

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052118\
 Data File : VX001886.D
 Acq On : 21 May 2018 19:07
 Operator : JC/MD
 Sample : J2988-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW004-180515

Quant Time: May 22 03:26:39 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

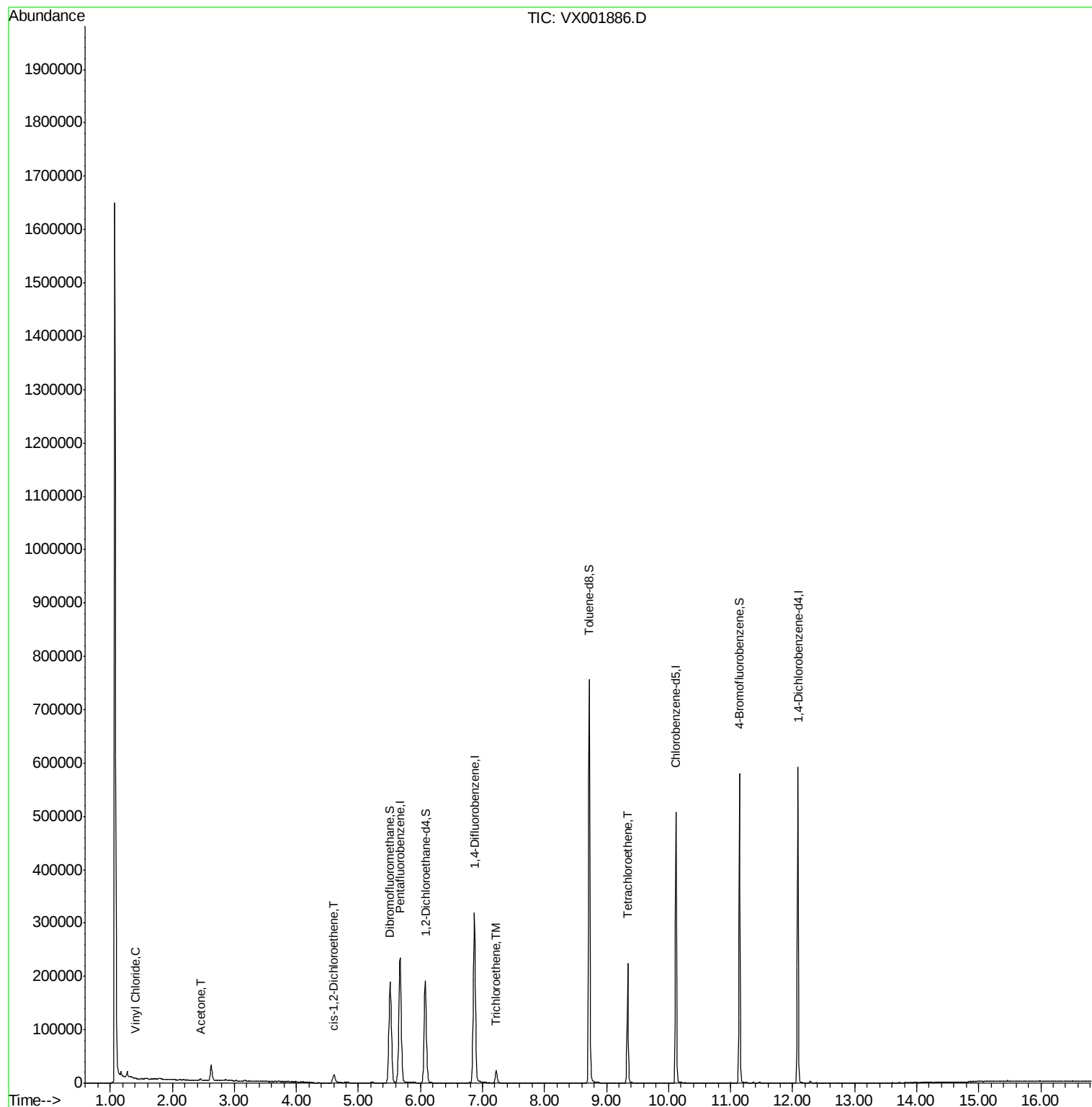
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	341892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	254761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	130639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	175464	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
35) Dibromofluoromethane	5.51	113	156839	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
50) Toluene-d8	8.72	98	459098	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.86%	
62) 4-Bromofluorobenzene	11.15	95	144089	38.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.46%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	1055	0.356	ug/l #	81
16) Acetone	2.45	43	3458	2.596	ug/l #	75
27) cis-1,2-Dichloroethene	4.60	96	9812	3.130	ug/l	99
44) Trichloroethene	7.22	130	9618	2.672	ug/l	90
64) Tetrachloroethene	9.34	164	48451	14.609	ug/l	93

