

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003928.D
 Acq On : 08 Aug 2018 17:18
 Operator : JC/MD
 Sample : J4383-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JTY-GW-05

Quant Time: Aug 09 10:58:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

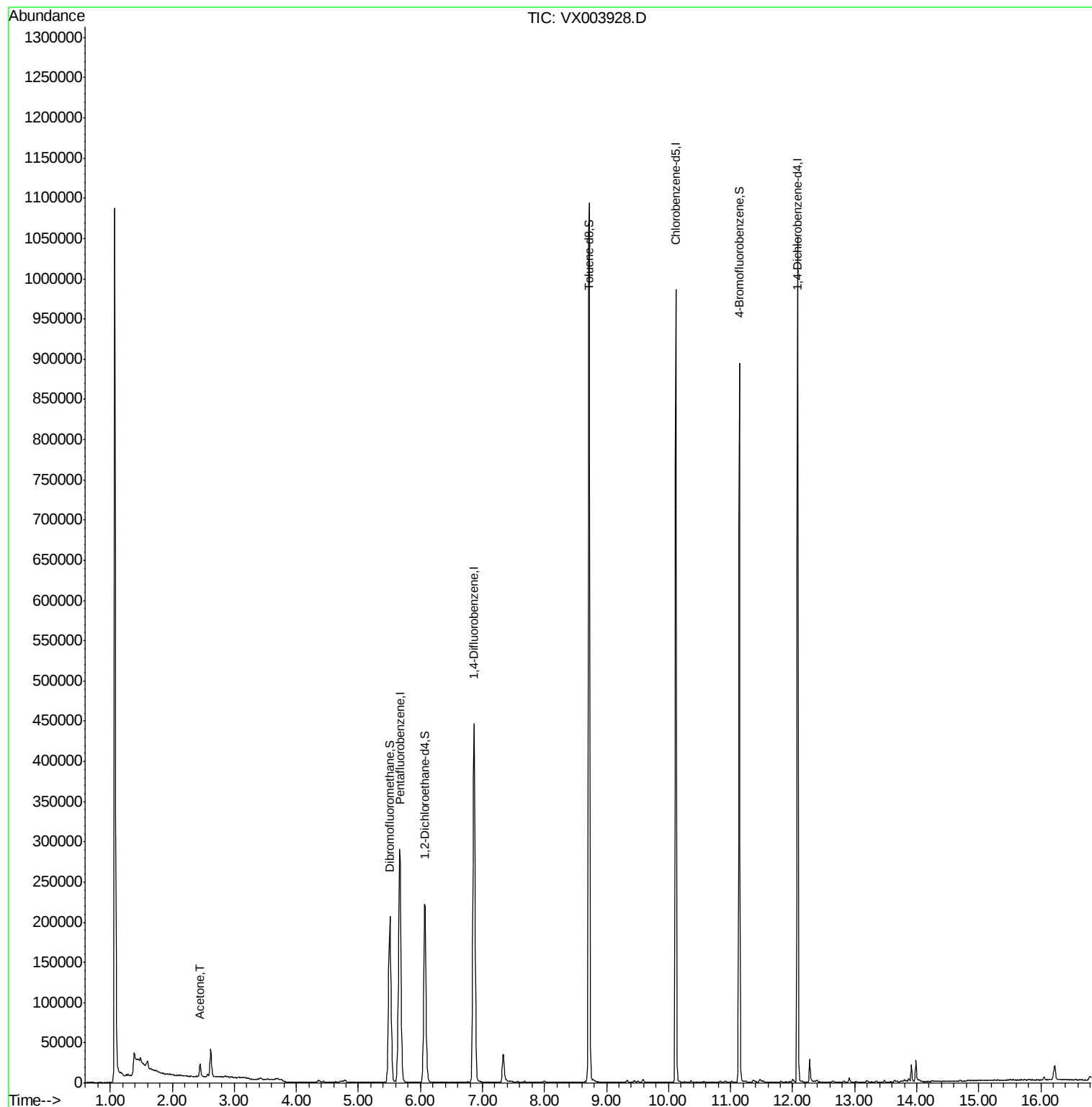
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	5.67	168	291912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	461847	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	432044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	205001	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
35) Dibromofluoromethane	5.51	113	177023	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
50) Toluene-d8	8.72	98	652067	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
62) 4-Bromofluorobenzene	11.14	95	223325	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
Target Compounds						Qvalue
16) Acetone	2.45	43	16533	7.18	ug/l	100
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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: VX003928.D

