

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070218\
 Data File : VX003121.D
 Acq On : 02 Jul 2018 12:21
 Operator : JC/MD
 Sample : VX0702WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702WBL01

Quant Time: Jul 03 07:07:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361809	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185447	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	165305	45.35	ug/l	0.00
Spiked Amount			Recovery	=	90.70%	
35) Dibromofluoromethane	5.51	113	138355	48.29	ug/l	0.00
Spiked Amount			Recovery	=	96.58%	
50) Toluene-d8	8.72	98	504515	48.22	ug/l	0.00
Spiked Amount			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	11.14	95	174068	43.14	ug/l	0.00
Spiked Amount			Recovery	=	86.28%	

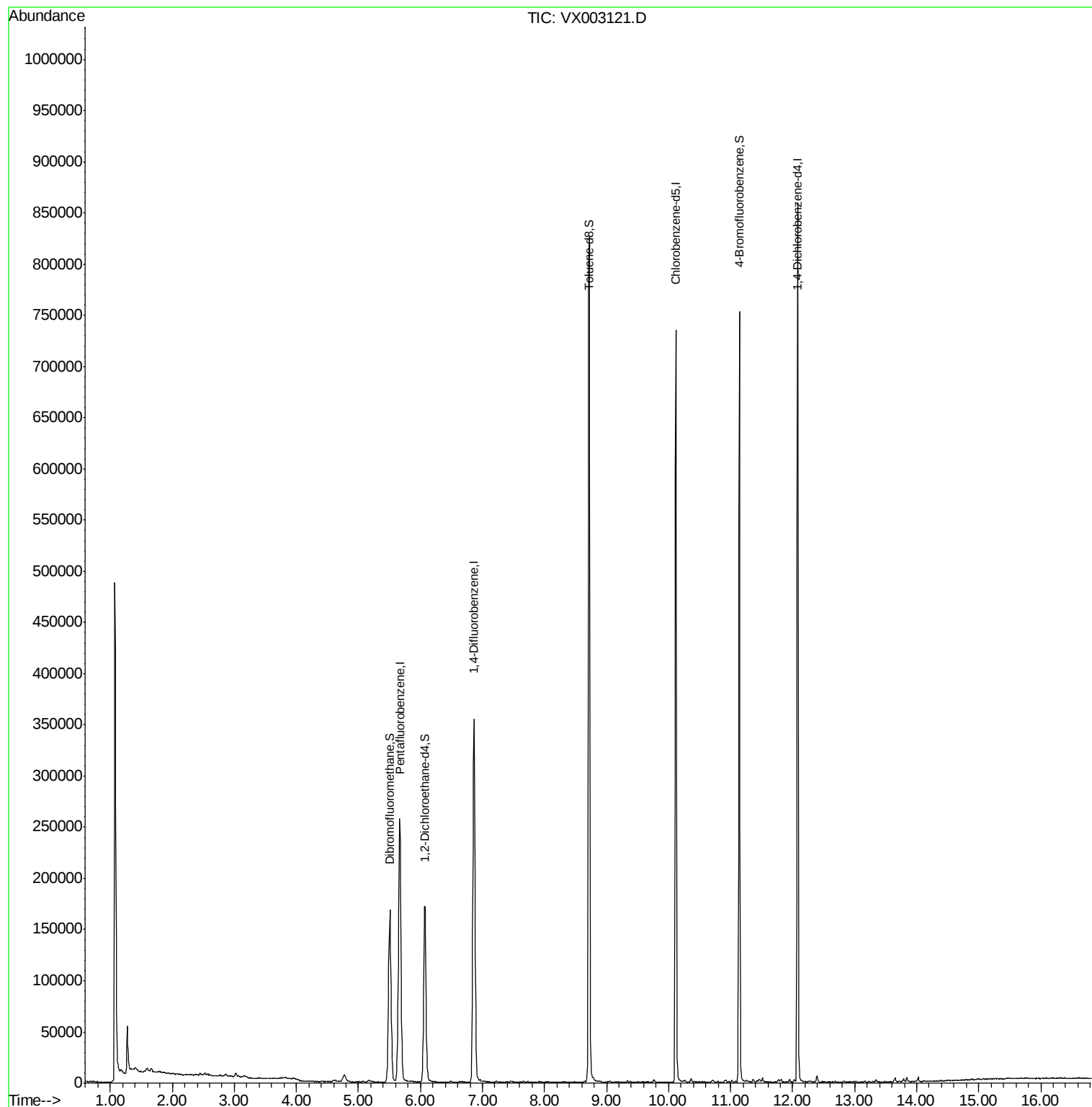
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003121.D

