

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001562.D
 Acq On : 09 May 2018 18:26
 Operator : JC/MD
 Sample : J2732-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-GT-106

Quant Time: May 10 12:32:40 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	229506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	311708	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	272486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	146436	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191938	58.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.38%	
35) Dibromofluoromethane	5.51	113	149155	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	
50) Toluene-d8	8.72	98	522659	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
62) 4-Bromofluorobenzene	11.14	95	168520	43.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.76%	

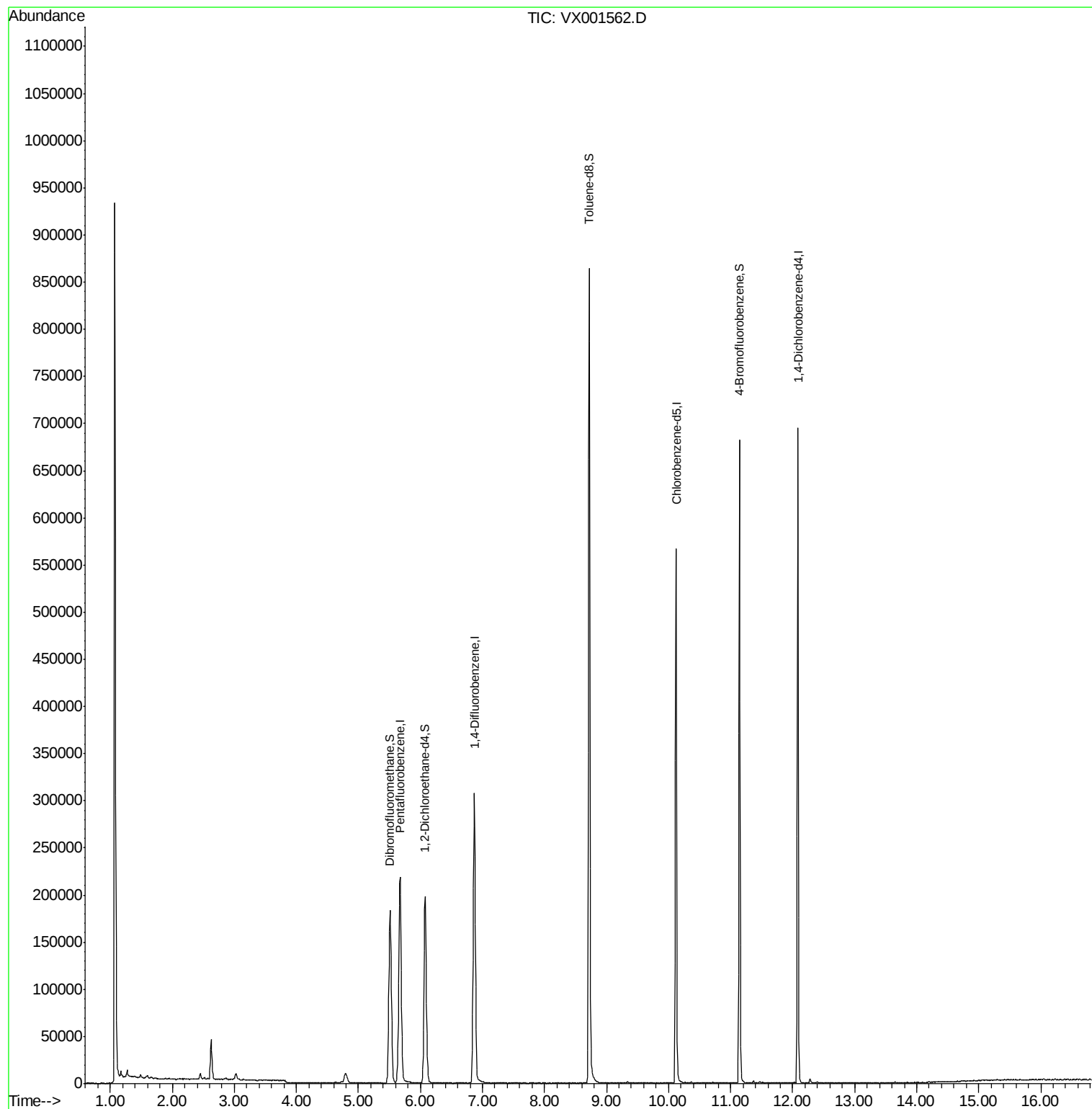
Target Compounds	Qvalue

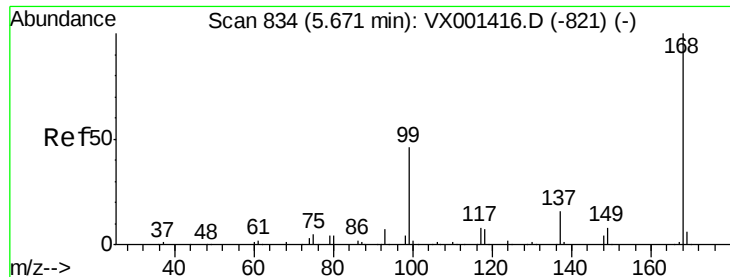
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
Data File : VX001562.D
Acq On : 09 May 2018 18:26
Operator : JC/MD
Sample : J2732-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT-106

Quant Time: May 10 12:32:40 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# 834

Delta R.T. 0.00 min

Lab File: VX001562.D

Acq: 09 May 2018 18:26

Instrument :

MSVOA_X

ClientSampleId :

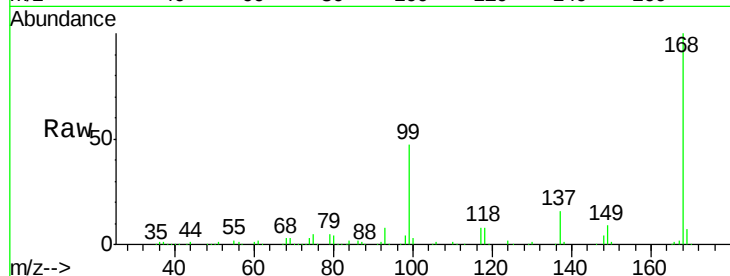
RAV-GT-106

Tot Ion:168 Resp: 229506

Ion Ratio Lower Upper

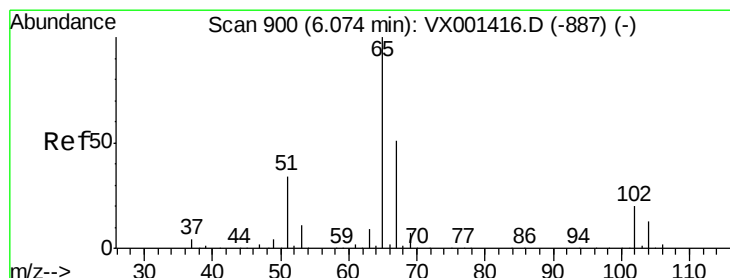
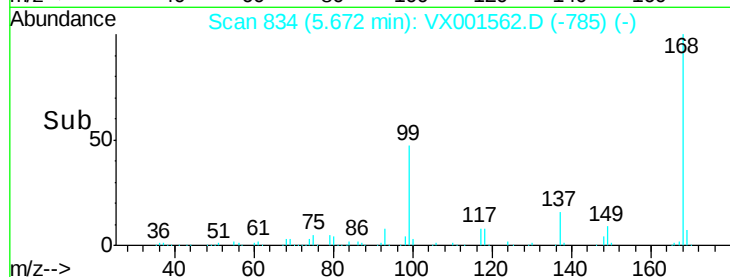
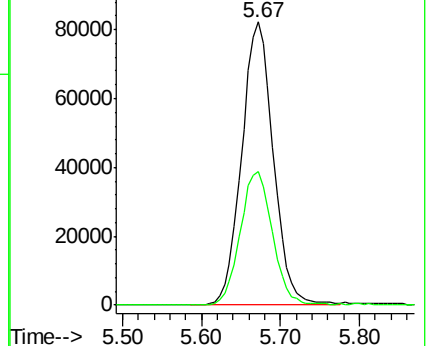
168 100

99 47.2 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: 58.19 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001562.D

