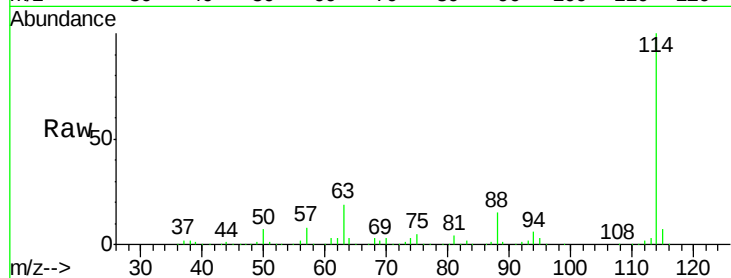




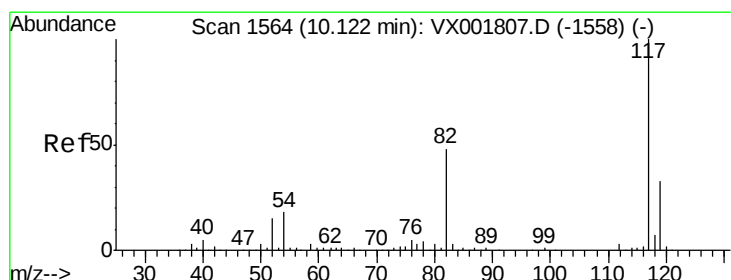
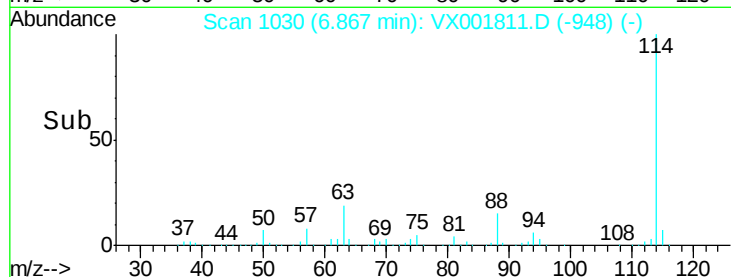
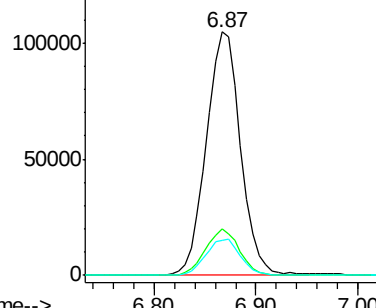
#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001811.D
 Acq: 18 May 2018 06:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL01

Tot Ion:114 Resp: 244726
 Ion Ratio Lower Upper
 114 100
 63 18.7 14.9 22.3
 88 15.1 11.8 17.8

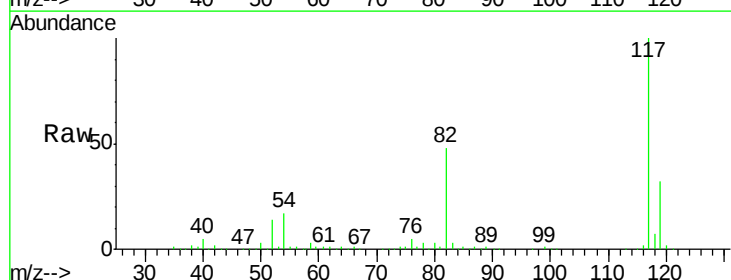


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 88.00 (87.70 to 88.70): VX

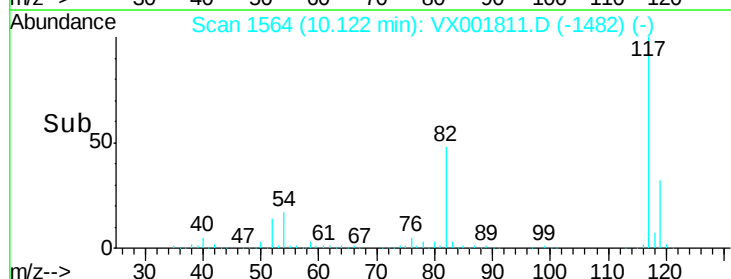
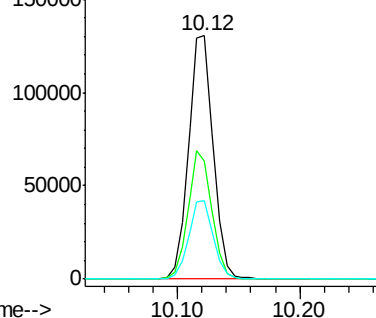


