

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001897.D
 Acq On : 22 May 2018 16:56
 Operator : JC/MD
 Sample : J2988-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030PZ004-180515

Quant Time: May 23 04:19:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

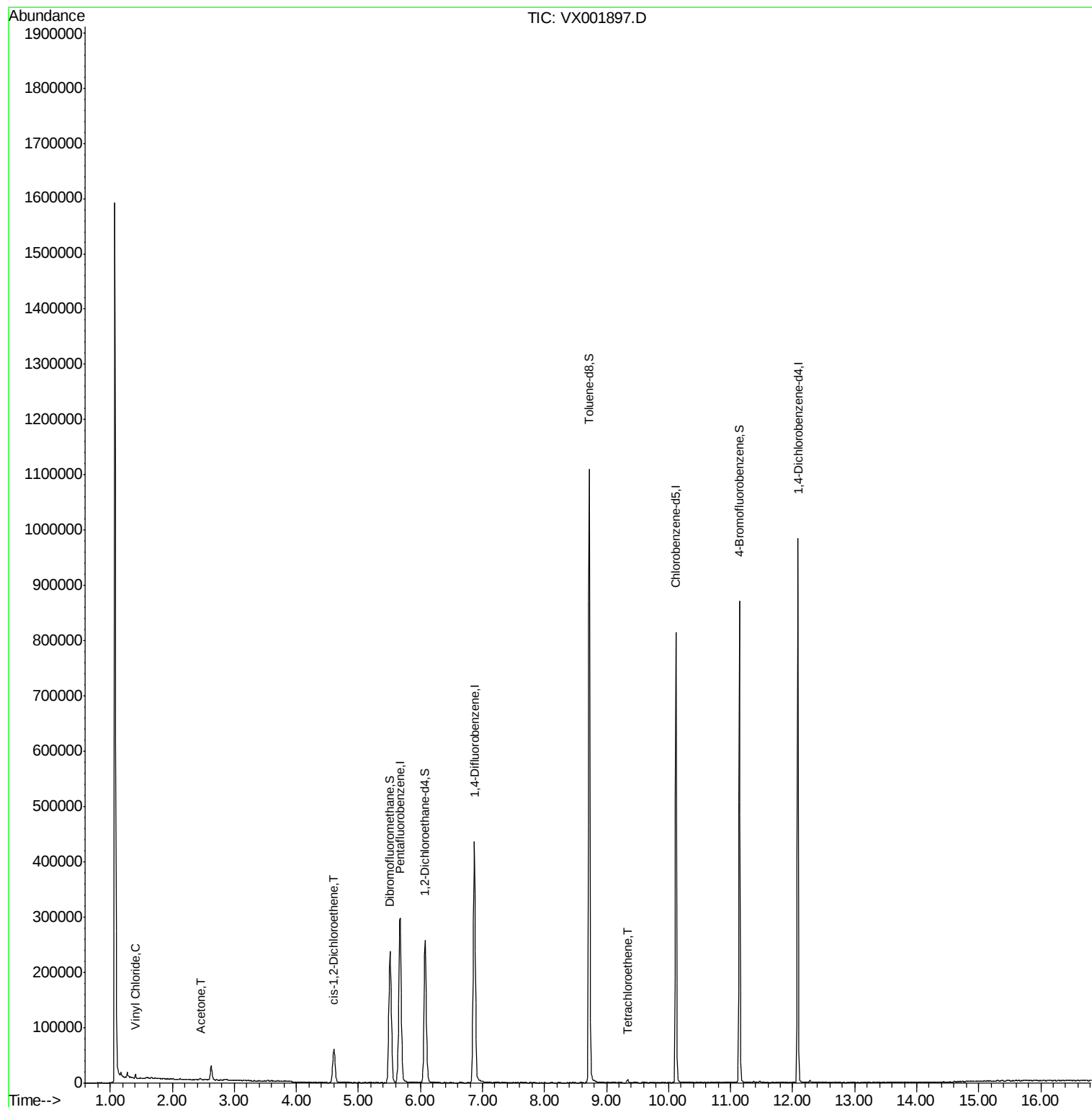
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	318051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	451579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	396427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	212140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	245587	57.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.22%	
35) Dibromofluoromethane	5.51	113	196262	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
50) Toluene-d8	8.72	98	675743	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.14	95	220539	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
4) Vinyl Chloride	1.40	62	5202	1.40	ug/l	100
16) Acetone	2.45	43	4006	2.39	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	39568	10.04	ug/l	95
64) Tetrachloroethene	9.34	164	1131	0.22	ug/l #	72