Acq: 02 Jul 2018 12:21

Instrument :

MSVOA_X

ClientSampleId :

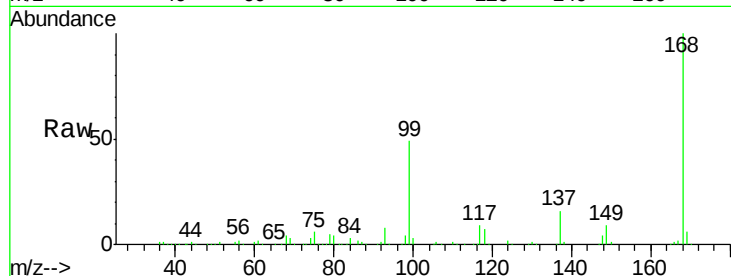
VX0702WBL01

Tot Ion:168 Resp: 263716

Ion Ratio Lower Upper

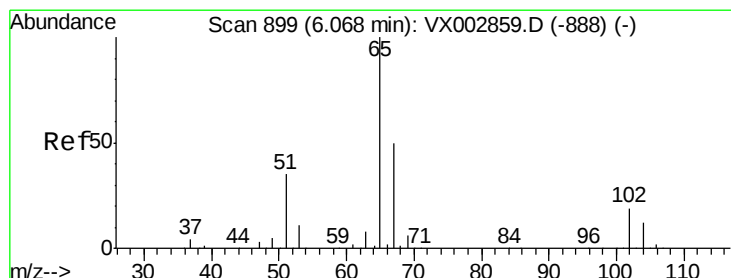
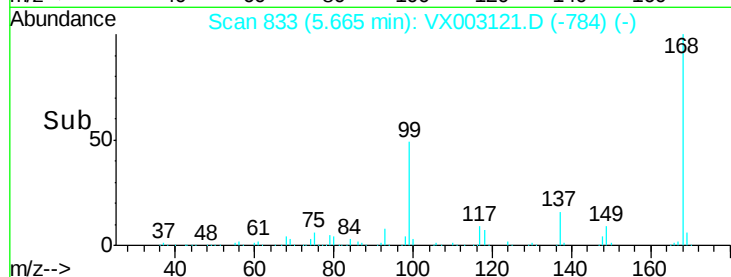
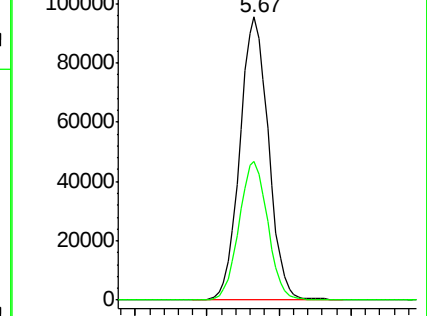
168 100

99 49.0 39.3 58.9



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: 45.35 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003121.D

