

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002614.D
 Acq On : 15 Jun 2018 23:15
 Operator : JC/MD
 Sample : J3467-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-11-061118

Quant Time: Jun 16 11:38:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	199895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	286342	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	267596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	153737	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	138409	45.56	ug/l	0.00
Spiked Amount						
			Recovery	=	91.12%	
35) Dibromofluoromethane	5.51	113	103697	45.38	ug/l	0.00
Spiked Amount						
			Recovery	=	90.76%	
50) Toluene-d8	8.72	98	411403	47.41	ug/l	0.00
Spiked Amount						
			Recovery	=	94.82%	
62) 4-Bromofluorobenzene	11.14	95	143987	43.79	ug/l	0.00
Spiked Amount						
			Recovery	=	87.58%	

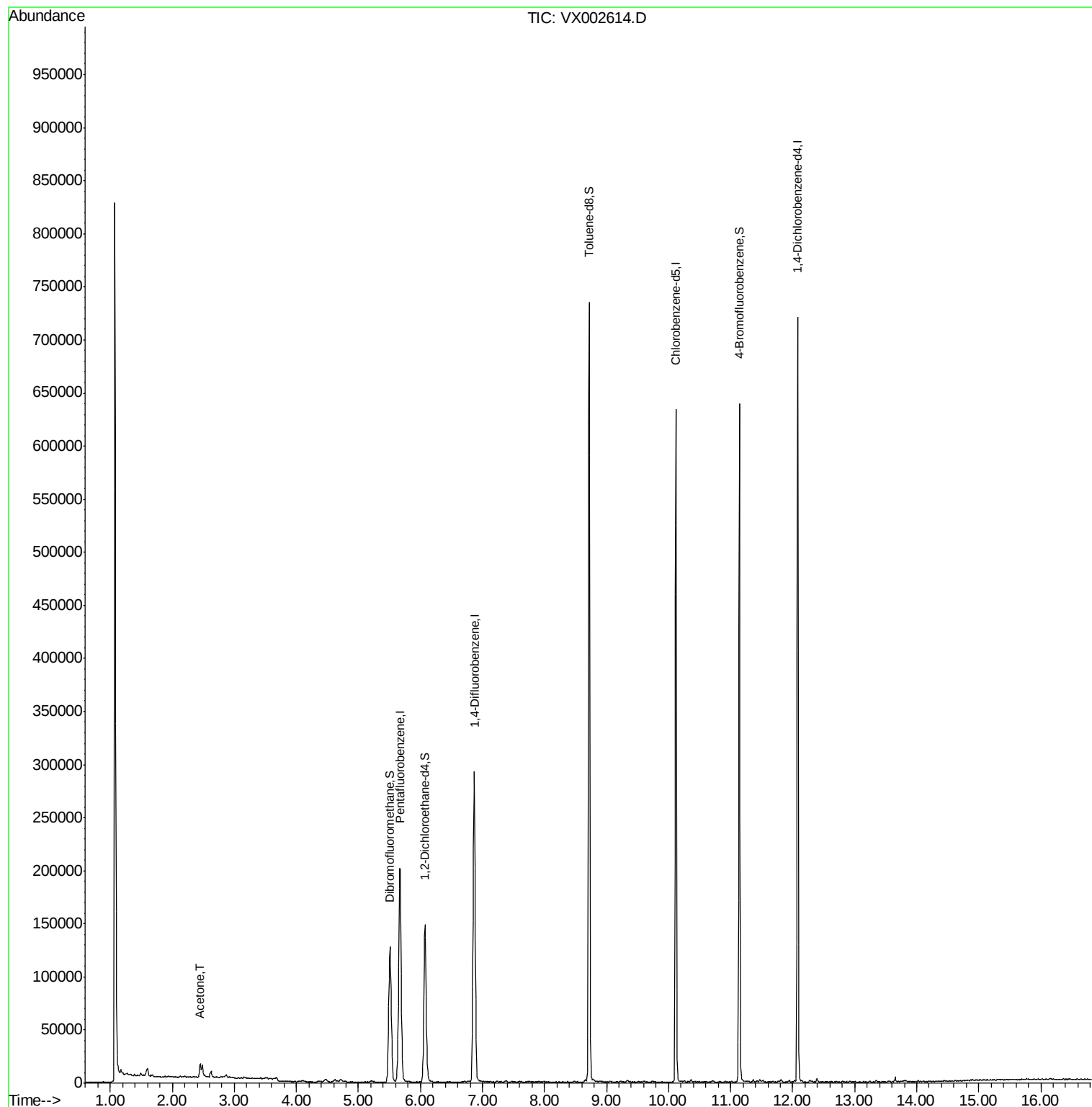
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	14546	10.85	ug/l	97

