

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001218.D
 Acq On : 28 Apr 2018 17:13
 Operator : JC/MD
 Sample : J2547-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E3TB01-180423

Quant Time: Apr 30 02:20:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

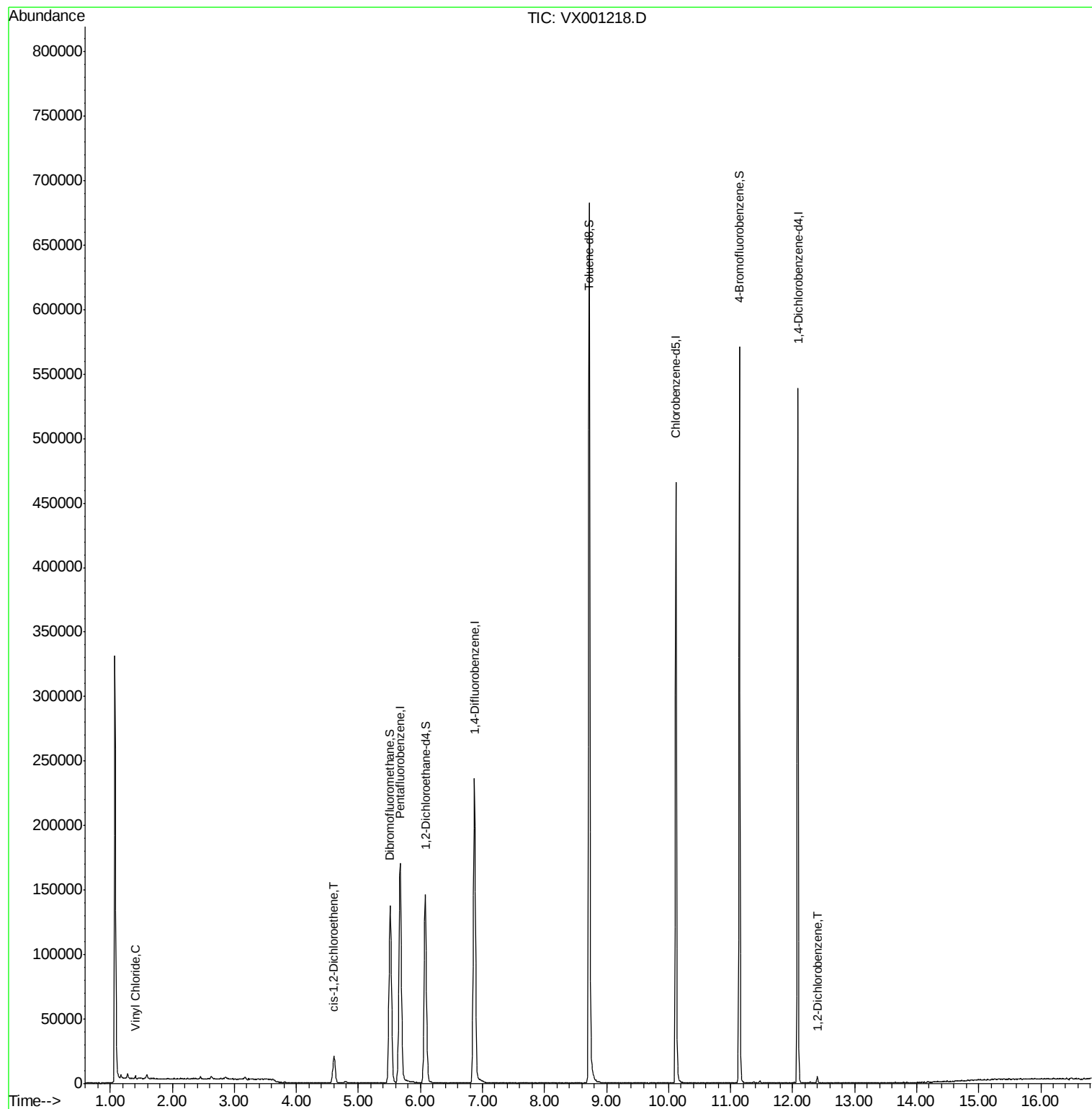
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	182389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	249933	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	217781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	114686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	139345	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
35) Dibromofluoromethane	5.51	113	110133	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
50) Toluene-d8	8.72	98	414147	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
62) 4-Bromofluorobenzene	11.14	95	134104	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	
Target Compounds						
4) Vinyl Chloride	1.40	62	1254	0.59	ug/l	# 79
27) cis-1,2-Dichloroethene	4.61	96	13350	5.98	ug/l	87
91) 1,2-Dichlorobenzene	12.40	146	1824	0.45	ug/l	100

