

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000508.D
 Acq On : 29 Mar 2018 12:42
 Operator : JC/MD
 Sample : VX0329MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329MBL01

Quant Time: Mar 29 15:06:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	104798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	187113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102056	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	76232	55.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.46%	
35) Dibromofluoromethane	5.51	113	59478	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
50) Toluene-d8	8.73	98	241014	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.15	95	86255	42.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.62%	

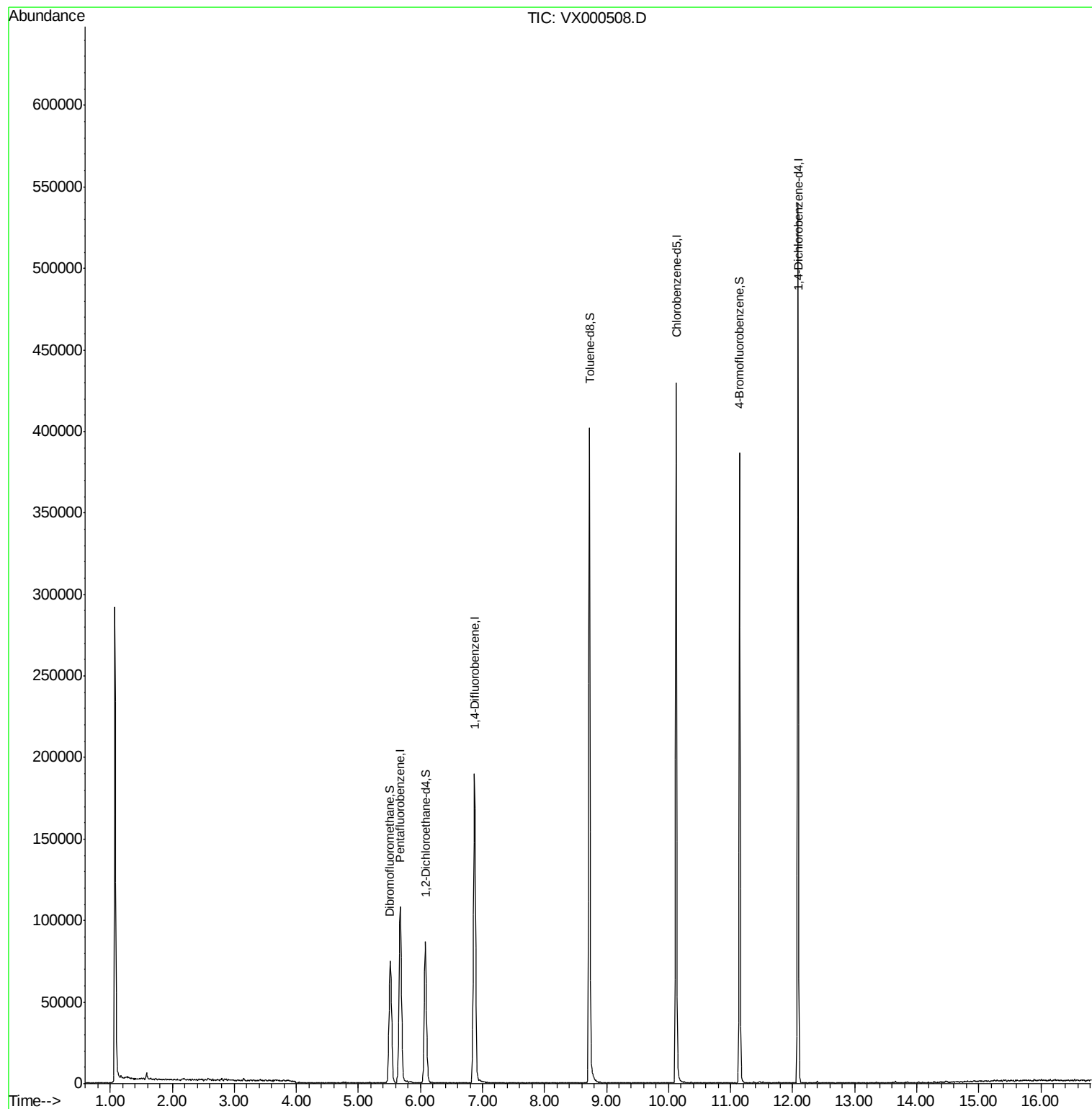
Target Compounds	Qvalue

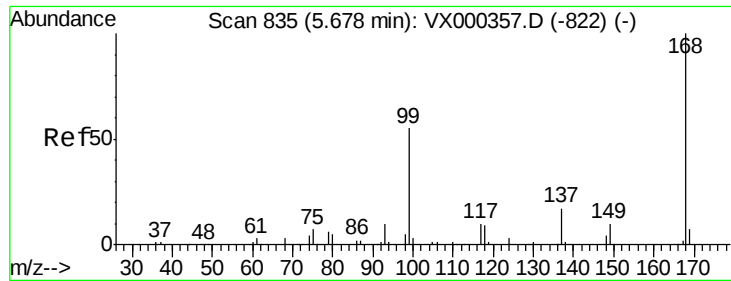
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000508.D

Acq: 29 Mar 2018 12:42

Instrument :

MSVOA_X

ClientSampleId :

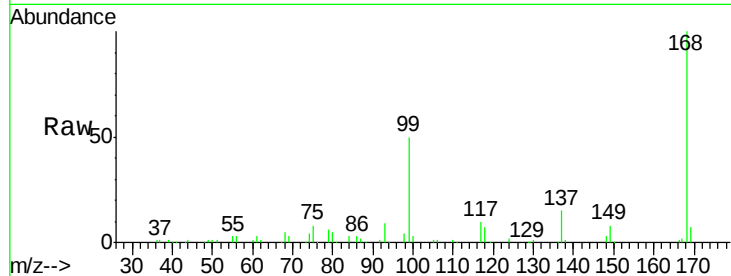
VX0329MBL01

Tot Ion:168 Resp: 104798

Ion Ratio Lower Upper

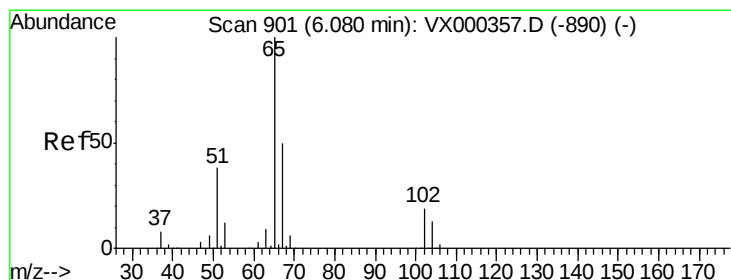
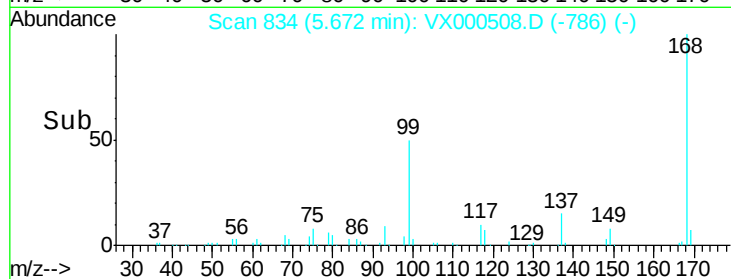
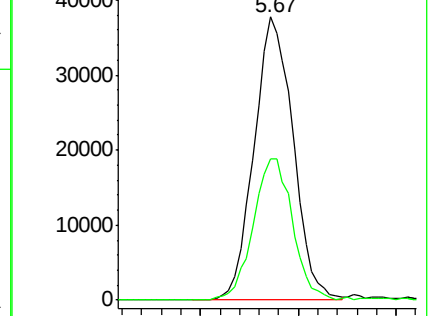
168 100

99 49.7 45.8 68.6



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: 55.73 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000508.D