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

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Quant Title : SW846 8260
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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: VX002614.D

Acq: 15 Jun 2018 23:15

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MSVOA_X

ClientSampleId :

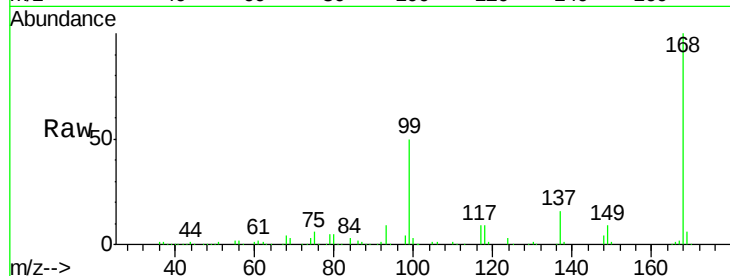
C-MW-11-061118

Tot Ion:168 Resp: 199895

Ion Ratio Lower Upper

168 100

99 50.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

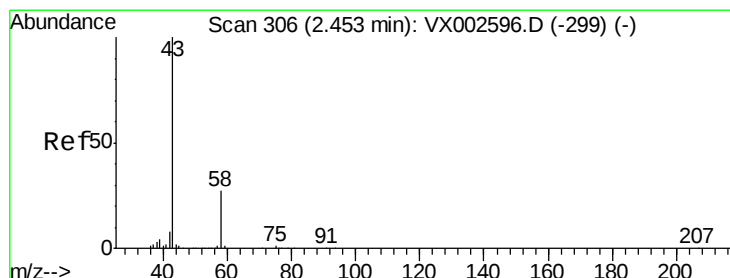
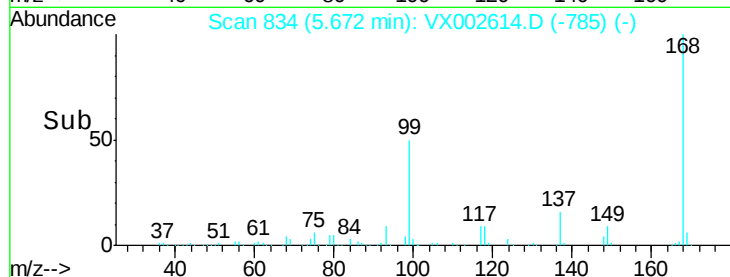
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.85 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002614.D

