

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
 Data File : VX004106.D
 Acq On : 16 Aug 2018 07:07
 Operator : JC/MD
 Sample : J4495-02DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW504-180814DL

Quant Time: Aug 16 08:36:41 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

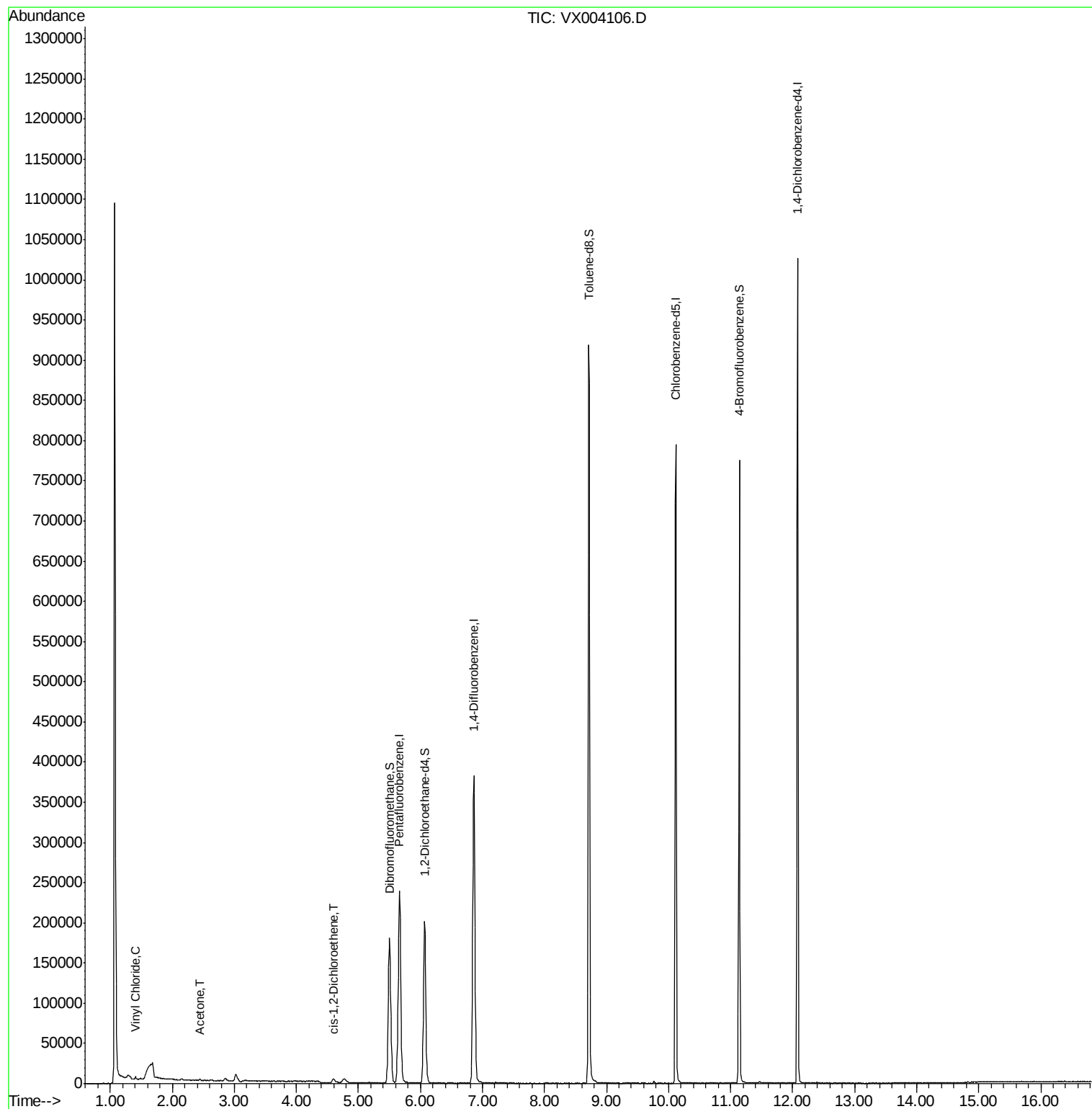
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	242098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	388751	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	374863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	186898	54.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.58%	
35) Dibromofluoromethane	5.50	113	154515	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
50) Toluene-d8	8.71	98	555861	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
62) 4-Bromofluorobenzene	11.14	95	193658	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2211	0.71	ug/l	95
16) Acetone	2.45	43	1518	0.86	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	2737	0.84	ug/l #	1

