

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001191.D
 Acq On : 28 Apr 2018 01:00
 Operator : JC/MD
 Sample : J2507-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1TB11-180419

Quant Time: Apr 28 04:35:38 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

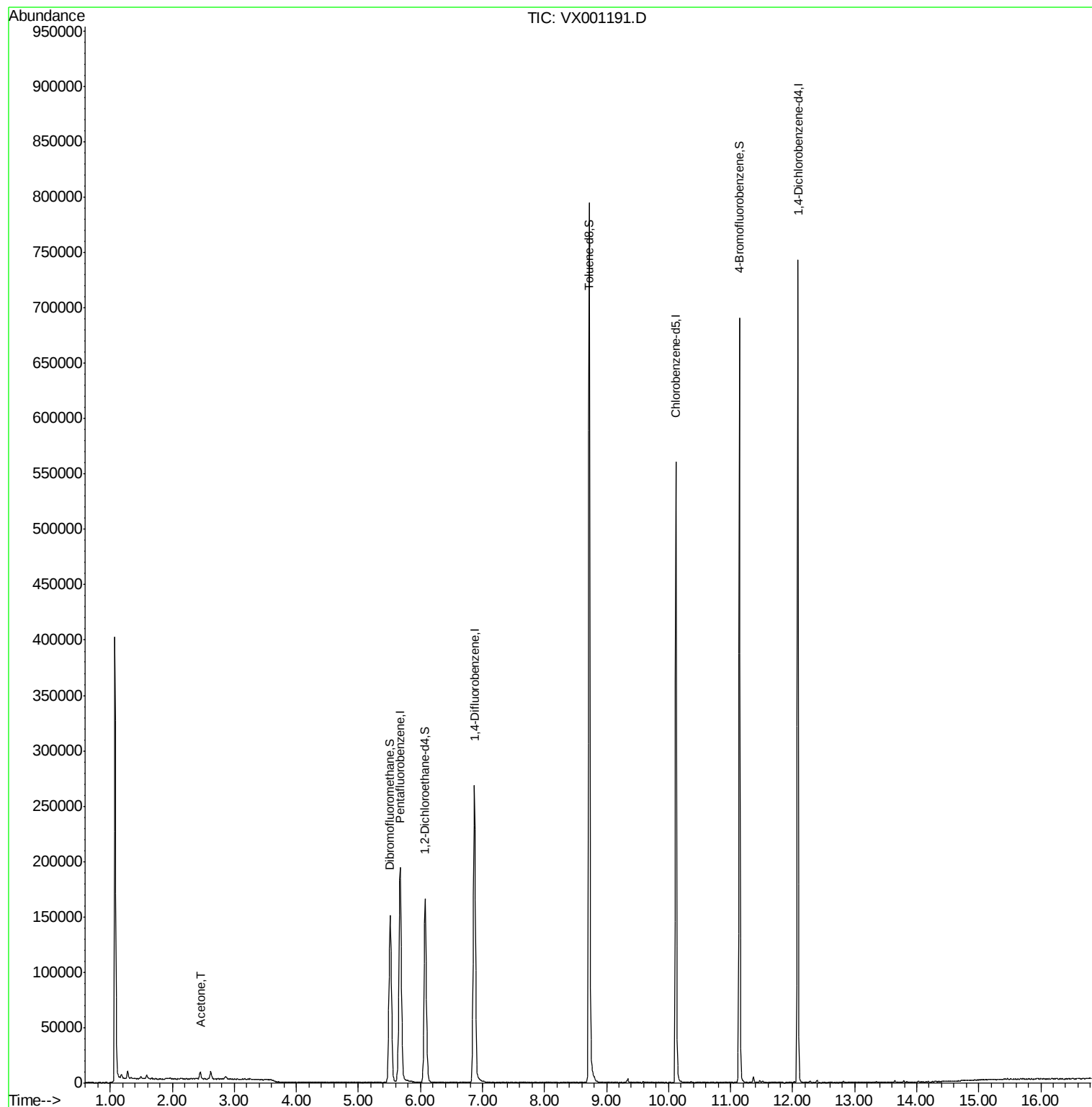
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	282750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	261559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156376	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
35) Dibromofluoromethane	5.51	113	121267	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	8.72	98	474690	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
62) 4-Bromofluorobenzene	11.14	95	167413	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
Target Compounds						
16) Acetone	2.45	43	7644	5.76	ug/l	Qvalue 92

