

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\
 Data File : VX003606.D
 Acq On : 23 Jul 2018 16:03
 Operator : JC/SP
 Sample : J4048-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YT-MW-11

Quant Time: Jul 24 07:31:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

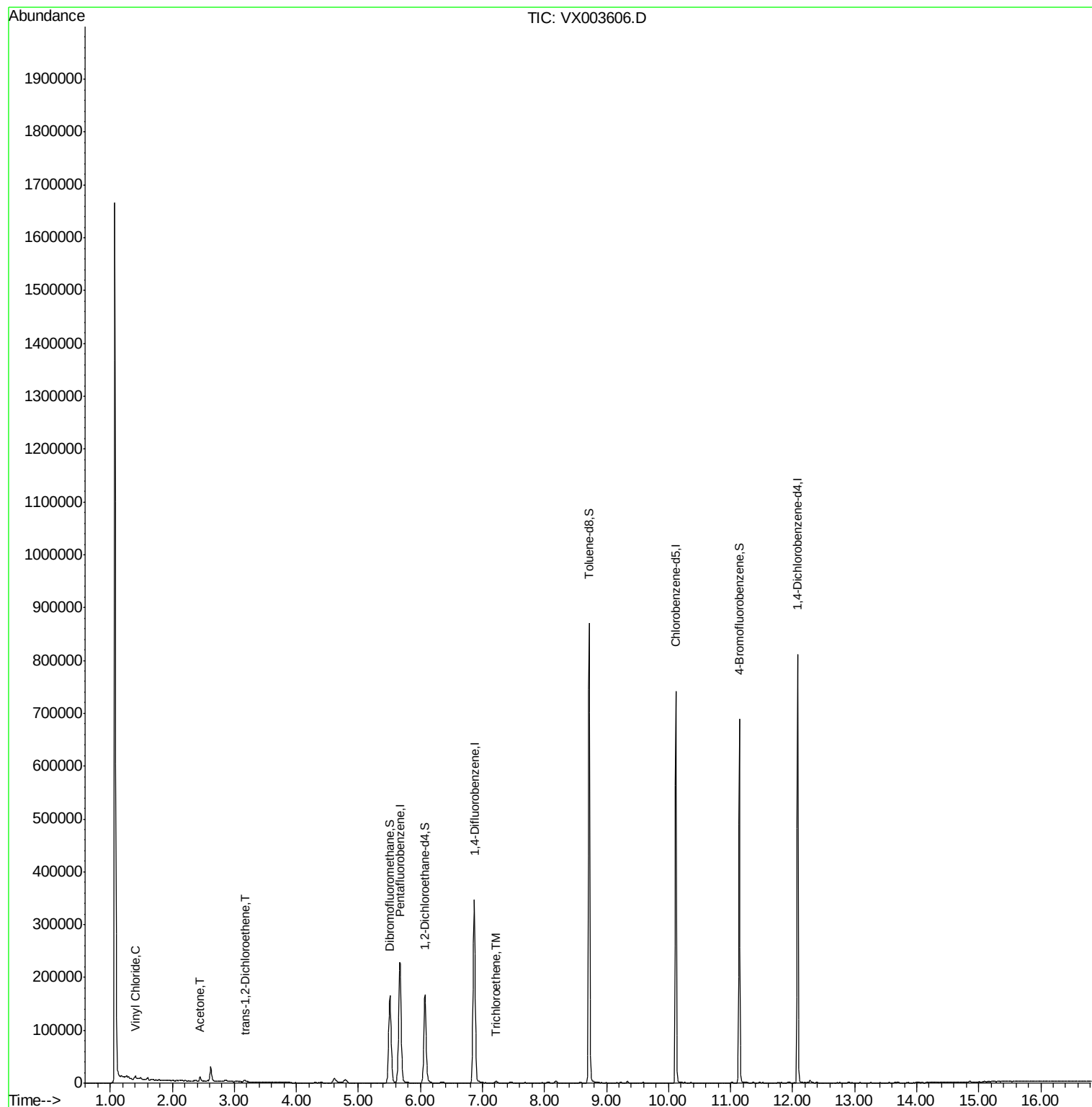
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362844	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	183421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155436	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
35) Dibromofluoromethane	5.51	113	140594	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
50) Toluene-d8	8.72	98	519879	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.14	95	169926	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2957	0.95	ug/l #	65
16) Acetone	2.45	43	8343	7.64	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	837	0.30	ug/l #	66
44) Trichloroethene	7.21	130	1749	0.50	ug/l	90

