

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
 Data File : VX004104.D
 Acq On : 16 Aug 2018 06:14
 Operator : JC/MD
 Sample : J4495-09DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW636-180814DL

Quant Time: Aug 16 08:00:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

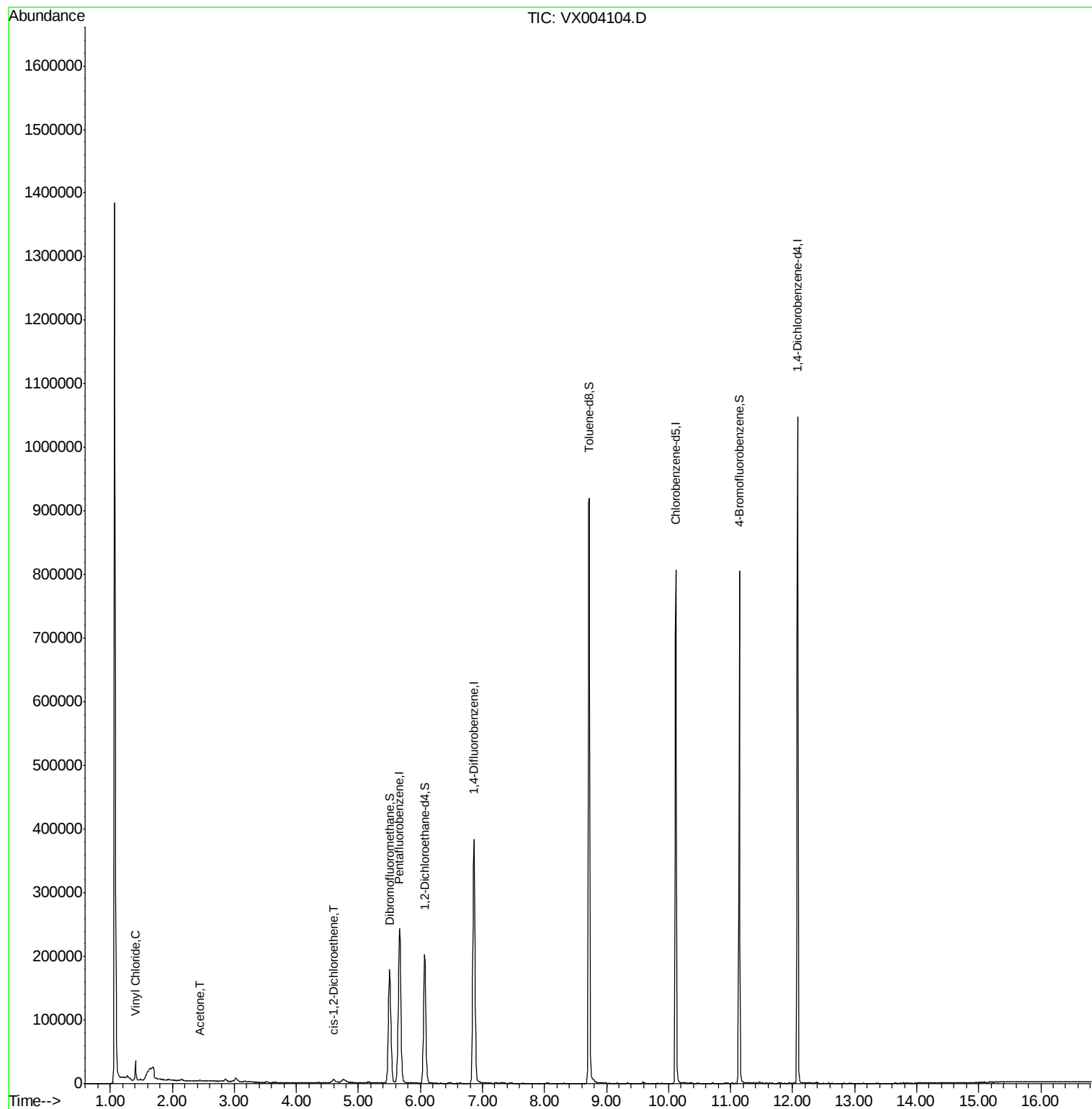
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	388370	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	187280	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
35) Dibromofluoromethane	5.50	113	152699	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
50) Toluene-d8	8.72	98	562972	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.14	95	196934	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
Target Compounds						
4) Vinyl Chloride	1.40	62	19792	6.11	ug/l	98
16) Acetone	2.44	43	1789	0.97	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	2385	0.71	ug/l #	1