(#) = 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# 834

Delta R.T. -0.00 min

Lab File: VX001897.D

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Instrument :

MSVOA_X

ClientSampleId :

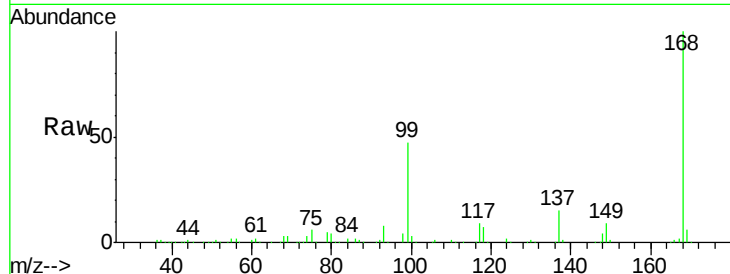
KY030PZ004-180515

Tot Ion:168 Resp: 318051

Ion Ratio Lower Upper

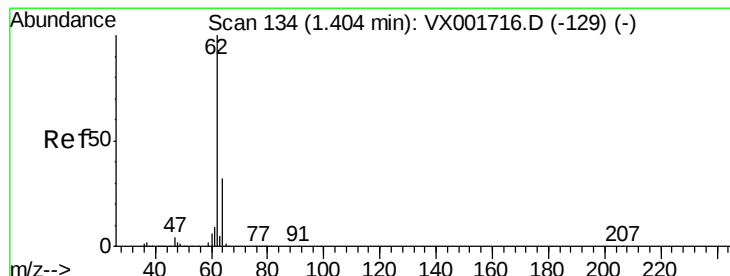
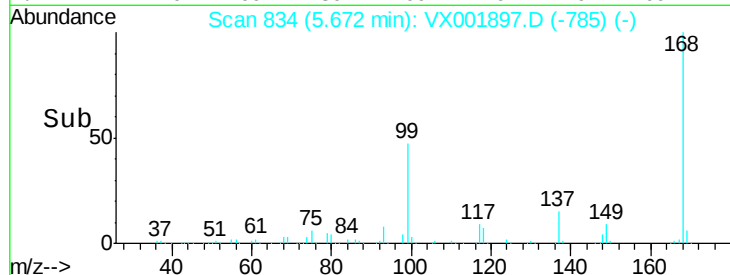
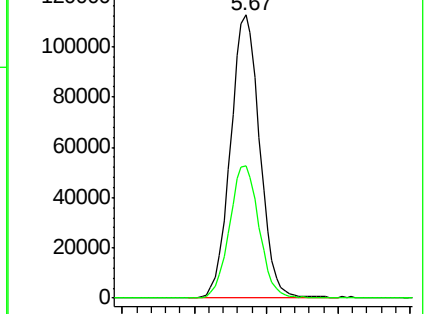
168 100

99 46.9 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.40 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001897.D

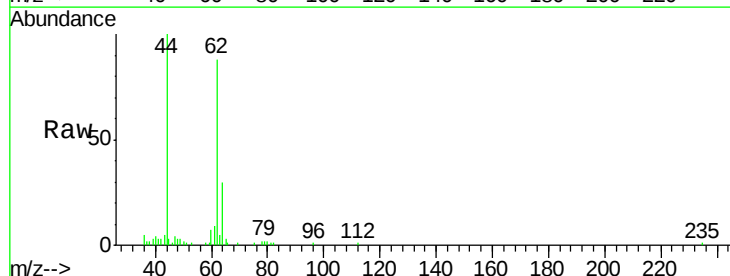
Acq: 22 May 2018 16:56

Tgt Ion: 62 Resp: 5202

Ion Ratio Lower Upper

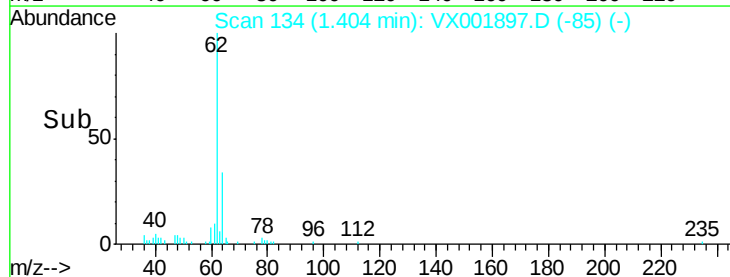
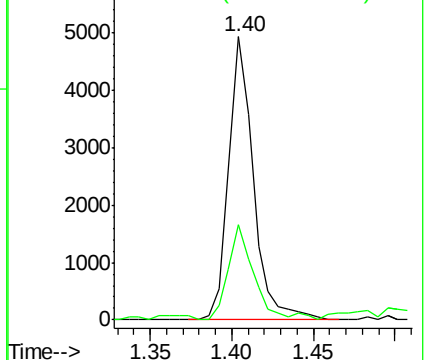
62 100