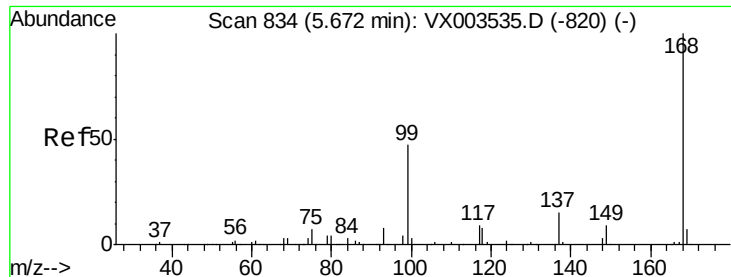
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003606.D

Acq: 23 Jul 2018 16:03

Instrument :

MSVOA_X

ClientSampled :

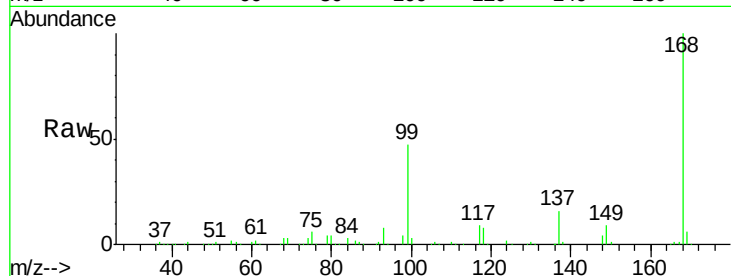
YT-MW-11

Tot Ion:168 Resp: 244281

Ion Ratio Lower Upper

168 100

99 46.9 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

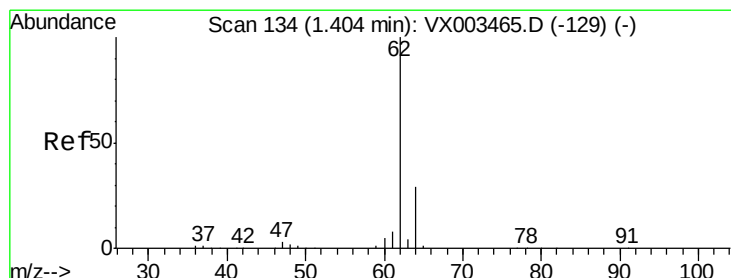
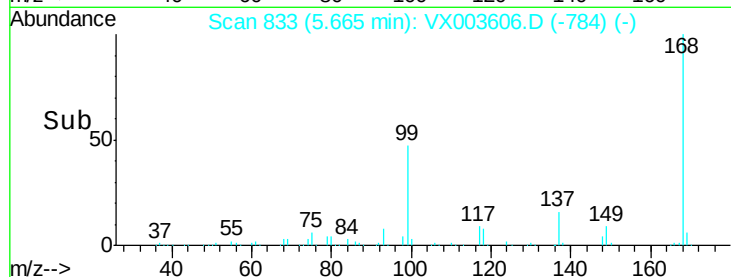
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.95 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX003606.D