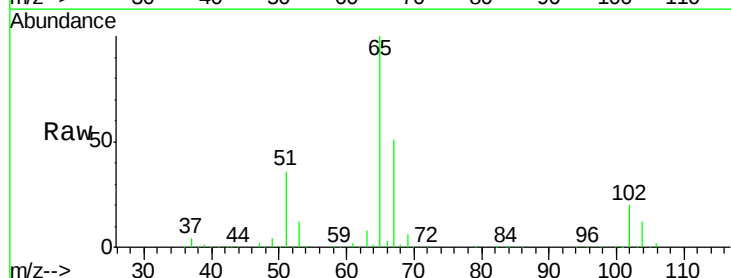
Acq: 02 Jul 2018 12:21

Tgt Ion: 65 Resp: 165305

Ion Ratio Lower Upper

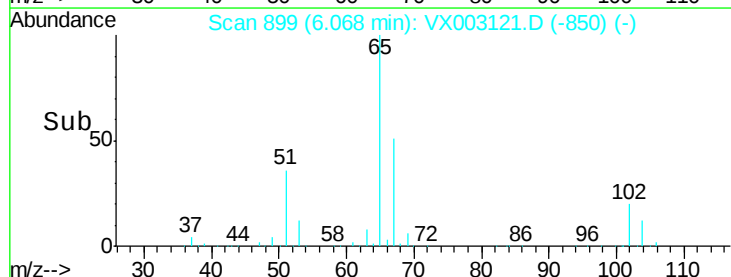
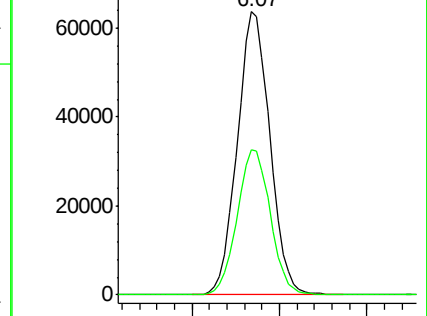
65 100

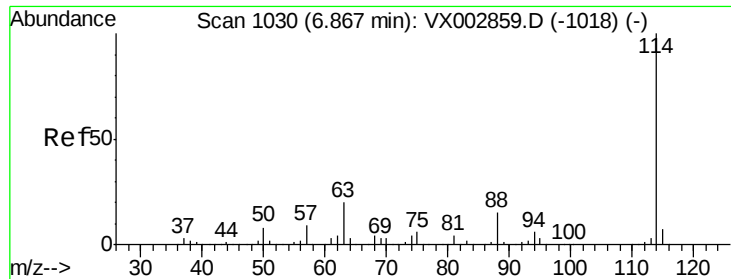
67 51.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

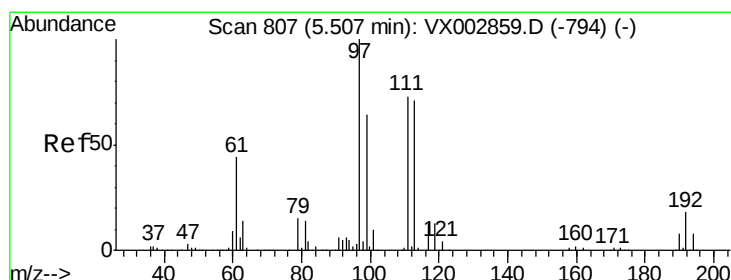
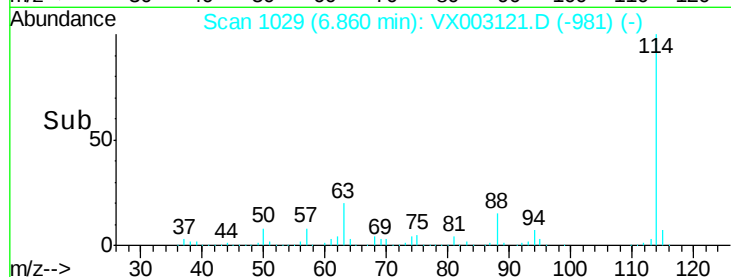
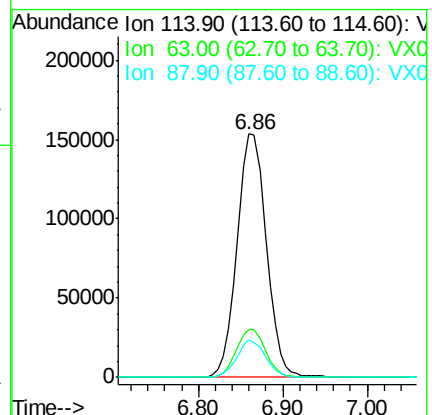
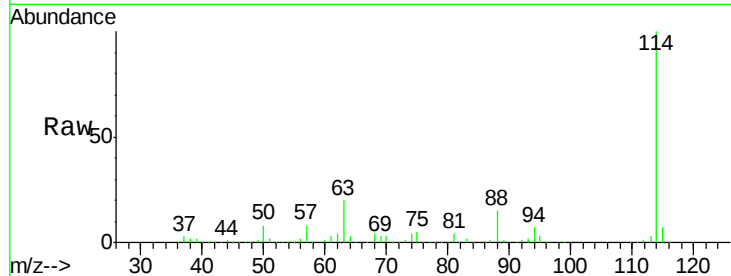