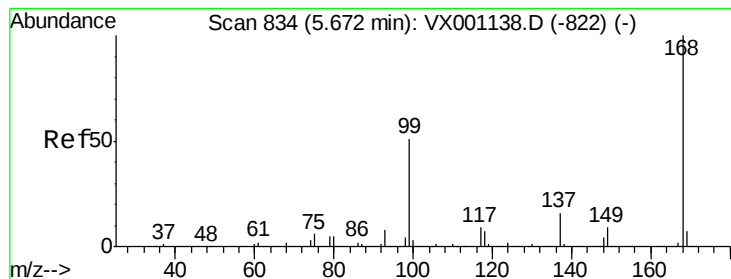
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
Data File : VX001218.D
Acq On : 28 Apr 2018 17:13
Operator : JC/MD
Sample : J2547-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E3TB01-180423

Quant Time: Apr 30 02:20:56 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 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: VX001218.D

Acq: 28 Apr 2018 17:13

Instrument :

MSVOA_X

ClientSampleId :

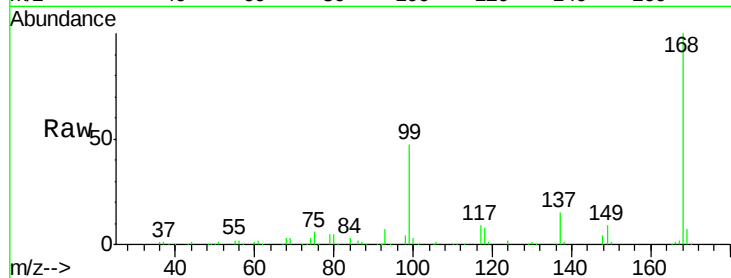
E3TB01-180423

Tot Ion:168 Resp: 182389

Ion Ratio Lower Upper

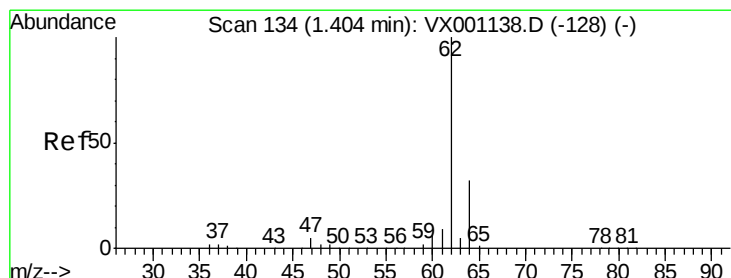
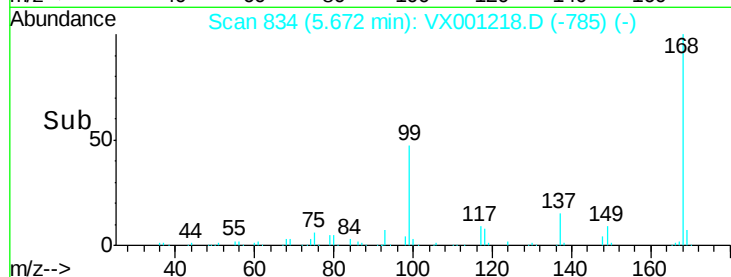
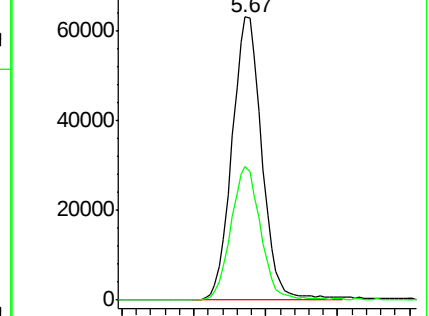
168 100

99 47.4 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.59 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001218.D