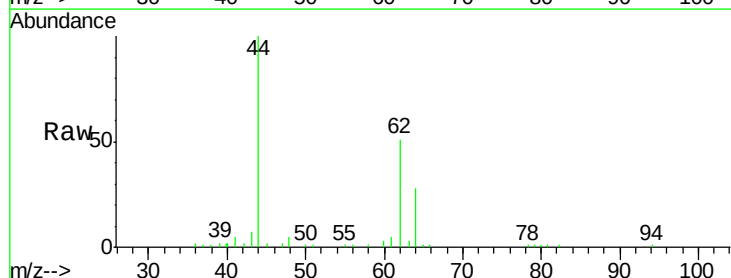
Acq: 23 Jul 2018 16:03

Tgt Ion: 62 Resp: 2957

Ion Ratio Lower Upper

62 100

64 51.1 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

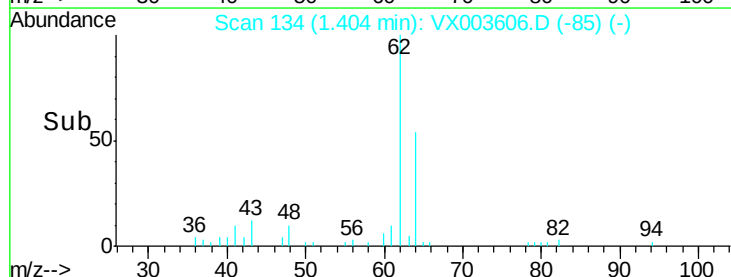
3000

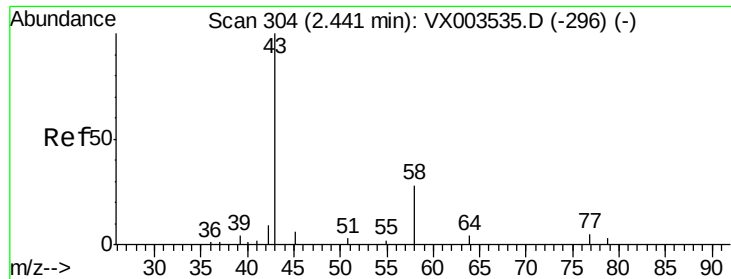
2000

1000

0

Time--> 1.35 1.40 1.45





#16

Acetone

Concen: 7.64 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX003606.D

Acq: 23 Jul 2018 16:03

Instrument :

MSVOA_X

ClientSampled :

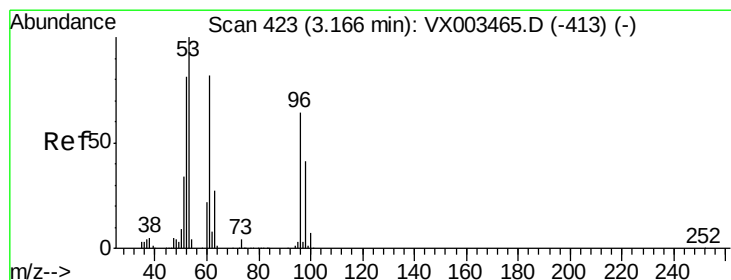
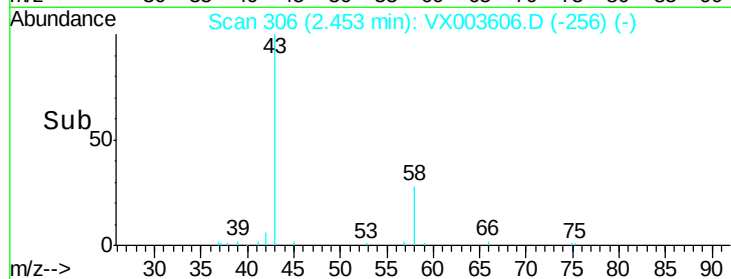
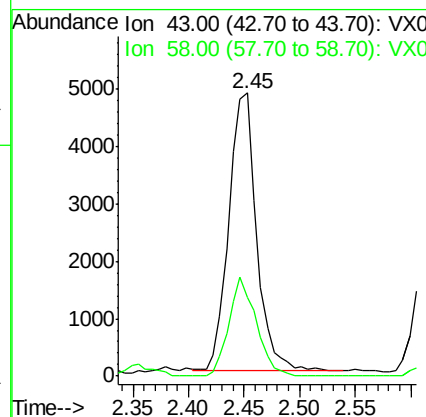
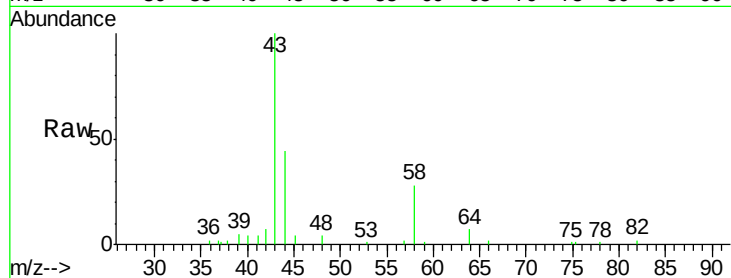
YT-MW-11