(#) = 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. -0.00 min

Lab File: VX001191.D

Acq: 28 Apr 2018 01:00

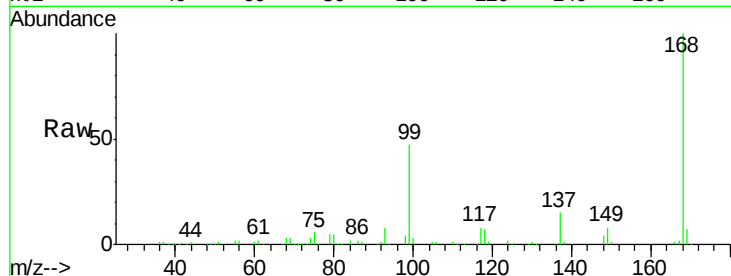
Instrument :
MSVOA_X
ClientSampleId :
Z1TB11-180419

Tot Ion:168 Resp: 208152

Ion Ratio Lower Upper

168 100

99 46.7 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

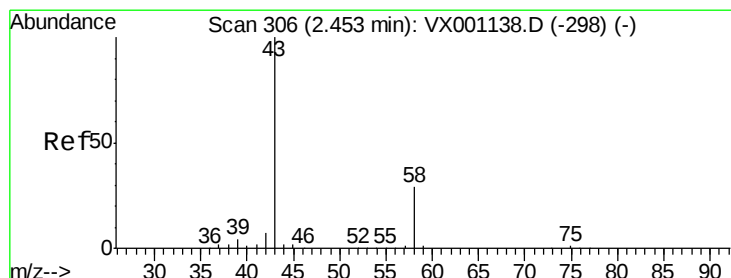
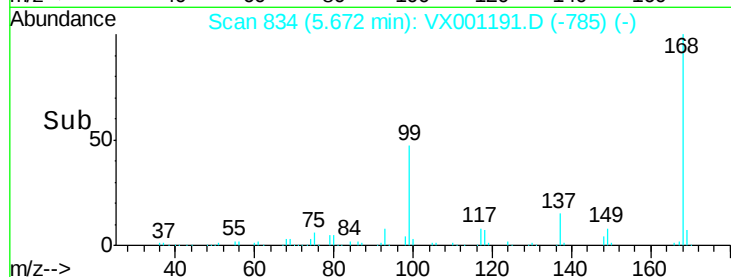
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 5.76 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001191.D

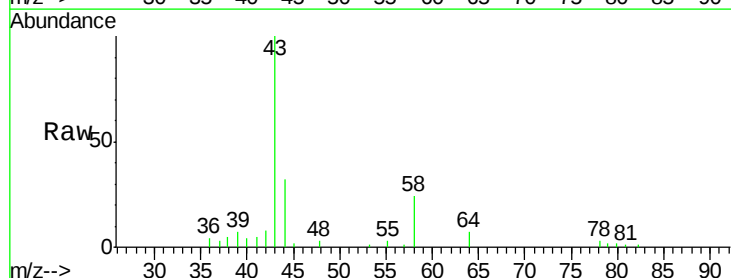
Acq: 28 Apr 2018 01:00

Tgt Ion: 43 Resp: 7644

Ion Ratio Lower Upper

43 100

58 24.4 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

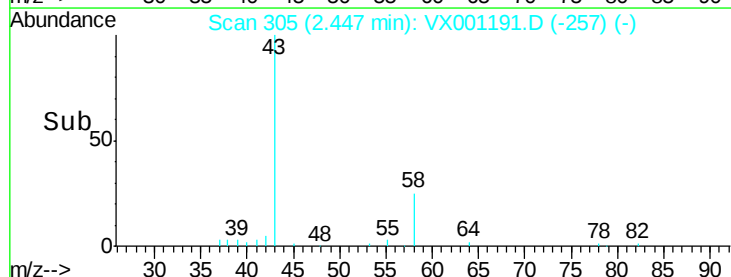
3000

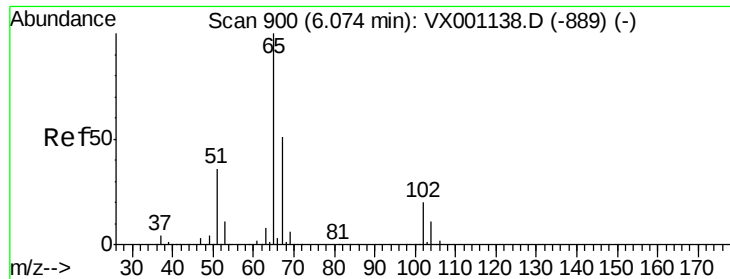
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.46 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001191.D