(#) = 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: VX004104.D

Acq: 16 Aug 2018 06:14

Instrument :

MSVOA_X

ClientSampleId :

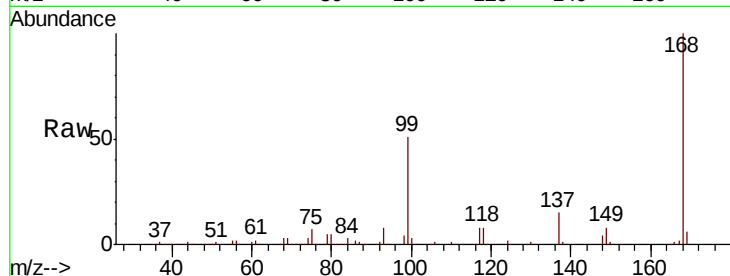
SS050MW636-180814DL

Tot Ion:168 Resp: 250510

Ion Ratio Lower Upper

168 100

99 50.6 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

80000

60000

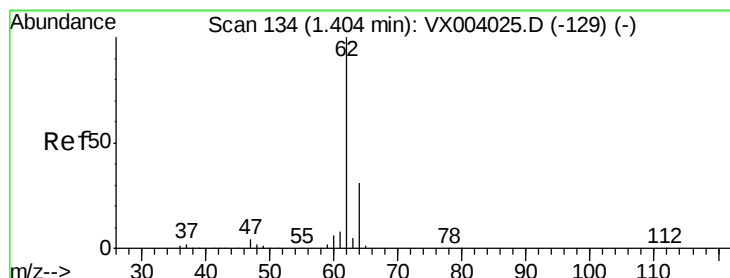
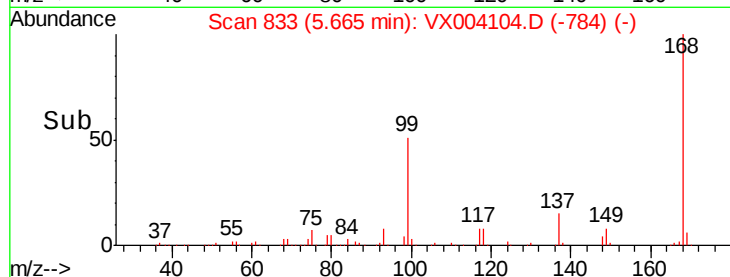
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 6.11 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX004104.D

