

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050618\
 Data File : VX001438.D
 Acq On : 06 May 2018 12:16
 Operator : JC/MD
 Sample : VX0506WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBL01

Quant Time: May 07 07:23:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	284380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	385984	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	328107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	235092	57.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.04%	
35) Dibromofluoromethane	5.51	113	184752	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
50) Toluene-d8	8.72	98	671847	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
62) 4-Bromofluorobenzene	11.14	95	217672	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	

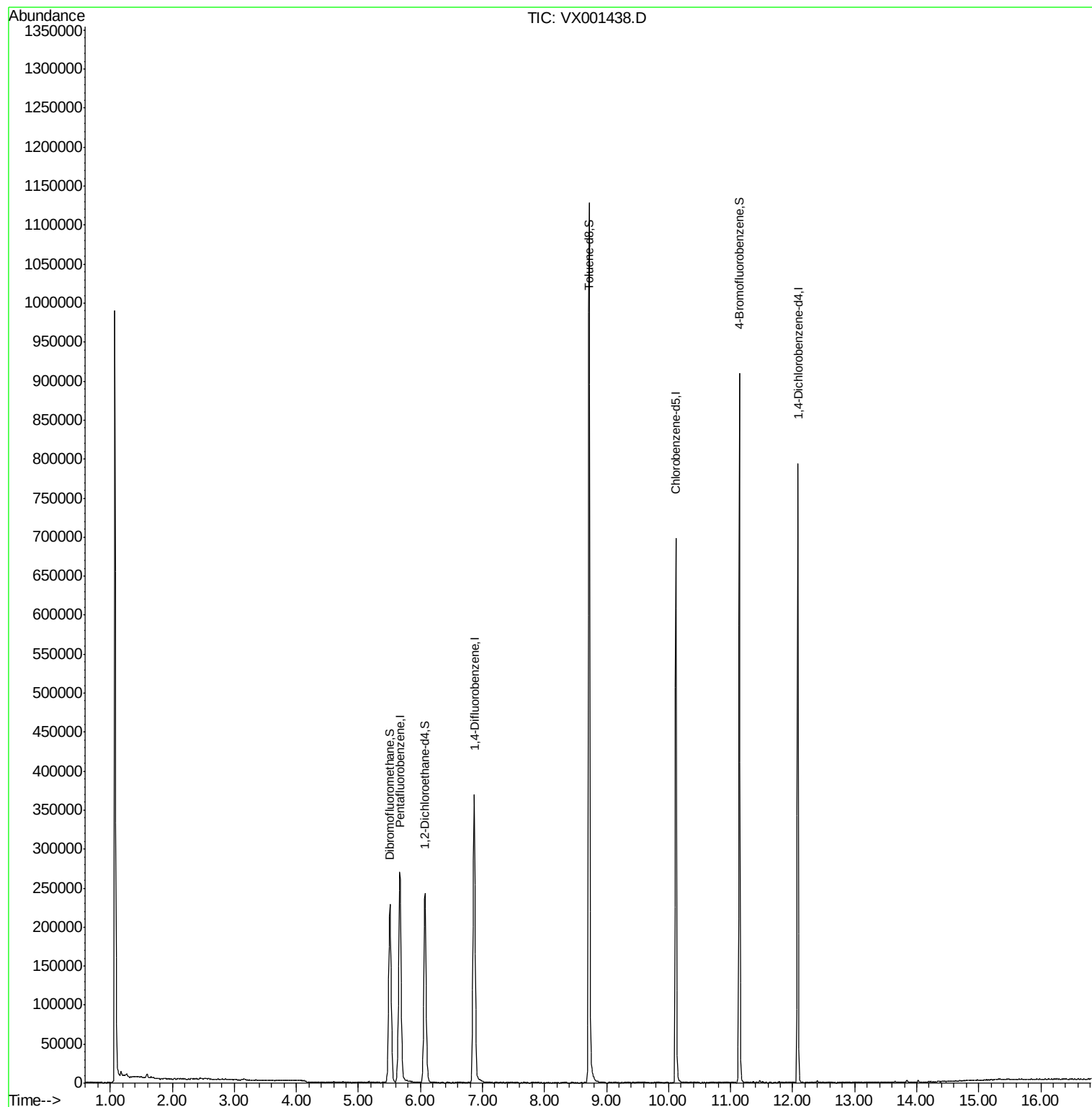
Target Compounds Qvalue

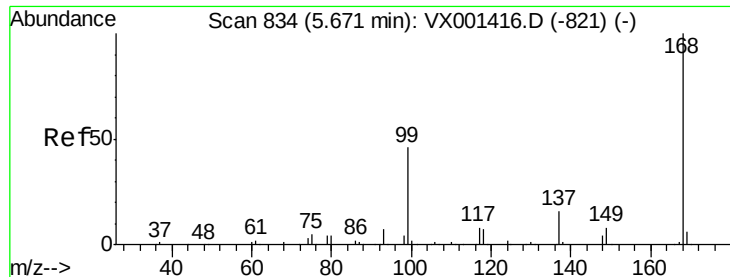
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050618\
Data File : VX001438.D
Acq On : 06 May 2018 12:16
Operator : JC/MD
Sample : VX0506WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBL01

Quant Time: May 07 07:23:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001438.D

Acq: 06 May 2018 12:16

Instrument :

MSVOA_X

ClientSampled :

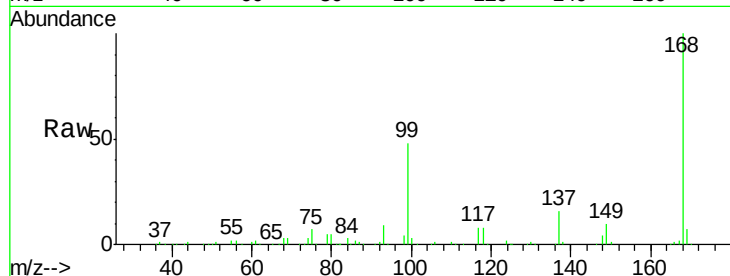
VX0506WBL01

Tot Ion:168 Resp: 284380

Ion Ratio Lower Upper

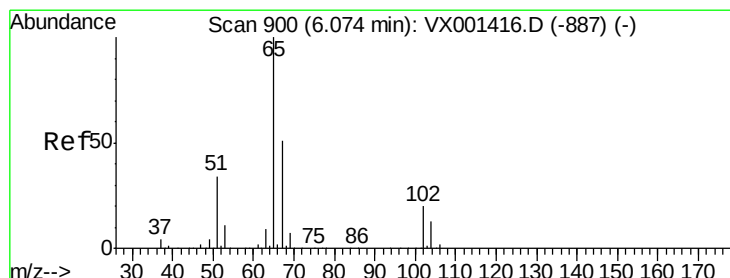
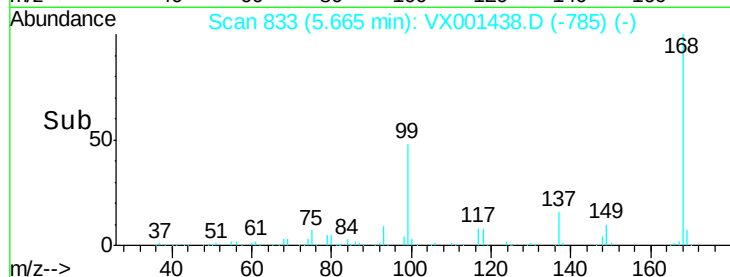
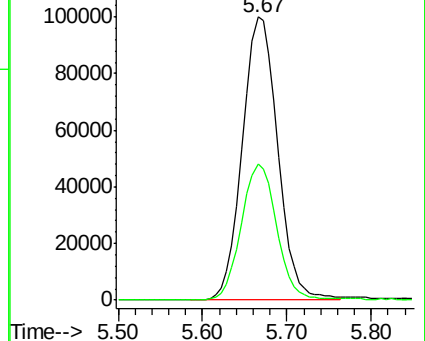
168 100

99 48.2 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 57.52 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001438.D