Acq: 08 Aug 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

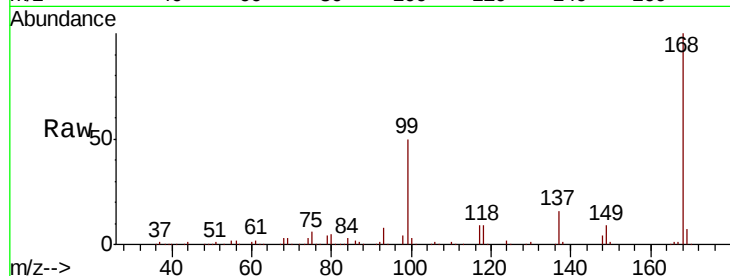
JTY-GW-05

Tot Ion:168 Resp: 291912

Ion Ratio Lower Upper

168 100

99 49.8 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

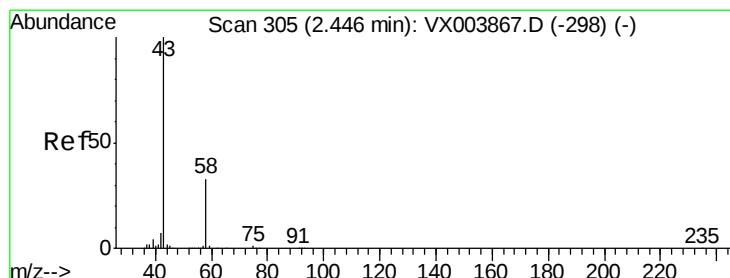
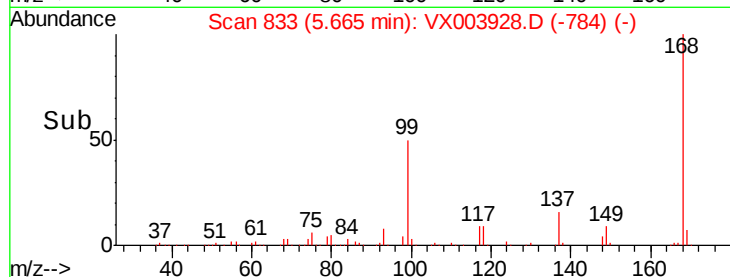
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.18 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003928.D