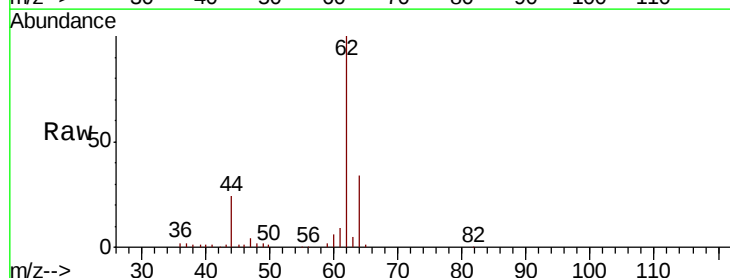
Acq: 16 Aug 2018 06:14

Tgt Ion: 62 Resp: 19792

Ion Ratio Lower Upper

62 100

64 33.6 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

20000

15000

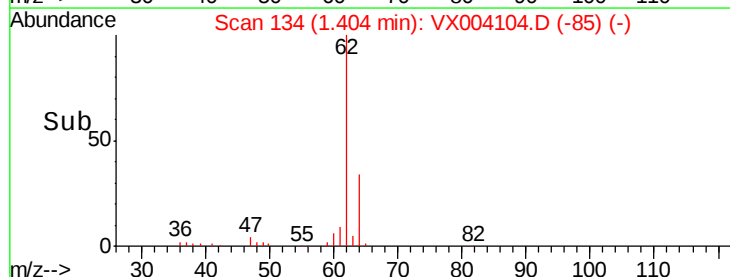
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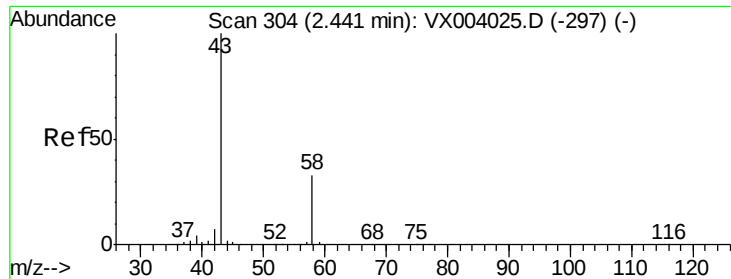
5000

0

Time-->

1.35 1.40 1.45 1.50





#16

Acetone

Concen: 0.97 ug/l

RT: 2.44 min Scan# 304

Delta R.T. -0.00 min

Lab File: VX004104.D

Acq: 16 Aug 2018 06:14

Instrument :

MSVOA_X

ClientSampleId :

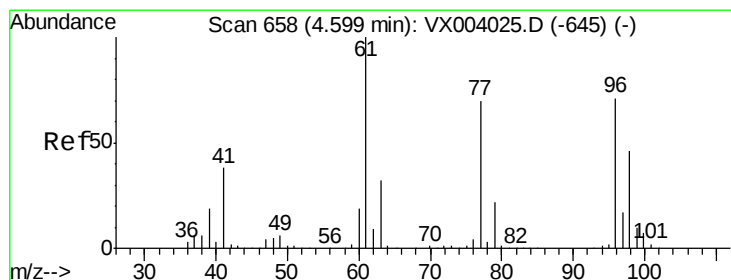
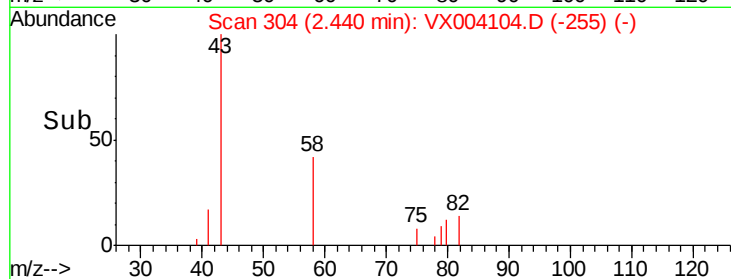
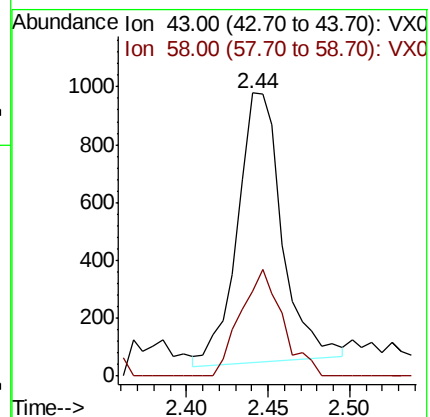
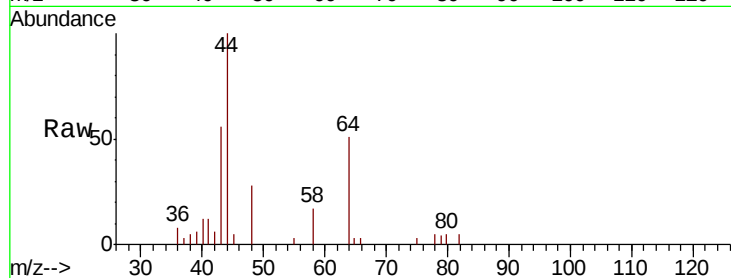
SS050MW636-180814DL