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003121.D
 Acq: 02 Jul 2018 12:21

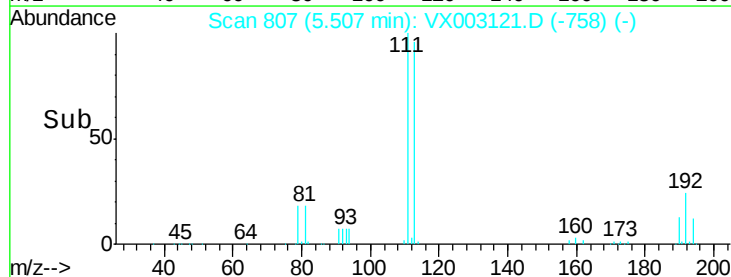
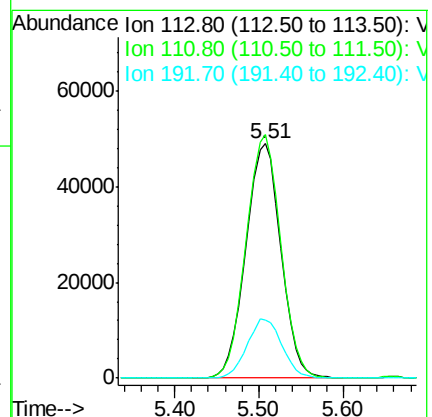
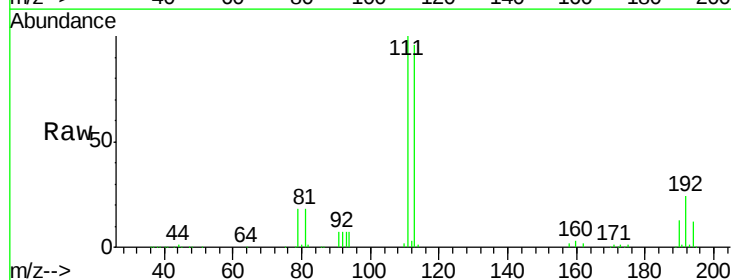
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702WBL01

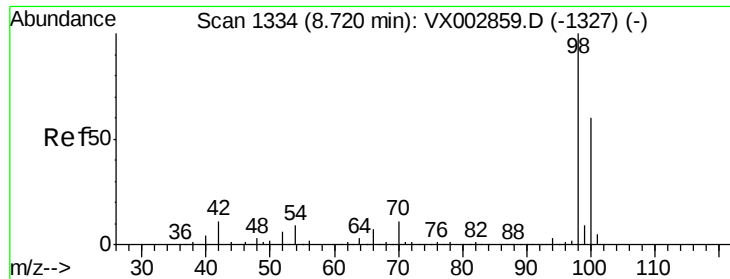
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.4
88	15.2	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 48.29 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003121.D
 Acq: 02 Jul 2018 12:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	25.1	19.1	28.7





#50

Toluene-d8

Concen: 48.22 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003121.D

Acq: 02 Jul 2018 12:21

Instrument :

MSVOA_X

ClientSampleId :