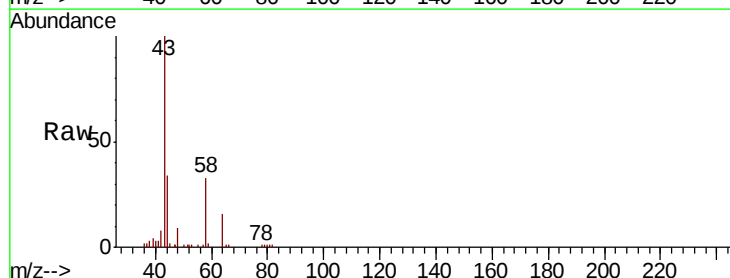
Acq: 08 Aug 2018 17:18

Tgt Ion: 43 Resp: 16533

Ion Ratio Lower Upper

43 100

58 32.9 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

12000

10000

8000

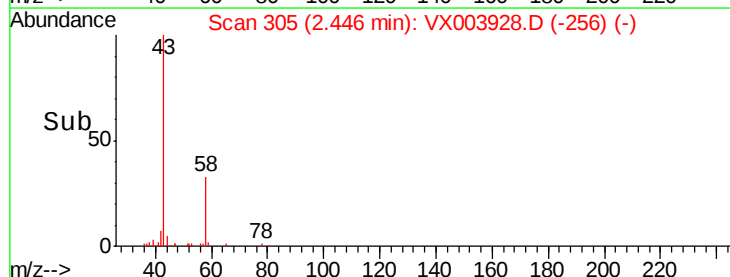
6000

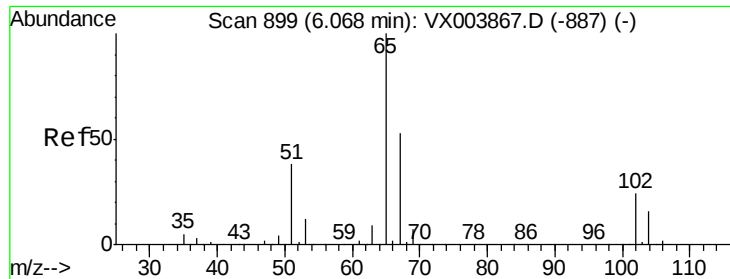
4000

2000

0

Time--> 2.40 2.45 2.50

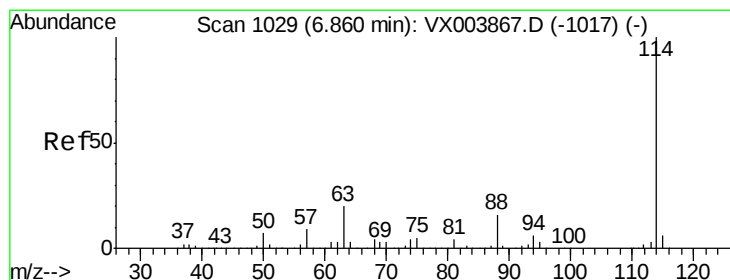
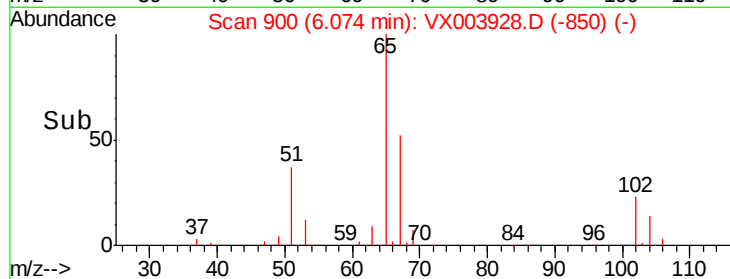
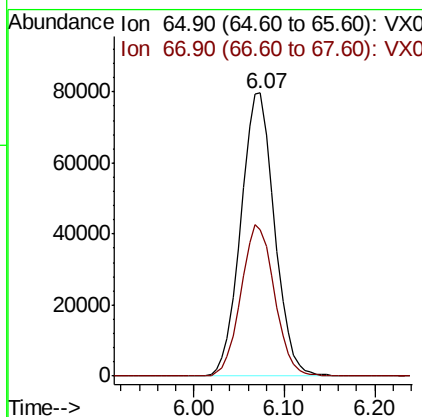
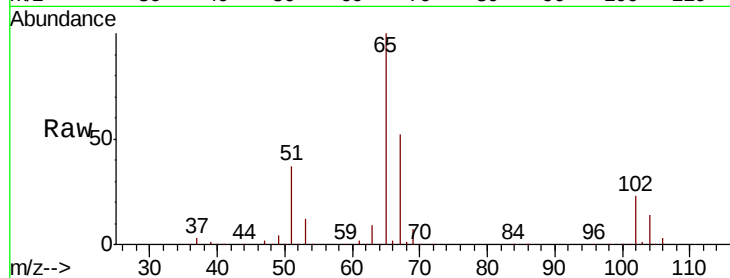




#33
 1,2-Dichloroethane-d4
 Concen: 52.98 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003928.D
 Acq: 08 Aug 2018 17:18

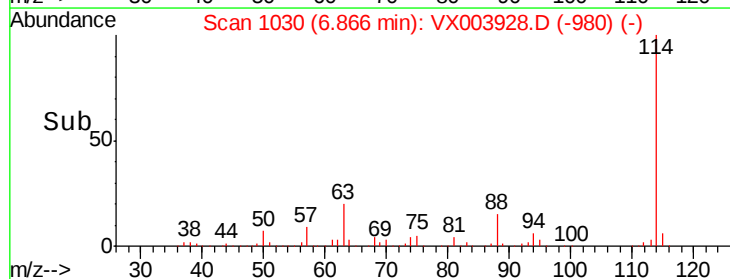
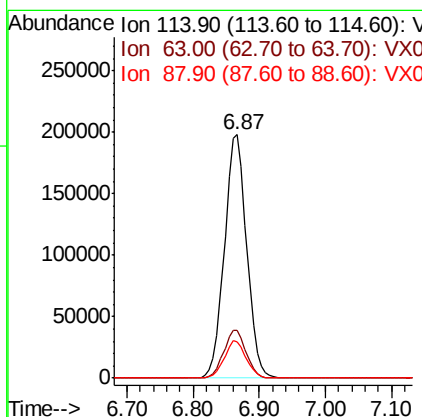
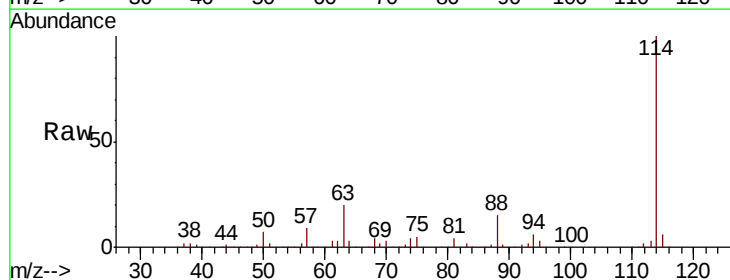
Instrument :
 MSVOA_X
 ClientSampleId :
 JTY-GW-05