Tot Ion: 43 Resp: 8343

Ion Ratio Lower Upper

43 100

58 28.5 22.1 33.1



#21

trans-1,2-Dichloroethene

Concen: 0.30 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX003606.D

Acq: 23 Jul 2018 16:03

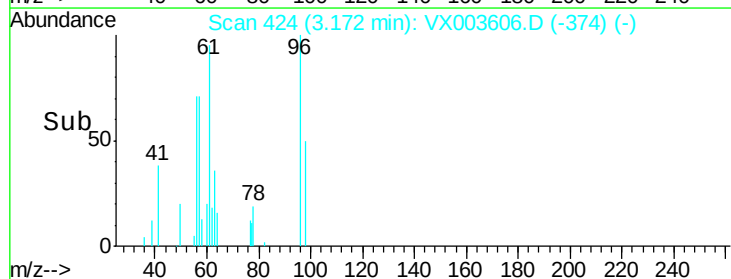
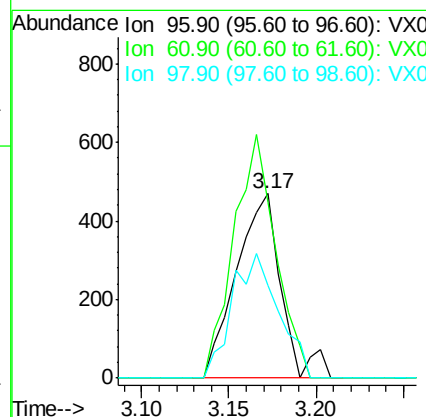
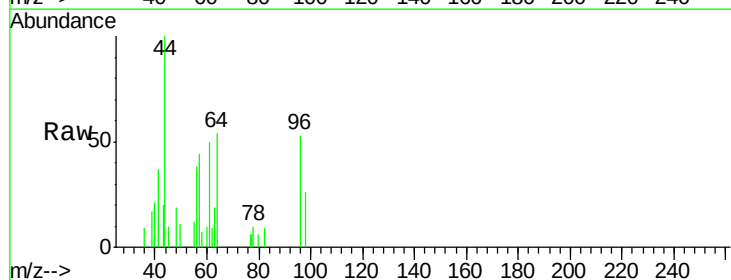
Tgt Ion: 96 Resp: 837

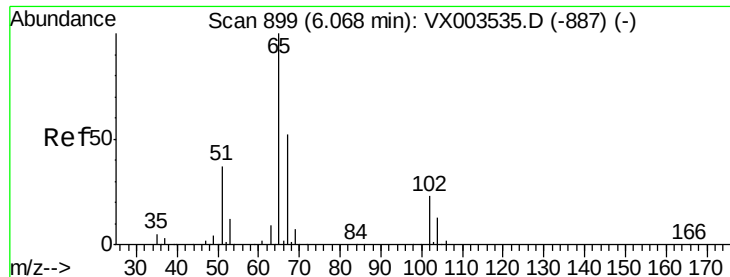
Ion Ratio Lower Upper

96 100

61 95.3 117.0 175.4#

98 50.1 52.4 78.6#

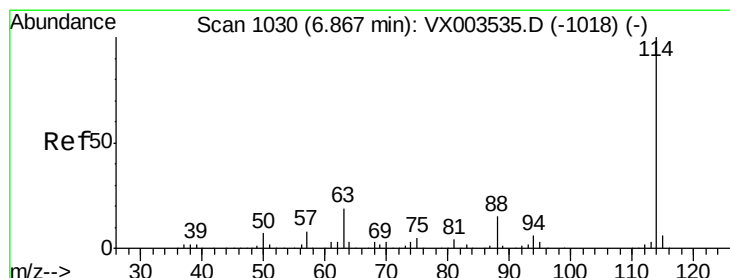
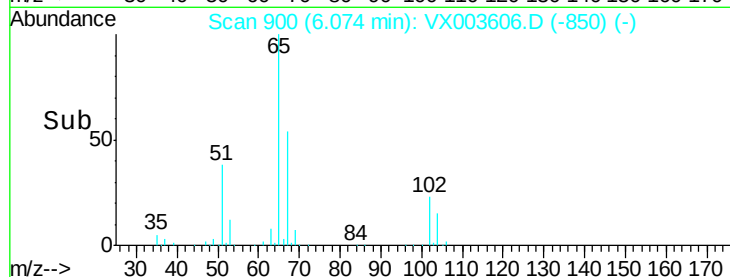
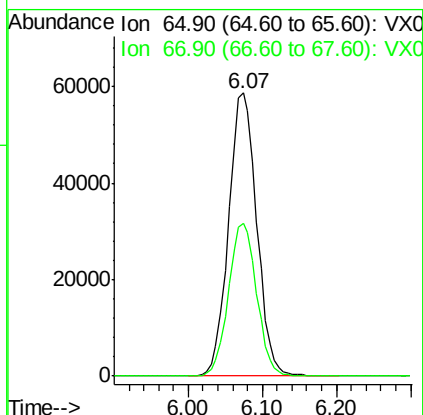
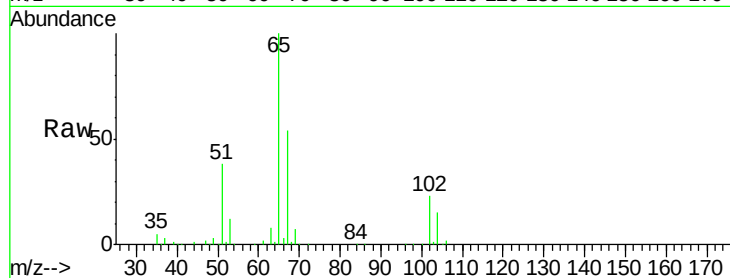




