

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001192.D
 Acq On : 28 Apr 2018 01:25
 Operator : JC/MD
 Sample : J2507-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1TB12-180419

Quant Time: Apr 28 04:46:16 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	197318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	271381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	249112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	145758	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	155514	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
35) Dibromofluoromethane	5.51	113	123371	54.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.84%	
50) Toluene-d8	8.72	98	463651	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
62) 4-Bromofluorobenzene	11.14	95	159250	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	

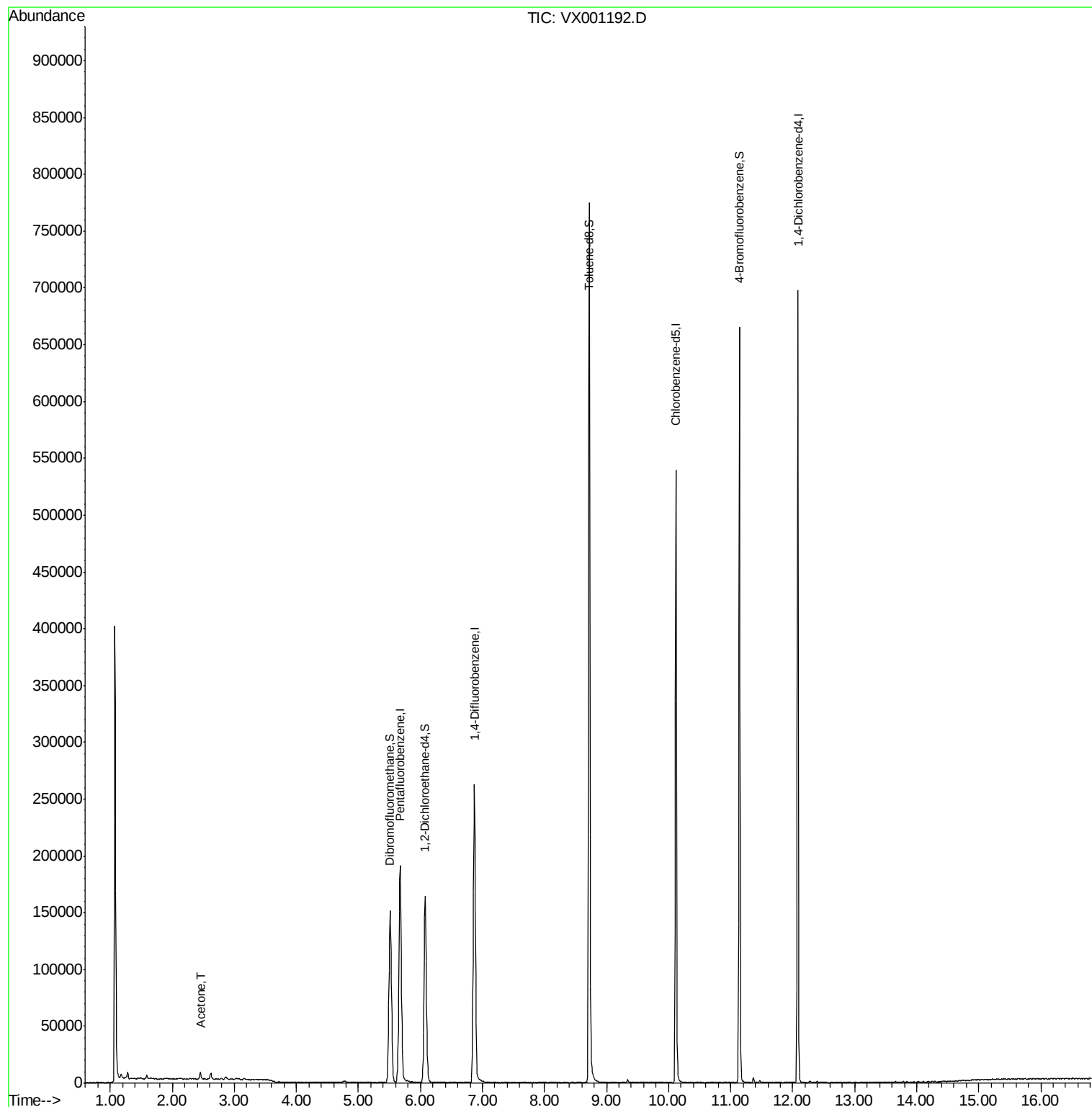
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	6408	5.09	ug/l	91