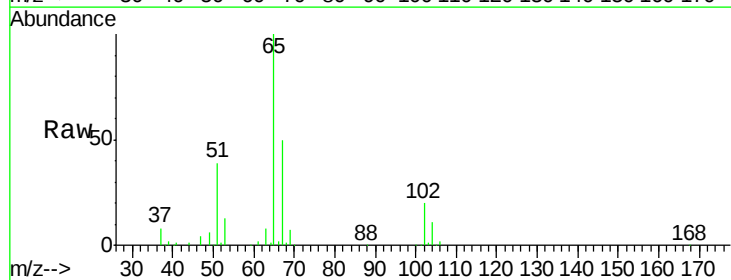
Acq: 29 Mar 2018 12:42

Tgt Ion: 65 Resp: 76232

Ion Ratio Lower Upper

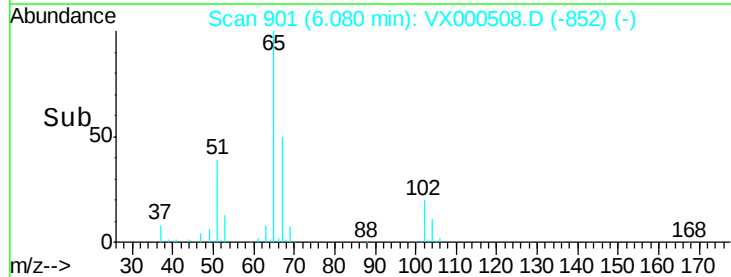
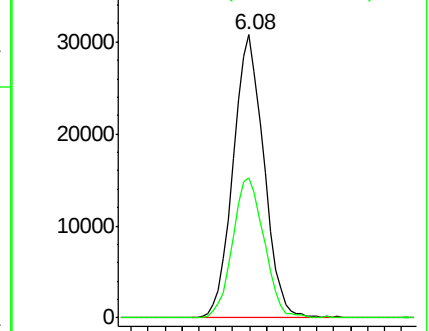
65 100

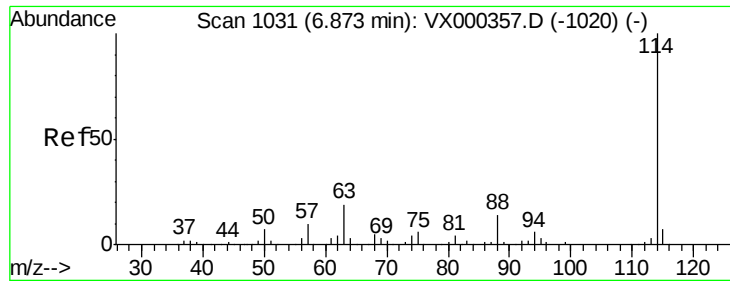
67 50.4 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

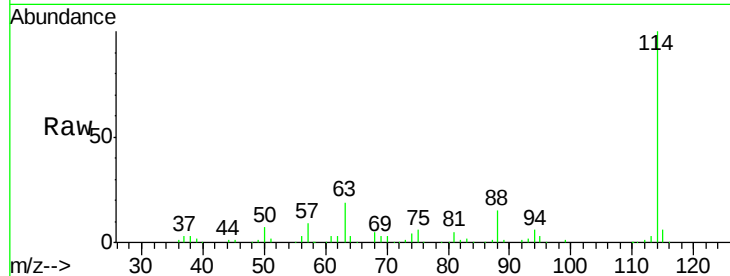




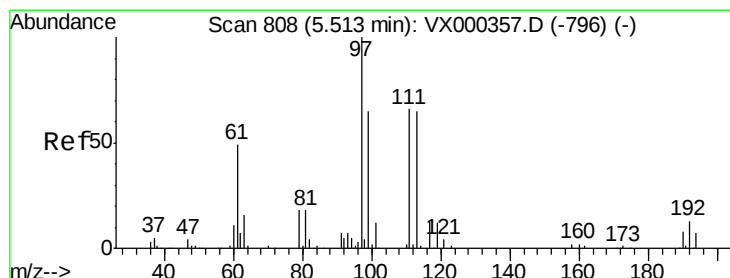
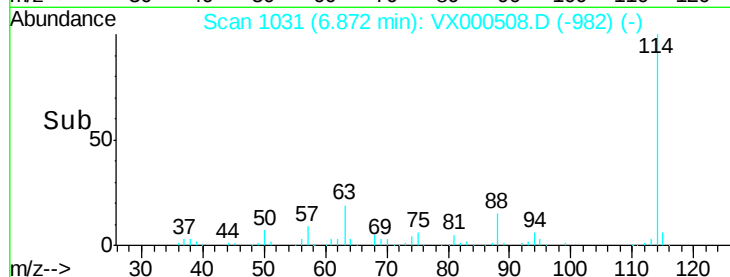
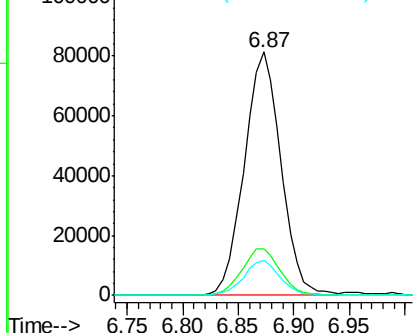
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000508.D
 Acq: 29 Mar 2018 12:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329MBL01