Tot Ion: 43 Resp: 1789

Ion Ratio Lower Upper

43 100

58 32.2 26.4 39.6



#27

cis-1,2-Dichloroethene

Concen: 0.71 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX004104.D

Acq: 16 Aug 2018 06:14

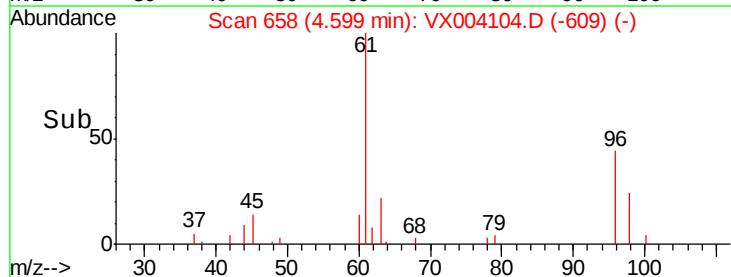
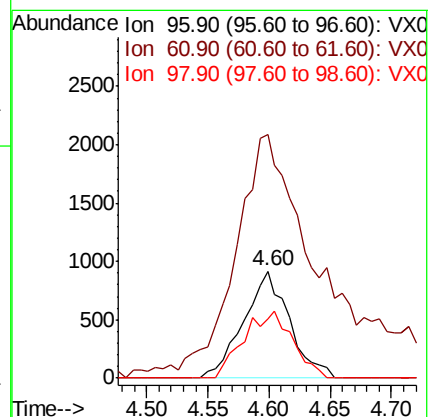
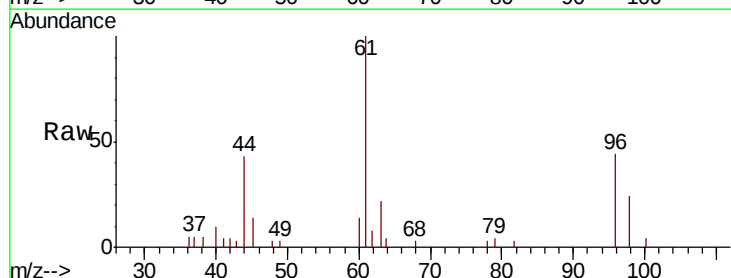
Tgt Ion: 96 Resp: 2385

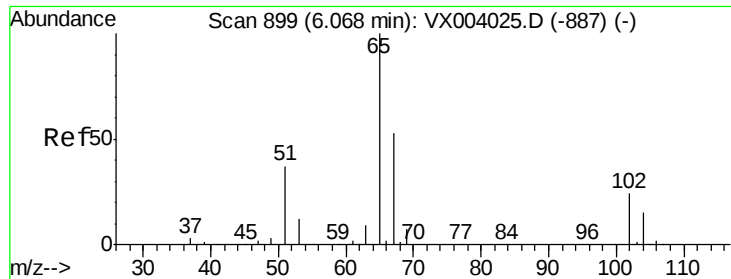
Ion Ratio Lower Upper

96 100

61 442.8 0.0 293.0#

98 66.7 0.0 131.8

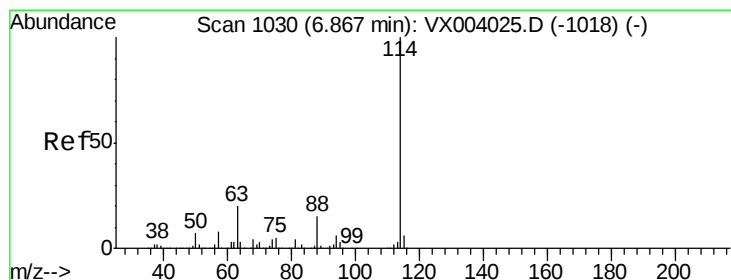
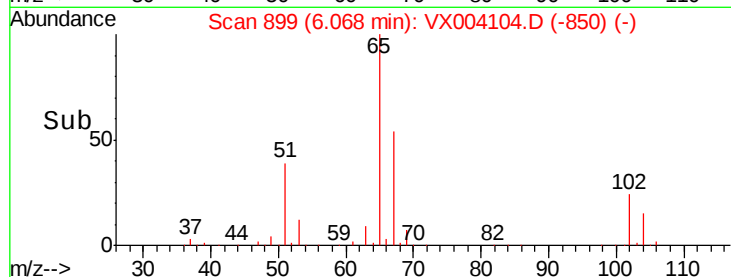
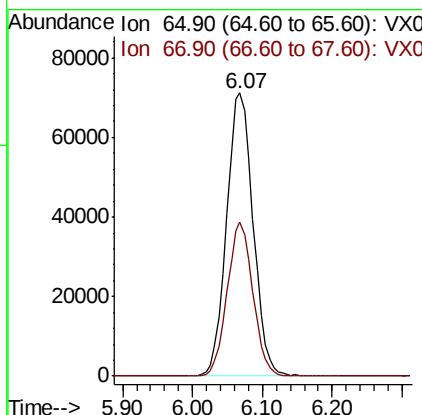
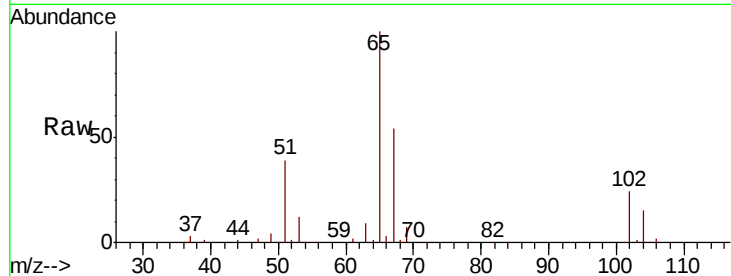