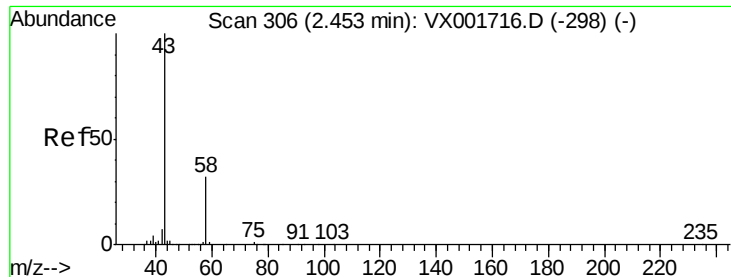
64 32.2 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 2.39 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001897.D

Acq: 22 May 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

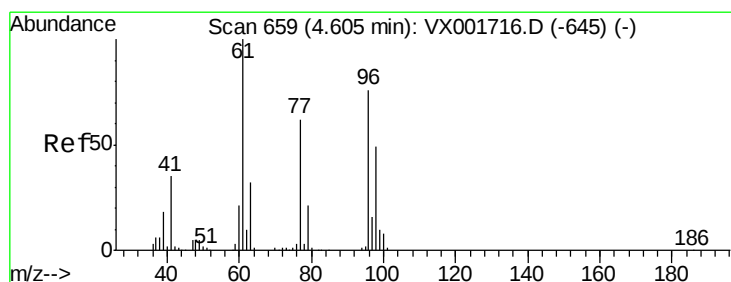
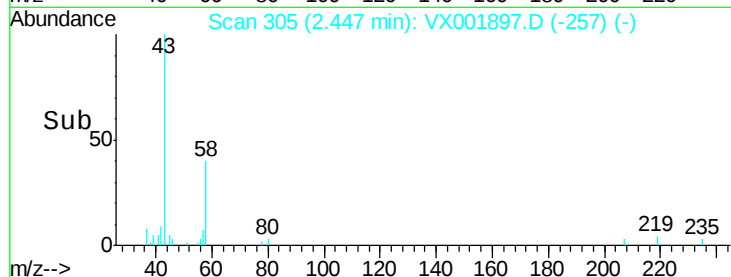
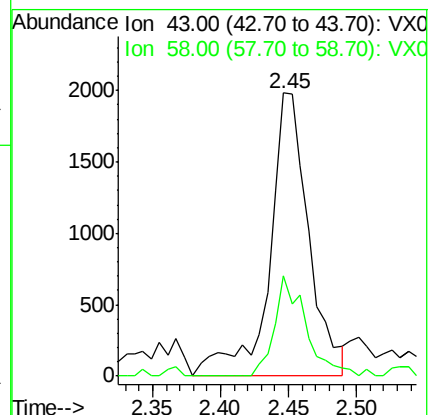
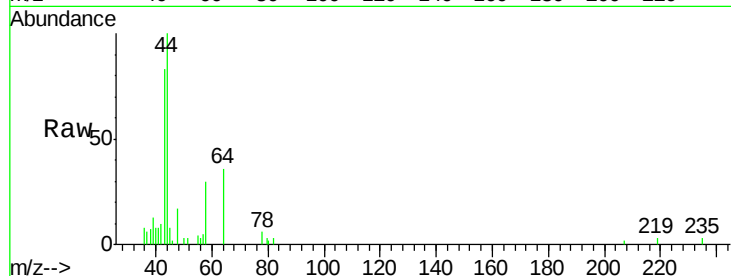
KY030PZ004-180515

