

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002173.D
 Acq On : 31 May 2018 13:12
 Operator : JC/MD
 Sample : VX0531WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBL01

Quant Time: May 31 16:04:20 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X052518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 25 02:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	57844	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	331952	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	294174	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	140614	30.89	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.97%
60) 4-Bromofluorobenzene	11.14	95	135692	26.95	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	89.83%
63) Toluene-d8	8.72	98	396909	30.27	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.90%

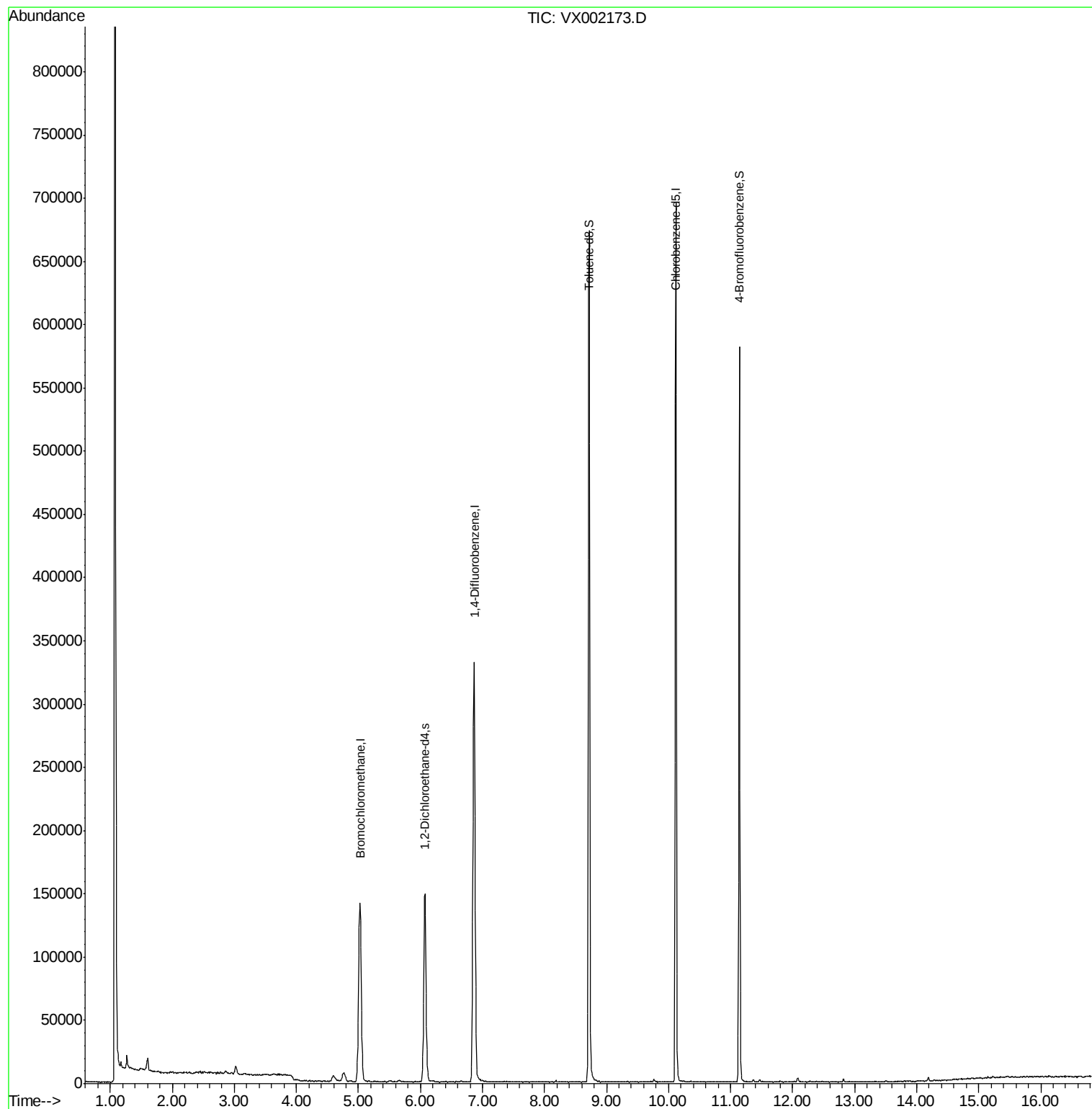
Target Compounds	Ovalue