#33
 1,2-Dichloroethane-d4
 Concen: 53.06 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004104.D
 Acq: 16 Aug 2018 06:14

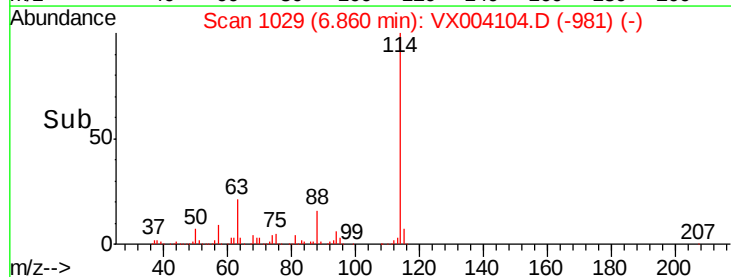
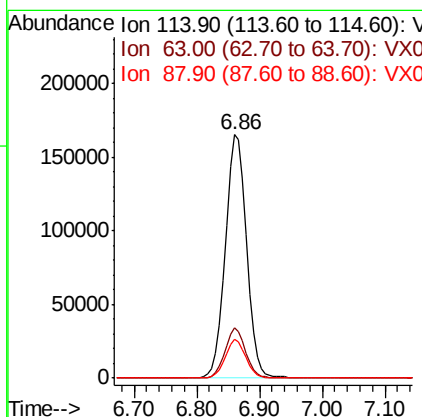
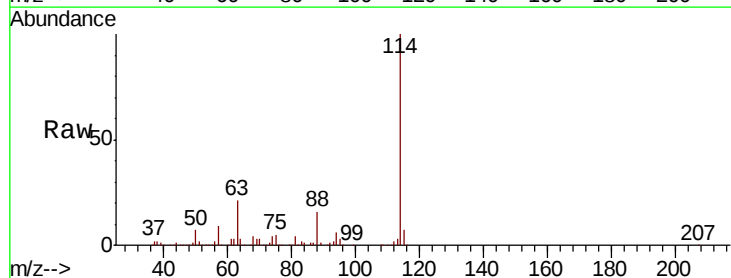
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW636-180814DL

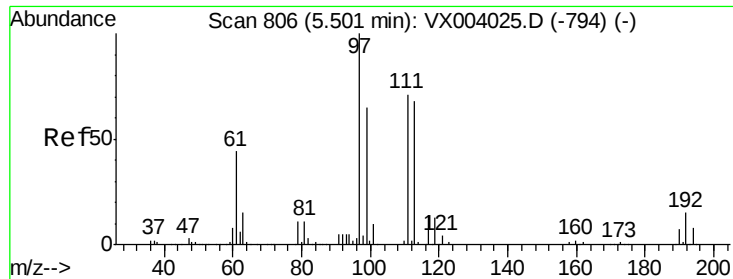
Tot Ion: 65 Resp: 187280
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004104.D
 Acq: 16 Aug 2018 06:14

Tgt Ion: 114 Resp: 388370
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.0
 88 16.1 0.0 32.0