(#) = 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: VX001192.D

Acq: 28 Apr 2018 01:25

Instrument :

MSVOA_X

ClientSampleId :

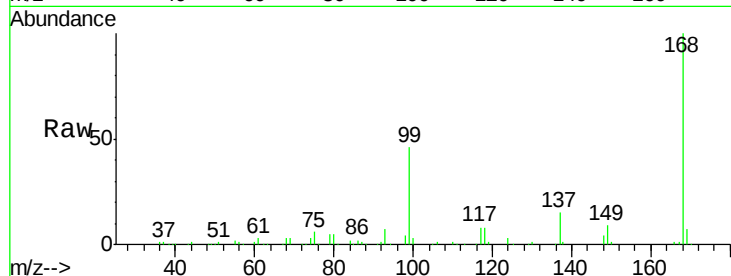
Z1TB12-180419

Tot Ion:168 Resp: 197318

Ion Ratio Lower Upper

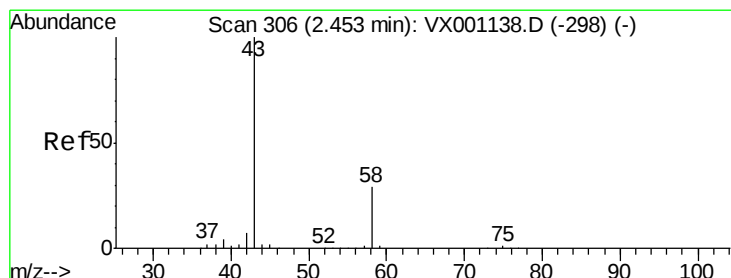
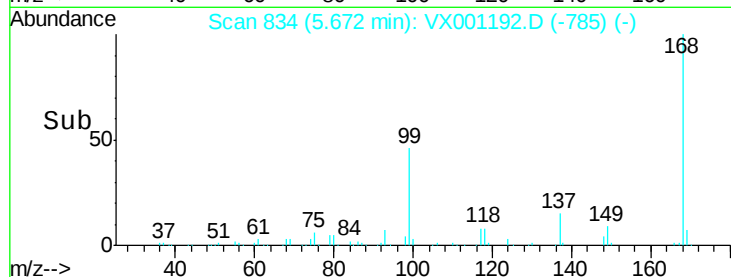
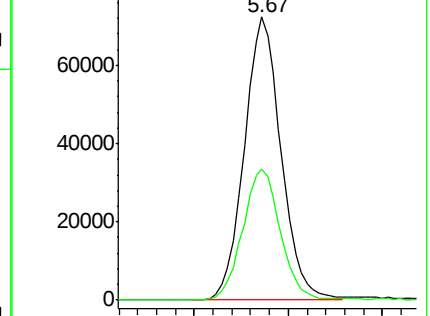
168 100

99 46.1 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.09 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001192.D