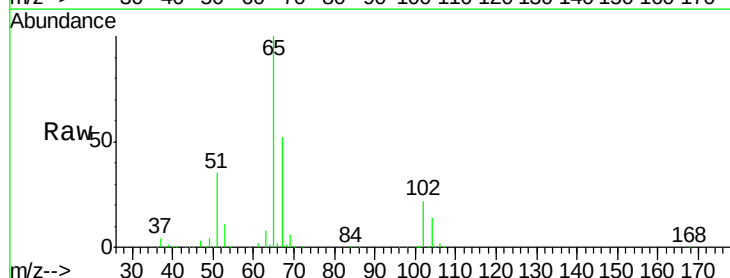
Acq: 06 May 2018 12:16

Tgt Ion: 65 Resp: 235092

Ion Ratio Lower Upper

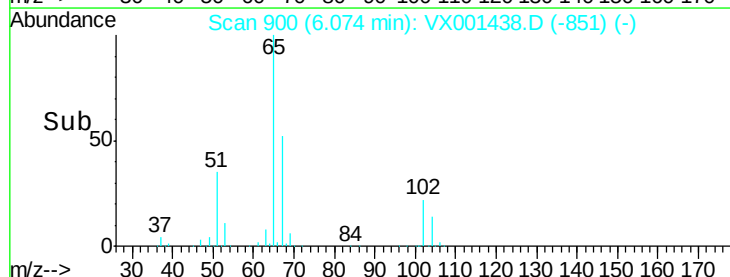
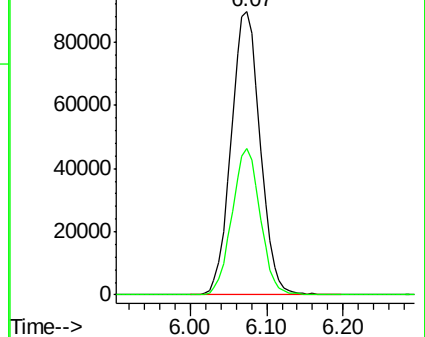
65 100

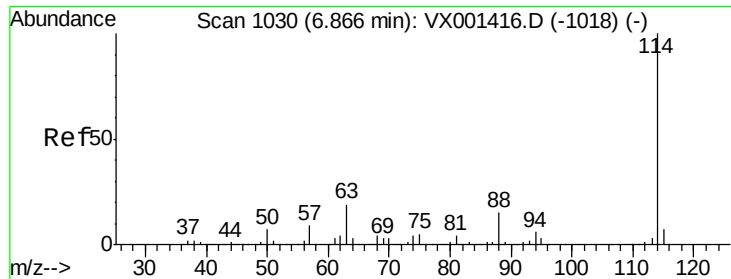
67 50.4 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001438.D