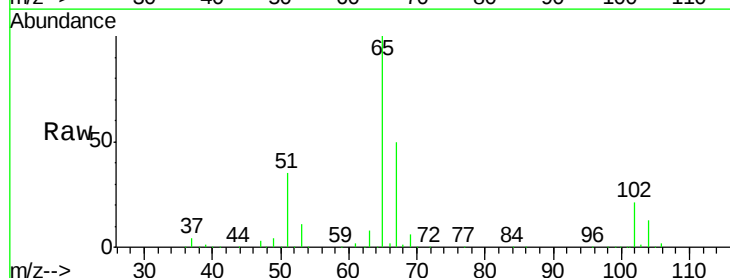
Acq: 09 May 2018 18:26

Tgt Ion: 65 Resp: 191938

Ion Ratio Lower Upper

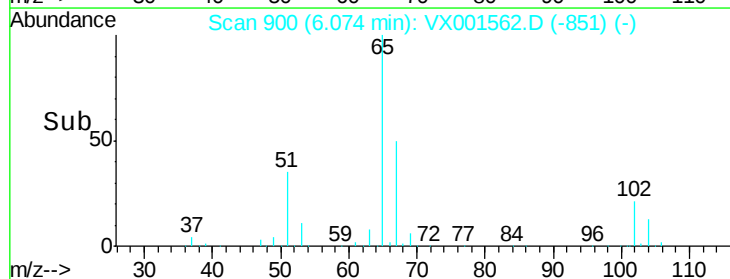
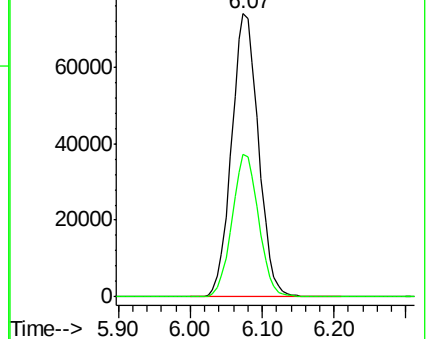
65 100

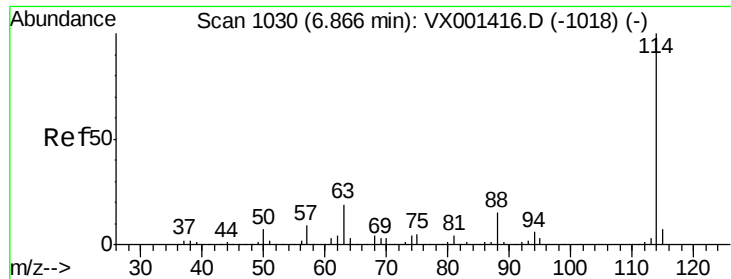
67 49.7 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

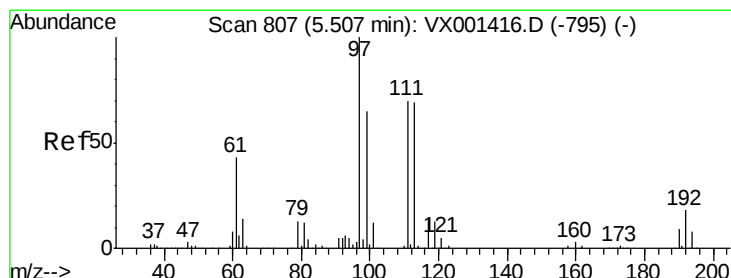
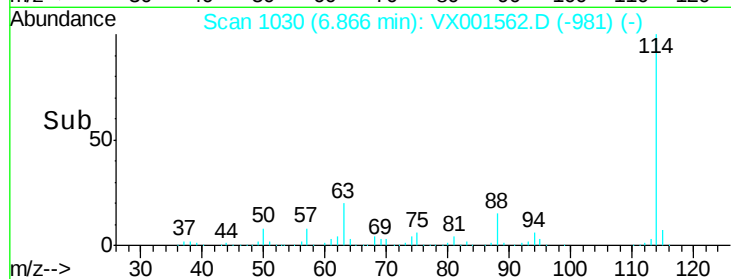
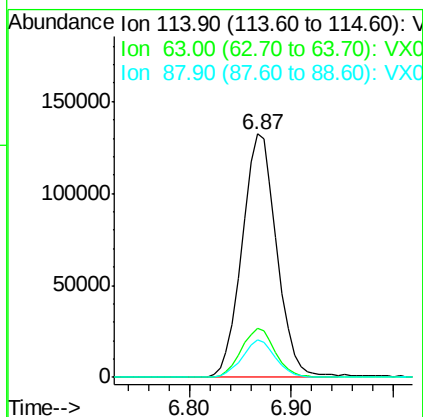
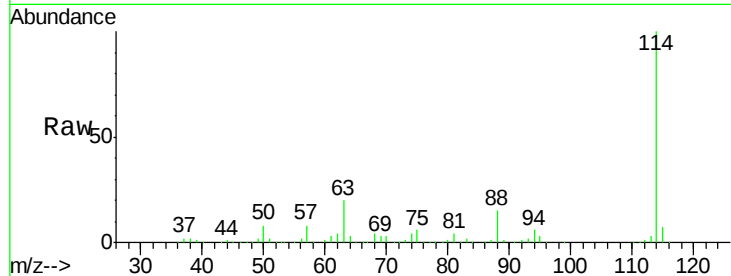