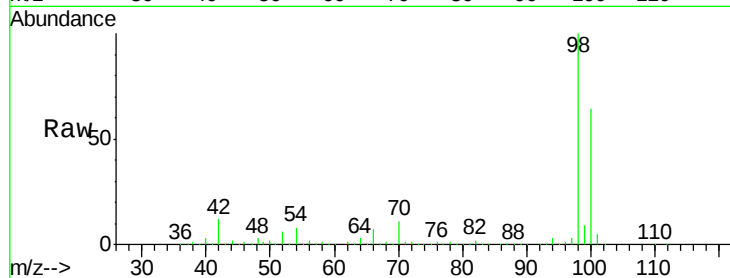
VX0702WBL01

Tot Ion: 98 Resp: 504515

Ion Ratio Lower Upper

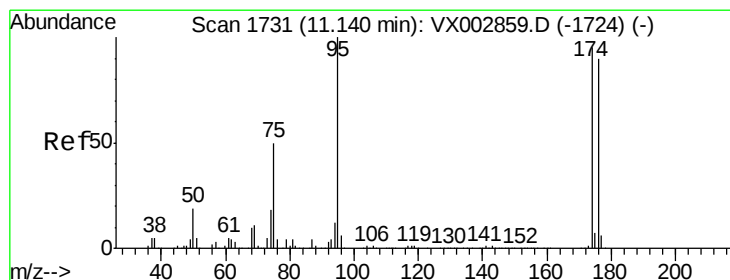
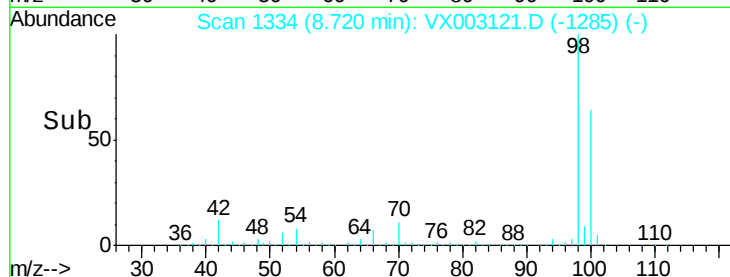
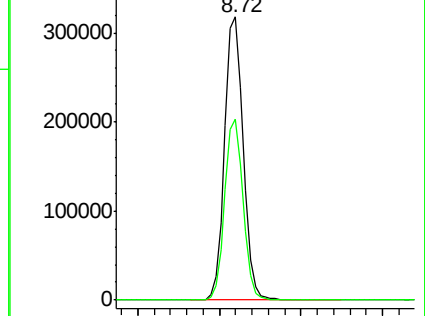
98 100

100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.14 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003121.D

Acq: 02 Jul 2018 12:21

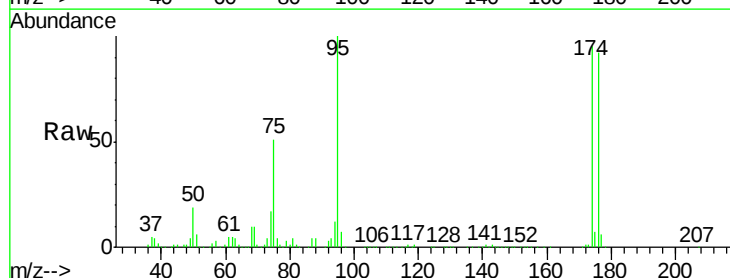
Tgt Ion: 95 Resp: 174068

Ion Ratio Lower Upper

95 100

174 97.9 0.0 187.4

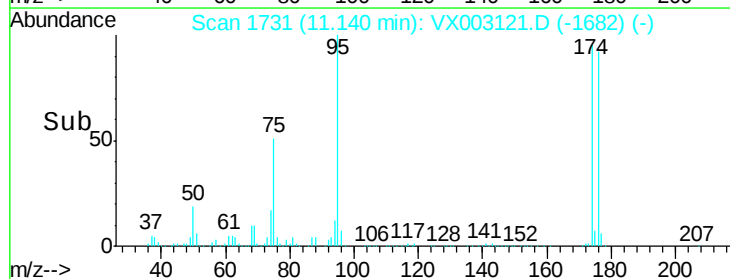
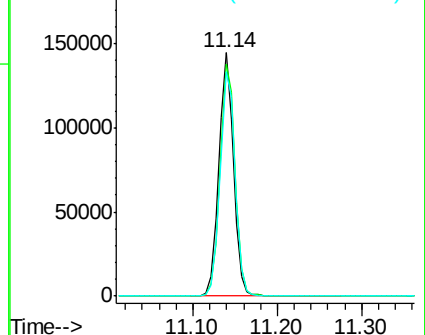
176 95.1 0.0 181.0