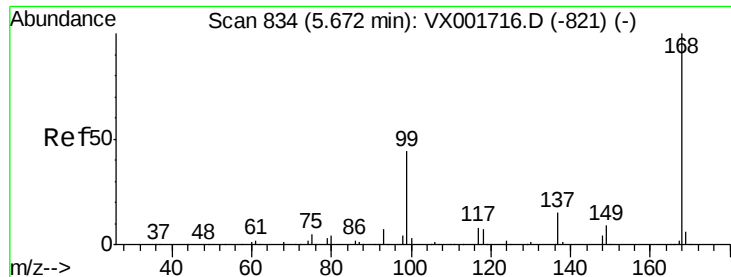
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001886.D

Acq: 21 May 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

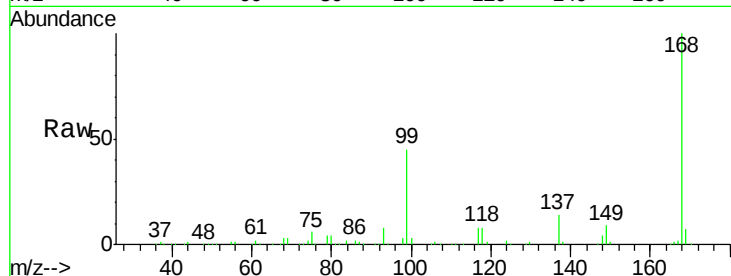
SS036MW004-180515

Tot Ion:168 Resp: 252978

Ion Ratio Lower Upper

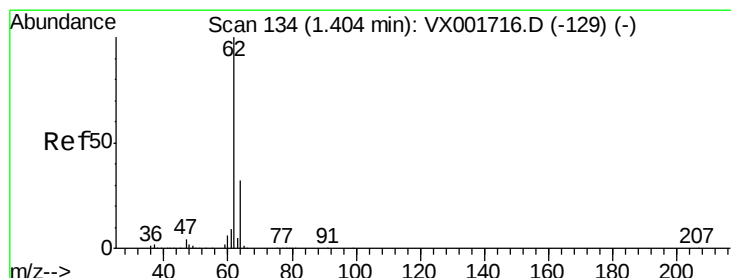
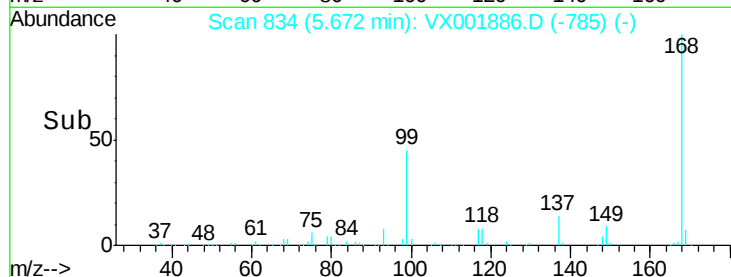
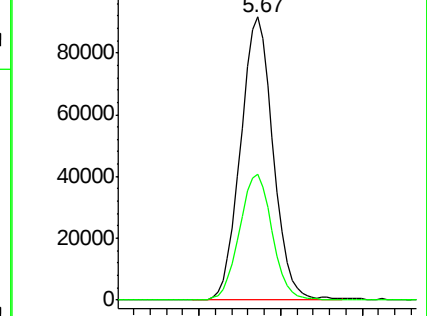
168 100

99 44.7 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: 0.356 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001886.D