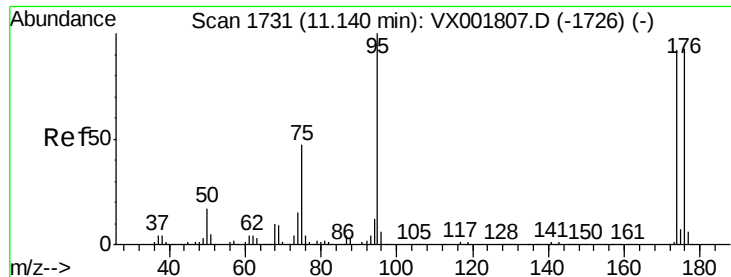
#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX001811.D
 Acq: 18 May 2018 06:54

Tgt Ion:117 Resp: 183387
 Ion Ratio Lower Upper
 117 100
 82 50.4 40.1 60.1
 119 32.2 26.0 39.0



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 82.00 (81.70 to 82.70): VX
 Ion 119.00 (118.70 to 119.70): V

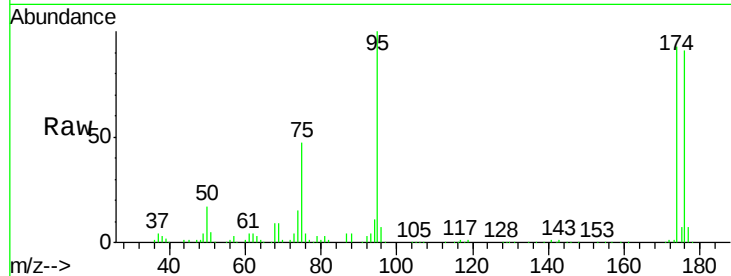




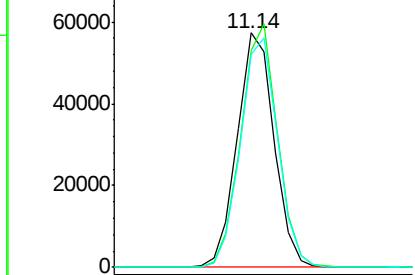
#60
4-Bromofluorobenzene
Concen: 26.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001811.D
Acq: 18 May 2018 06:54

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

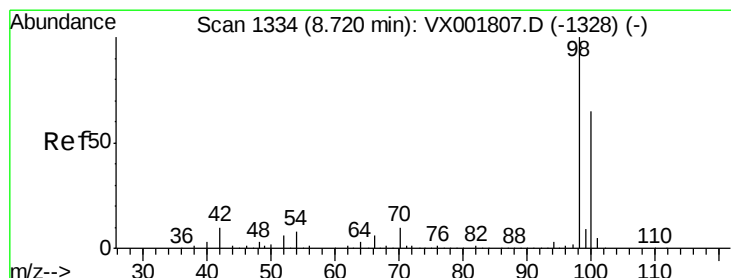
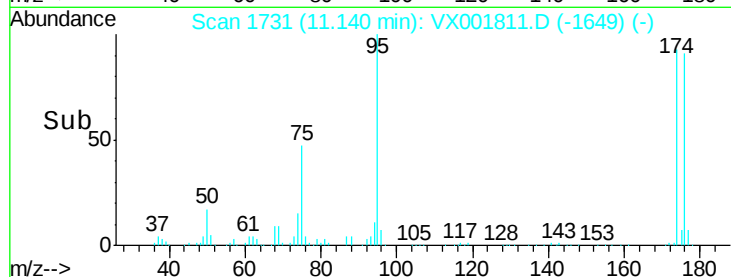
Tot Ion: 95 Resp: 71779
Ion Ratio Lower Upper
95 100
174 103.2 82.0 123.0
176 99.5 80.6 120.8



Abundance Ion 95.00 (94.70 to 95.70): VX0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V

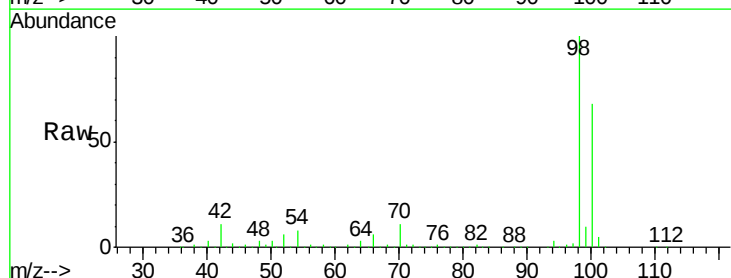


Time-->

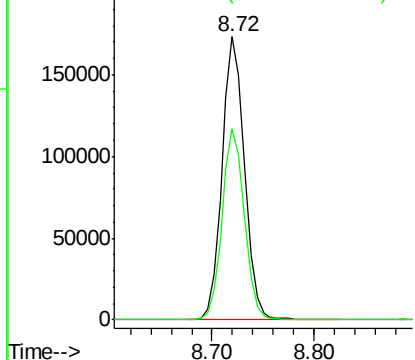


#63
Toluene-d8
Concen: 28.61 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001811.D
Acq: 18 May 2018 06:54

Tgt Ion: 98 Resp: 265191
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V



Time-->