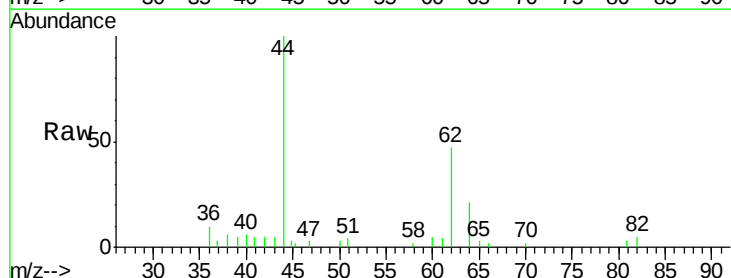
Acq: 28 Apr 2018 17:13

Tgt Ion: 62 Resp: 1254

Ion Ratio Lower Upper

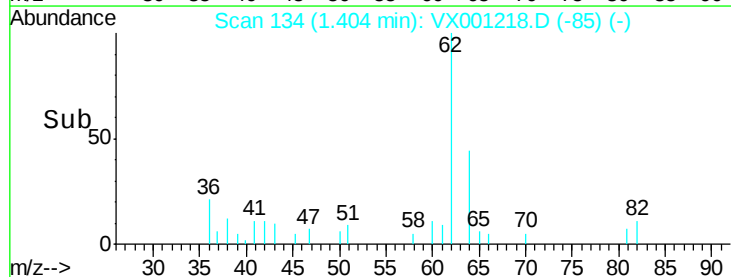
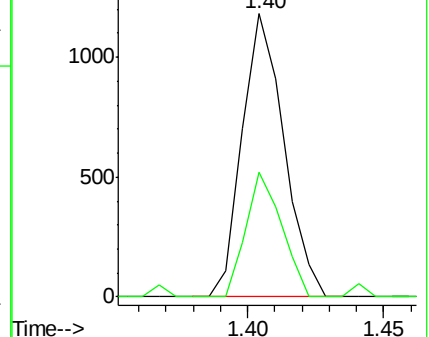
62 100

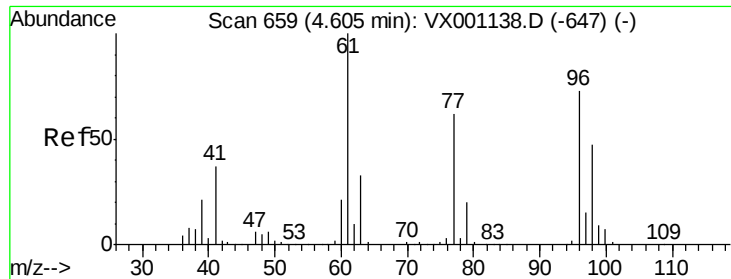
64 43.9 25.6 38.4#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 5.98 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX001218.D

Acq: 28 Apr 2018 17:13

Instrument :

MSVOA_X

ClientSampleId :