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001562.D
 Acq: 09 May 2018 18:26

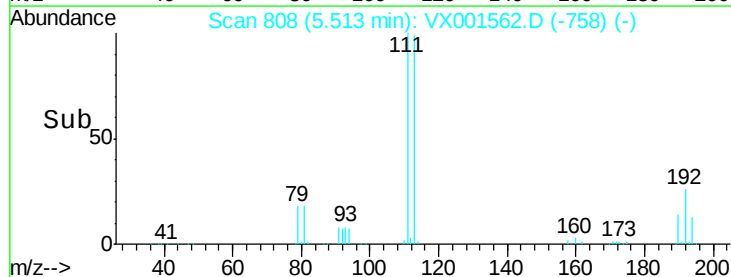
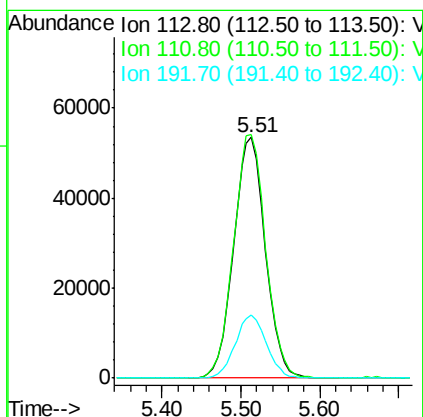
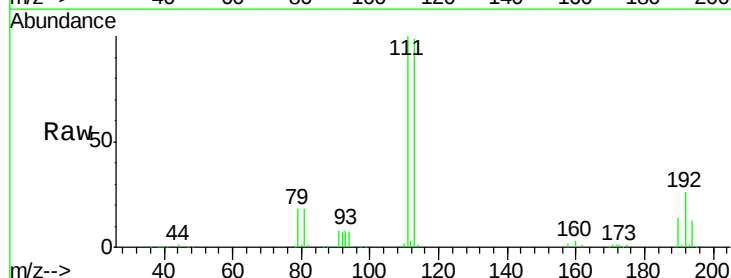
Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-GT-106

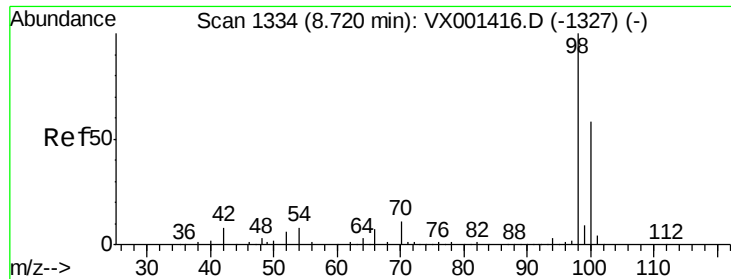
Tot Ion:114 Resp: 311708
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.6
 88 15.3 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 53.80 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001562.D
 Acq: 09 May 2018 18:26

Tgt Ion:113 Resp: 149155
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.2
 192 25.9 21.4 32.0