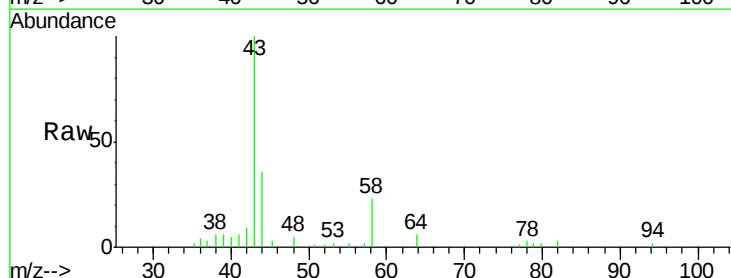
Acq: 28 Apr 2018 01:25

Tgt Ion: 43 Resp: 6408

Ion Ratio Lower Upper

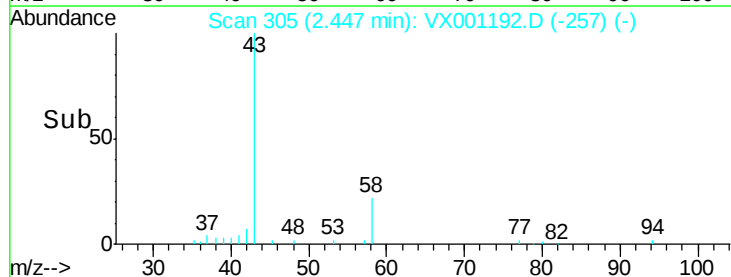
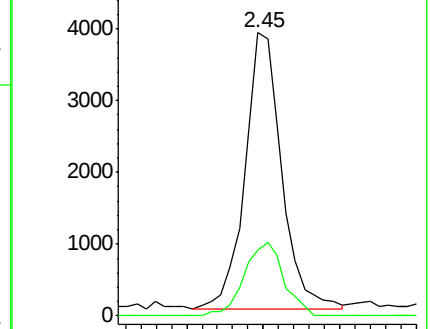
43 100

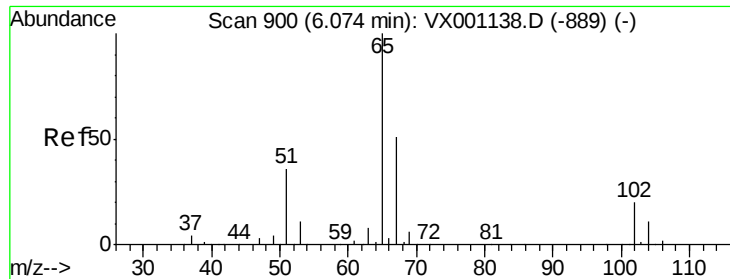
58 24.0 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.84 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001192.D

Acq: 28 Apr 2018 01:25

Instrument :

MSVOA_X

ClientSampleId :

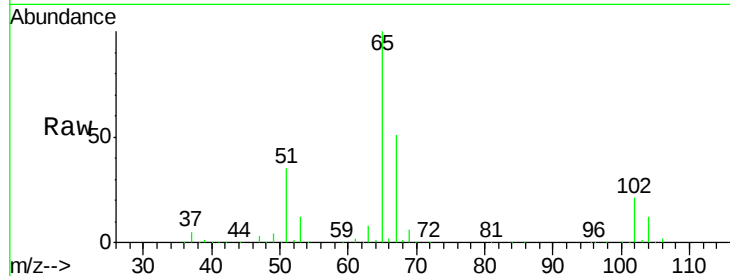
Z1TB12-180419

Tot Ion: 65 Resp: 155514

Ion Ratio Lower Upper

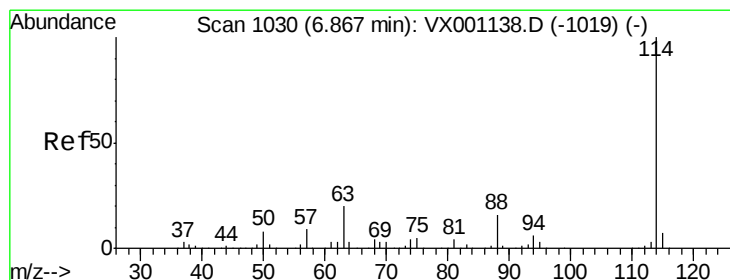
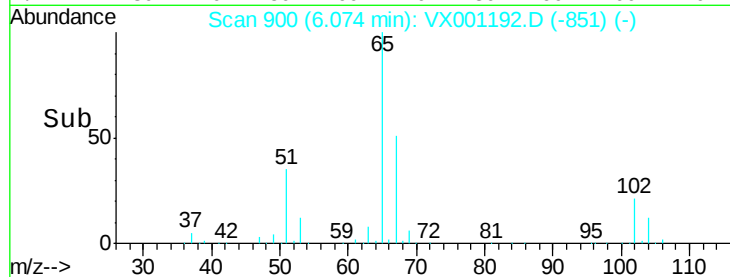
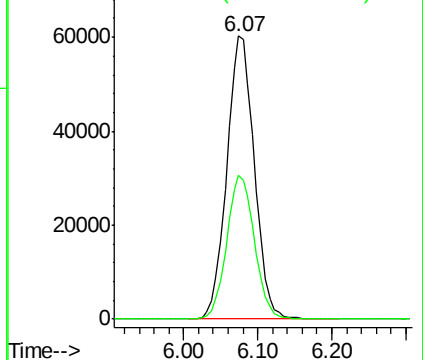
65 100