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX004106.D

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Instrument :

MSVOA_X

ClientSampleId :

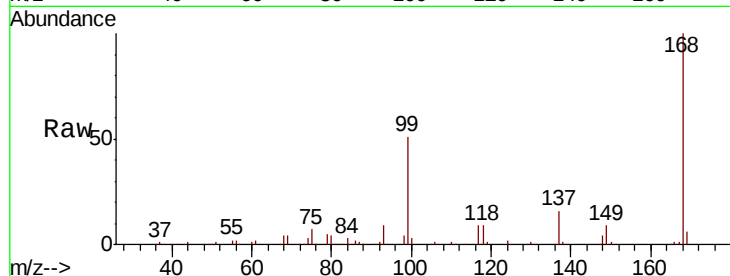
SS050MW504-180814DL

Tot Ion:168 Resp: 242098

Ion Ratio Lower Upper

168 100

99 51.3 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

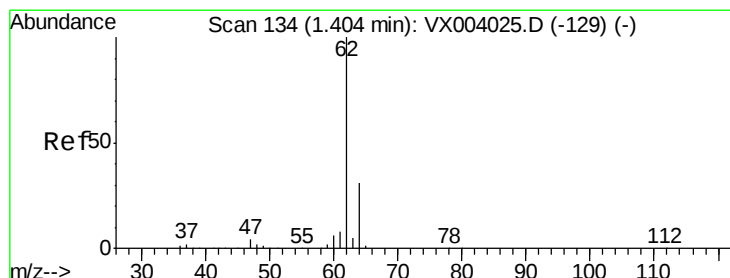
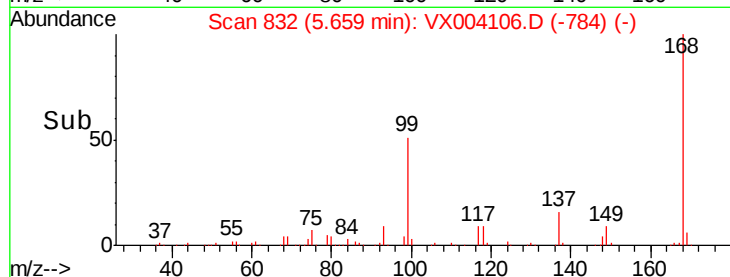
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.71 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX004106.D