Acq: 06 May 2018 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBL01

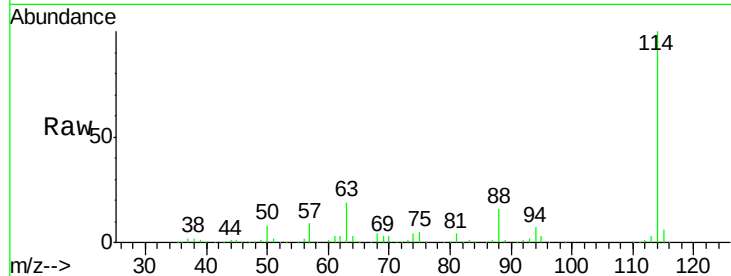
Tot Ion:114 Resp: 385984

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

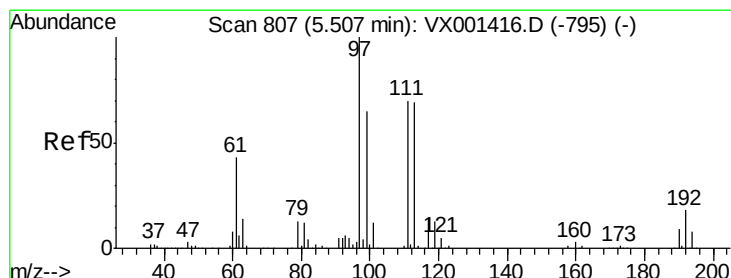
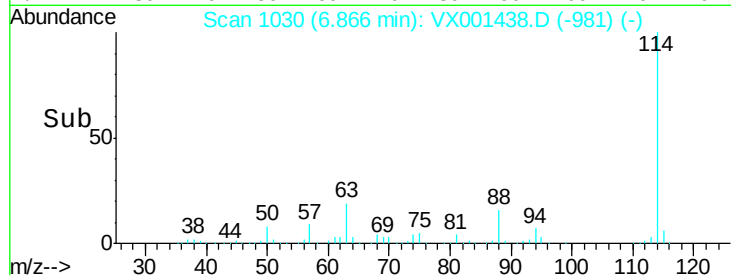
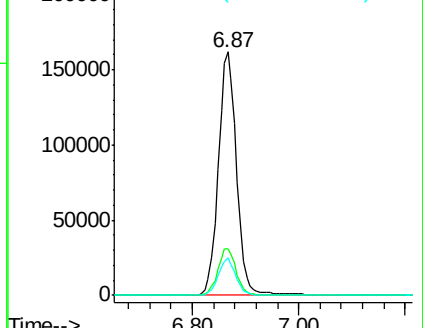
88 15.5 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 53.81 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001438.D

Acq: 06 May 2018 12:16

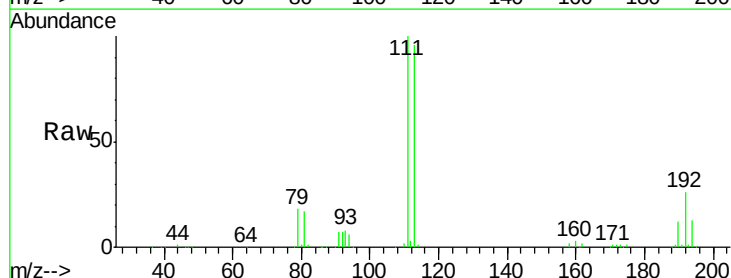
Tgt Ion:113 Resp: 184752

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

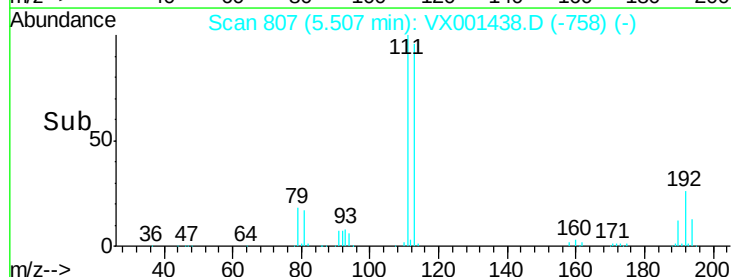
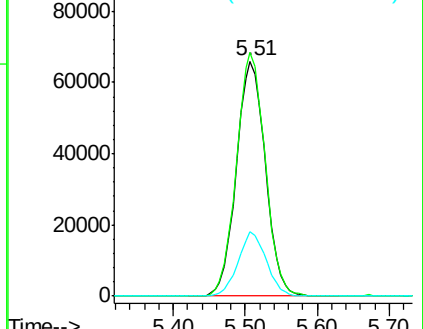
192 26.6 21.4 32.0