Acq: 28 Apr 2018 01:00

Instrument :

MSVOA_X

ClientSampleId :

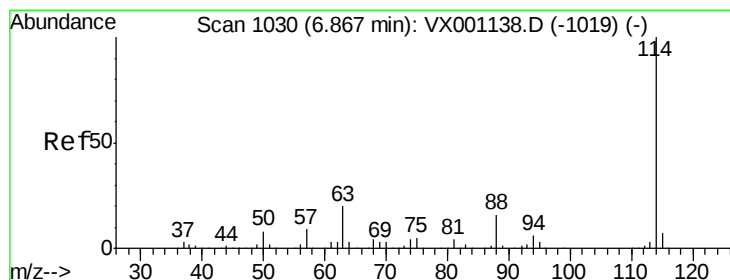
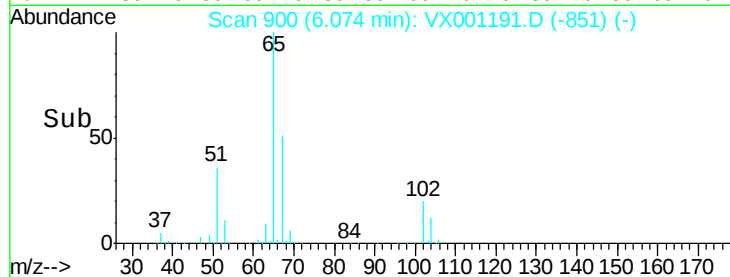
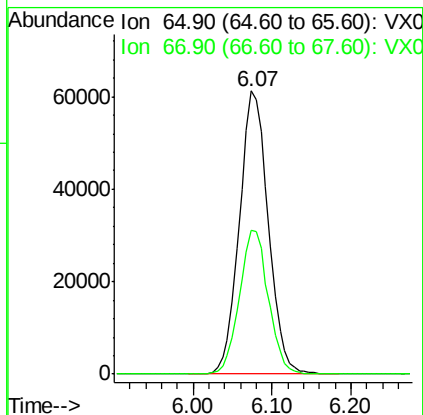
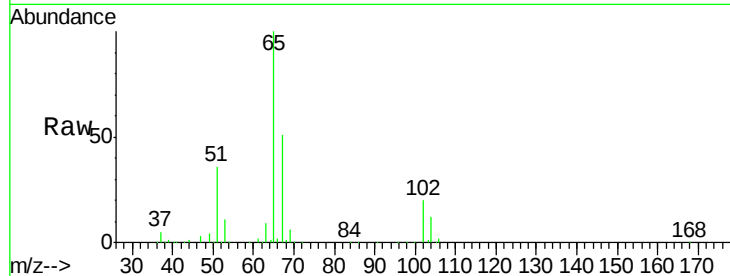
Z1TB11-180419

Tot Ion: 65 Resp: 156376

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001191.D

Acq: 28 Apr 2018 01:00

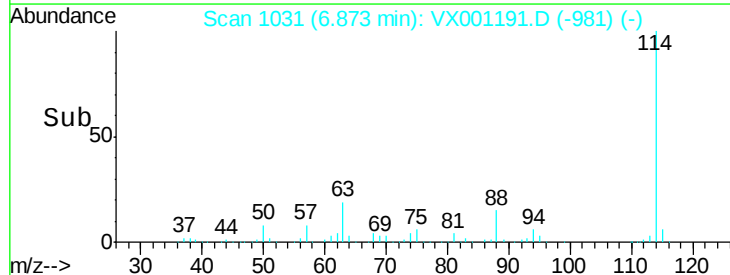
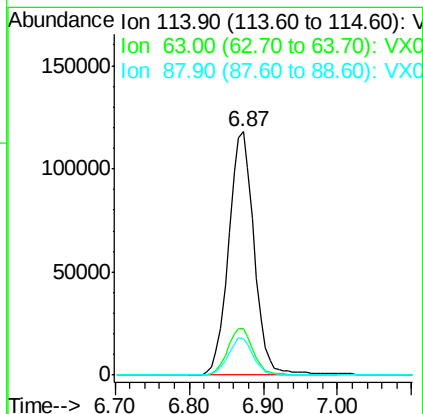
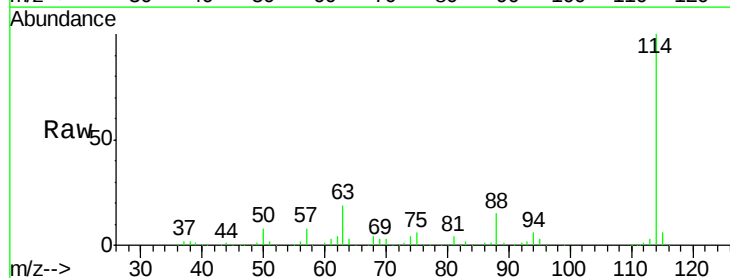
Tgt Ion: 114 Resp: 282750