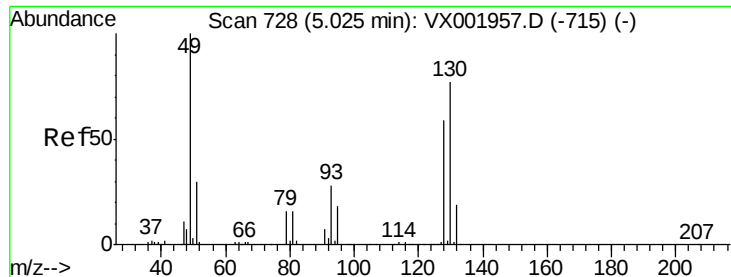
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
Data File : VX002173.D
Acq On : 31 May 2018 13:12
Operator : JC/MD
Sample : VX0531WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Quant Time: May 31 16:04:20 2018
Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X052518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 25 02:17:15 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX002173.D

Acq: 31 May 2018 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBL01

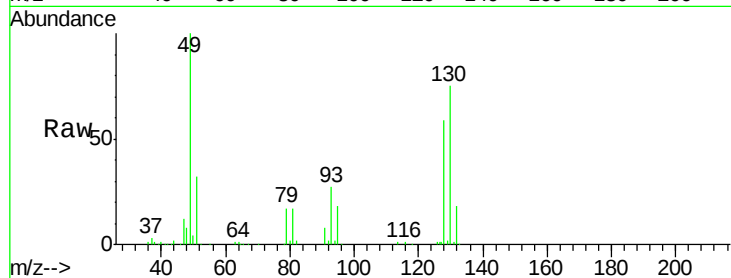
Tot Ion:128 Resp: 57844

Ion Ratio Lower Upper

128 100

49 171.0 0.0 423.0

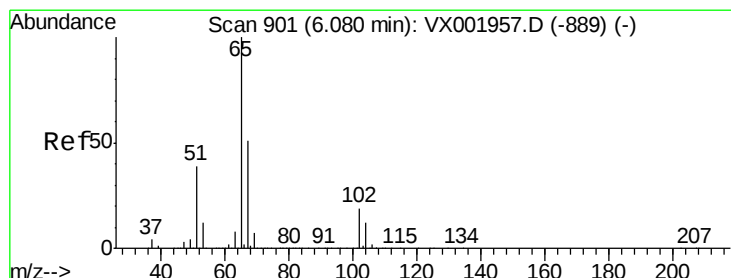
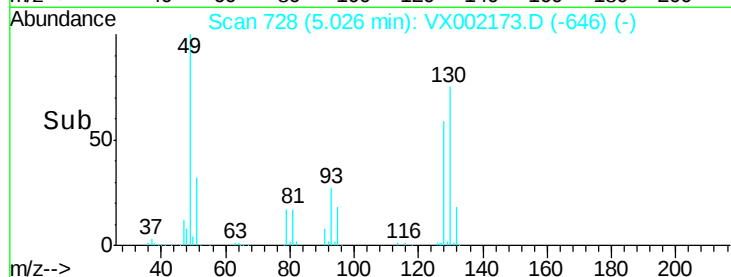
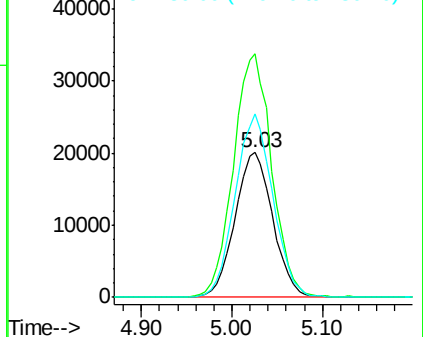
130 126.9 0.0 324.3



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: 30.892 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX002173.D