#33
 1,2-Dichloroethane-d4
 Concen: 53.75 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003606.D
 Acq: 23 Jul 2018 16:03

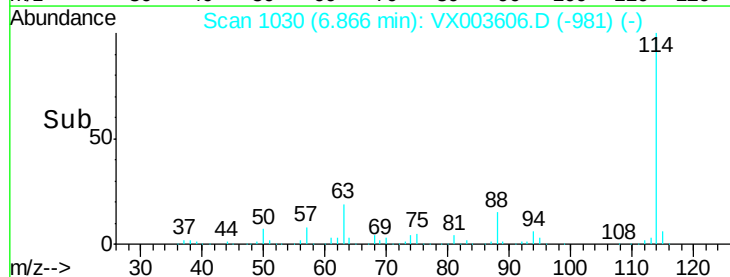
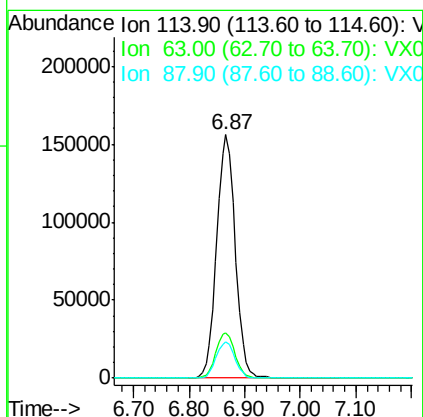
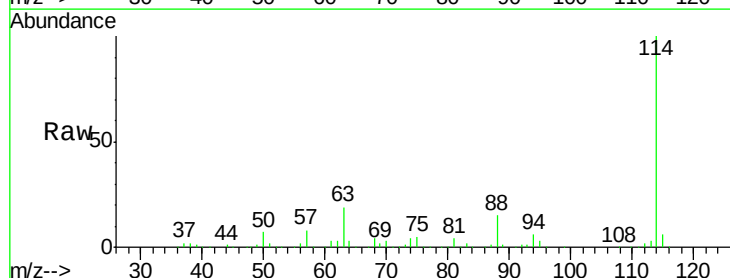
Instrument :
 MSVOA_X
 ClientSampleId :
 YT-MW-11

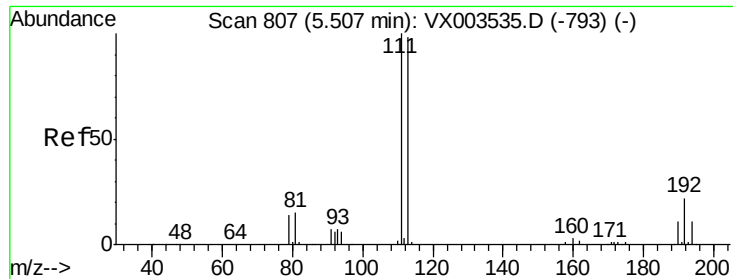
Tot Ion: 65 Resp: 155436
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003606.D
 Acq: 23 Jul 2018 16:03

Tgt Ion: 114 Resp: 362844
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 41.4
 88 14.9 0.0 30.0

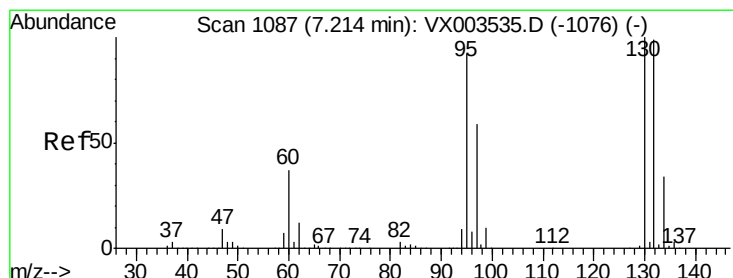
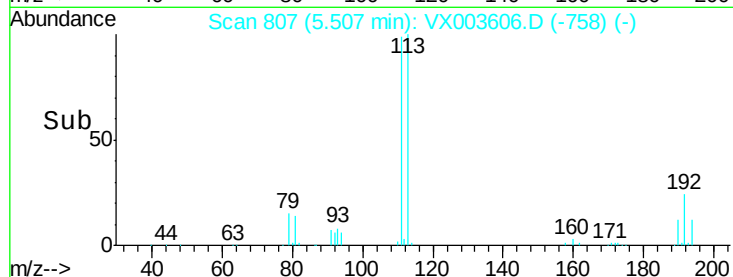
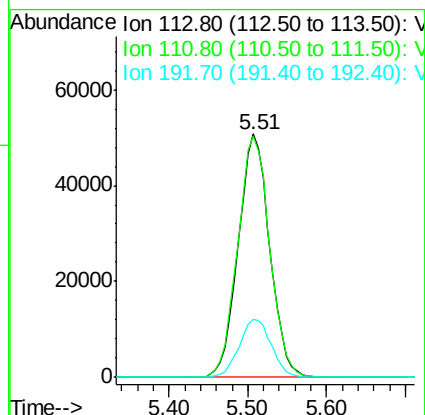
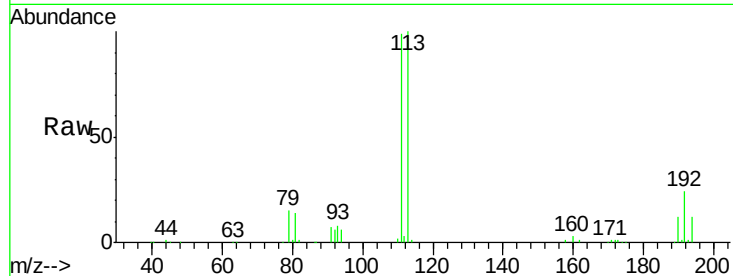