67 51.2 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# 1030

Delta R.T. 0.00 min

Lab File: VX001192.D

Acq: 28 Apr 2018 01:25

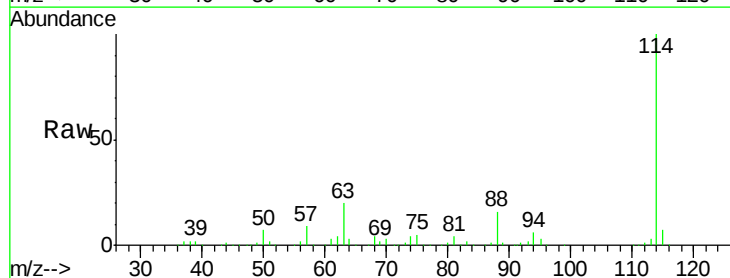
Tgt Ion: 114 Resp: 271381

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.4

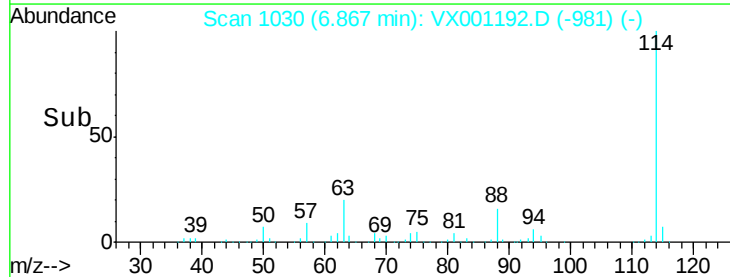
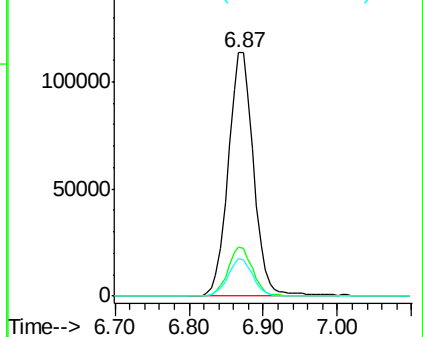
88 15.6 0.0 31.8

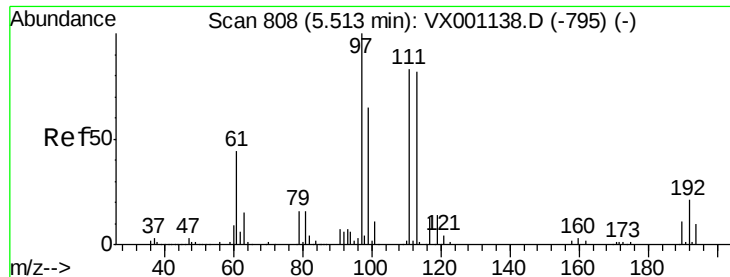


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 54.92 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001192.D

Acq: 28 Apr 2018 01:25

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MSVOA_X
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Z1TB12-180419