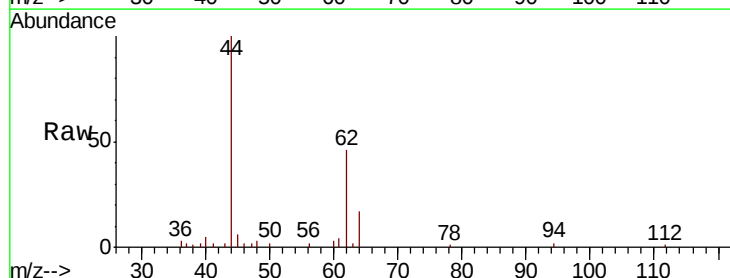
Acq: 16 Aug 2018 07:07

Tgt Ion: 62 Resp: 2211

Ion Ratio Lower Upper

62 100

64 29.7 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

2000

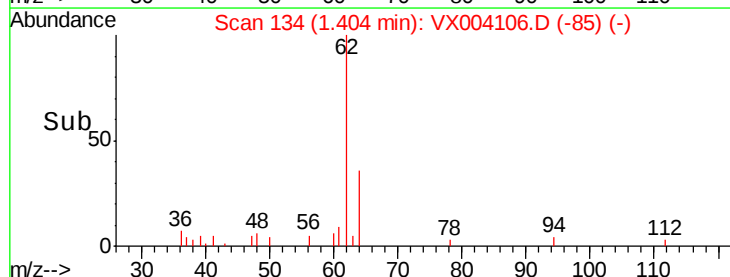
1500

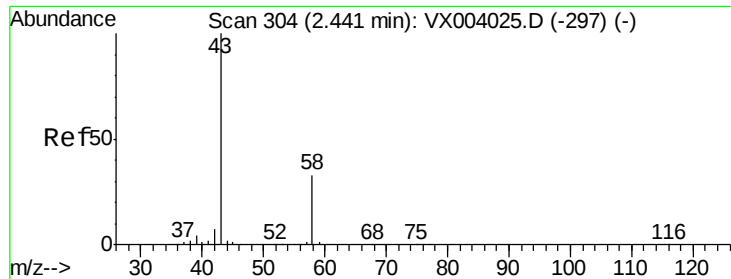
1000

500

0

Time--> 1.35 1.40 1.45





#16

Acetone

Concen: 0.86 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004106.D

Acq: 16 Aug 2018 07:07

Instrument :

MSVOA_X

ClientSampleId :

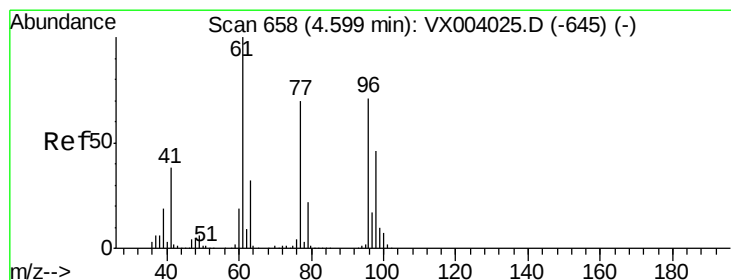
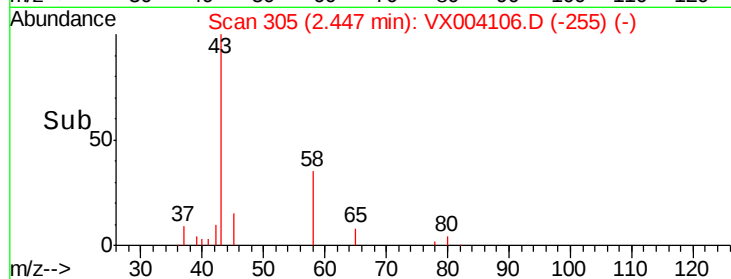
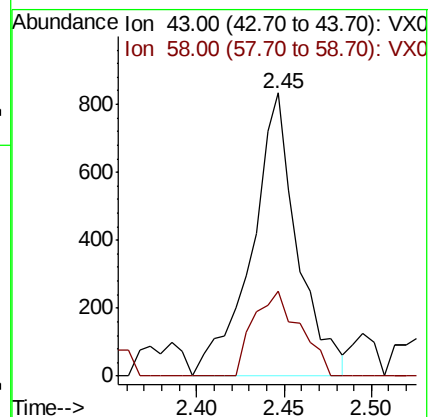
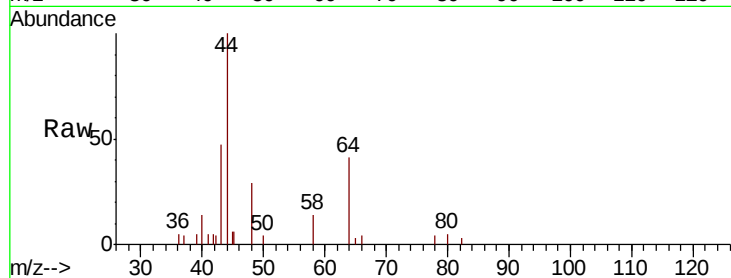
SS050MW504-180814DL