#35
 Dibromofluoromethane
 Concen: 50.87 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003606.D
 Acq: 23 Jul 2018 16:03

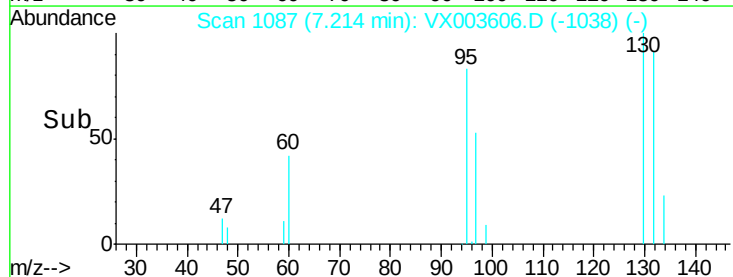
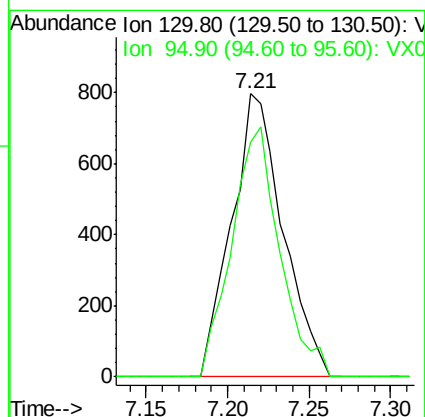
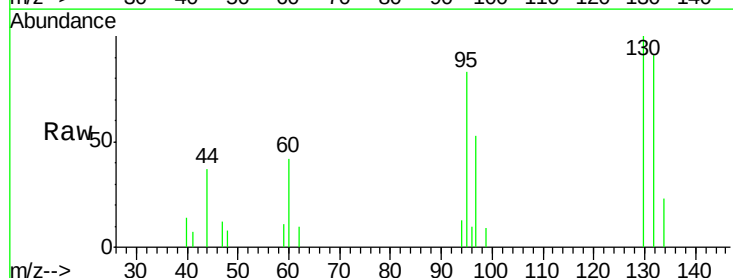
Instrument :
 MSVOA_X
 ClientSampleId :
 YT-MW-11

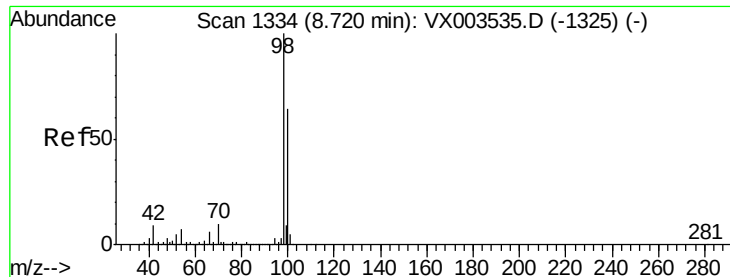
Tot Ion:113 Resp: 140594
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.4 122.0
 192 24.5 19.1 28.7



#44
 Trichloroethene
 Concen: 0.50 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX003606.D
 Acq: 23 Jul 2018 16:03