E3TB01-180423

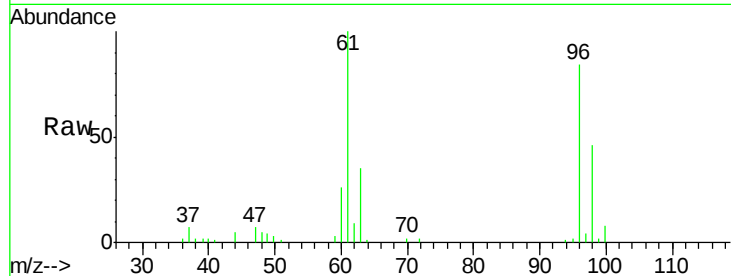
Tot Ion: 96 Resp: 13350

Ion Ratio Lower Upper

96 100

61 122.9 0.0 289.0

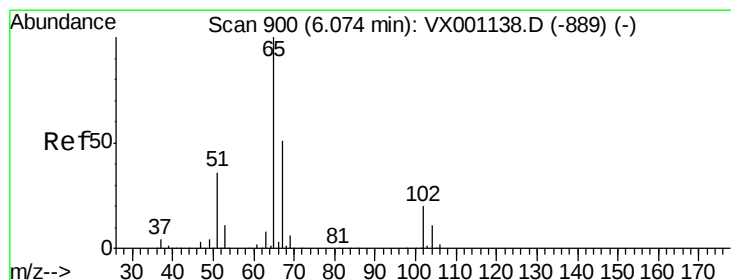
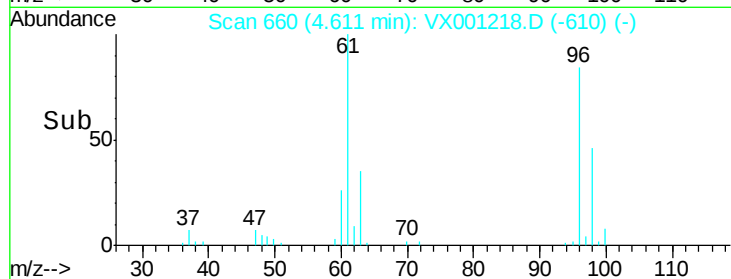
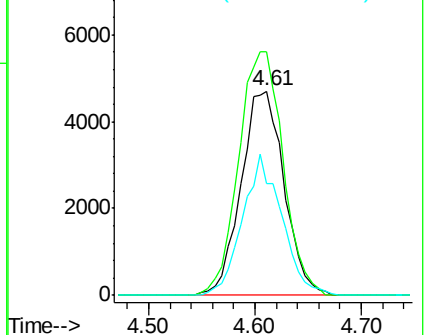
98 62.8 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.29 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001218.D

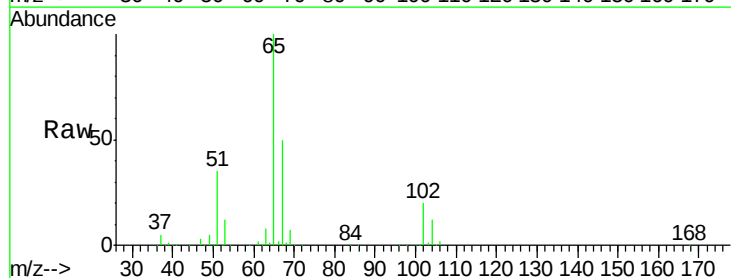
Acq: 28 Apr 2018 17:13

Tgt Ion: 65 Resp: 139345

Ion Ratio Lower Upper

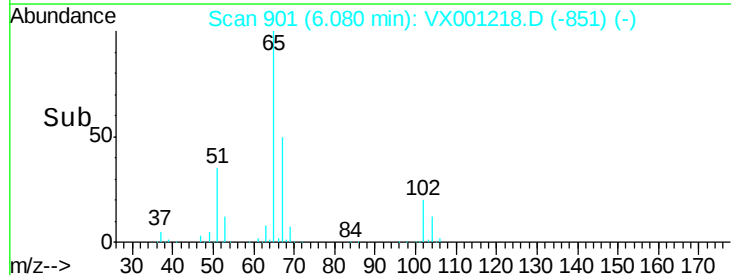
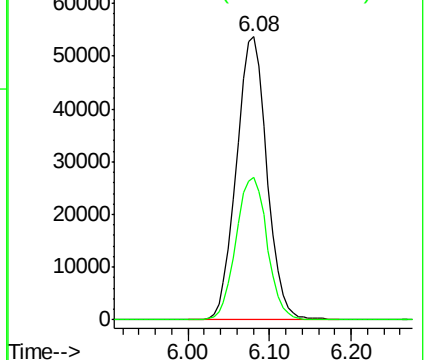
65 100

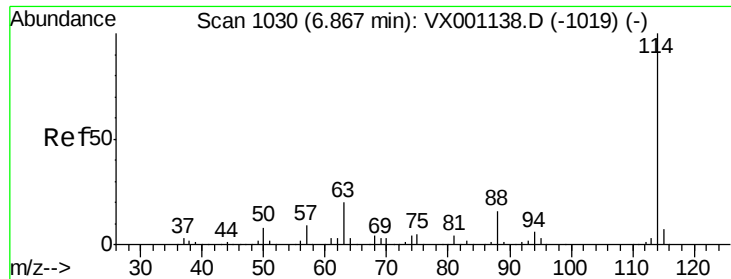
67 51.6 0.0 102.2



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. 0.01 min

Lab File: VX001218.D

Acq: 28 Apr 2018 17:13

Instrument :

MSVOA_X

ClientSampleId :