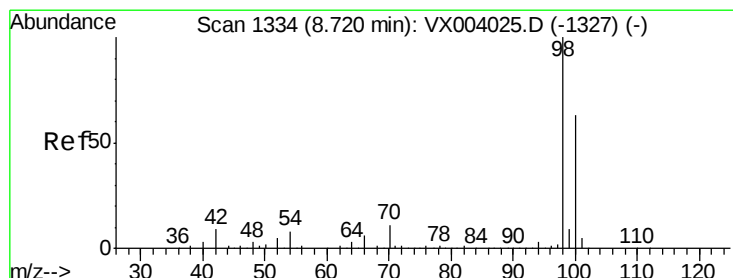
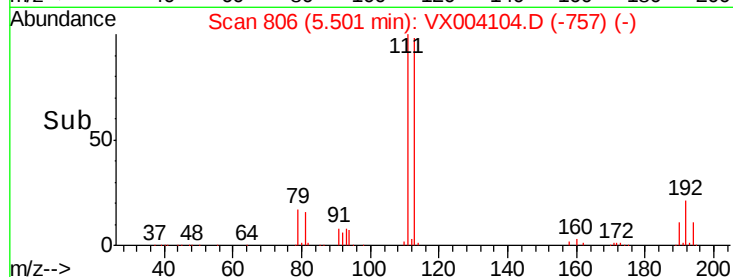
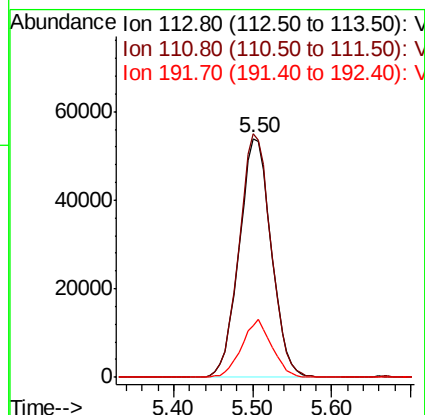
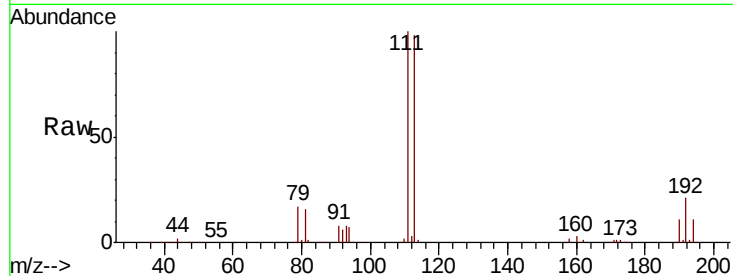




#35
 Dibromofluoromethane
 Concen: 52.53 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004104.D
 Acq: 16 Aug 2018 06:14

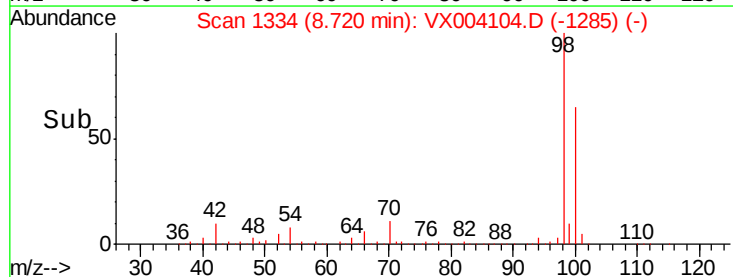
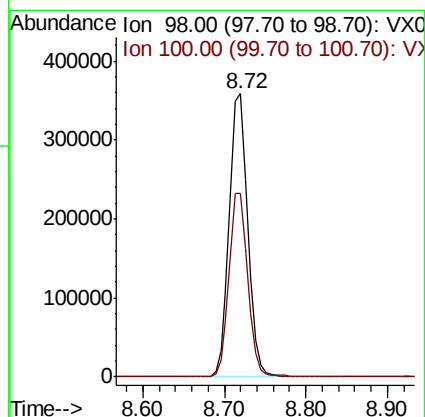
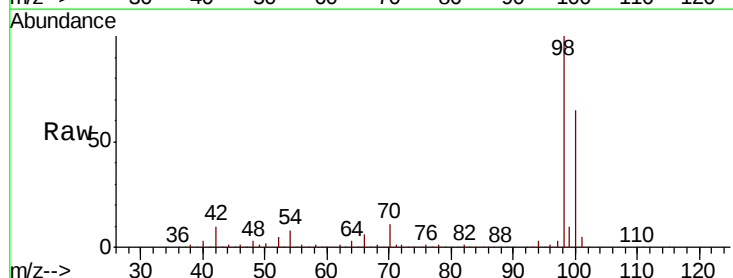
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW636-180814DL