Tot Ion: 43 Resp: 4006

Ion Ratio Lower Upper

43 100

58 35.6 25.3 37.9



#27

cis-1,2-Dichloroethene

Concen: 10.04 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001897.D

Acq: 22 May 2018 16:56

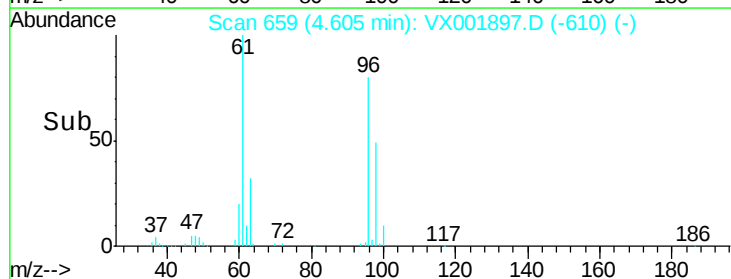
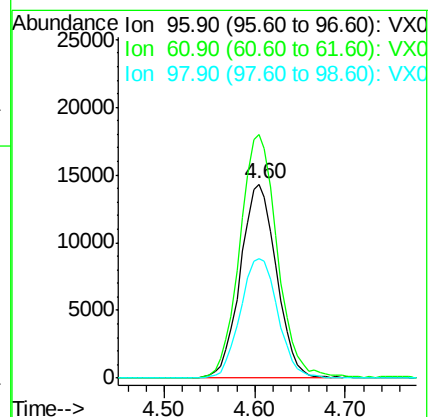
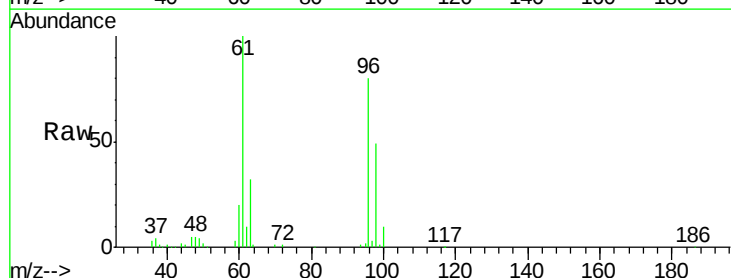
Tgt Ion: 96 Resp: 39568

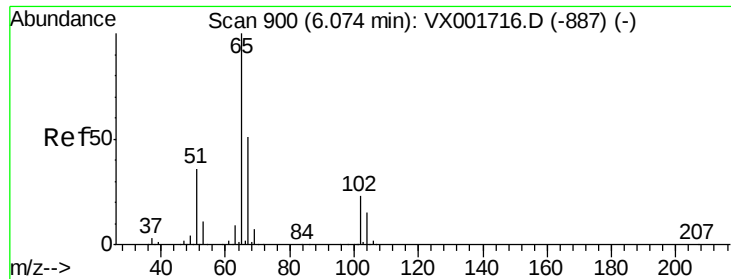
Ion Ratio Lower Upper

96 100

61 130.8 0.0 280.4

98 63.9 0.0 128.4

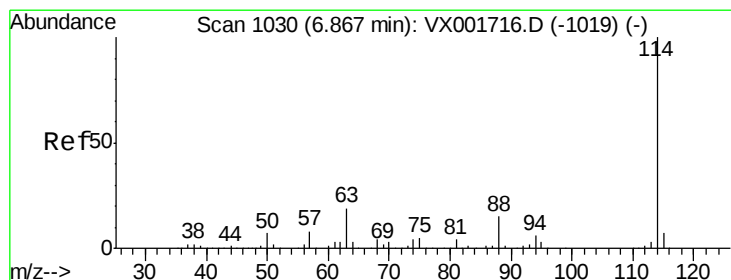
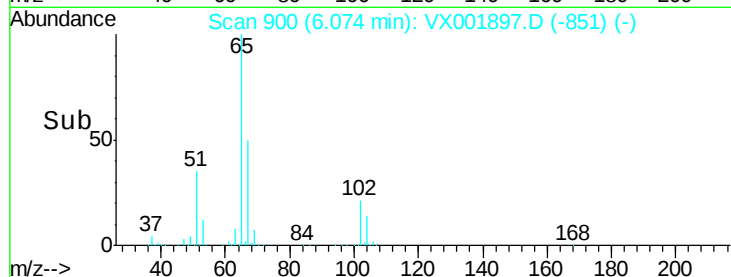
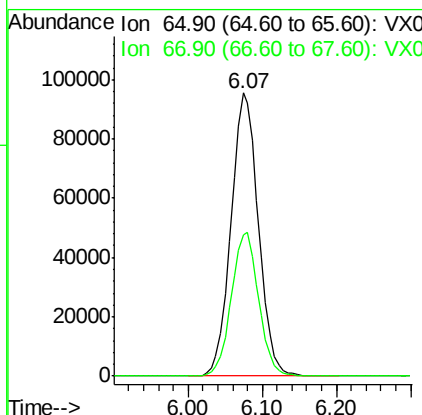
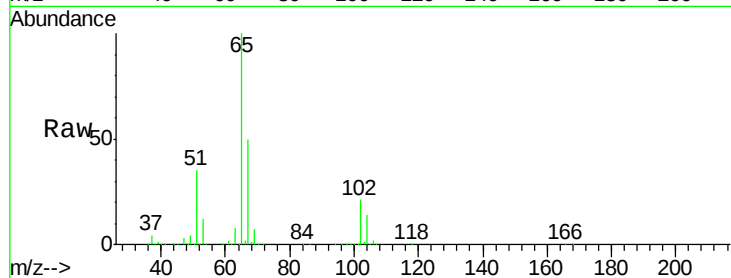