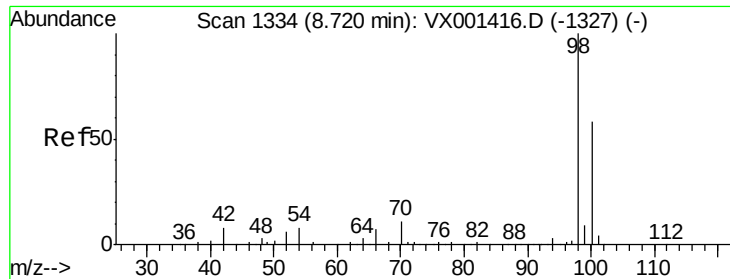


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

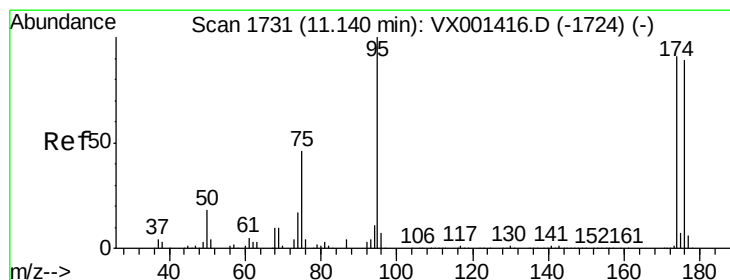
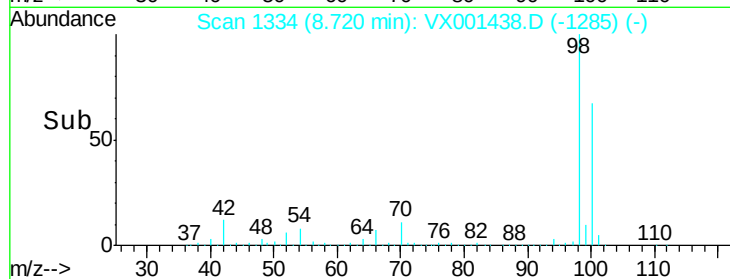
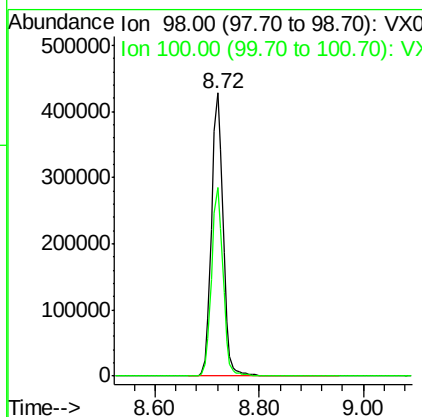
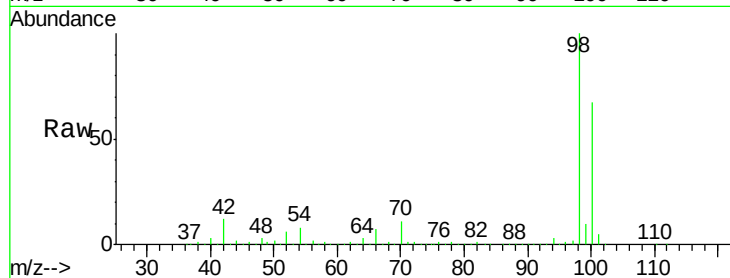




#50
Toluene-d8
Concen: 53.61 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001438.D
Acq: 06 May 2018 12:16

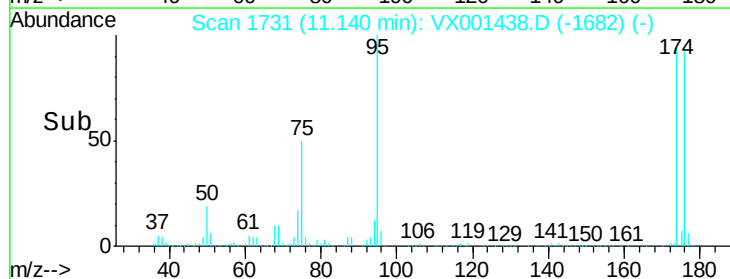
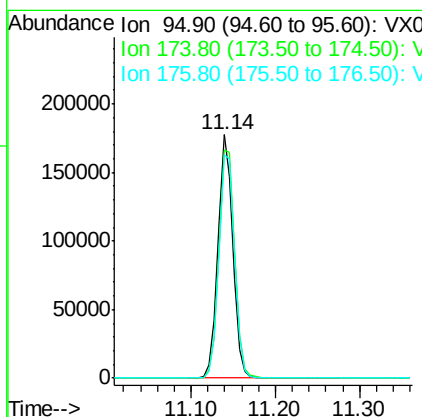
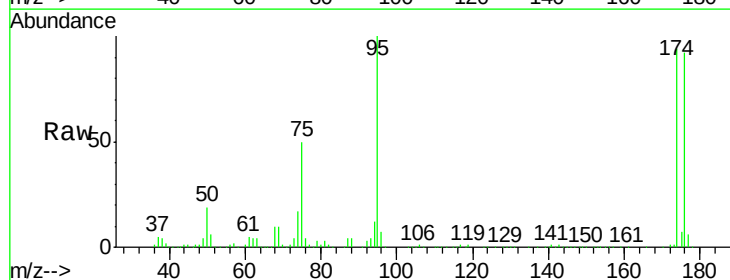
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBL01