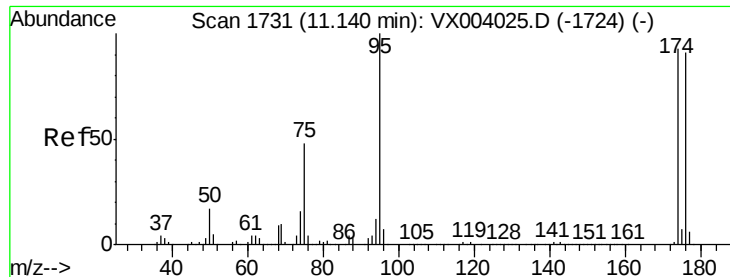
Tot Ion:113 Resp: 152699
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.0 123.0
 192 22.6 19.0 28.4



#50
 Toluene-d8
 Concen: 47.77 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX004104.D
 Acq: 16 Aug 2018 06:14

Tgt Ion: 98 Resp: 562972
 Ion Ratio Lower Upper
 98 100
 100 65.3 53.3 79.9

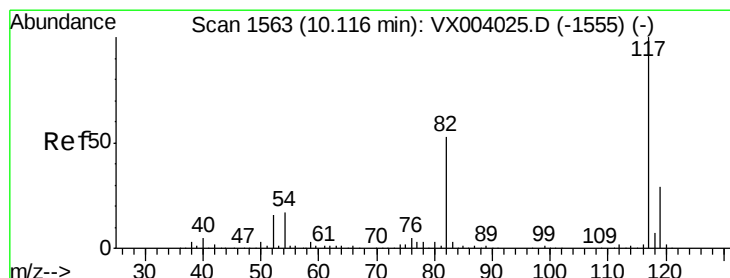
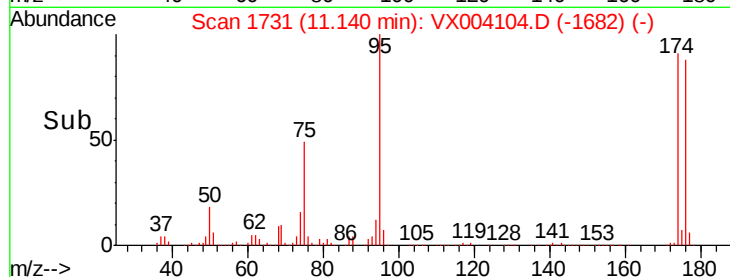
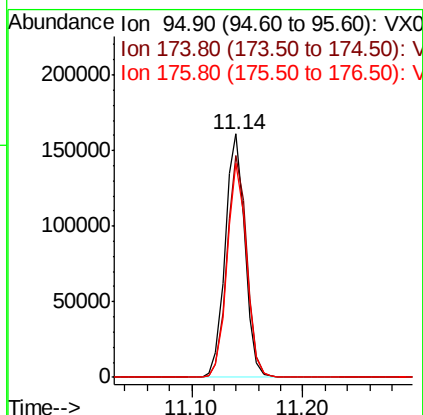
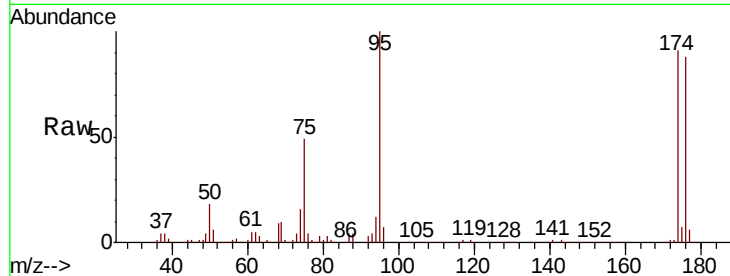