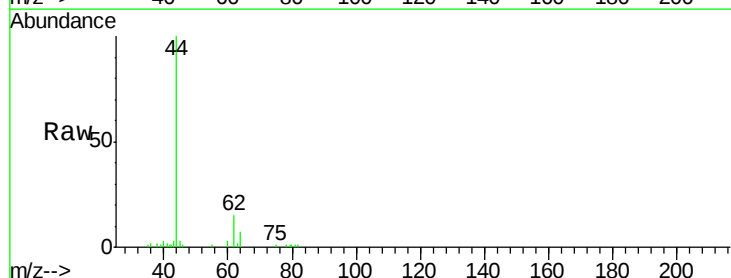
Acq: 21 May 2018 19:07

Tgt Ion: 62 Resp: 1055

Ion Ratio Lower Upper

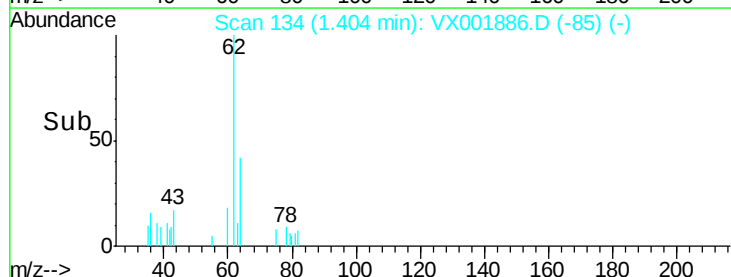
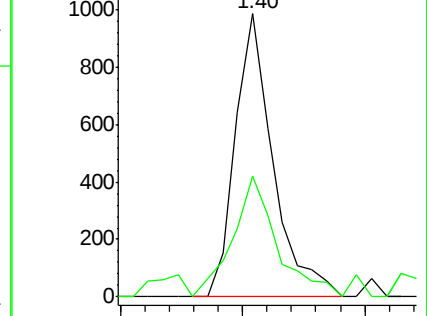
62 100

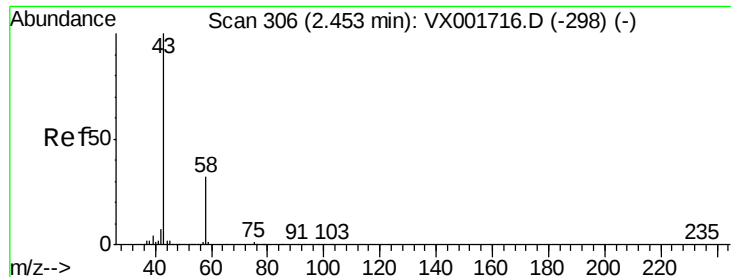
64 42.5 25.6 38.4#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 2.596 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001886.D

Acq: 21 May 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

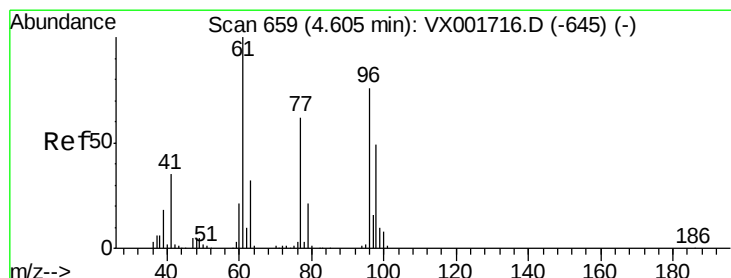
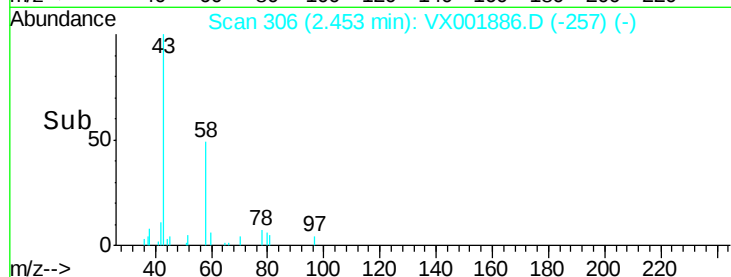
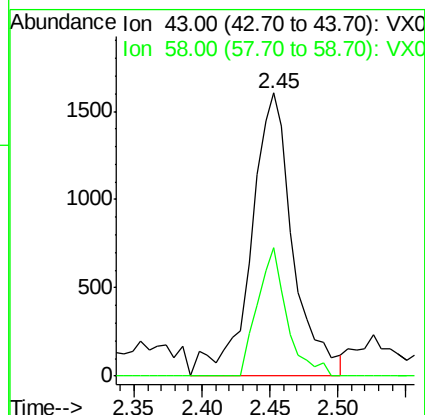
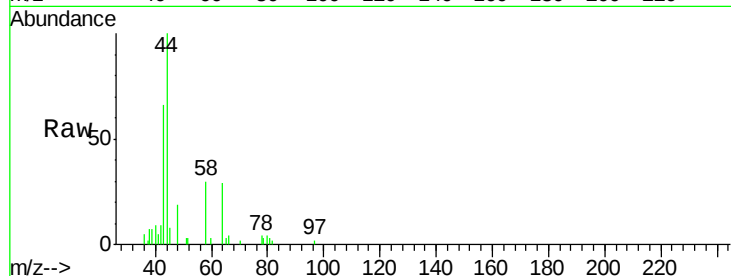
SS036MW004-180515