E3TB01-180423

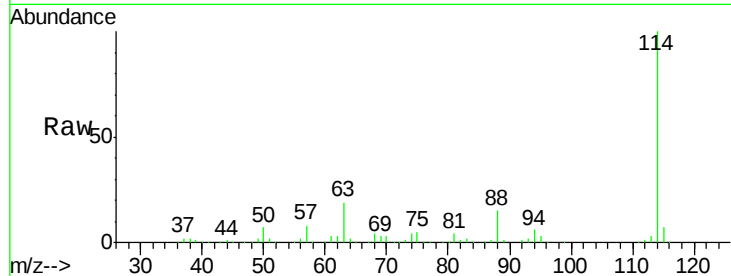
Tot Ion:114 Resp: 249933

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.4

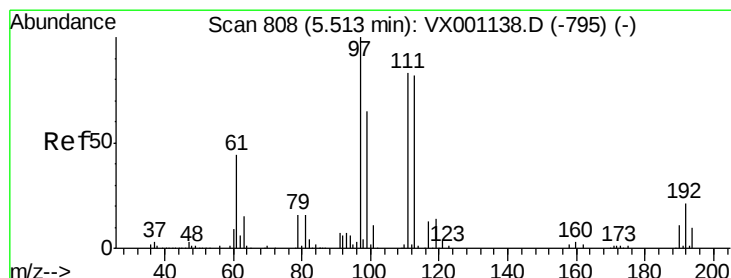
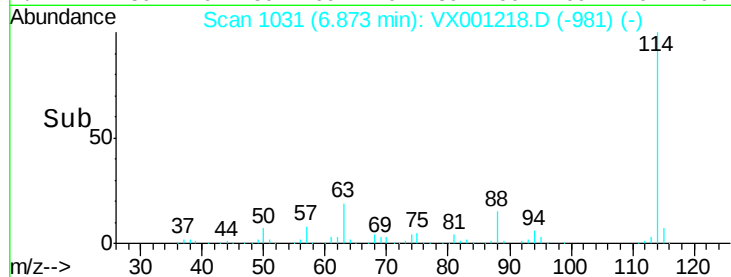
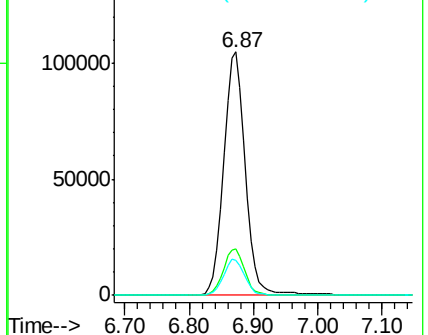
88 14.5 0.0 31.8



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: 53.24 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001218.D

Acq: 28 Apr 2018 17:13

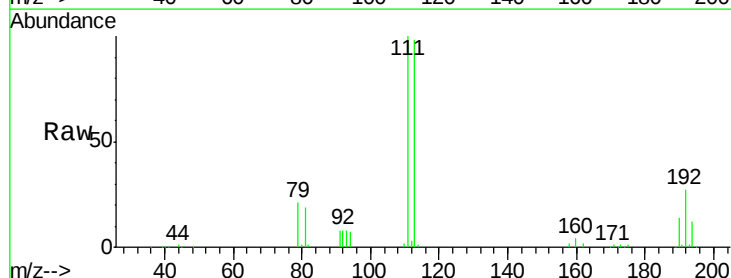
Tgt Ion:113 Resp: 110133

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

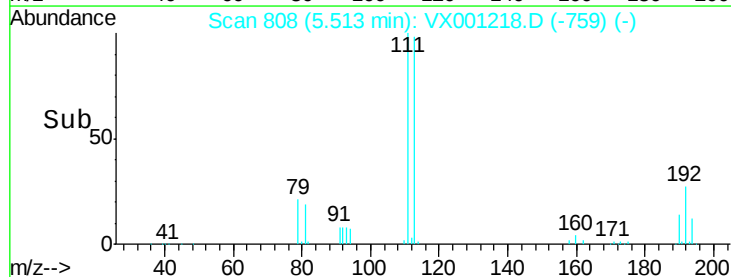
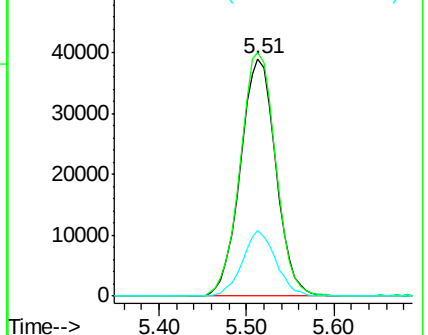
192 25.9 20.6 30.8