Tot Ion: 43 Resp: 1518

Ion Ratio Lower Upper

43 100

58 30.1 26.4 39.6



#27

cis-1,2-Dichloroethene

Concen: 0.84 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX004106.D

Acq: 16 Aug 2018 07:07

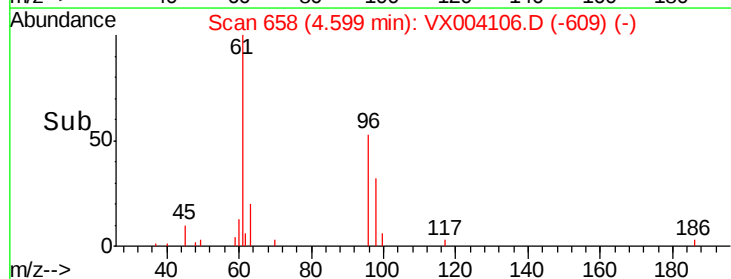
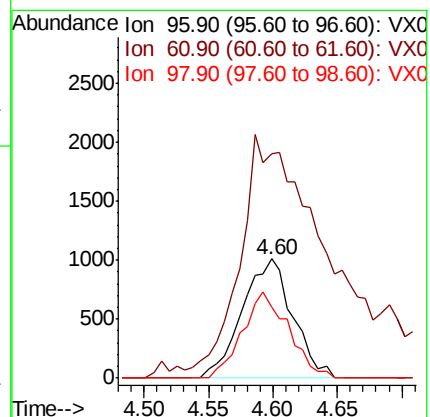
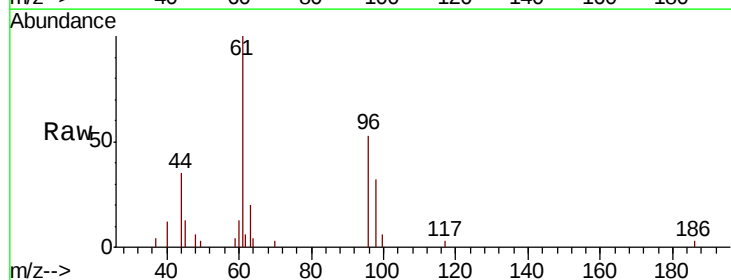
Tgt Ion: 96 Resp: 2737

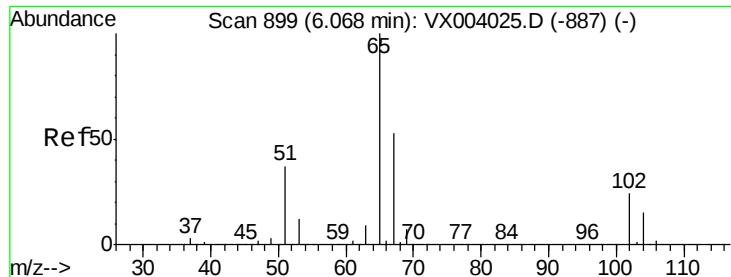
Ion Ratio Lower Upper

96 100

61 340.6 0.0 293.0#

98 66.2 0.0 131.8

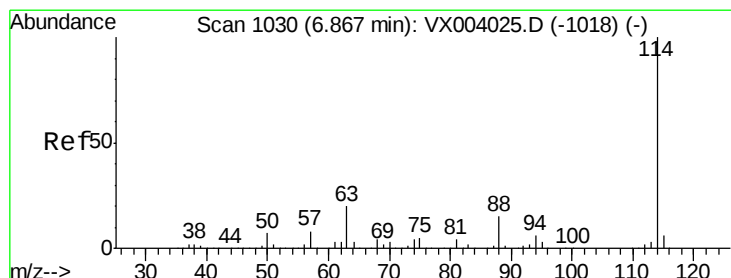
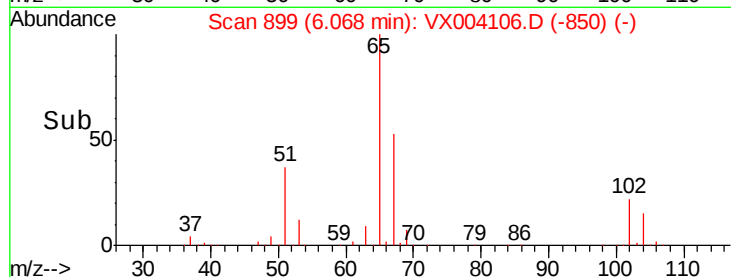
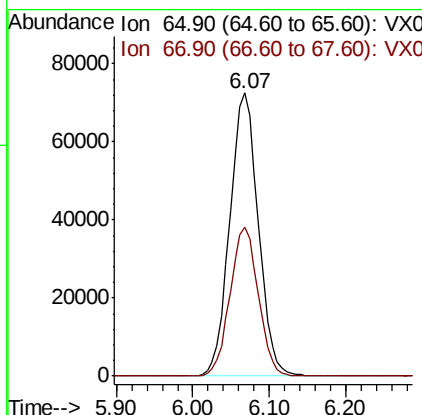
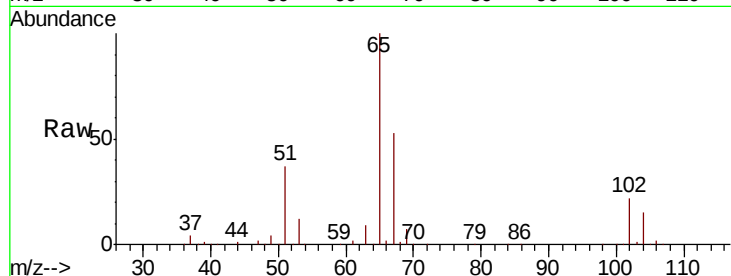