#33
 1,2-Dichloroethane-d4
 Concen: 57.61 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001897.D
 Acq: 22 May 2018 16:56

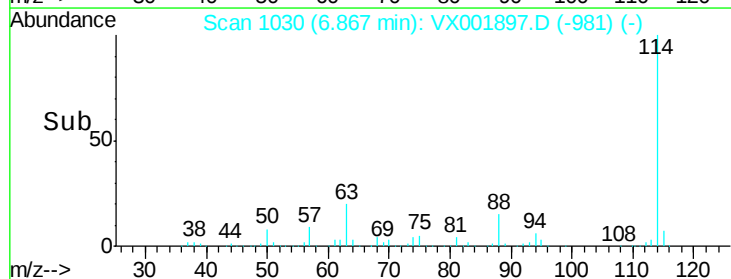
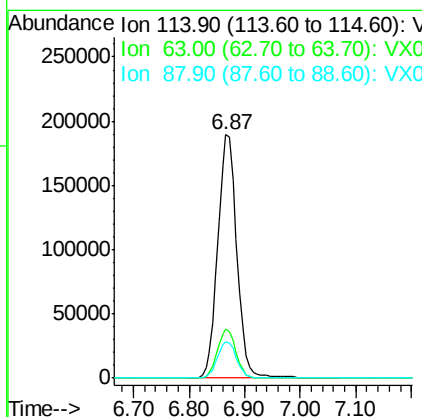
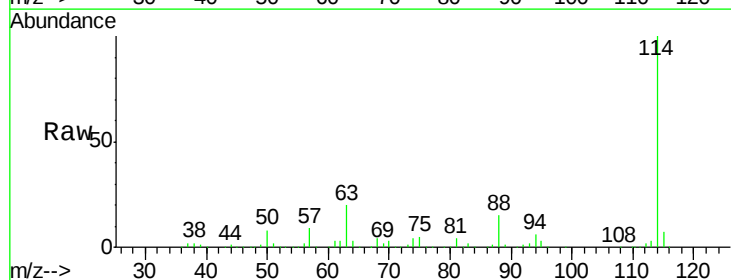
Instrument :
 MSVOA_X
 ClientSampleId :
 KY030PZ004-180515

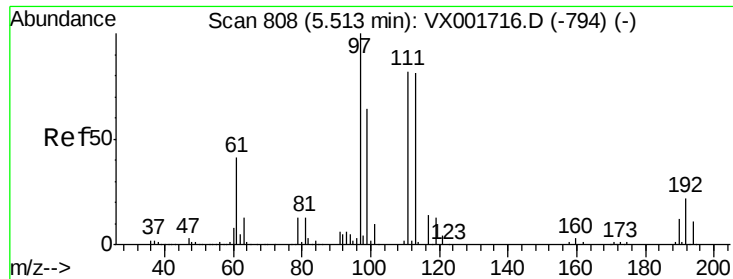
Tot Ion: 65 Resp: 245587
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001897.D
 Acq: 22 May 2018 16:56

Tgt Ion: 114 Resp: 451579
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.0
 88 15.1 0.0 29.8