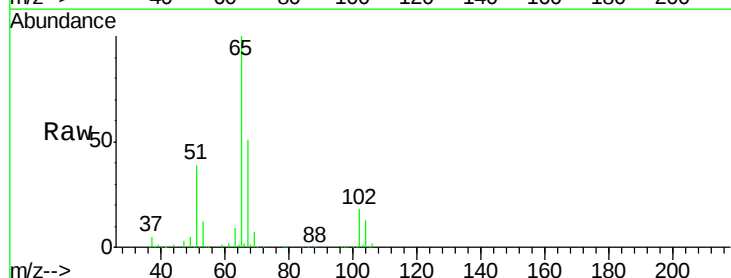
Acq: 31 May 2018 13:12

Tgt Ion: 65 Resp: 140614

Ion Ratio Lower Upper

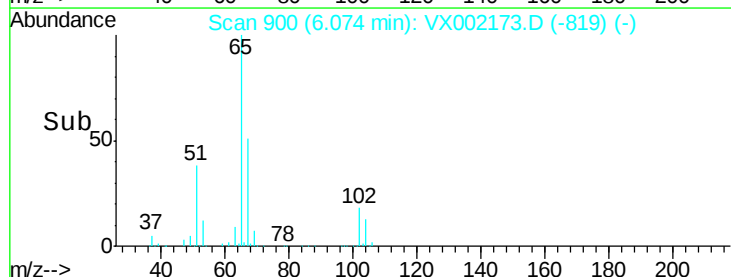
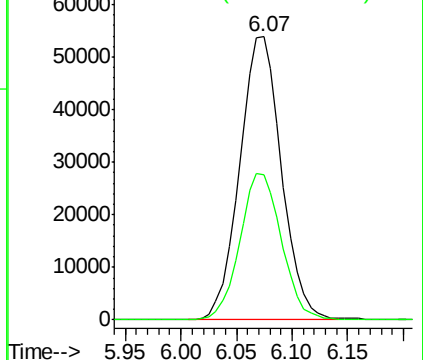
65 100

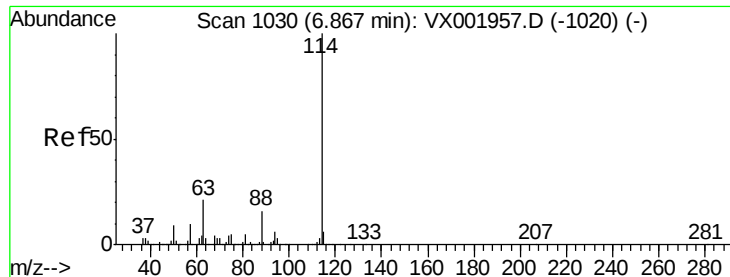
67 51.7 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

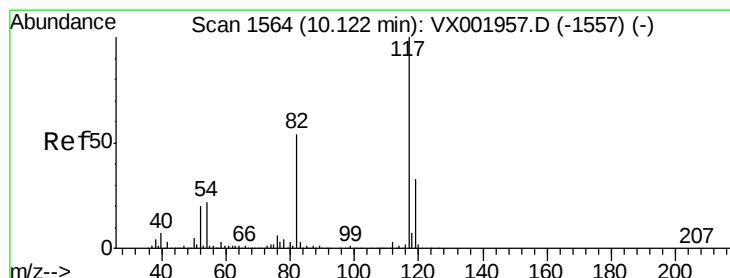
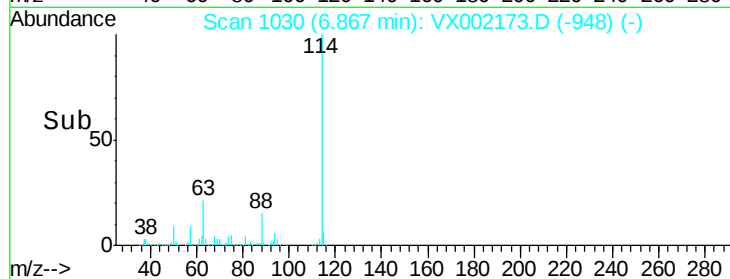
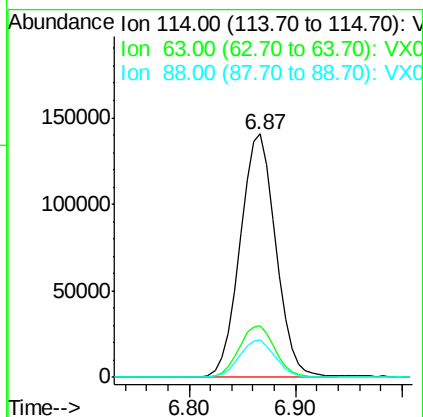
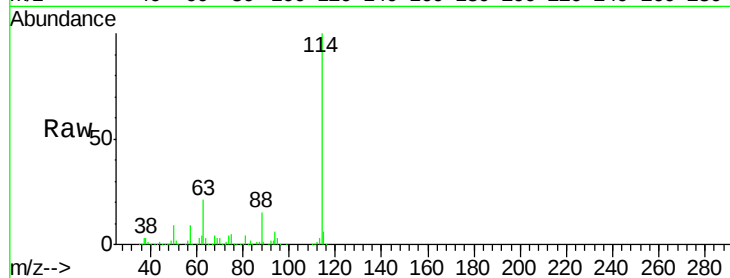