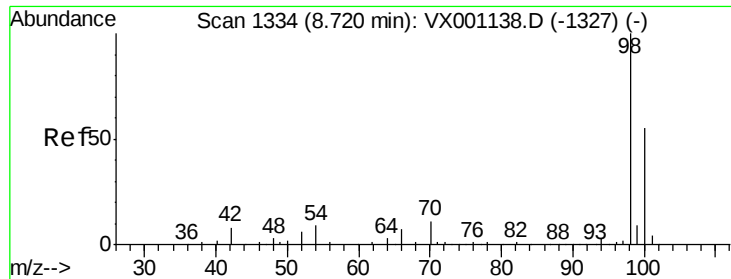


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.05 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001218.D

Acq: 28 Apr 2018 17:13

Instrument :

MSVOA_X

ClientSampleId :

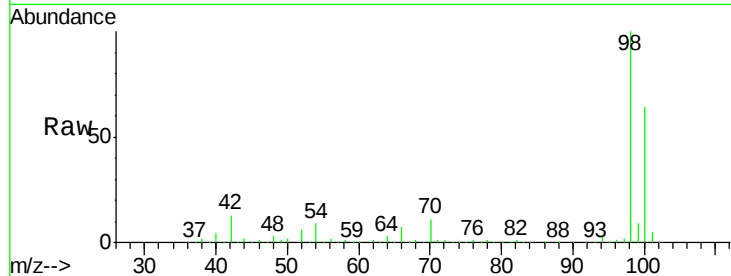
E3TB01-180423

Tot Ion: 98 Resp: 414147

Ion Ratio Lower Upper

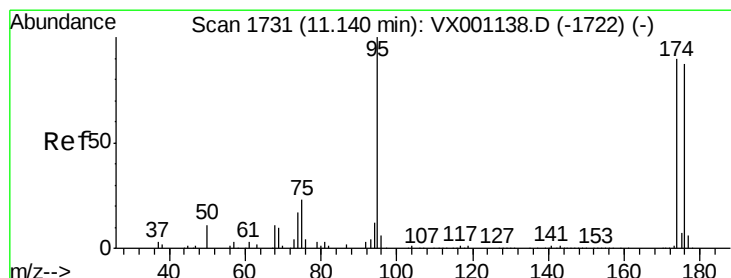
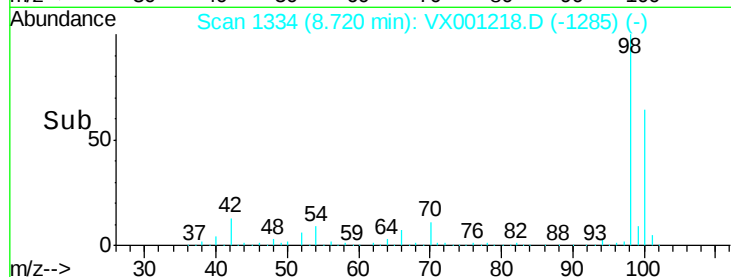
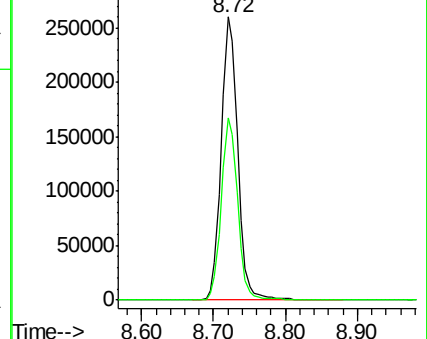
98 100

100 64.1 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.97 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001218.D