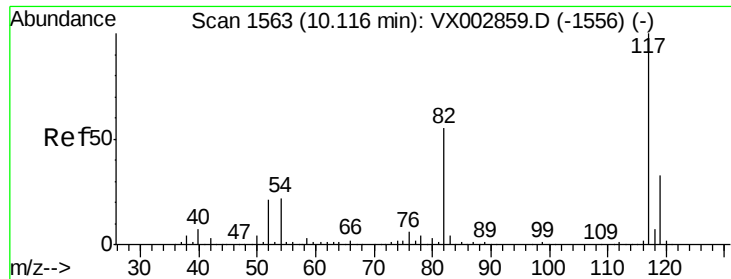


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

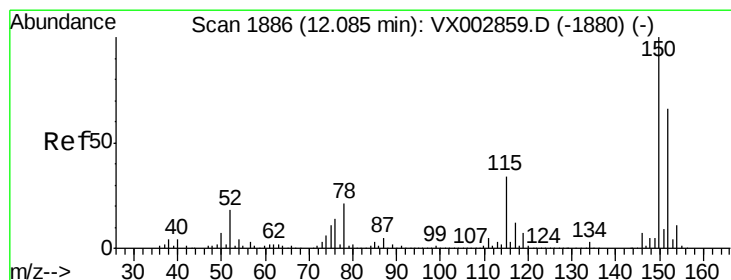
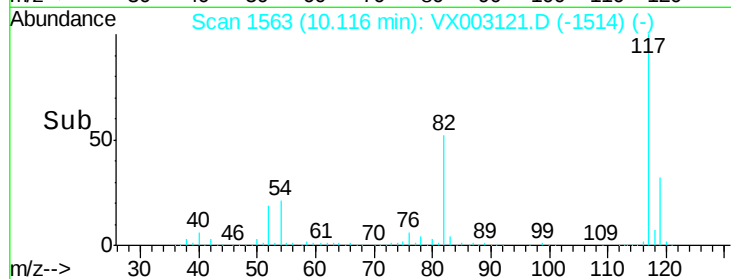
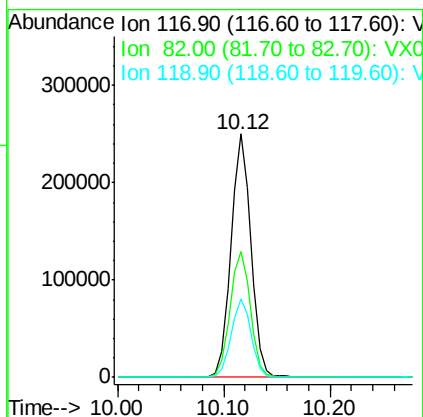
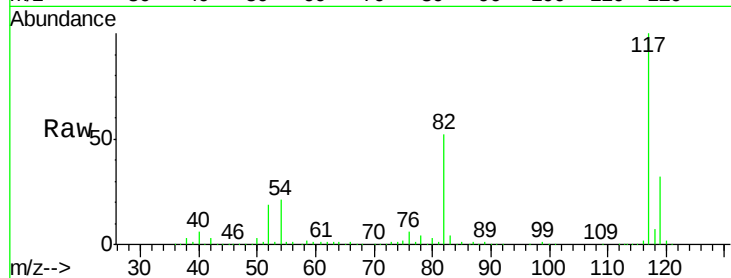




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003121.D
Acq: 02 Jul 2018 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0702WBL01

Tot Ion:117 Resp: 329090
Ion Ratio Lower Upper
117 100
82 51.7 45.0 67.4
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003121.D
Acq: 02 Jul 2018 12:21

Tgt Ion:152 Resp: 185447
Ion Ratio Lower Upper
152 100
115 53.4 40.1 120.2
150 155.1 0.0 347.2