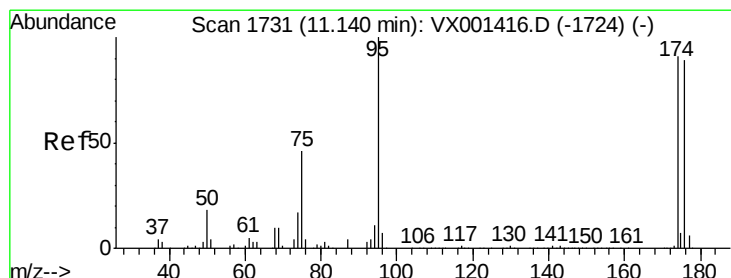
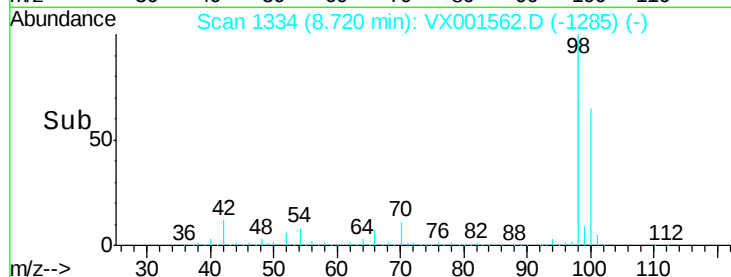
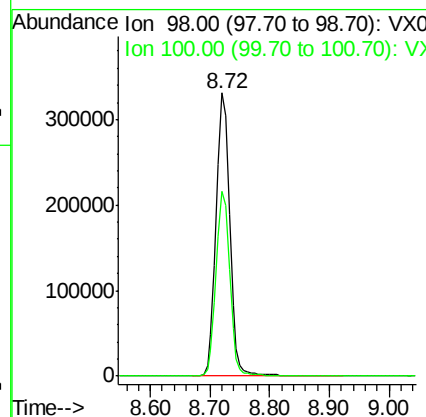
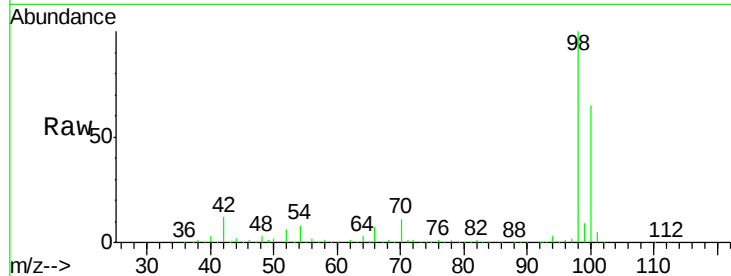




#50
Toluene-d8
Concen: 51.64 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001562.D
Acq: 09 May 2018 18:26

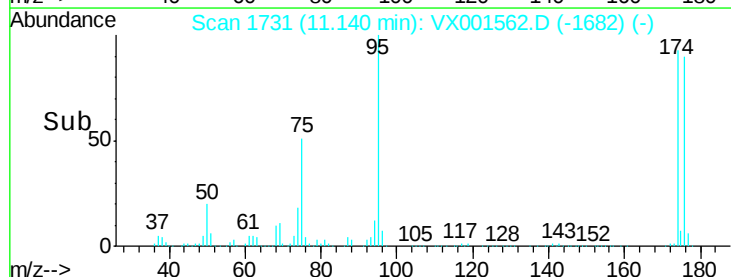
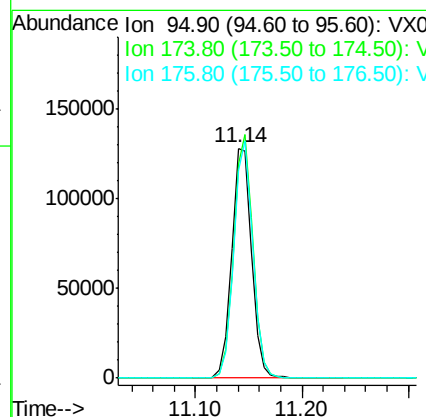
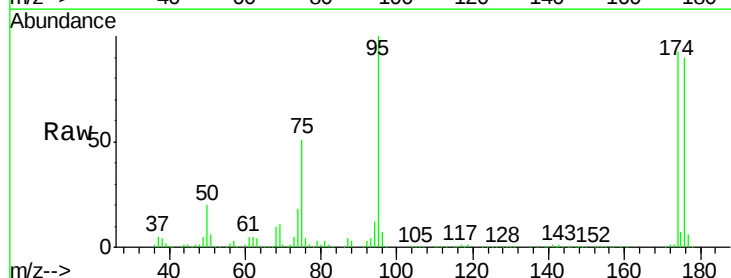
Instrument :
MSVOA_X
ClientSampleId :
RAV-GT-106