Tot Ion:114 Resp: 187113
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.4
 88 14.6 0.0 27.0

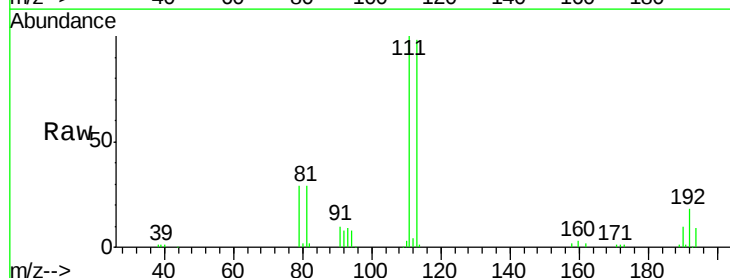


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

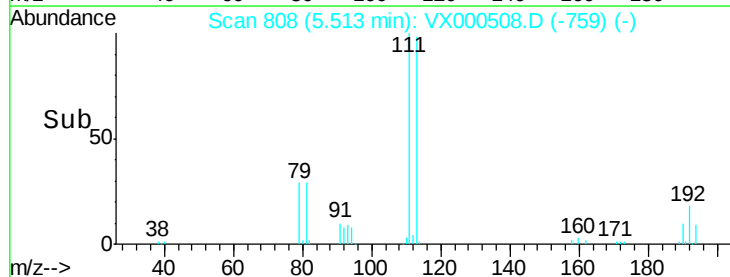
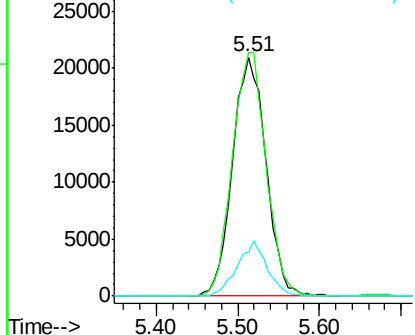


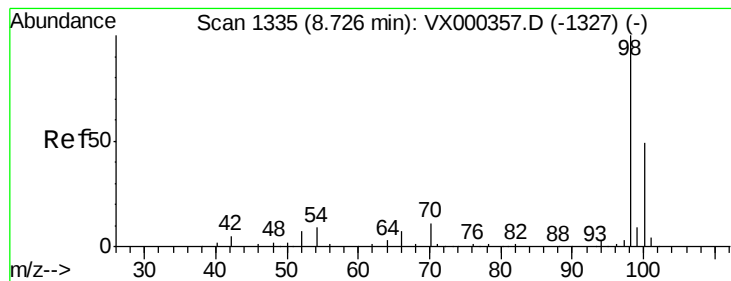
#35
 Dibromofluoromethane
 Concen: 50.45 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000508.D
 Acq: 29 Mar 2018 12:42

Tgt Ion:113 Resp: 59478
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 20.5 15.8 23.6



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: 49.36 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000508.D

Acq: 29 Mar 2018 12:42

Instrument :

MSVOA_X

ClientSampleId :