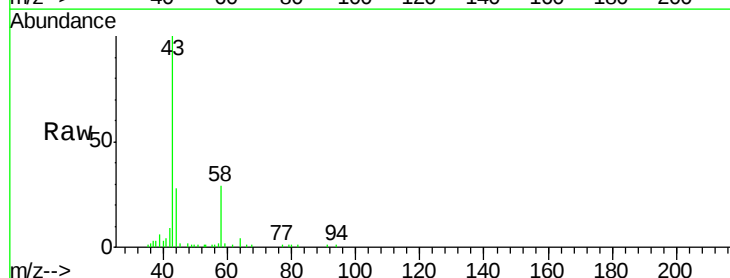
Acq: 15 Jun 2018 23:15

Tgt Ion: 43 Resp: 14546

Ion Ratio Lower Upper

43 100

58 29.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

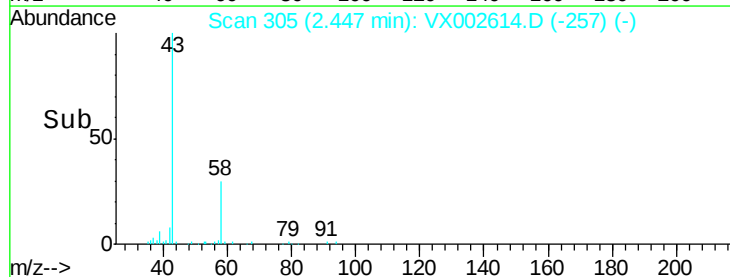
6000

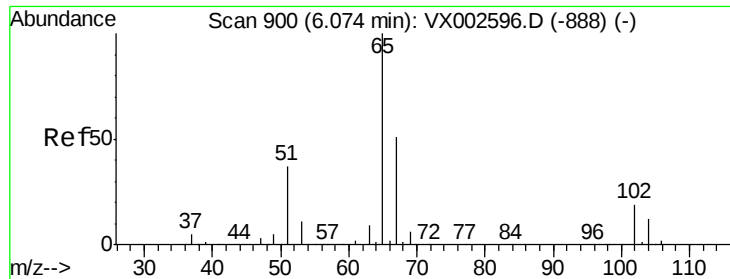
4000

2000

0

Time--> 2.40 2.45 2.50

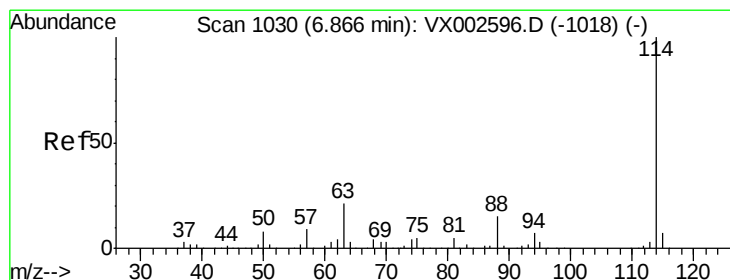
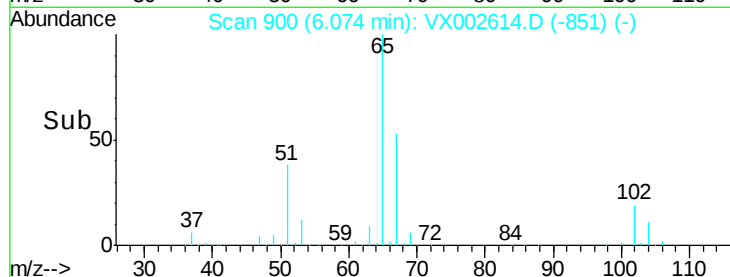
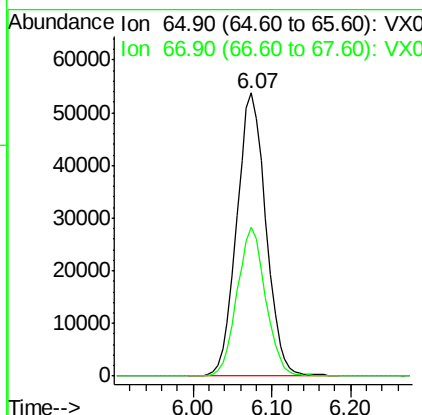
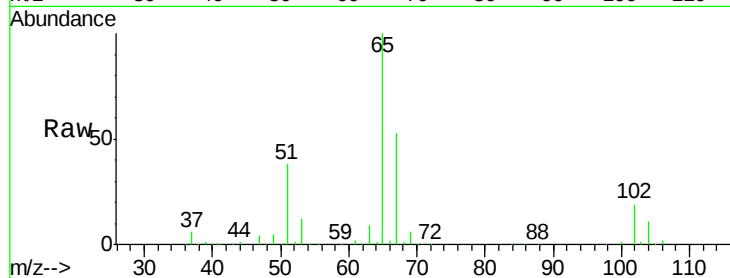