#33
 1,2-Dichloroethane-d4
 Concen: 54.79 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004106.D
 Acq: 16 Aug 2018 07:07

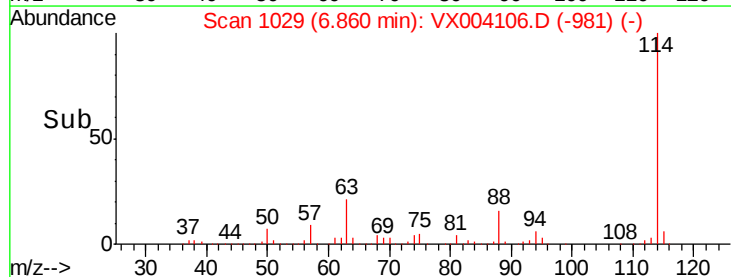
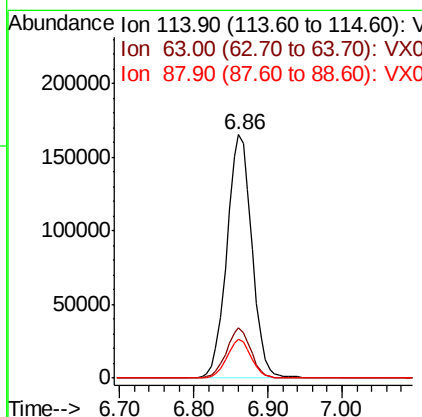
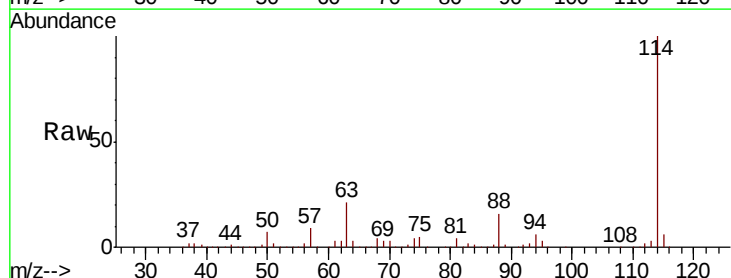
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW504-180814DL

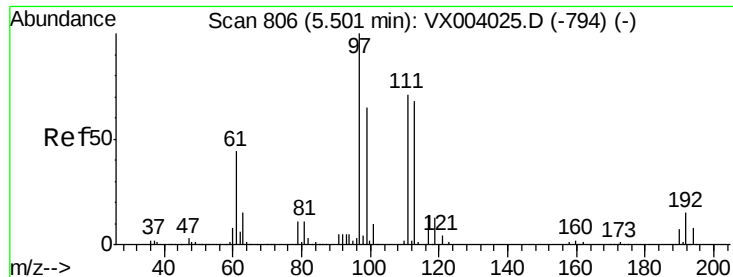
Tot Ion: 65 Resp: 186898
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004106.D
 Acq: 16 Aug 2018 07:07