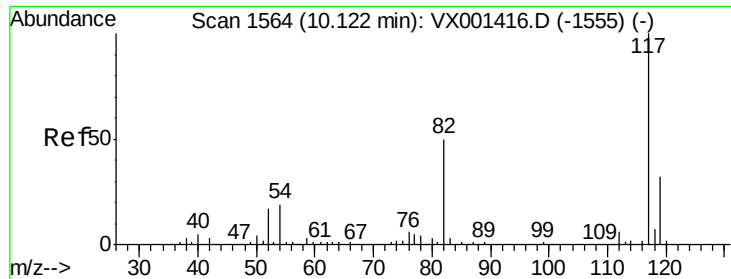
Tot Ion: 98 Resp: 671847
Ion Ratio Lower Upper
98 100
100 66.1 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 45.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001438.D
Acq: 06 May 2018 12:16

Tgt Ion: 95 Resp: 217672
Ion Ratio Lower Upper
95 100
174 100.8 0.0 202.0
176 97.5 0.0 197.4

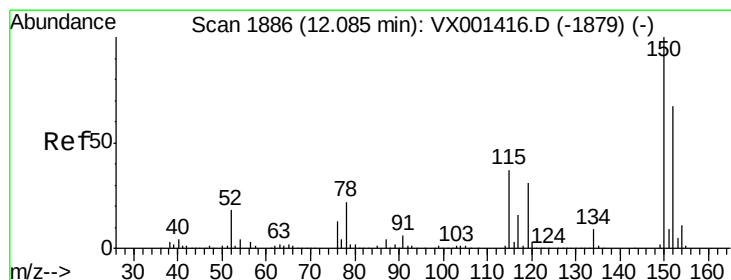
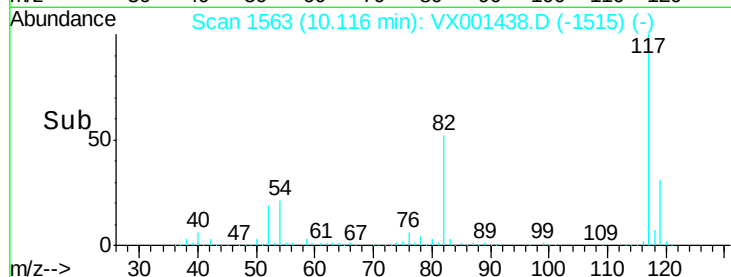
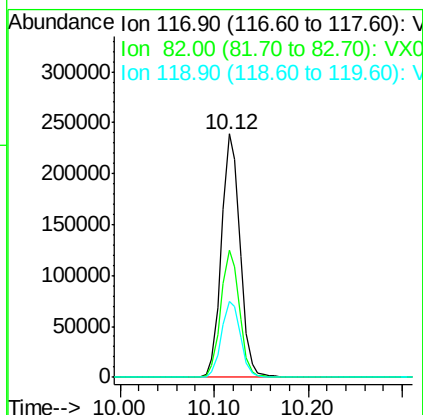
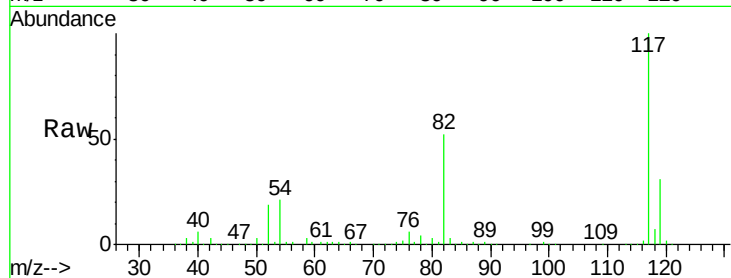




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001438.D
Acq: 06 May 2018 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBL01

Tot Ion:117 Resp: 328107
Ion Ratio Lower Upper
117 100
82 52.2 40.0 60.0
119 31.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001438.D
Acq: 06 May 2018 12:16

Tgt Ion:152 Resp: 170937
Ion Ratio Lower Upper
152 100
115 53.5 37.7 113.1
150 157.1 0.0 349.4