Tot Ion: 43 Resp: 3458

Ion Ratio Lower Upper

43 100

58 45.4 25.3 37.9#



#27

cis-1,2-Dichloroethene

Concen: 3.130 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001886.D

Acq: 21 May 2018 19:07

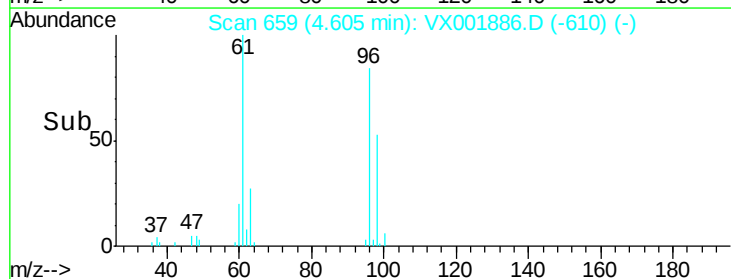
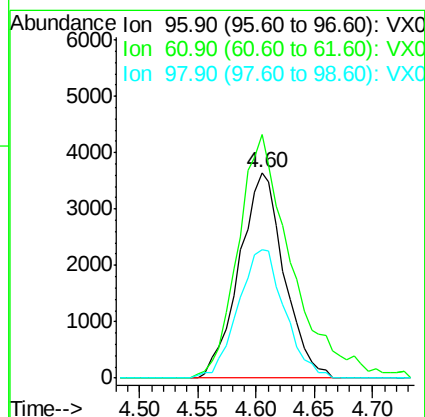
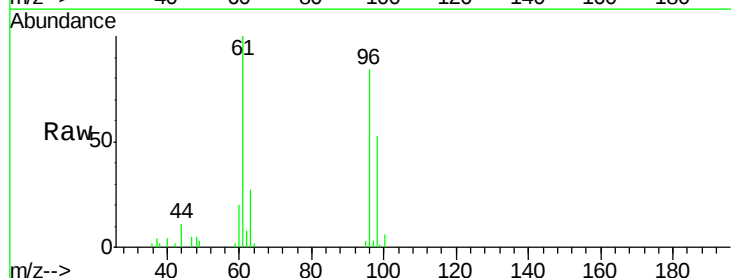
Tgt Ion: 96 Resp: 9812

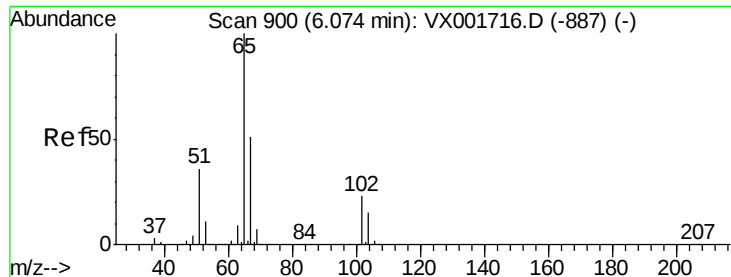
Ion Ratio Lower Upper

96 100

61 142.0 0.0 280.4

98 64.9 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 51.746 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001886.D

Acq: 21 May 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

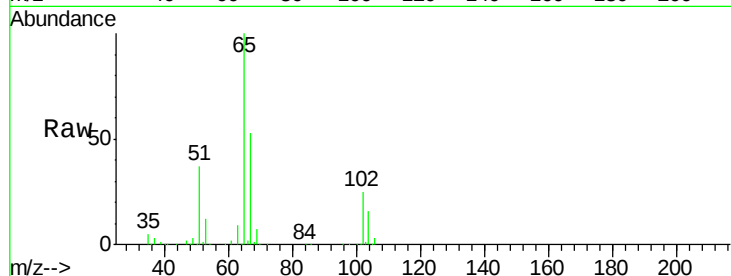
SS036MW004-180515

Tot Ion: 65 Resp: 175464

Ion Ratio Lower Upper

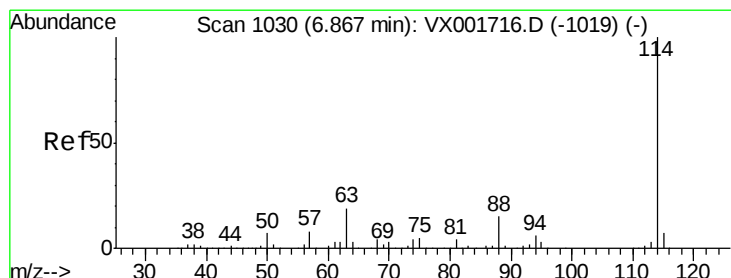
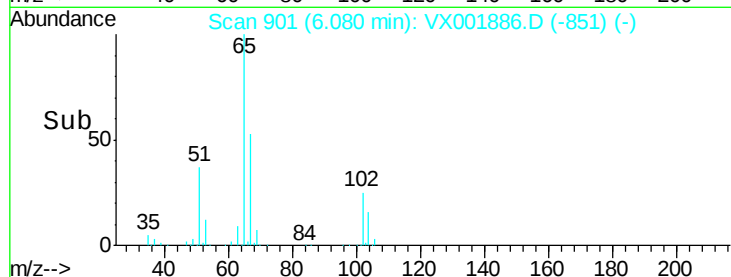
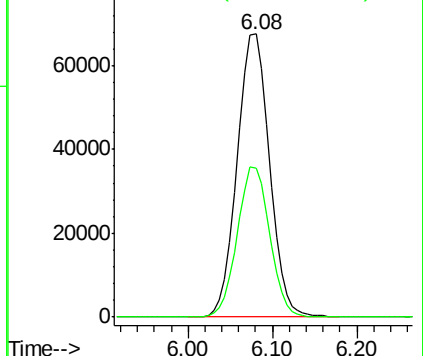
65 100