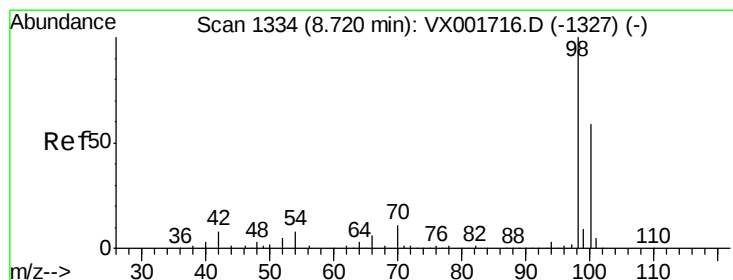
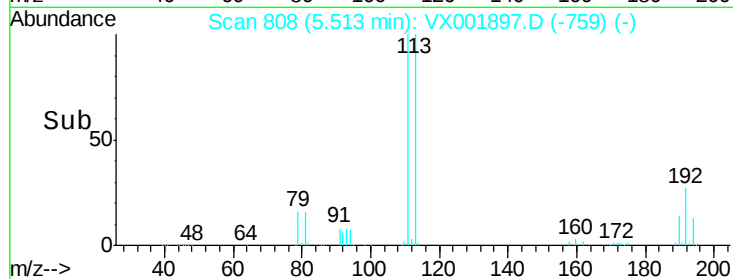
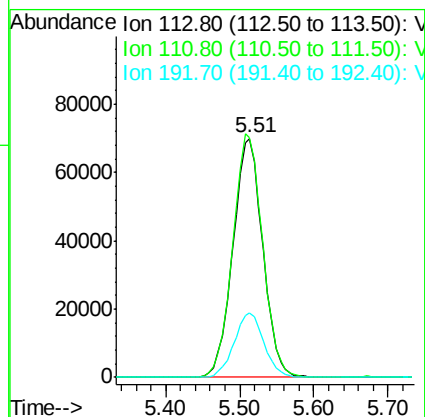
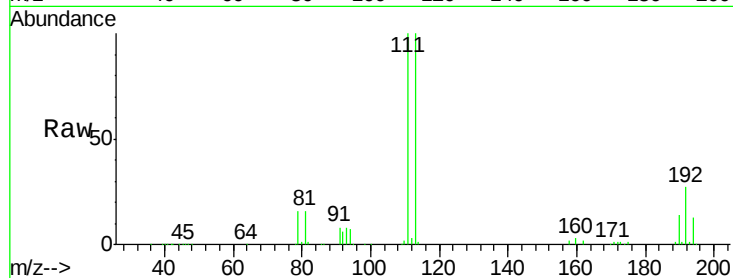




#35
 Dibromofluoromethane
 Concen: 51.50 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001897.D
 Acq: 22 May 2018 16:56

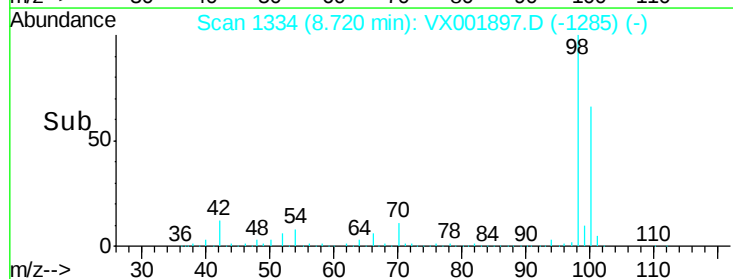
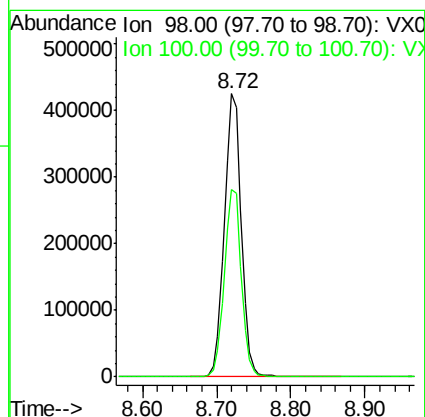
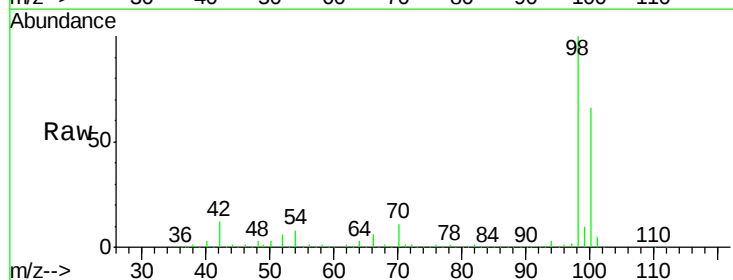
Instrument :
 MSVOA_X
 ClientSampleId :
 KY030PZ004-180515

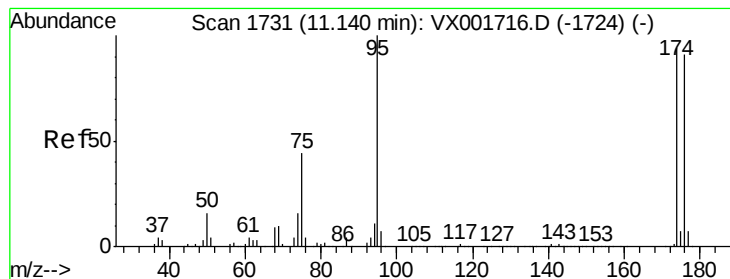
Tot Ion:113 Resp: 196262
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.0 123.0
 192 26.7 21.6 32.4