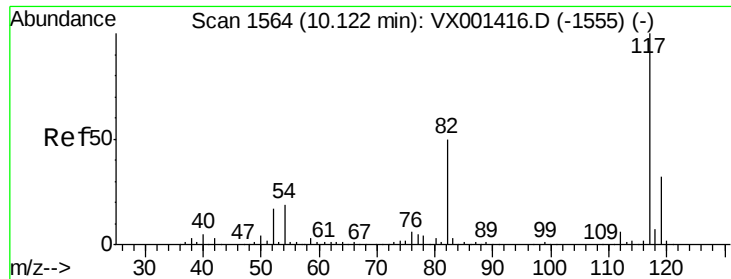
Tot Ion: 98 Resp: 522659
Ion Ratio Lower Upper
98 100
100 65.6 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 43.38 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001562.D
Acq: 09 May 2018 18:26

Tgt Ion: 95 Resp: 168520
Ion Ratio Lower Upper
95 100
174 102.0 0.0 202.0
176 99.1 0.0 197.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX001562.D

Acq: 09 May 2018 18:26

Instrument :

MSVOA_X

ClientSampled :

RAV-GT-106

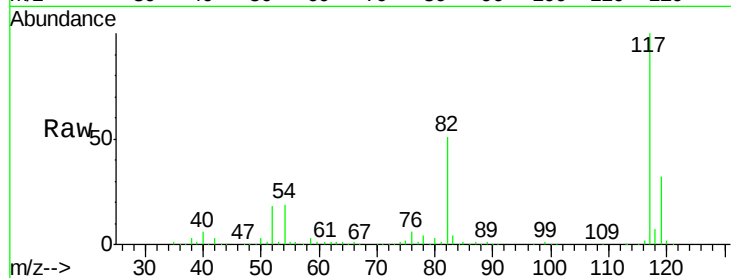
Tot Ion:117 Resp: 272486

Ion Ratio Lower Upper

117 100

82 51.2 40.0 60.0

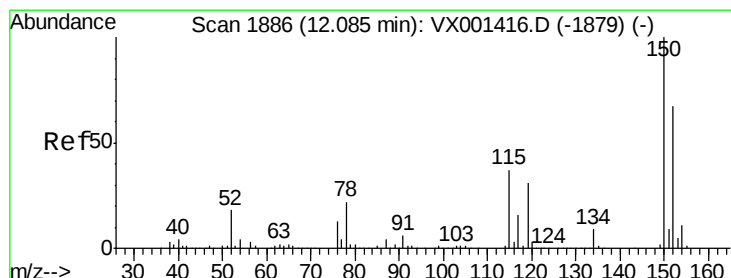
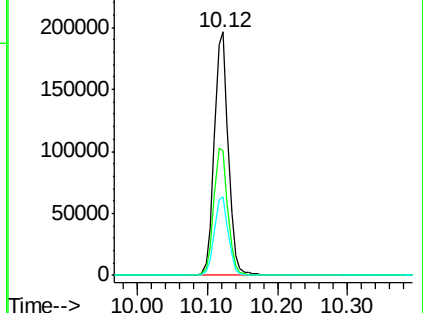
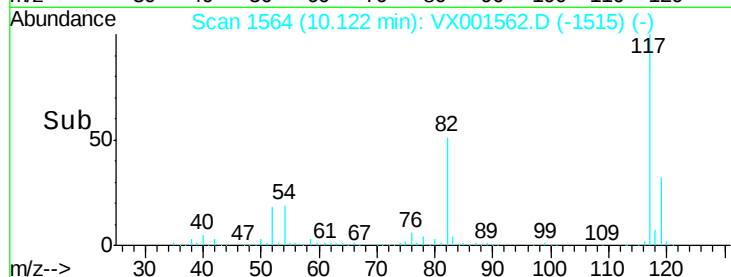
119 32.1 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001562.D

Acq: 09 May 2018 18:26

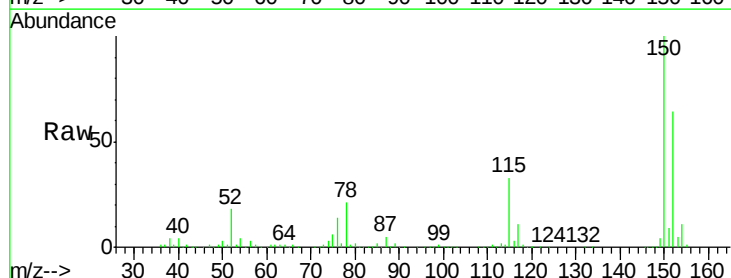
Tgt Ion:152 Resp: 146436

Ion Ratio Lower Upper

152 100

115 53.3 37.7 113.1

150 155.8 0.0 349.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