67 53.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001886.D

Acq: 21 May 2018 19:07

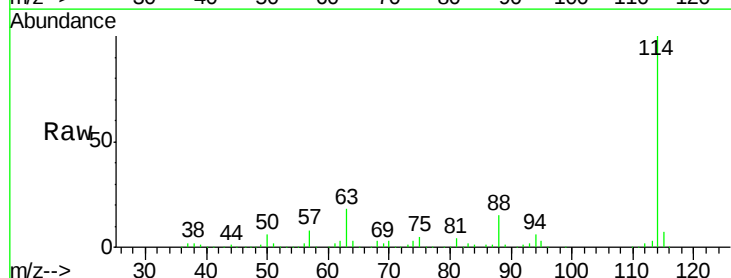
Tgt Ion: 114 Resp: 341892

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.0

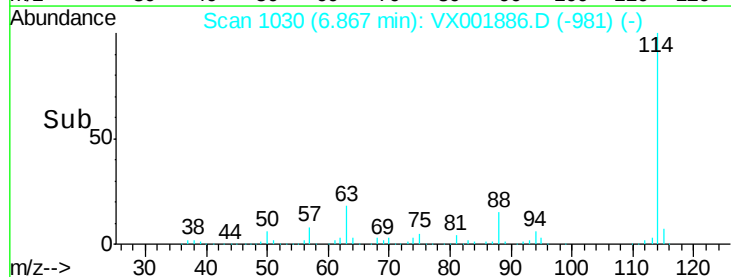
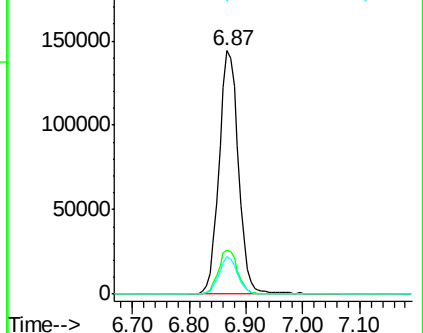
88 15.4 0.0 29.8