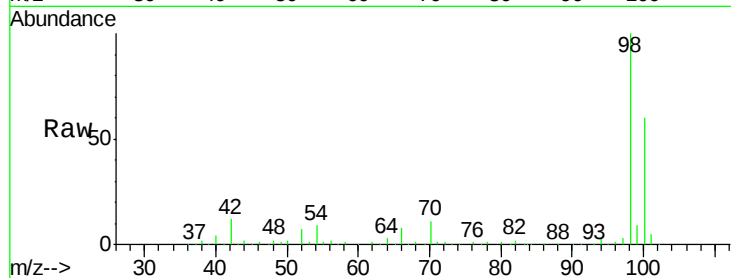
VX0329MBL01

Tot Ion: 98 Resp: 241014

Ion Ratio Lower Upper

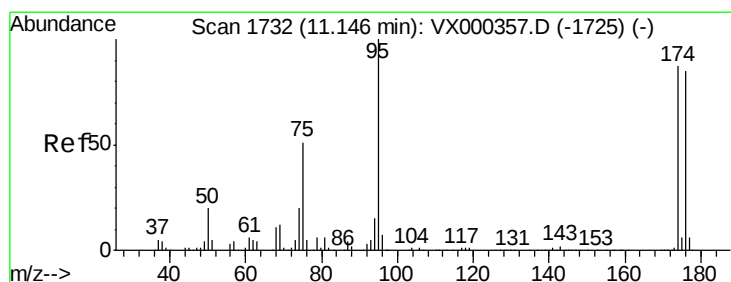
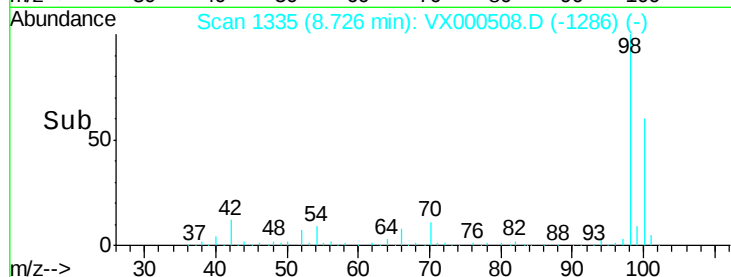
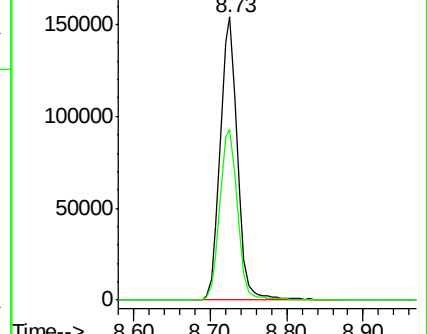
98 100

100 62.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.81 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000508.D

Acq: 29 Mar 2018 12:42

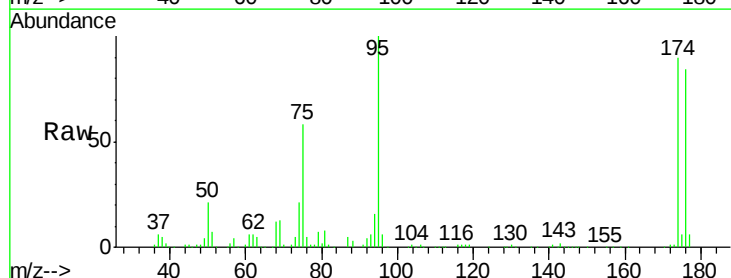
Tgt Ion: 95 Resp: 86255

Ion Ratio Lower Upper

95 100

174 91.1 0.0 173.6

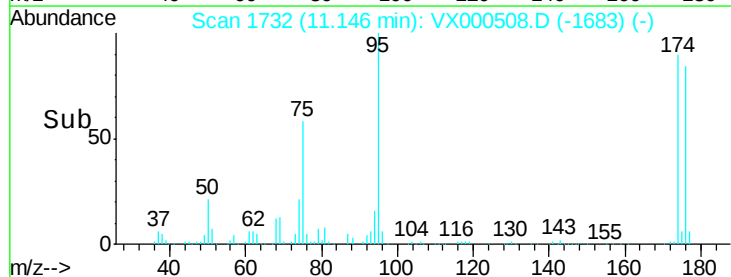
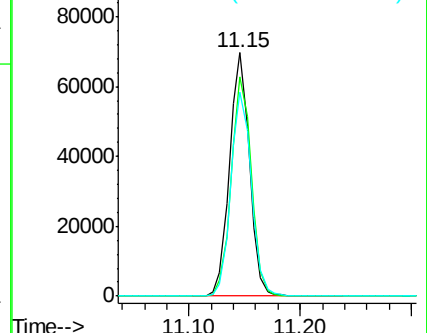
176 86.4 0.0 164.6