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002173.D
 Acq: 31 May 2018 13:12

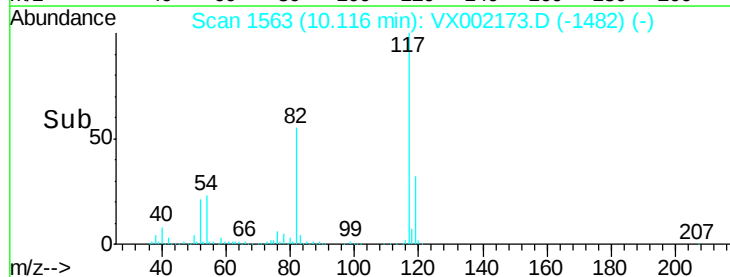
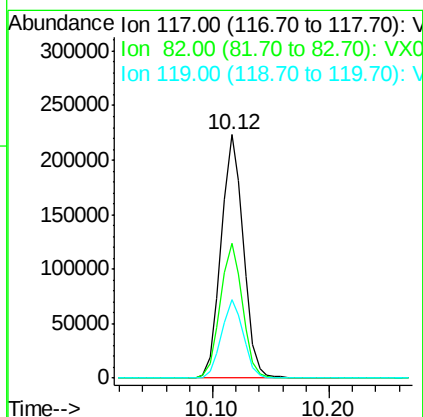
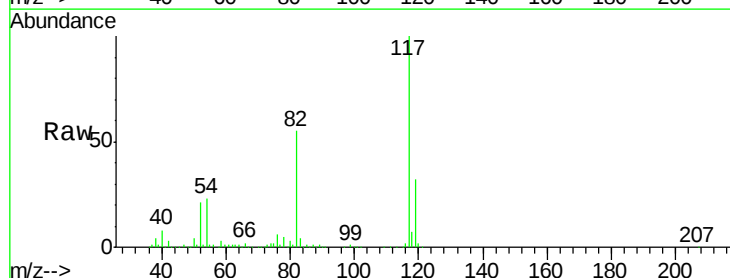
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBL01

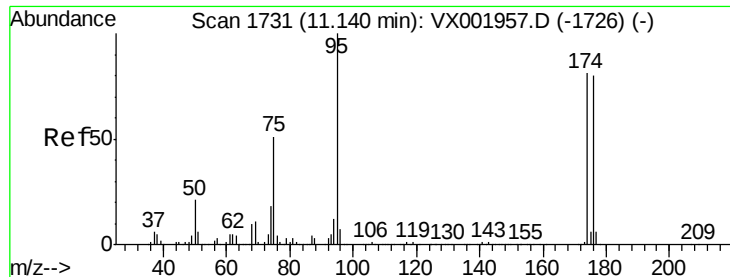
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	17.1	25.7
88	15.5	12.6	19.0