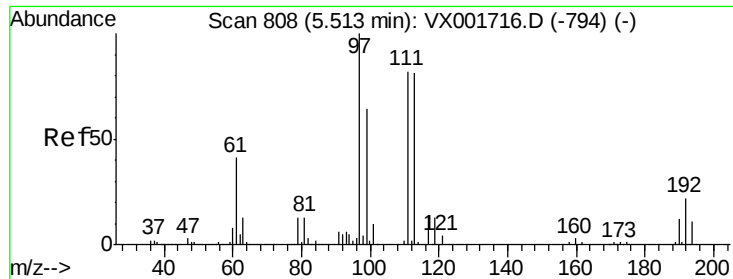


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

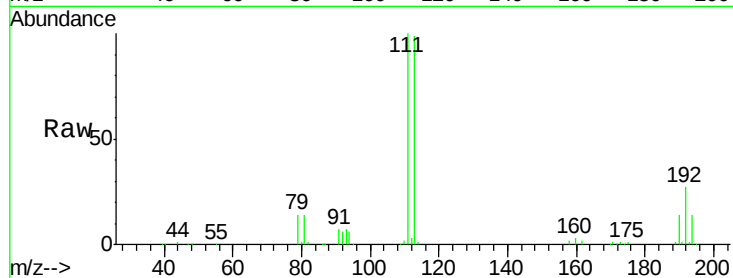




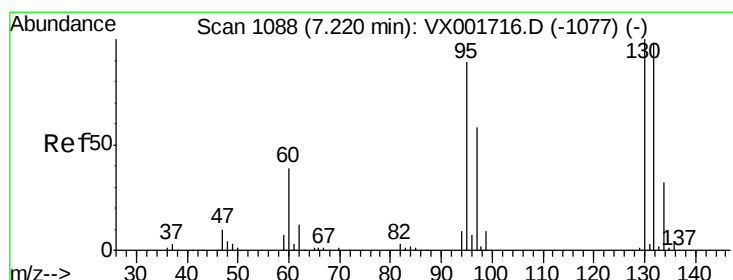
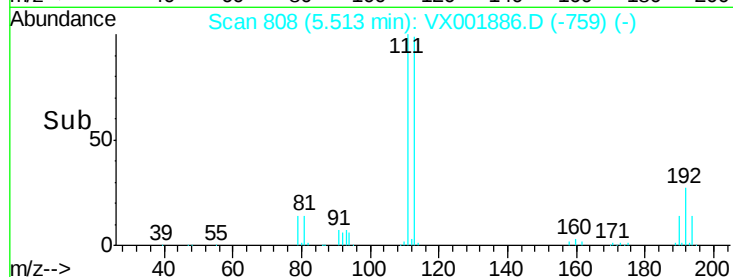
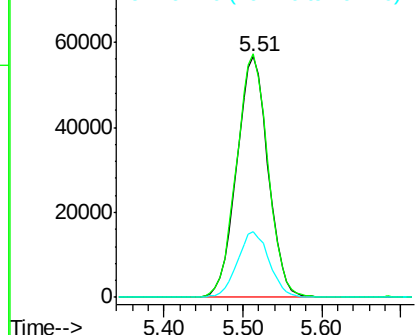
#35
Dibromofluoromethane
Concen: 54.359 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001886.D
Acq: 21 May 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :
SS036MW004-180515

Tot Ion:113 Resp: 156839
Ion Ratio Lower Upper
113 100
111 101.3 82.0 123.0
192 27.7 21.6 32.4

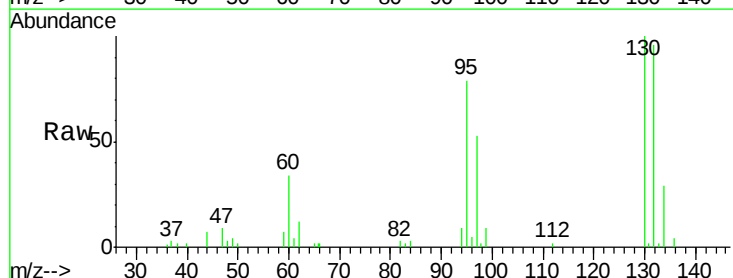


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

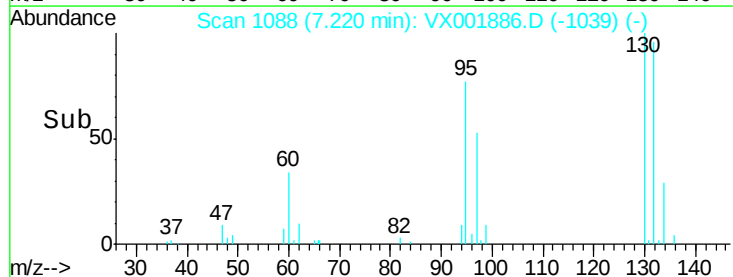
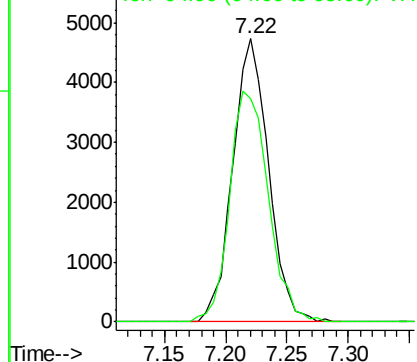


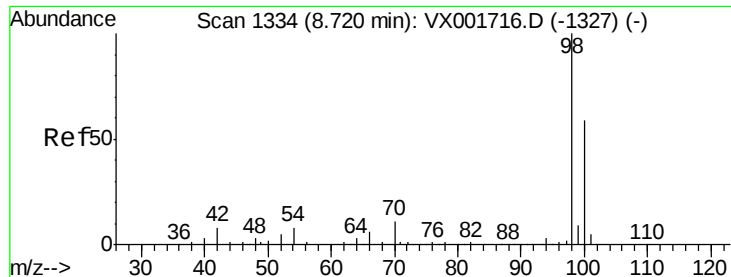
#44
Trichloroethene
Concen: 2.672 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001886.D
Acq: 21 May 2018 19:07

Tgt Ion:130 Resp: 9618
Ion Ratio Lower Upper
130 100
95 79.0 0.0 177.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 44.428 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001886.D