Acq: 28 Apr 2018 17:13

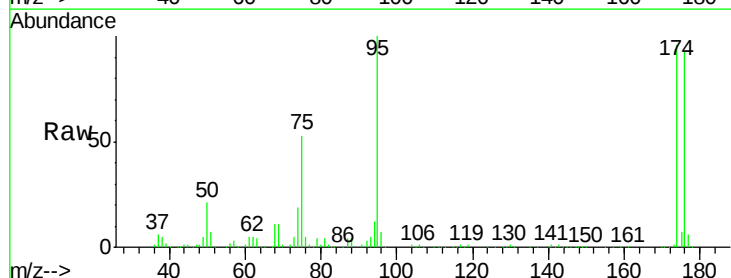
Tgt Ion: 95 Resp: 134104

Ion Ratio Lower Upper

95 100

174 104.1 0.0 194.4

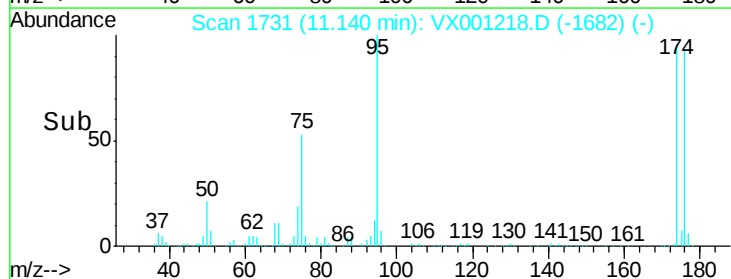
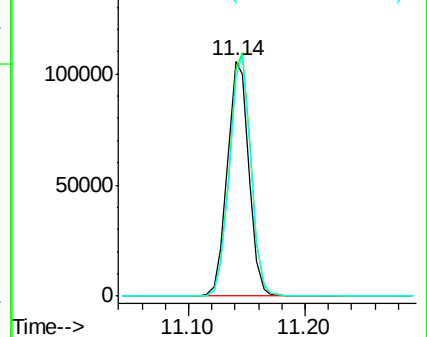
176 101.8 0.0 190.2

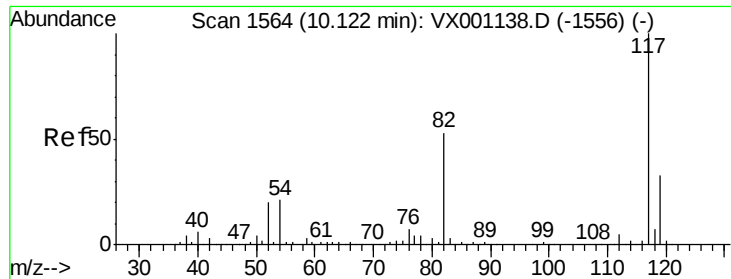


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

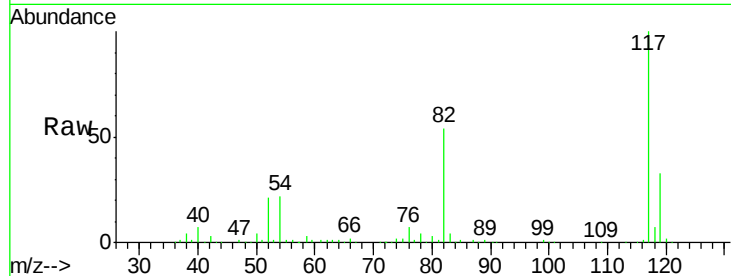




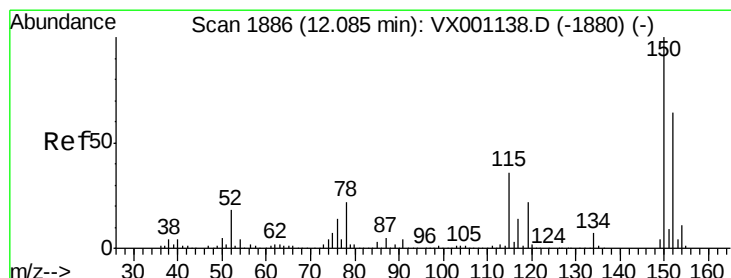
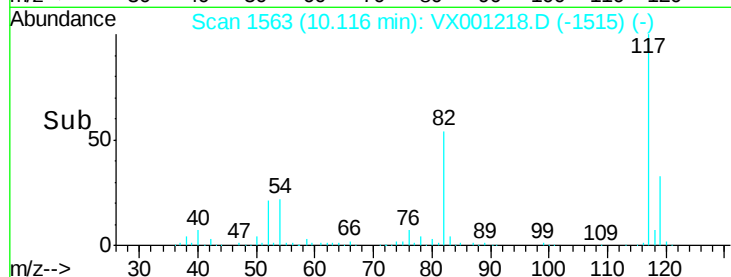
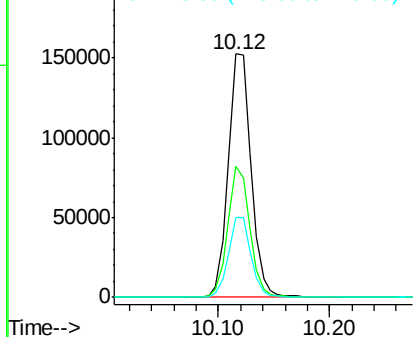
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001218.D
Acq: 28 Apr 2018 17:13