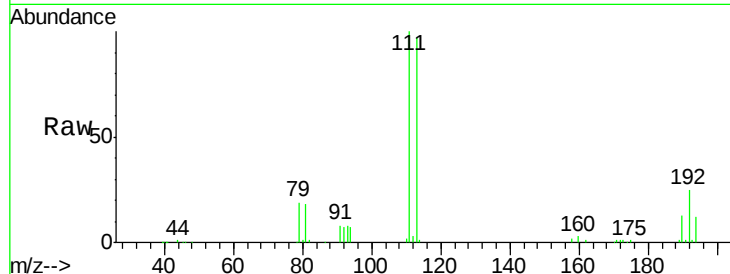
Tot Ion:113 Resp: 123371

Ion Ratio Lower Upper

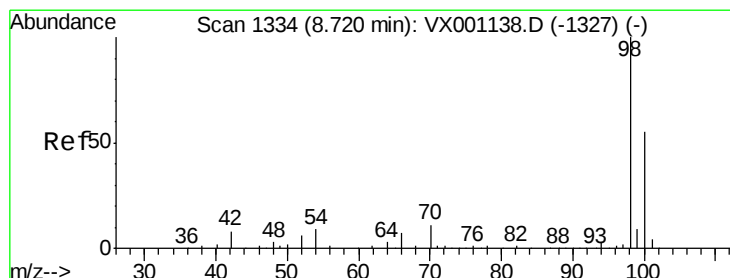
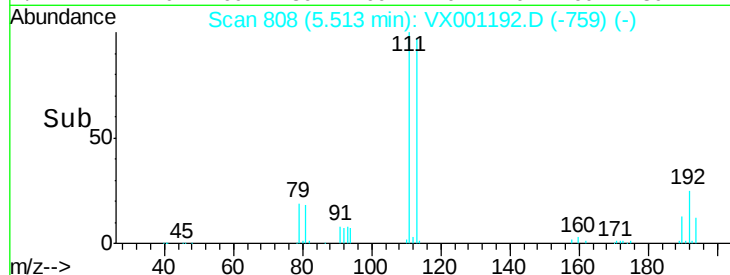
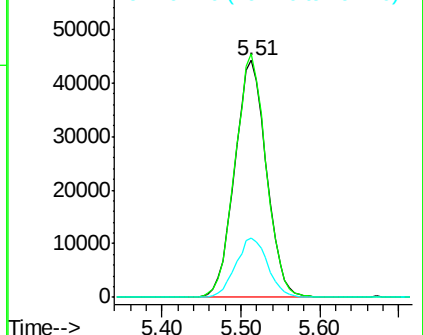
113 100

111 100.7 82.2 123.4

192 25.3 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: 54.70 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001192.D

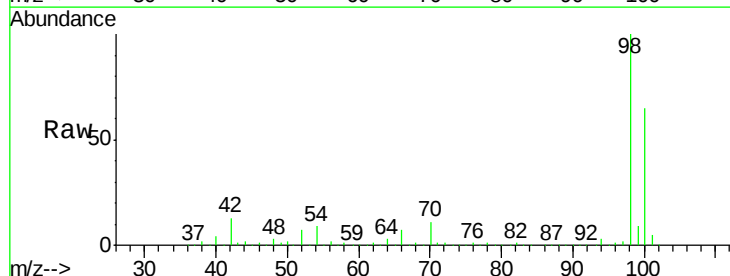
Acq: 28 Apr 2018 01:25

Tgt Ion: 98 Resp: 463651

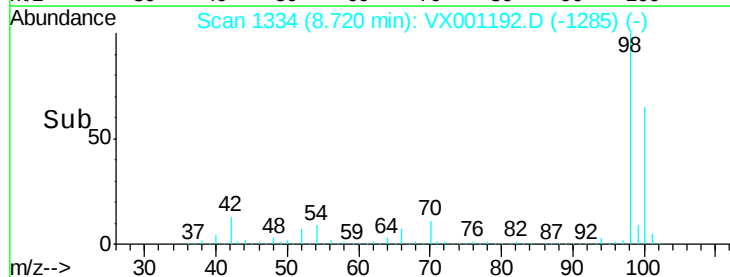
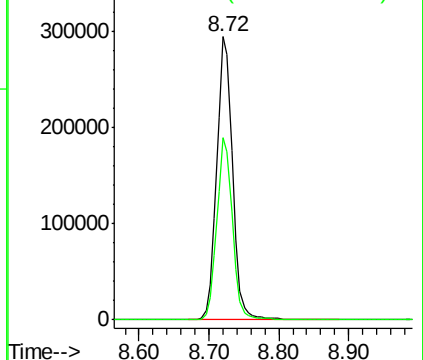
Ion Ratio Lower Upper