Acq: 21 May 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

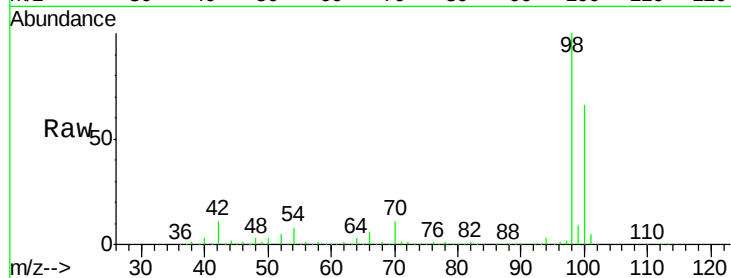
SS036MW004-180515

Tot Ion: 98 Resp: 459098

Ion Ratio Lower Upper

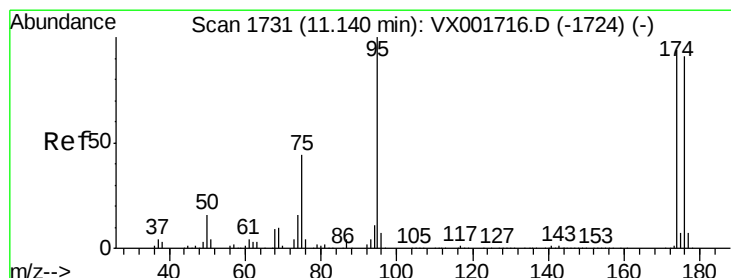
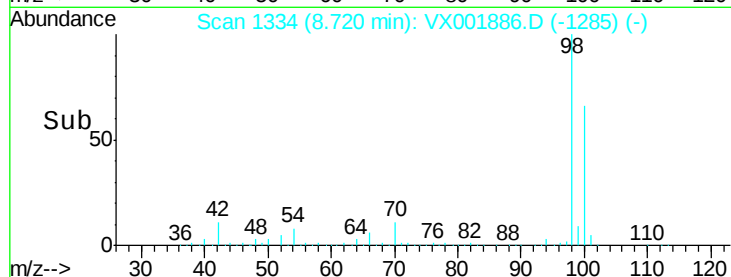
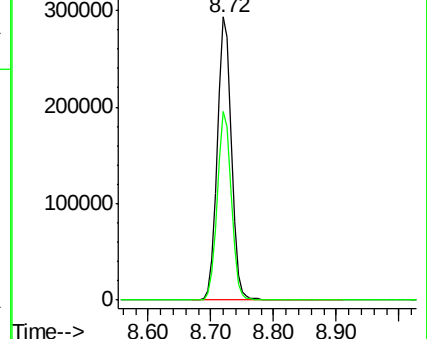
98 100

100 66.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 38.727 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001886.D

Acq: 21 May 2018 19:07

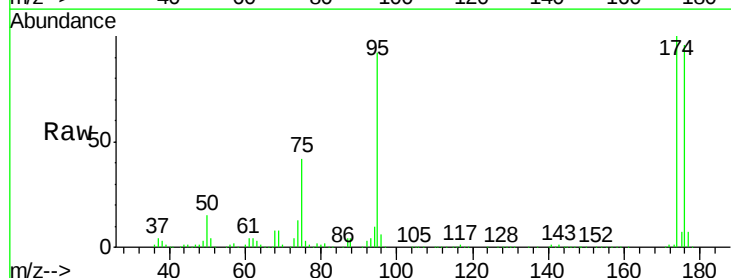
Tgt Ion: 95 Resp: 144089

Ion Ratio Lower Upper

95 100

174 104.7 0.0 201.8

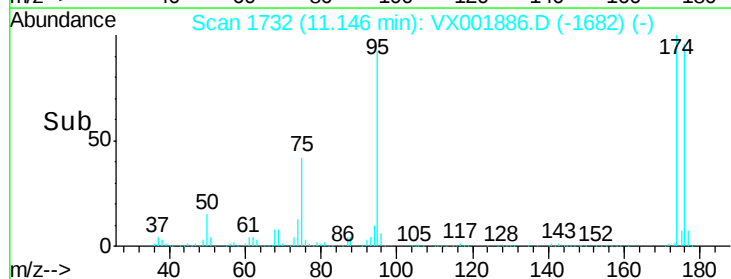
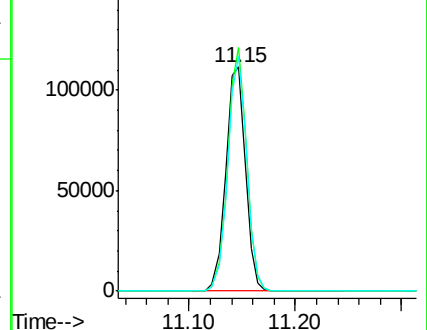
176 101.3 0.0 196.8