#62
 4-Bromofluorobenzene
 Concen: 46.07 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX004104.D
 Acq: 16 Aug 2018 06:14

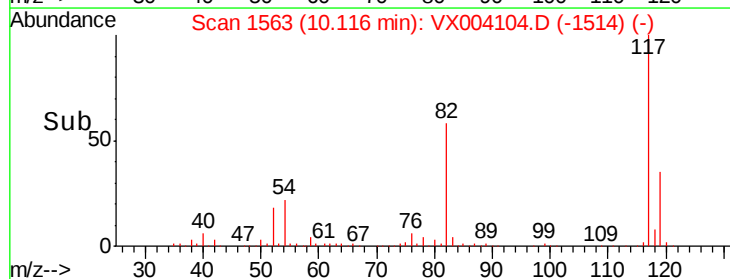
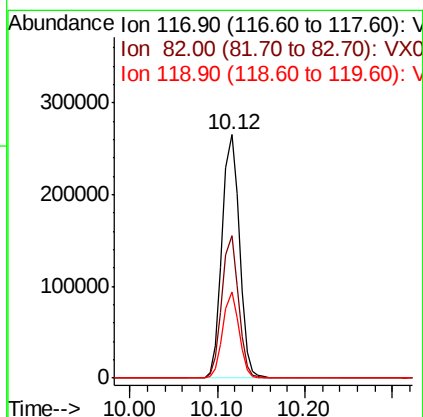
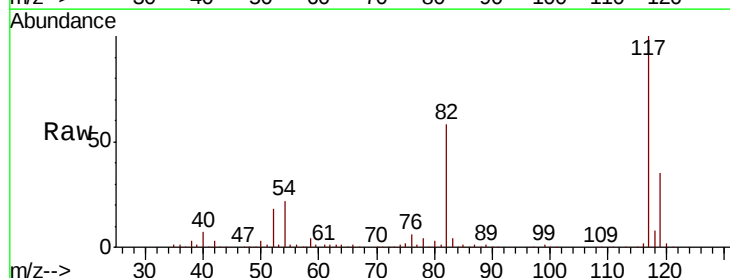
Instrument :
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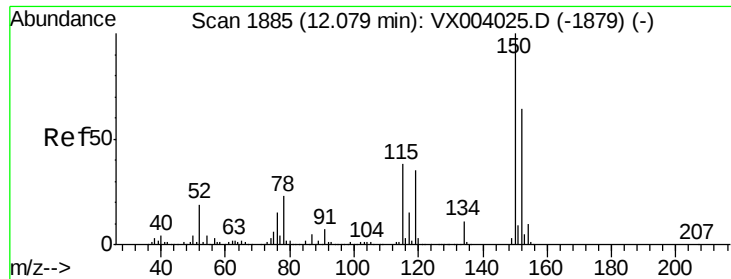
Tot Ion: 95 Resp: 196934
 Ion Ratio Lower Upper
 95 100
 174 91.9 0.0 182.8
 176 87.1 0.0 179.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX004104.D
 Acq: 16 Aug 2018 06:14

Tgt Ion: 117 Resp: 365731
 Ion Ratio Lower Upper
 117 100
 82 58.4 45.4 68.0
 119 35.3 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004104.D

Acq: 16 Aug 2018 06:14

Instrument :

MSVOA_X

ClientSampleId :

SS050MW636-180814DL

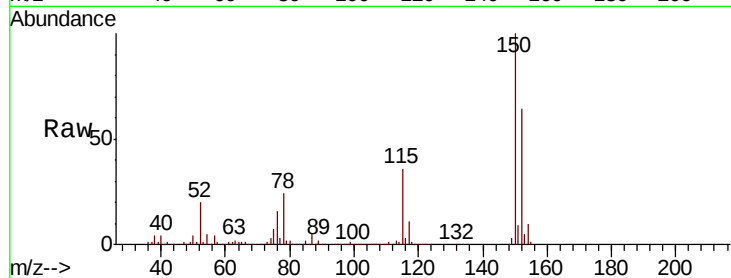
Tot Ion:152 Resp: 215054

Ion Ratio Lower Upper

152 100

115 54.4 39.1 117.3

150 155.6 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