Tgt Ion: 114 Resp: 388751
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.0
 88 15.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.11 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004106.D

Acq: 16 Aug 2018 07:07

Instrument :

MSVOA_X

ClientSampleId :

SS050MW504-180814DL

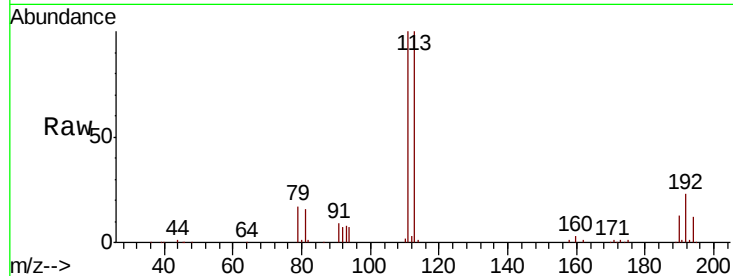
Tot Ion:113 Resp: 154515

Ion Ratio Lower Upper

113 100

111 101.8 82.0 123.0

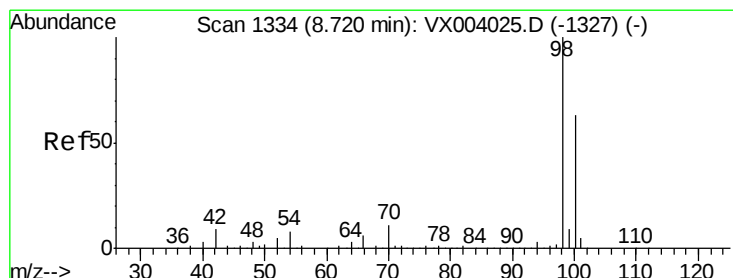
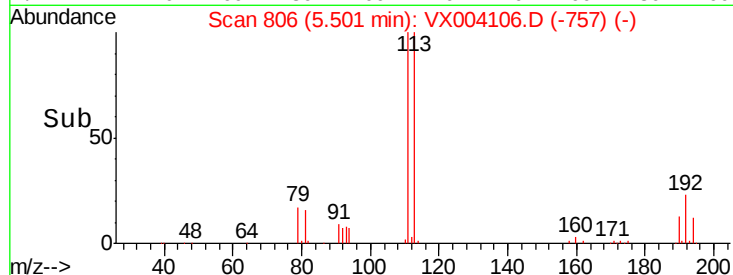
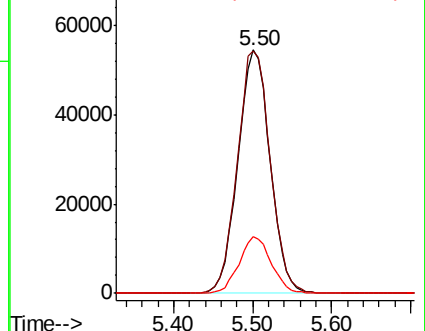
192 23.2 19.0 28.4



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: 47.12 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX004106.D