Instrument :
MSVOA_X
ClientSampleId :
E3TB01-180423

Tot Ion:117 Resp: 217781
Ion Ratio Lower Upper
117 100
82 53.9 42.1 63.1
119 32.9 26.1 39.1

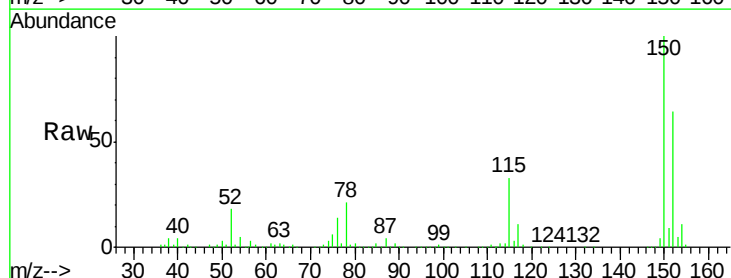


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

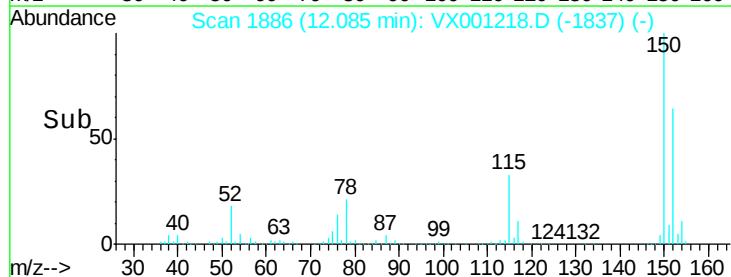
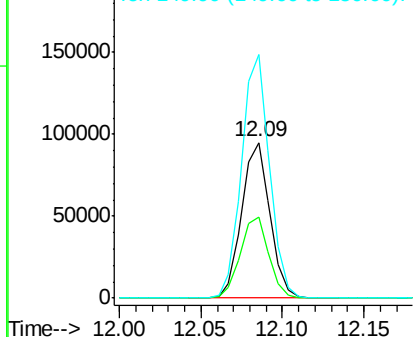


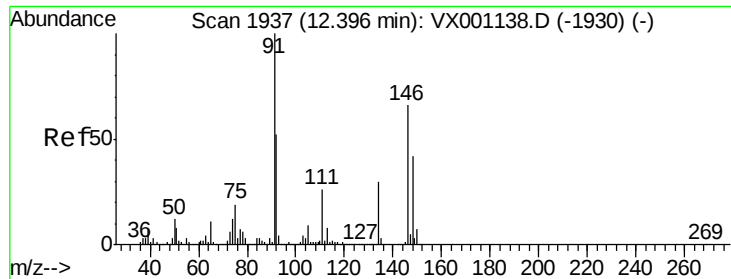
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001218.D
Acq: 28 Apr 2018 17:13

Tgt Ion:152 Resp: 114686
Ion Ratio Lower Upper
152 100
115 52.7 38.0 114.0
150 155.6 0.0 349.6



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





#91

1,2-Dichlorobenzene

Concen: 0.45 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001218.D

Acq: 28 Apr 2018 17:13

Instrument :

MSVOA_X

ClientSampleId :

E3TB01-180423

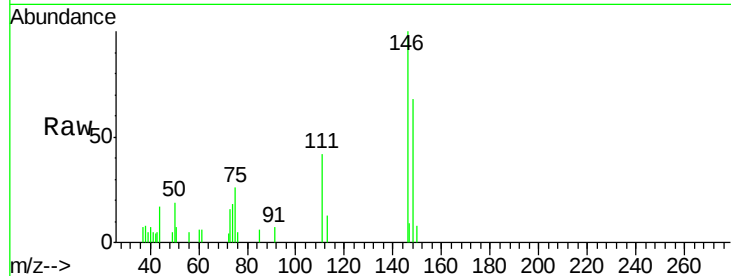
Tot Ion:146 Resp: 1824

Ion Ratio Lower Upper

146 100

111 37.4 19.1 57.3

148 64.4 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