Tgt Ion:130 Resp: 1749
 Ion Ratio Lower Upper
 130 100
 95 82.7 0.0 185.4

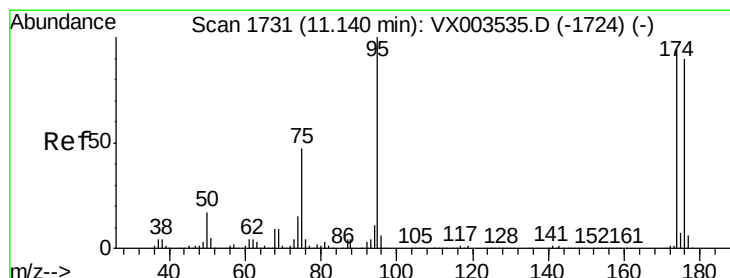
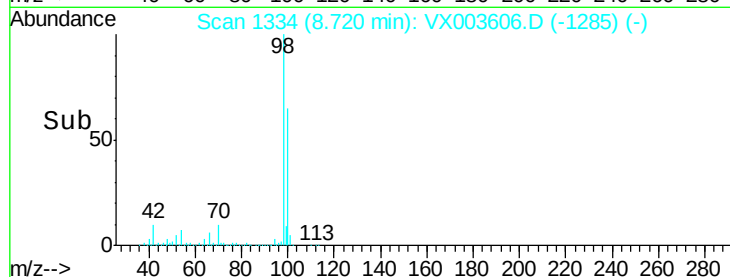
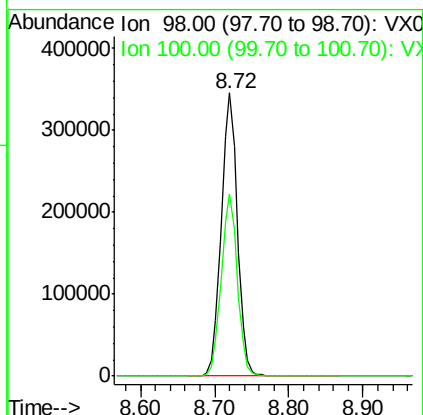
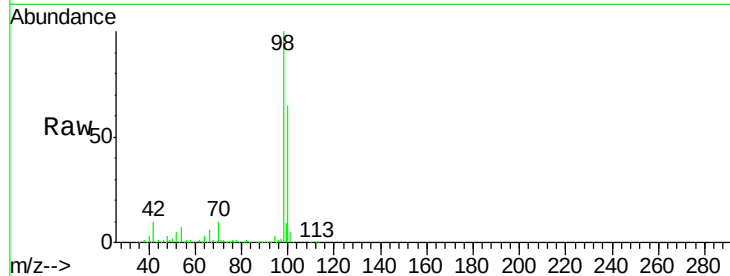




#50
Toluene-d8
Concen: 50.05 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003606.D
Acq: 23 Jul 2018 16:03

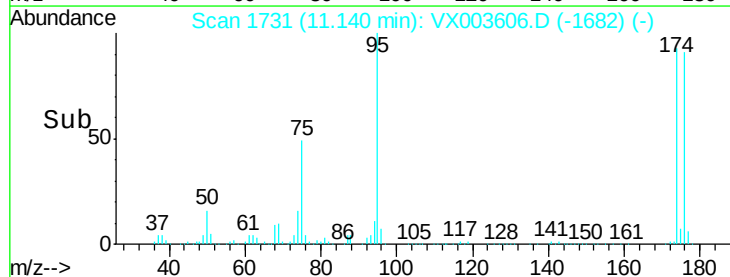
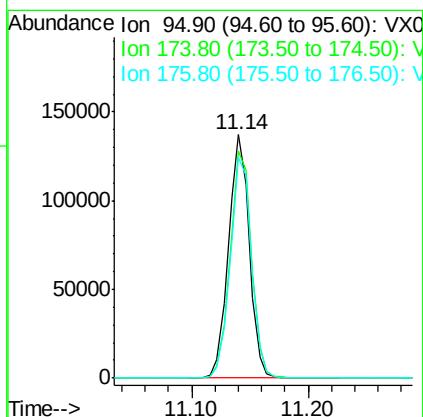
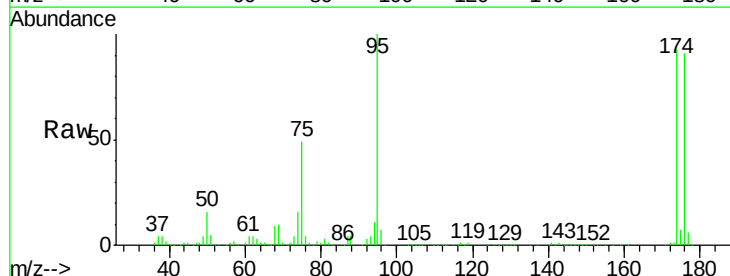
Instrument :
MSVOA_X
ClientSampleId :
YT-MW-11