#33
 1,2-Dichloroethane-d4
 Concen: 45.56 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002614.D
 Acq: 15 Jun 2018 23:15

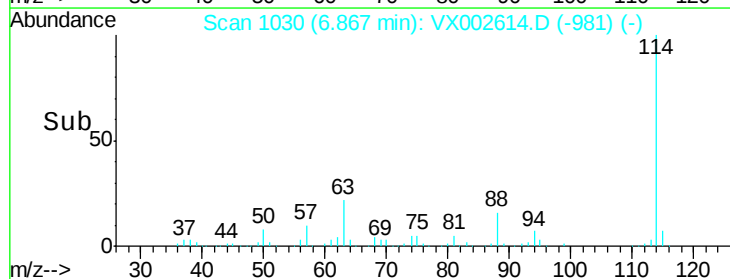
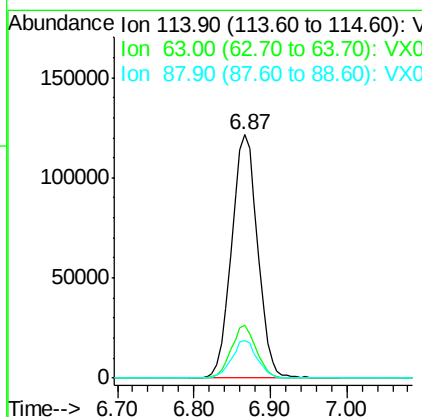
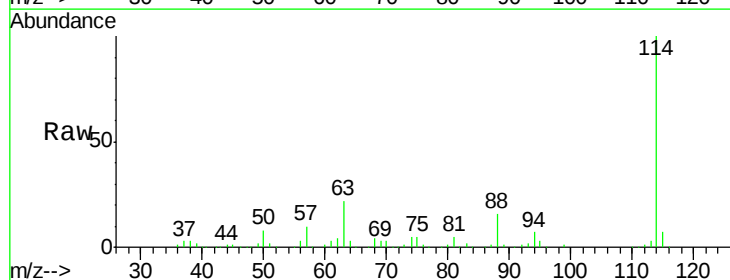
Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-11-061118

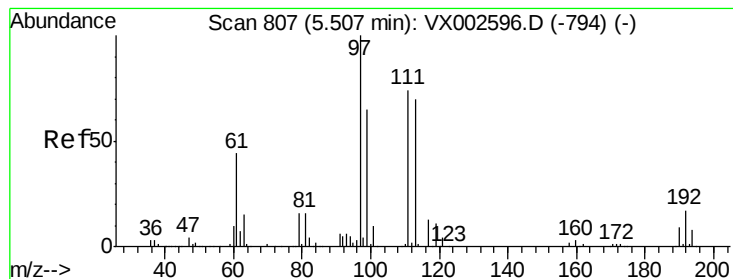
Tot Ion: 65 Resp: 138409
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002614.D
 Acq: 15 Jun 2018 23:15

Tgt Ion: 114 Resp: 286342
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 41.4
 88 15.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 45.38 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002614.D

Acq: 15 Jun 2018 23:15

Instrument :

MSVOA_X

ClientSampleId :