#50
 Toluene-d8
 Concen: 49.51 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001897.D
 Acq: 22 May 2018 16:56

Tgt Ion: 98 Resp: 675743
 Ion Ratio Lower Upper
 98 100
 100 66.4 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 44.88 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001897.D

Acq: 22 May 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

KY030PZ004-180515

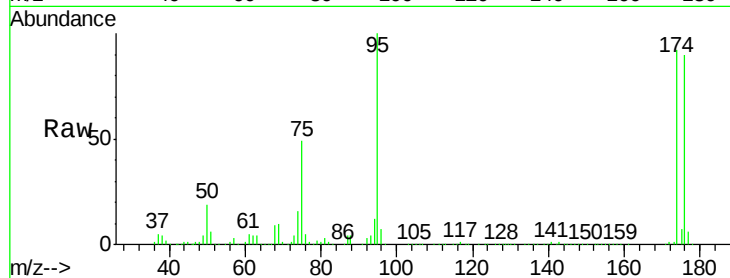
Tot Ion: 95 Resp: 220539

Ion Ratio Lower Upper

95 100

174 100.8 0.0 201.8

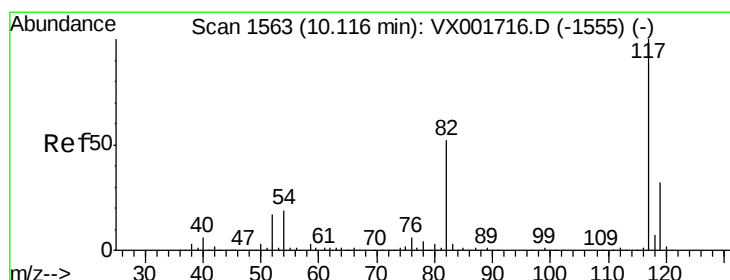
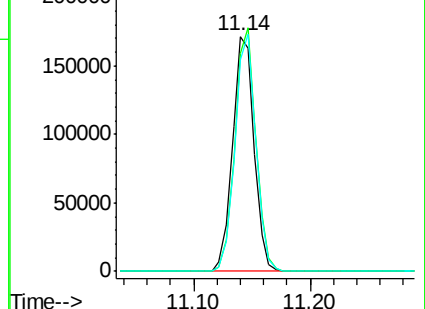
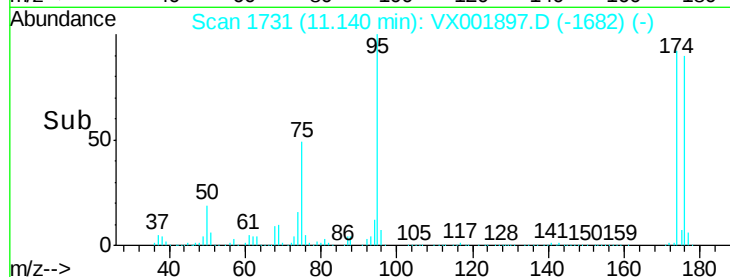
176 98.3 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001897.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001897.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001897.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001897.D

Acq: 22 May 2018 16:56

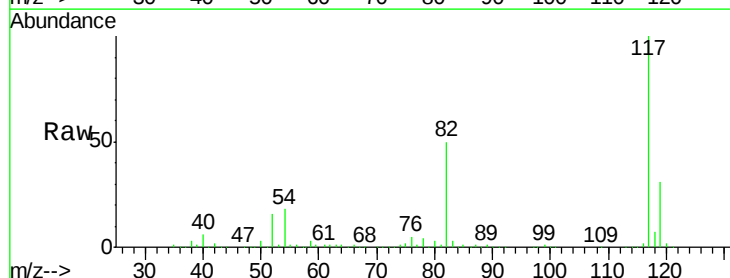
Tgt Ion: 117 Resp: 396427

Ion Ratio Lower Upper

117 100

82 49.8 41.4 62.2

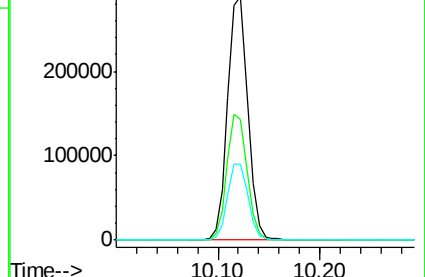
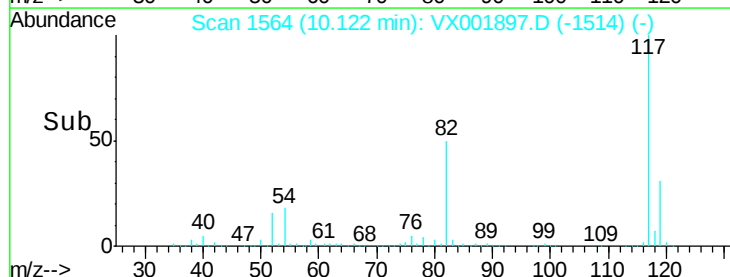
119 31.2 25.6 38.4