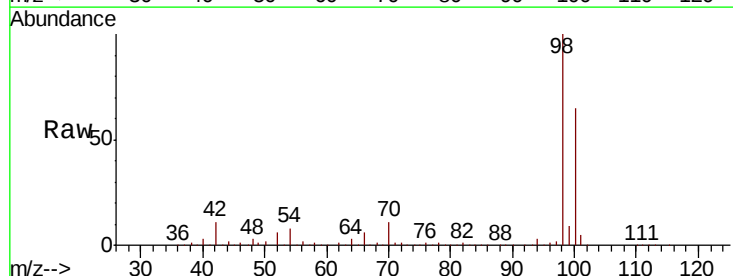
Acq: 16 Aug 2018 07:07

Tgt Ion: 98 Resp: 555861

Ion Ratio Lower Upper

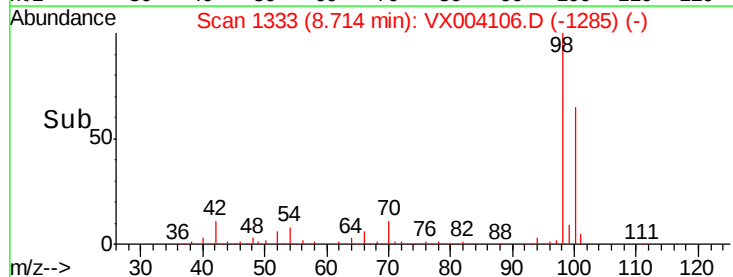
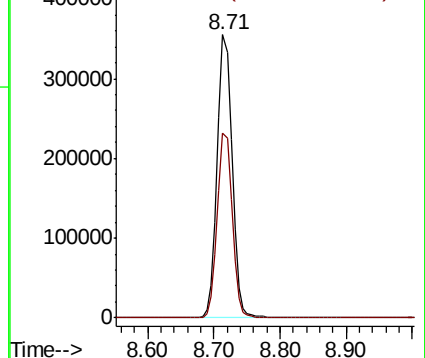
98 100

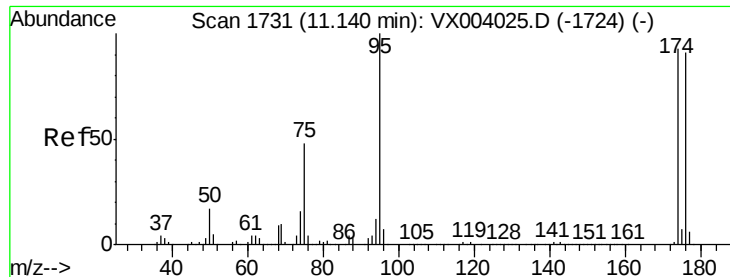
100 65.5 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

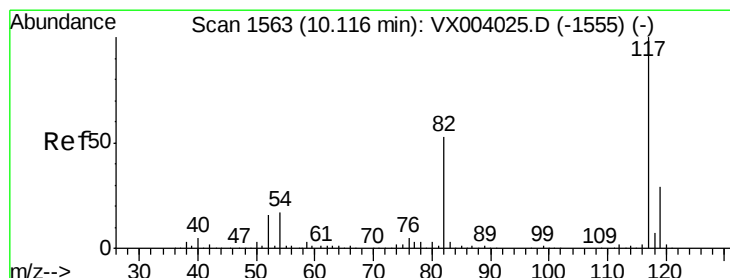
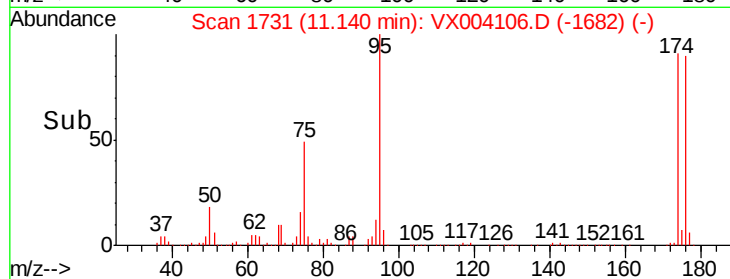
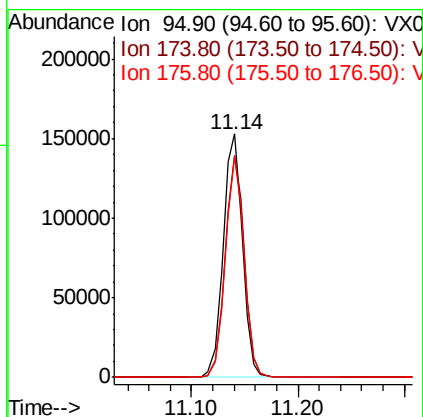
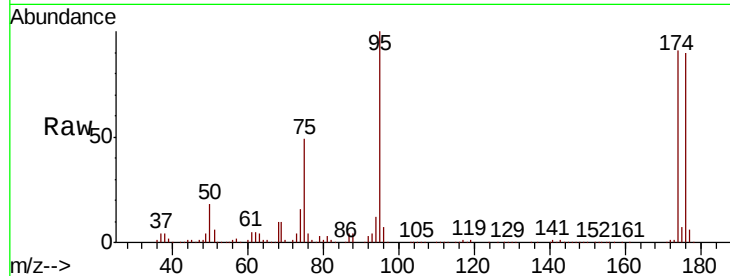