C-MW-11-061118

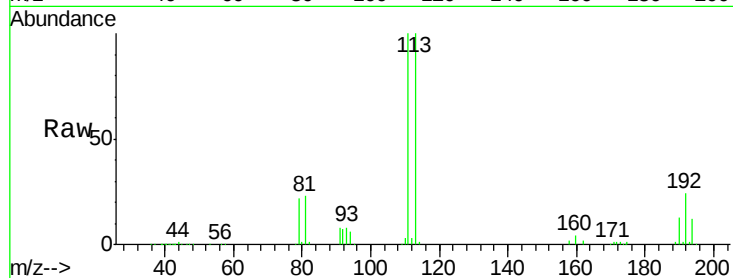
Tot Ion:113 Resp: 103697

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

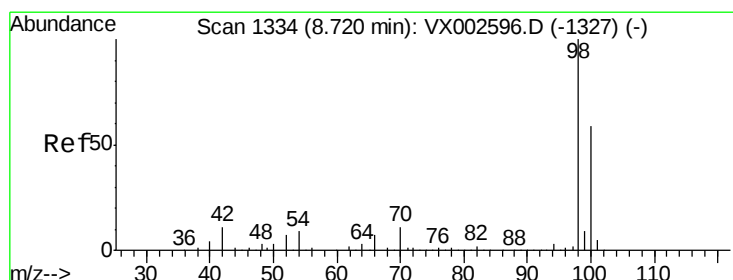
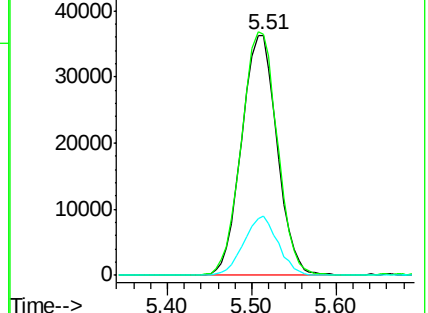
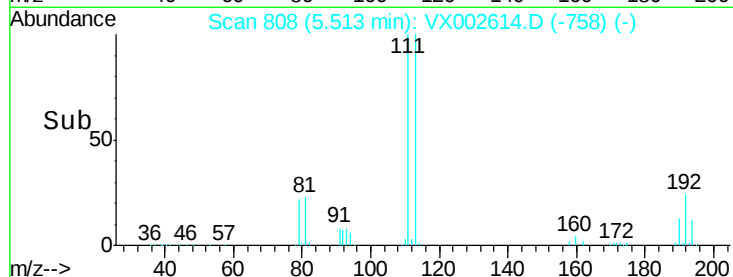
192 23.7 19.1 28.7



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: 47.41 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002614.D

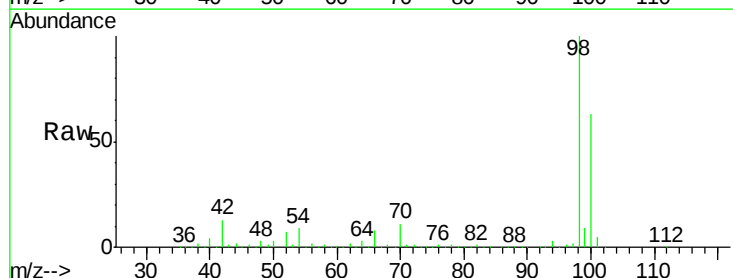
Acq: 15 Jun 2018 23:15

Tgt Ion: 98 Resp: 411403

Ion Ratio Lower Upper

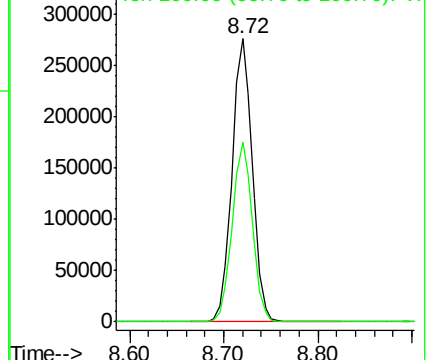
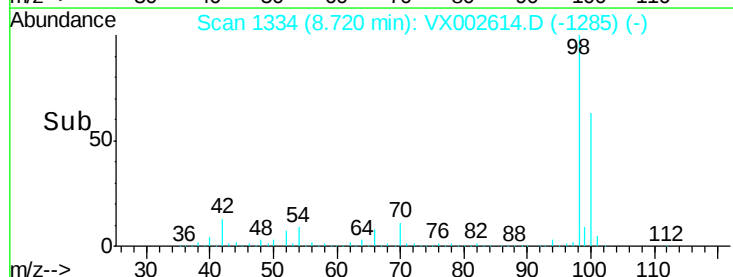
98 100