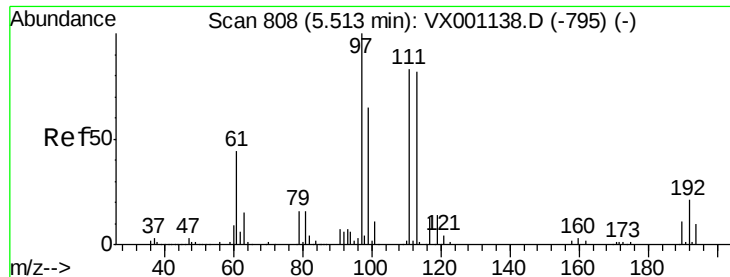
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.4

88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.82 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001191.D

Acq: 28 Apr 2018 01:00

Instrument :

MSVOA_X

ClientSampleId :

Z1TB11-180419

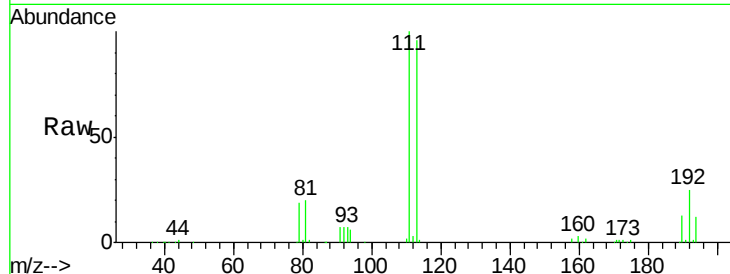
Tot Ion:113 Resp: 121267

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

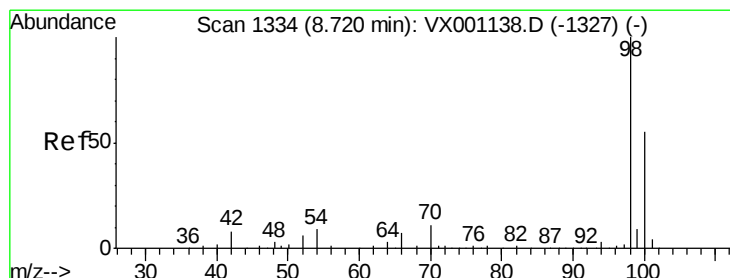
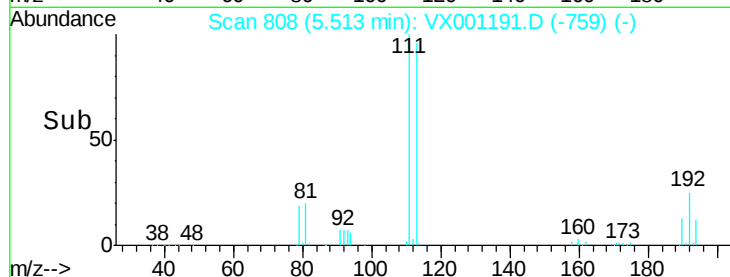
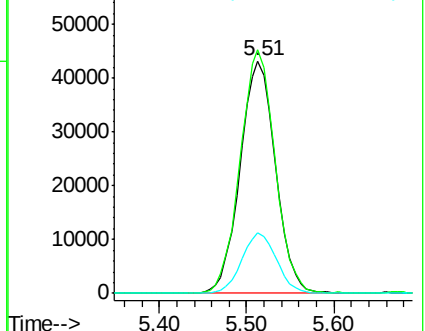
192 25.5 20.6 30.8



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: 53.75 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001191.D