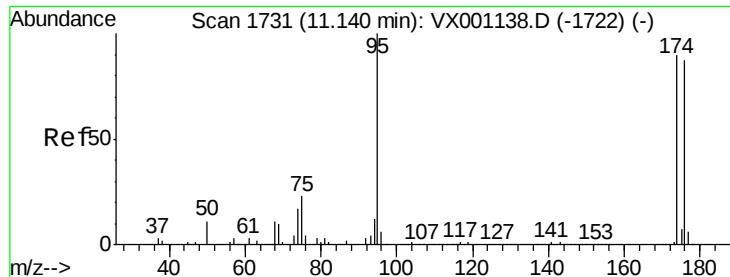
98 100

100 63.8 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

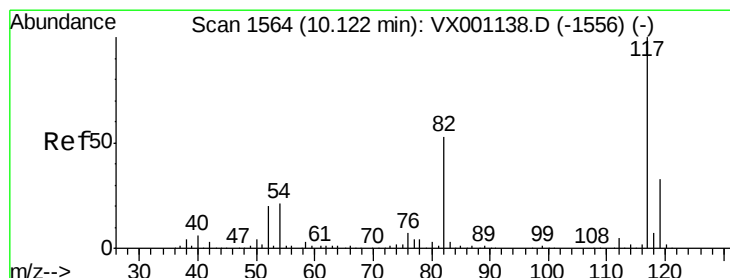
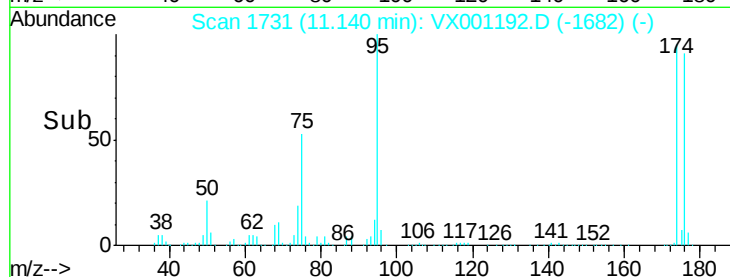
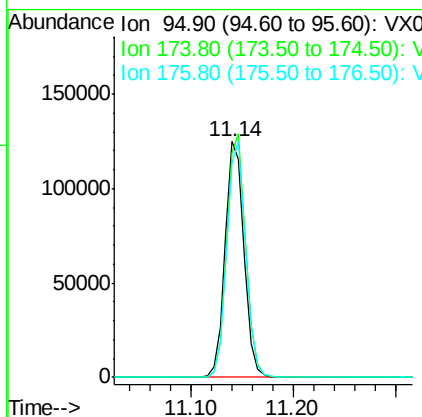
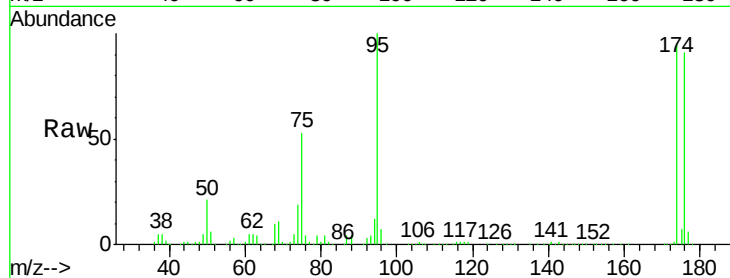




#62
4-Bromofluorobenzene
Concen: 48.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001192.D
Acq: 28 Apr 2018 01:25