#62
 4-Bromofluorobenzene
 Concen: 45.26 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX004106.D
 Acq: 16 Aug 2018 07:07

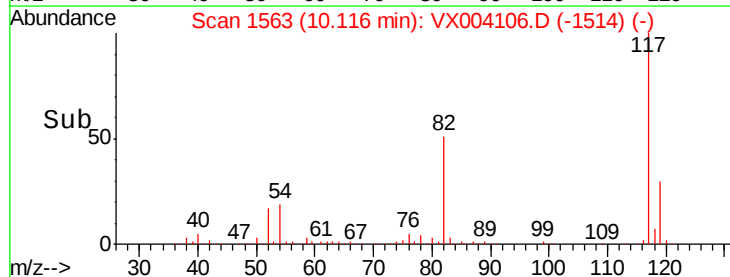
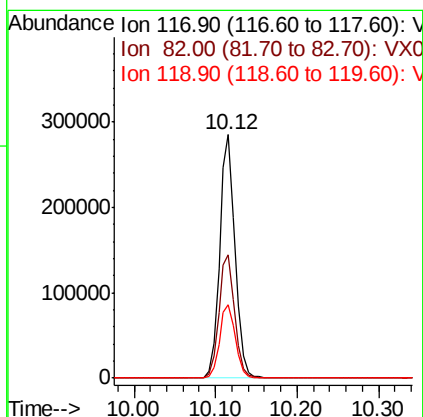
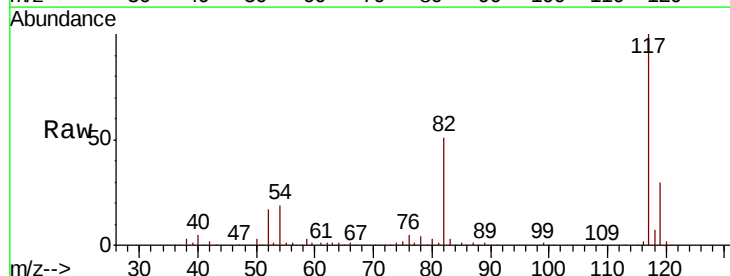
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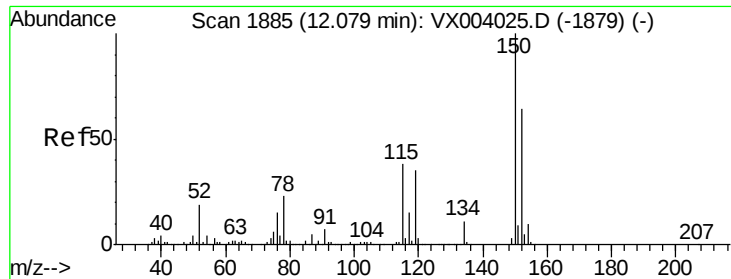
Tot Ion	95	Resp	193658
Ion Ratio	Lower	Upper	
95	100		
174	91.3	0.0	182.8
176	88.3	0.0	179.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX004106.D
 Acq: 16 Aug 2018 07:07

Tgt Ion	117	Resp	374863
Ion Ratio	Lower	Upper	
117	100		
82	50.6	45.4	68.0
119	30.0	26.6	40.0

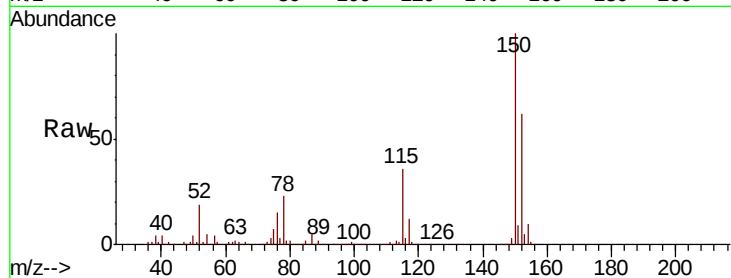




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX004106.D
 Acq: 16 Aug 2018 07:07

Instrument :
 MSVOA_X
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 SS050MW504-180814DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.1	117.3
150	160.4	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