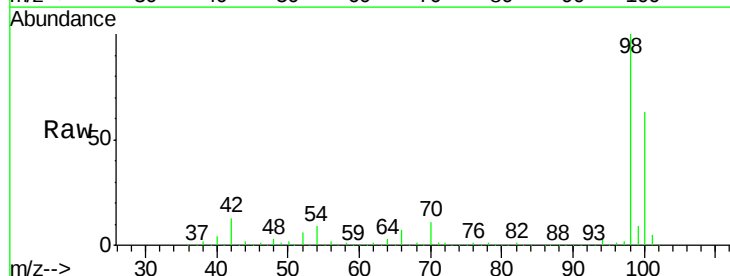
Acq: 28 Apr 2018 01:00

Tgt Ion: 98 Resp: 474690

Ion Ratio Lower Upper

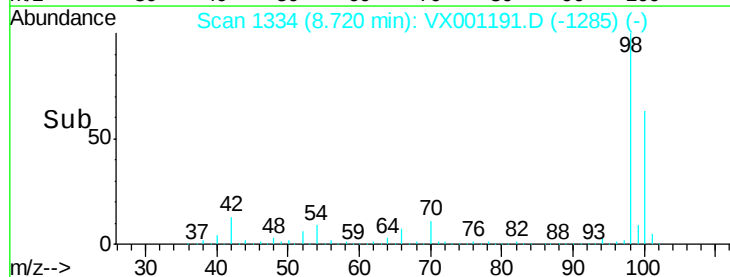
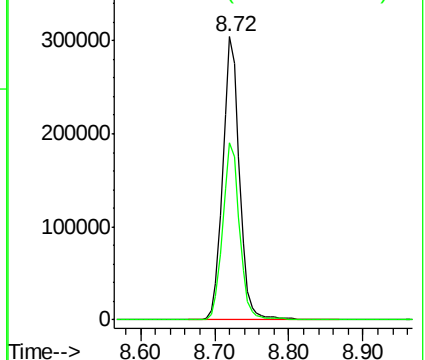
98 100

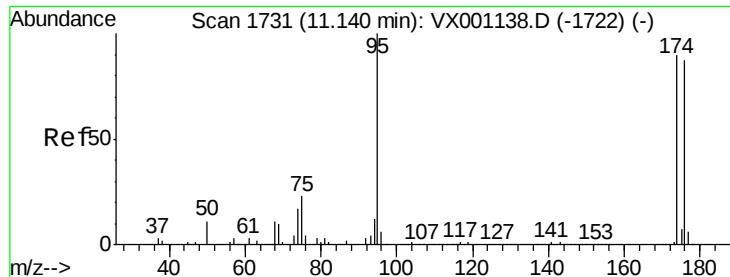
100 63.4 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

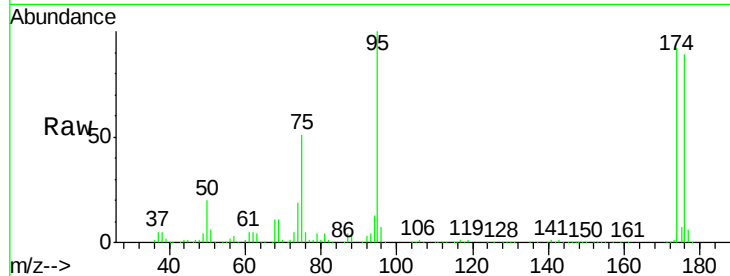




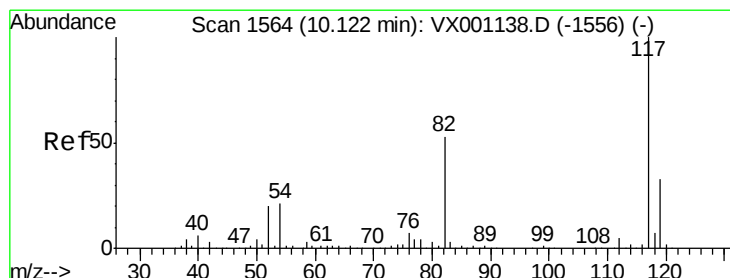
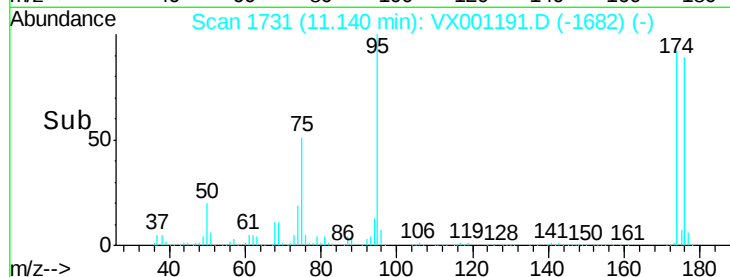
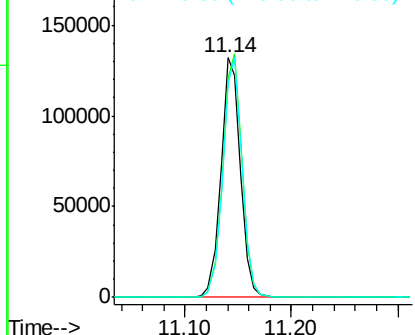
#62
4-Bromofluorobenzene
Concen: 48.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001191.D
Acq: 28 Apr 2018 01:00