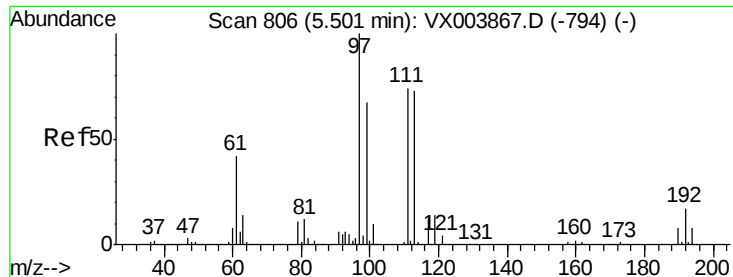
Tot Ion: 65 Resp: 205001
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: VX003928.D
 Acq: 08 Aug 2018 17:18

Tgt Ion: 114 Resp: 461847
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.59 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX003928.D

Acq: 08 Aug 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

JTY-GW-05

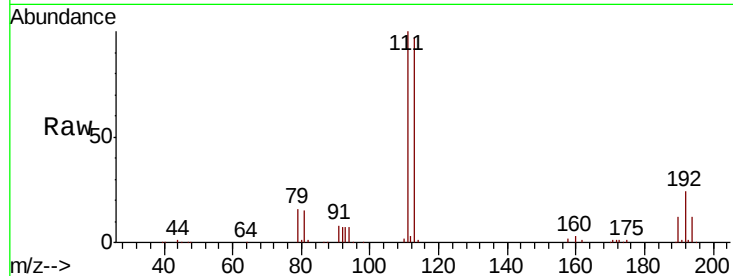
Tot Ion:113 Resp: 177023

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

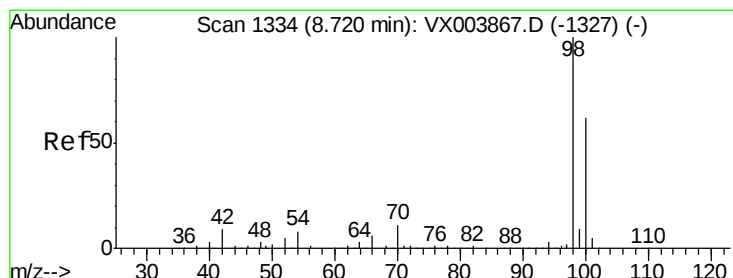
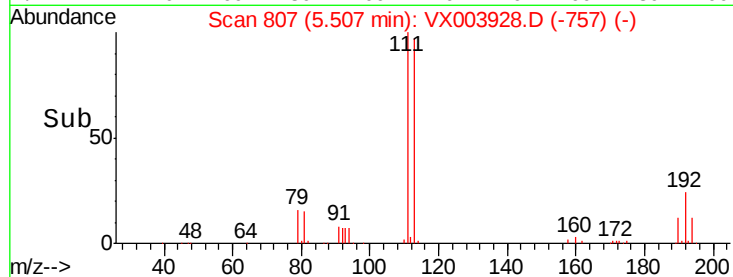
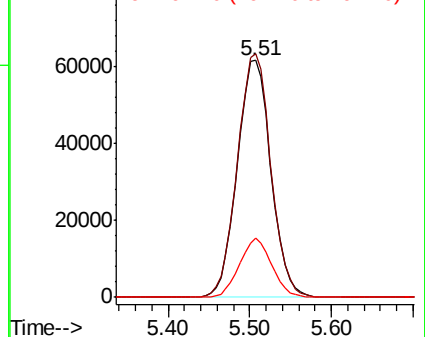
192 23.8 19.0 28.4



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: 47.92 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003928.D