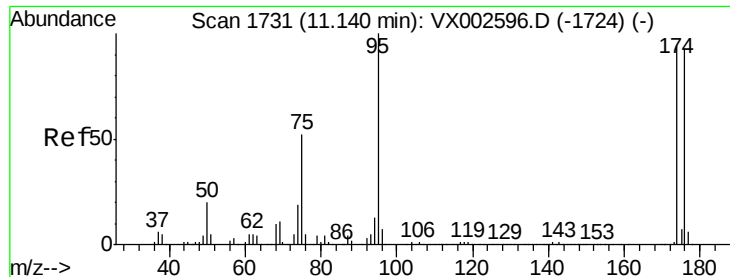
100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

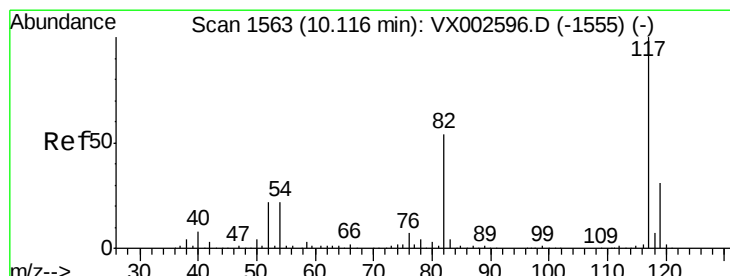
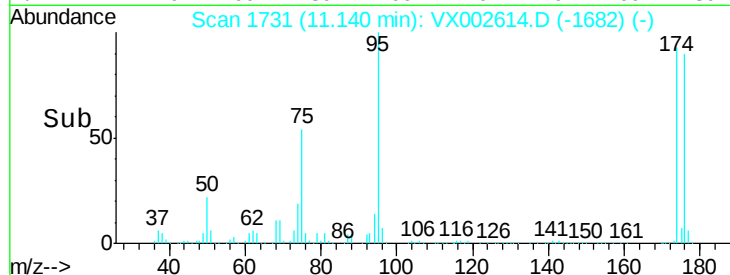
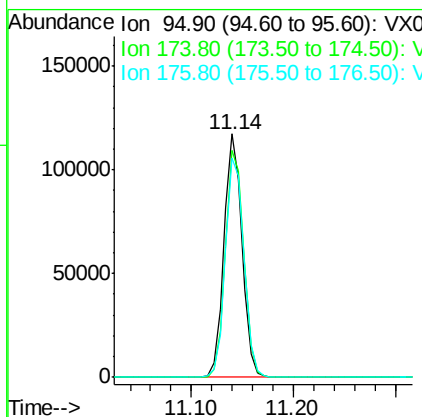
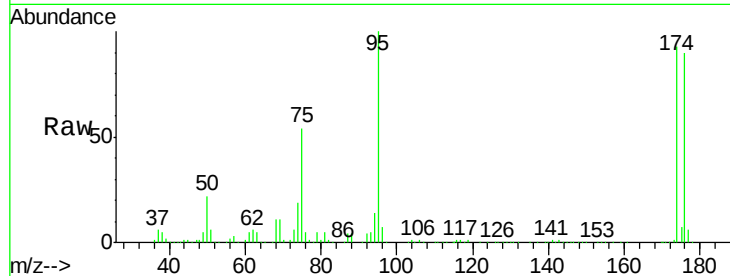




#62
4-Bromofluorobenzene
Concen: 43.79 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