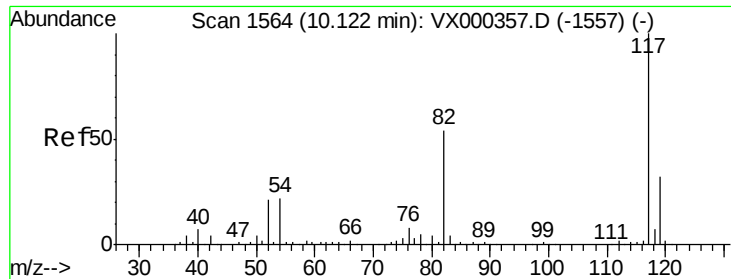


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

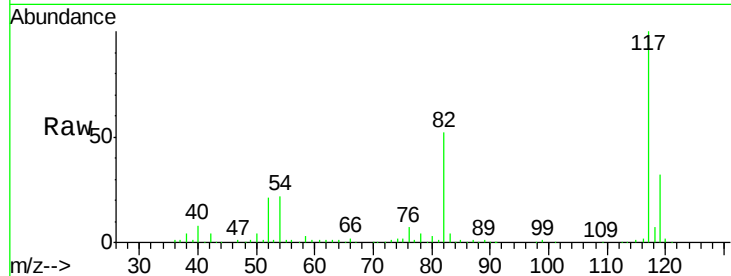




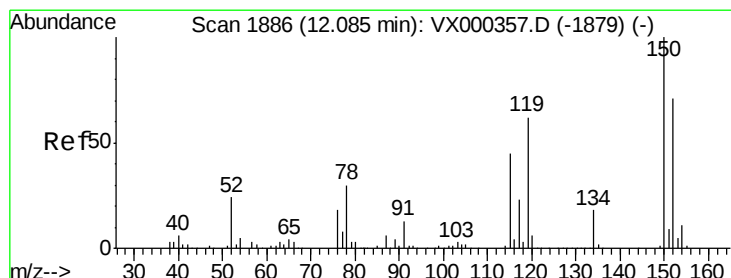
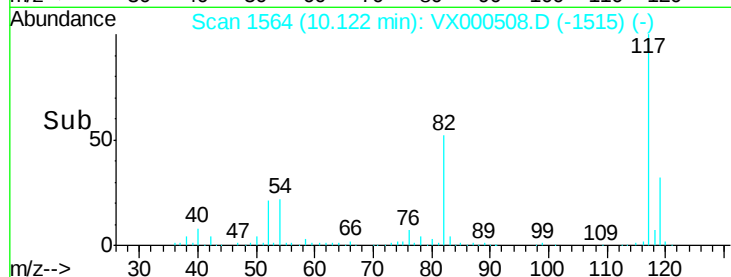
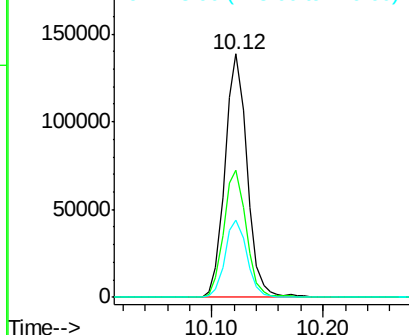
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0329MBL01

Tot Ion:117 Resp: 191494
Ion Ratio Lower Upper
117 100
82 52.3 43.8 65.8
119 31.6 24.9 37.3

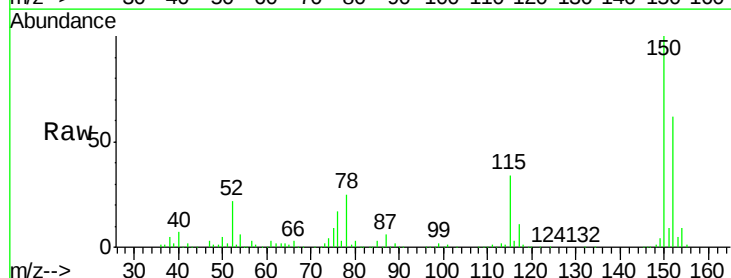


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion:152 Resp: 102056
Ion Ratio Lower Upper
152 100
115 54.7 39.8 119.3
150 158.1 0.0 344.4



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