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: VX002173.D
 Acq: 31 May 2018 13:12

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.3	66.5
119	31.9	25.7	38.5

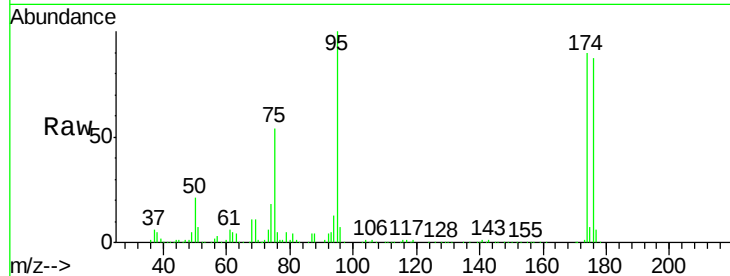




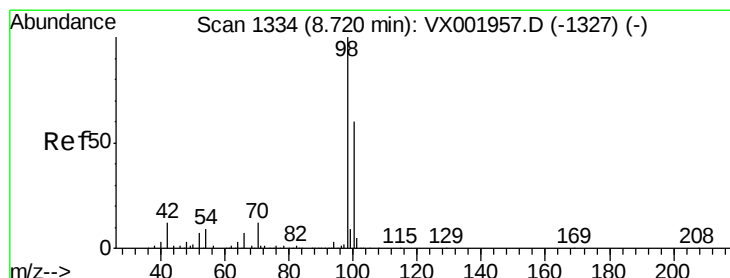
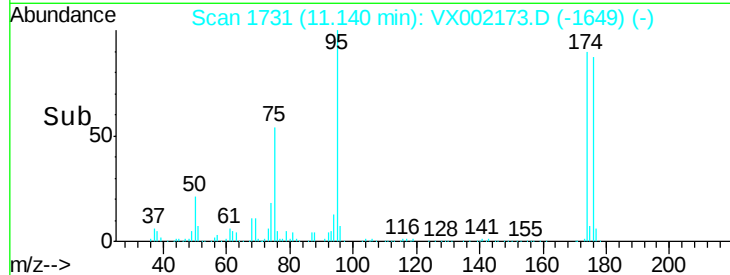
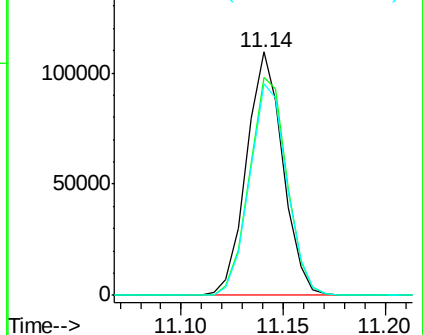
#60
4-Bromofluorobenzene
Concen: 26.946 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002173.D
Acq: 31 May 2018 13:12

Instrument :
MSVOA_X
ClientSampled :
VX0531WBL01

Tot Ion	95	Resp	135692
Ion Ratio	Lower	Upper	
95	100		
174	93.0	71.8	107.6
176	89.8	70.1	105.1

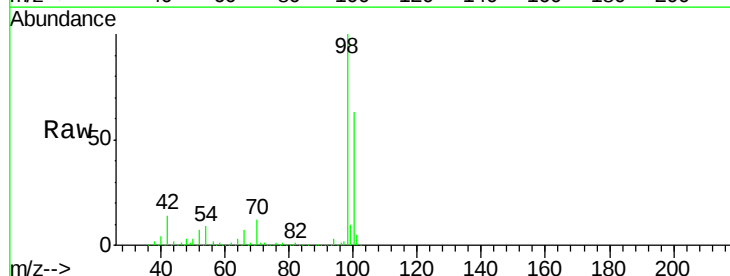


Abundance Ion 95.00 (94.70 to 95.70): VX0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V



#63
Toluene-d8
Concen: 30.272 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002173.D
Acq: 31 May 2018 13:12

Tgt Ion	98	Resp	396909
Ion Ratio	Lower	Upper	
98	100		
100	63.2	50.8	76.2



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