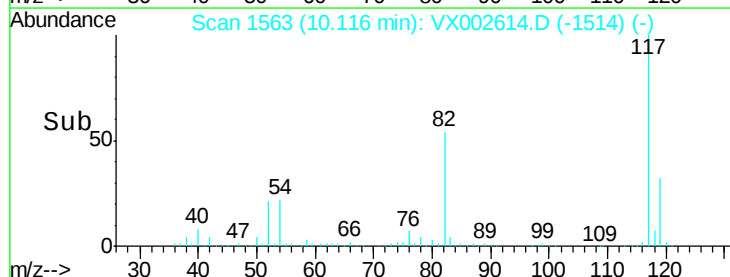
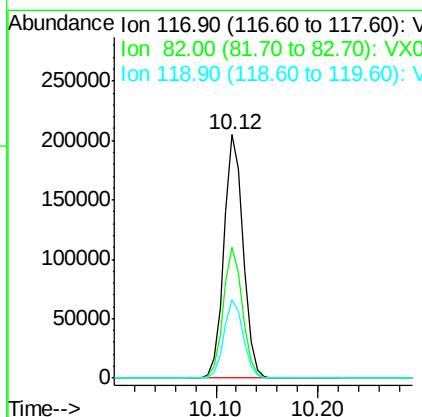
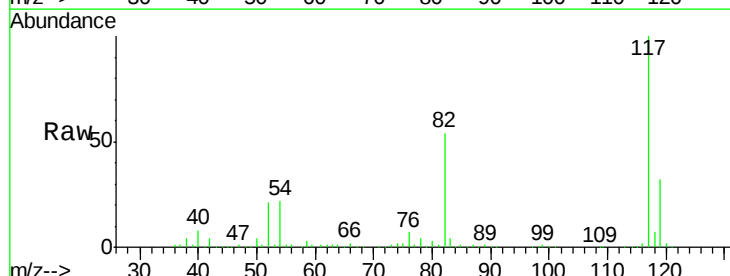
Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-061118

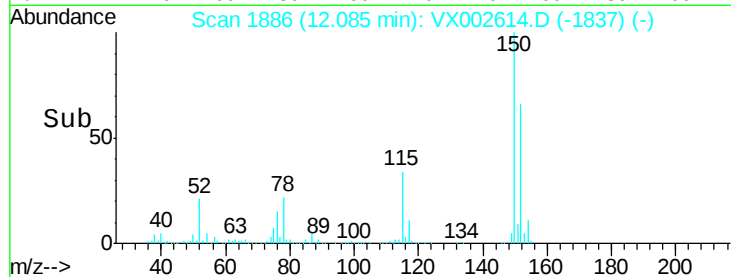
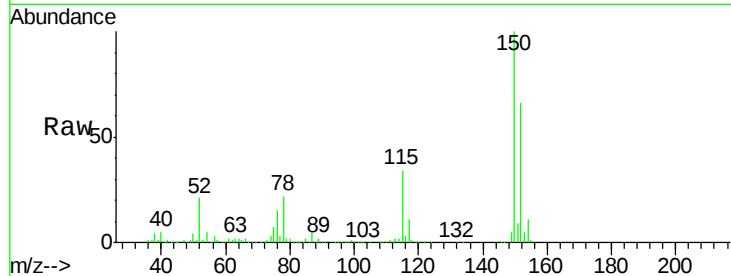
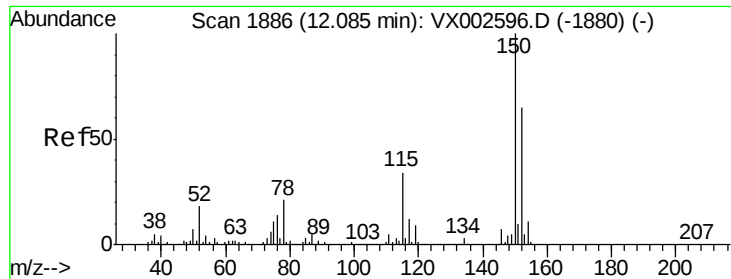
Tot Ion: 95 Resp: 143987
Ion Ratio Lower Upper
95 100
174 94.7 0.0 187.4
176 92.6 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002614.D
Acq: 15 Jun 2018 23:15

Tgt Ion: 117 Resp: 267596
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.0 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002614.D

Acq: 15 Jun 2018 23:15

Instrument :

MSVOA_X

ClientSampleId :

C-MW-11-061118

Tot Ion:152 Resp: 153737

Ion Ratio Lower Upper

152 100

115 54.9 40.1 120.2

150 155.1 0.0 347.2