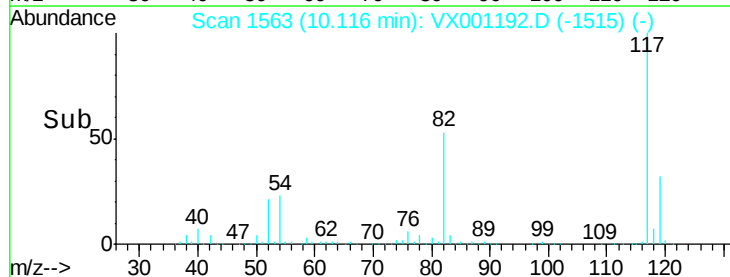
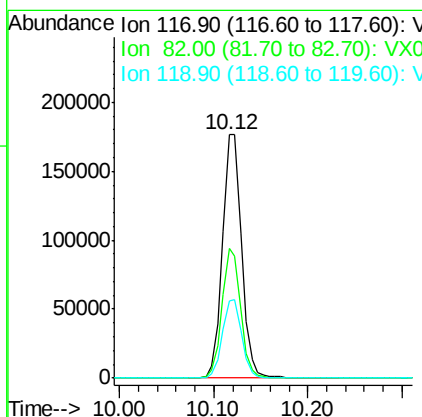
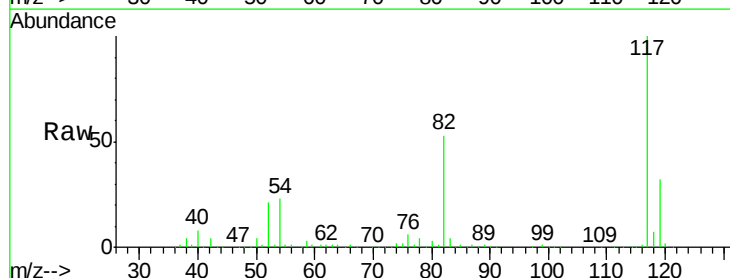
Instrument :
MSVOA_X
ClientSampleId :
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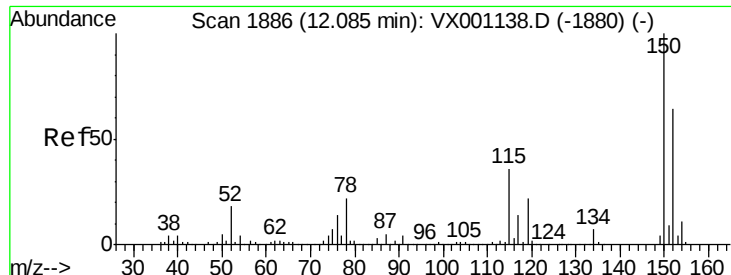
Tot Ion: 95 Resp: 159250
Ion Ratio Lower Upper
95 100
174 102.9 0.0 194.4
176 99.3 0.0 190.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001192.D
Acq: 28 Apr 2018 01:25

Tgt Ion: 117 Resp: 249112
Ion Ratio Lower Upper
117 100
82 53.3 42.1 63.1
119 31.8 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001192.D

Acq: 28 Apr 2018 01:25

Instrument :

MSVOA_X

ClientSampleId :

Z1TB12-180419

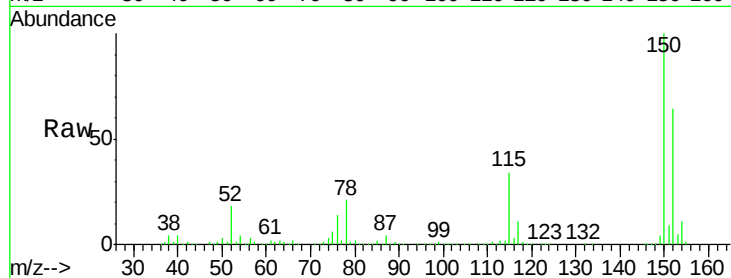
Tot Ion:152 Resp: 145758

Ion Ratio Lower Upper

152 100

115 53.1 38.0 114.0

150 156.1 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