Instrument :
MSVOA_X
ClientSampleId :
Z1TB11-180419

Tot Ion: 95 Resp: 167413
Ion Ratio Lower Upper
95 100
174 101.3 0.0 194.4
176 99.3 0.0 190.2

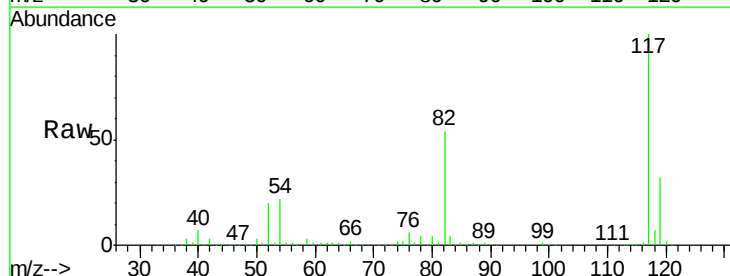


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

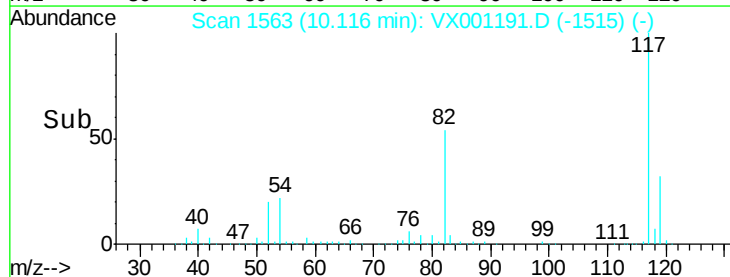
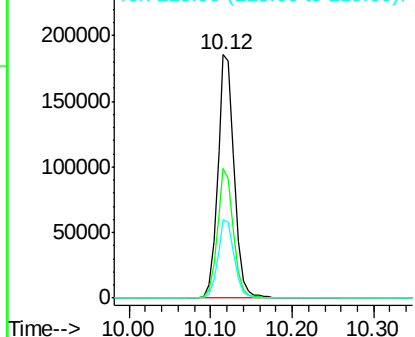


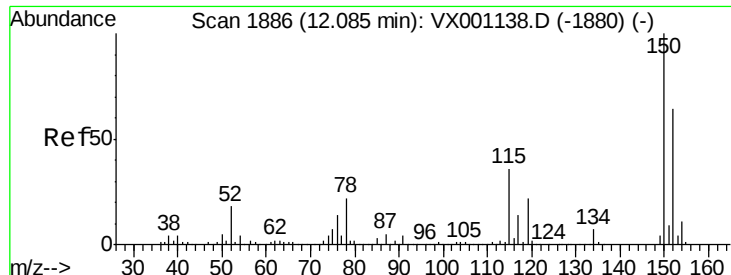
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001191.D
Acq: 28 Apr 2018 01:00

Tgt Ion: 117 Resp: 261559
Ion Ratio Lower Upper
117 100
82 53.5 42.1 63.1
119 32.2 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: VX001191.D

Acq: 28 Apr 2018 01:00

Instrument :

MSVOA_X

ClientSampleId :

Z1TB11-180419

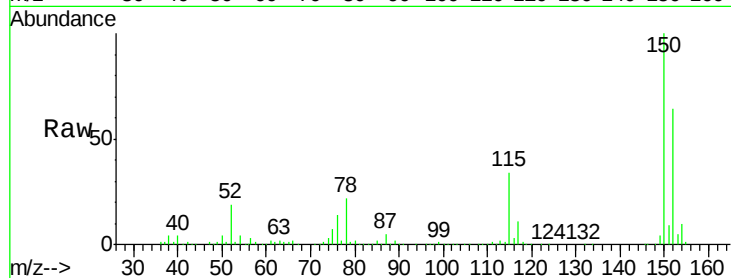
Tot Ion:152 Resp: 157683

Ion Ratio Lower Upper

152 100

115 53.6 38.0 114.0

150 156.4 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