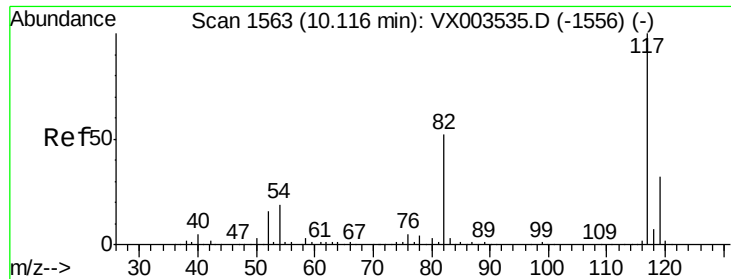
Tot Ion: 98 Resp: 519879
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003606.D
Acq: 23 Jul 2018 16:03

Tgt Ion: 95 Resp: 169926
Ion Ratio Lower Upper
95 100
174 96.7 0.0 187.4
176 92.9 0.0 181.0

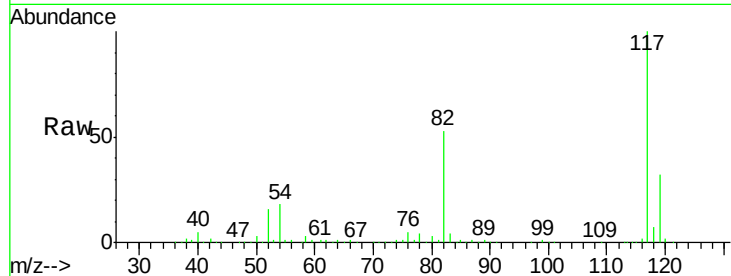




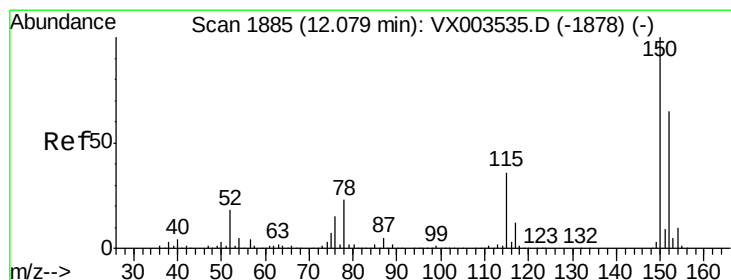
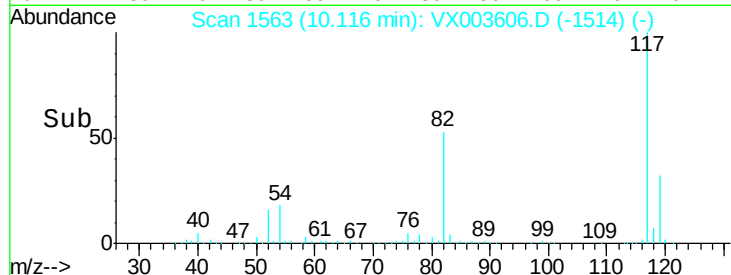
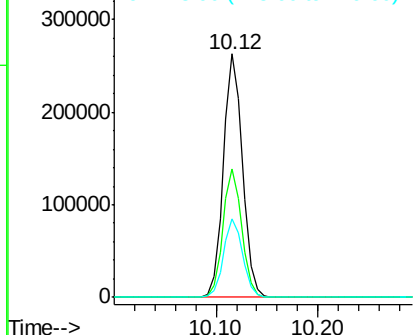
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003606.D
Acq: 23 Jul 2018 16:03

Instrument :
MSVOA_X
ClientSampled :
YT-MW-11

Tot Ion:117 Resp: 342196
Ion Ratio Lower Upper
117 100
82 53.0 45.0 67.4
119 32.3 25.8 38.6

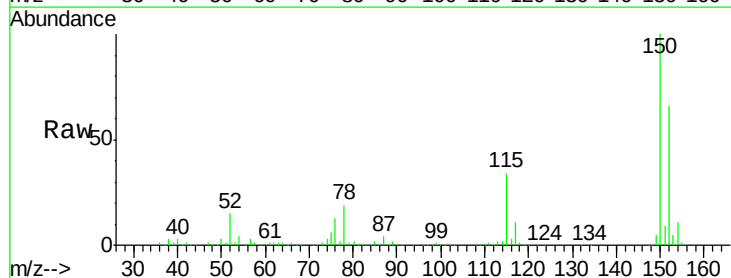


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003606.D
Acq: 23 Jul 2018 16:03

Tgt Ion:152 Resp: 183421
Ion Ratio Lower Upper
152 100
115 53.5 40.1 120.2
150 156.1 0.0 347.2



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