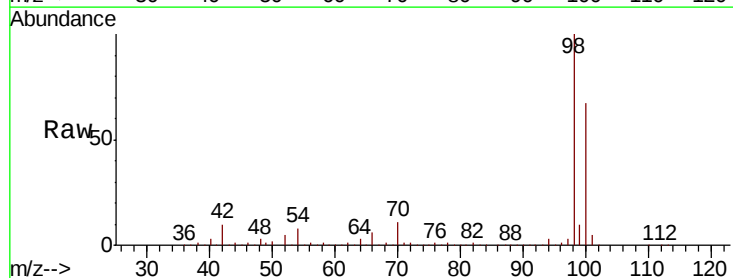
Acq: 08 Aug 2018 17:18

Tgt Ion: 98 Resp: 652067

Ion Ratio Lower Upper

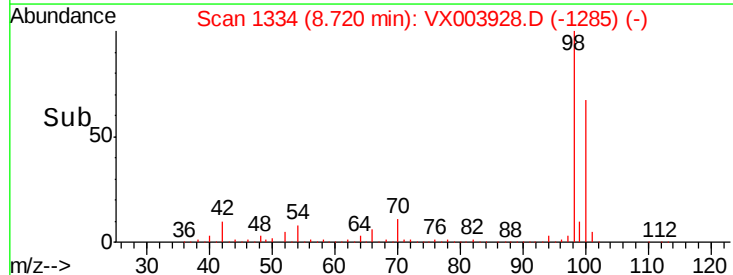
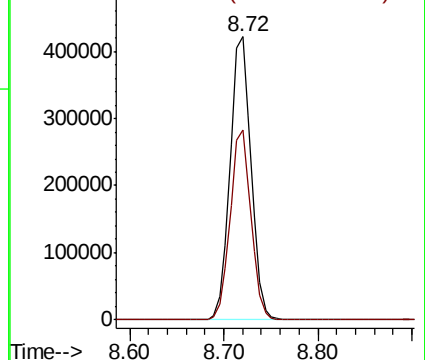
98 100

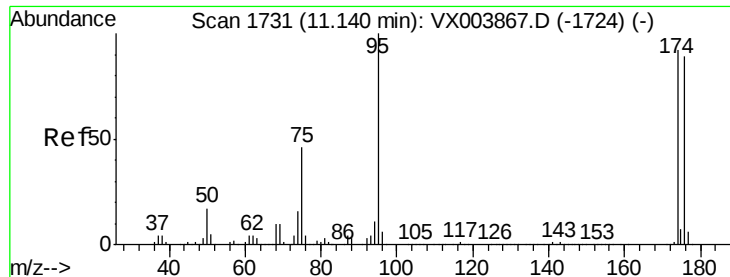
100 66.4 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.73 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003928.D

Acq: 08 Aug 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

JTY-GW-05

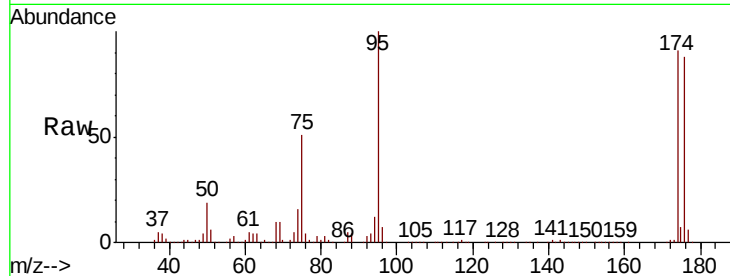
Tot Ion: 95 Resp: 223325

Ion Ratio Lower Upper

95 100

174 91.8 0.0 182.8

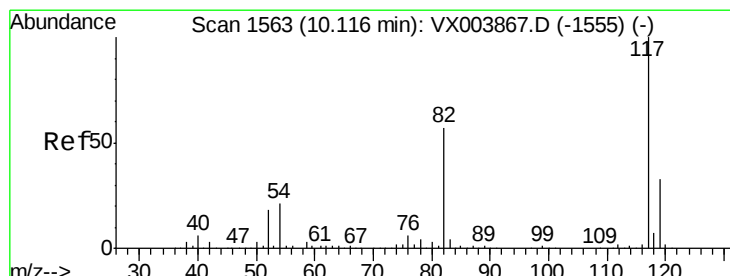
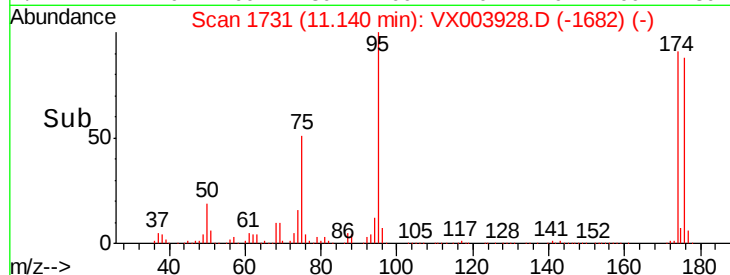
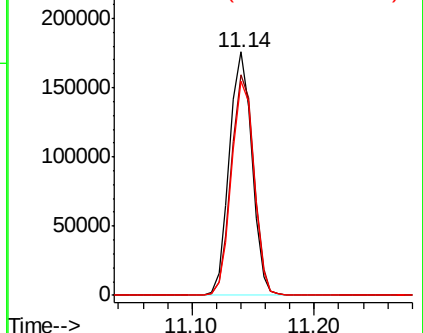
176 88.0 0.0 179.0