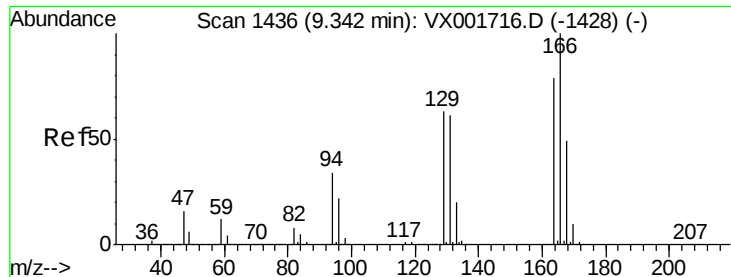


Abundance Ion 116.90 (116.60 to 117.60): VX001897.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX001897.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX001897.D (-1514) (-)

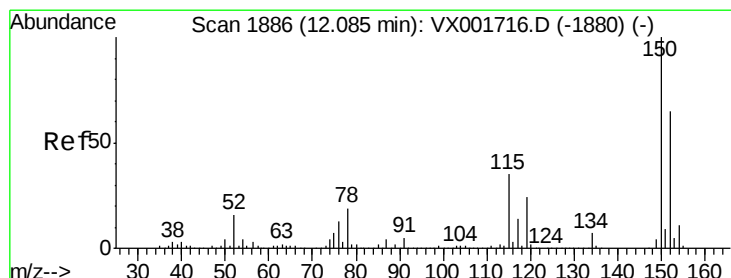
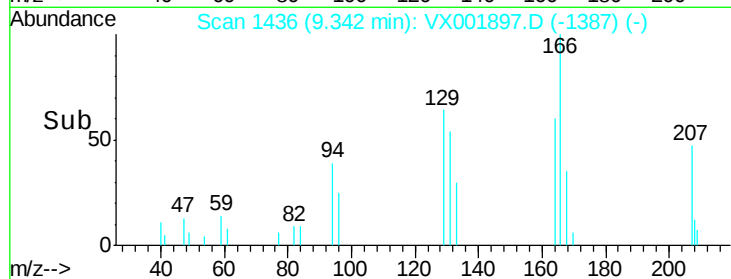
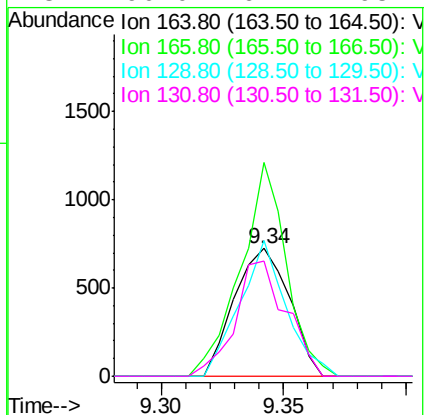
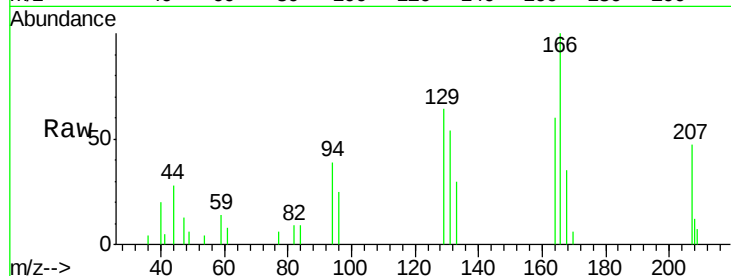




#64
 Tetrachloroethene
 Concen: 0.22 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: VX001897.D
 Acq: 22 May 2018 16:56

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Tot Ion:	164	Resp:	1131
Ion	Ratio	Lower	Upper
164	100		
166	167.6	101.8	152.8#
129	106.6	63.8	95.6#
131	90.0	62.2	93.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX001897.D
 Acq: 22 May 2018 16:56

Tgt Ion:	152	Resp:	212140
Ion	Ratio	Lower	Upper
152	100		
115	52.3	37.4	112.2
150	156.2	0.0	344.8