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: VX003928.D

Acq: 08 Aug 2018 17:18

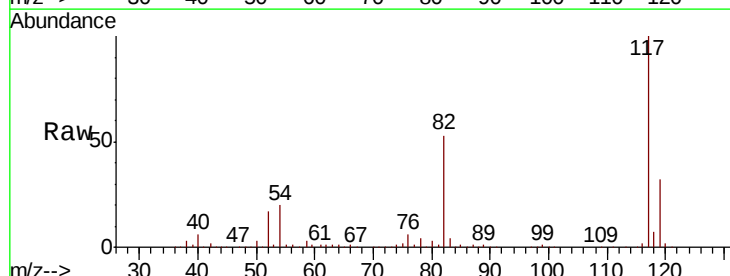
Tgt Ion: 117 Resp: 432044

Ion Ratio Lower Upper

117 100

82 53.3 45.4 68.0

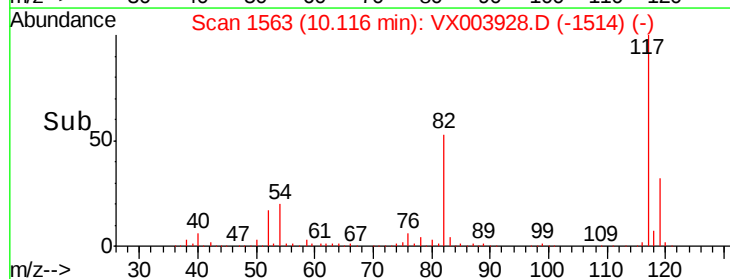
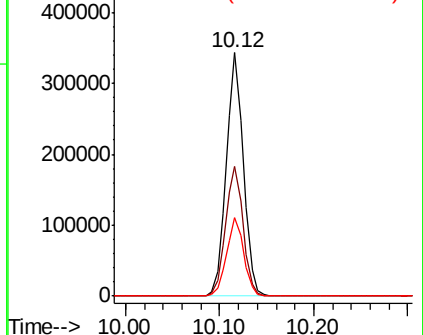
119 32.1 26.6 40.0

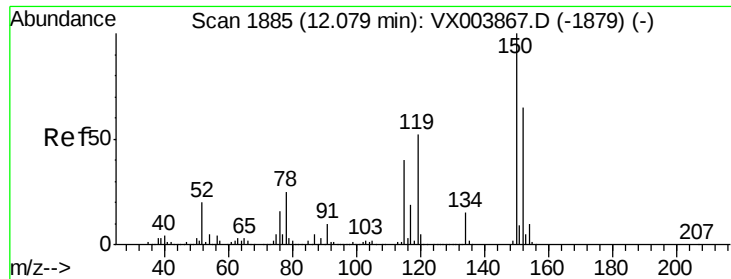


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1885

Delta R.T. 0.00 min

Lab File: VX003928.D

Acq: 08 Aug 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

JTY-GW-05

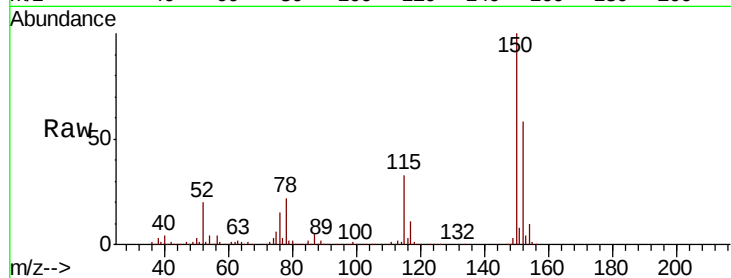
Tot Ion:152 Resp: 210175

Ion Ratio Lower Upper

152 100

115 57.5 39.1 117.3

150 169.6 0.0 349.2



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