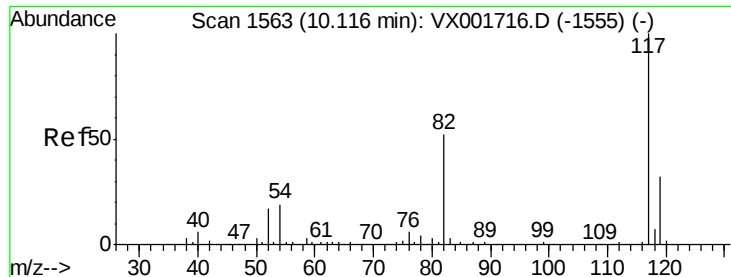


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

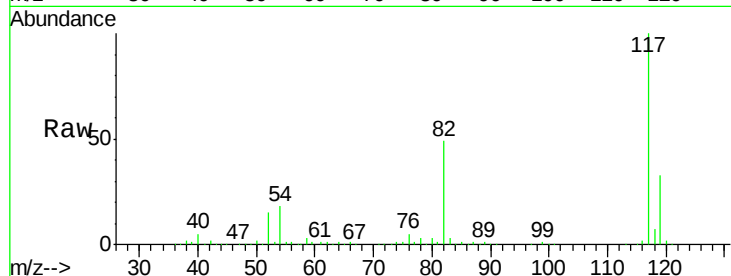




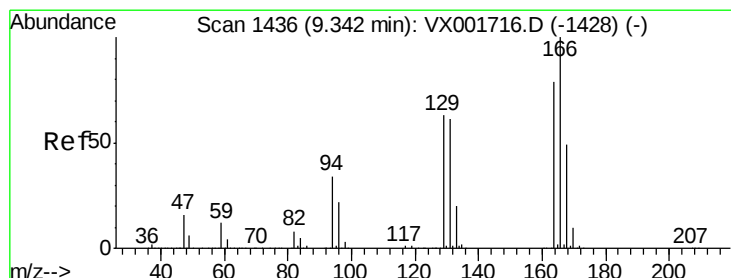
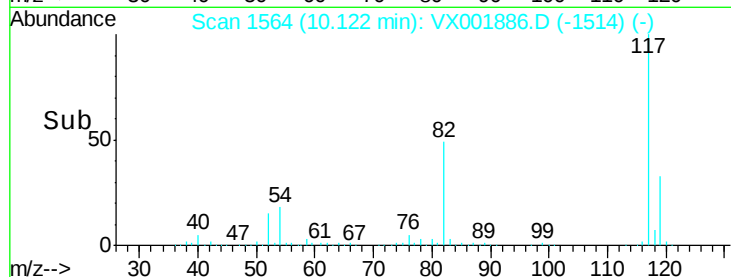
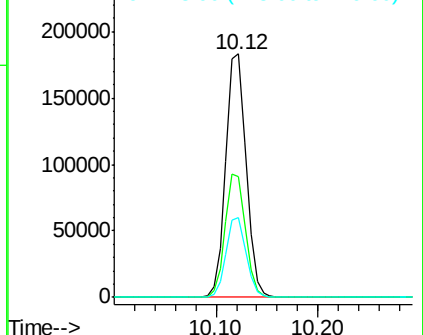
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001886.D
Acq: 21 May 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :
SS036MW004-180515

Tot Ion:117 Resp: 254761
Ion Ratio Lower Upper
117 100
82 49.5 41.4 62.2
119 33.0 25.6 38.4



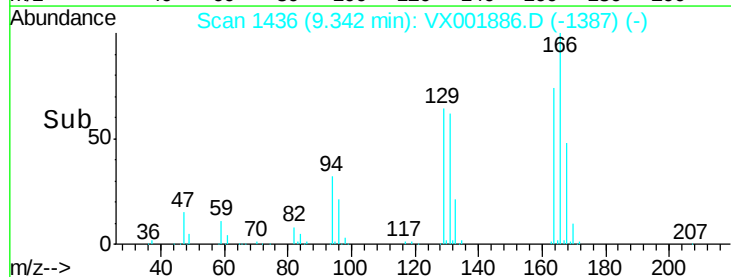
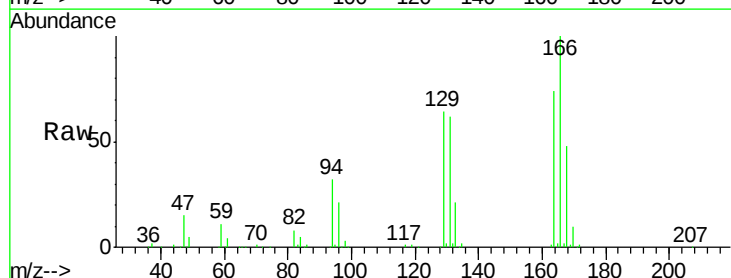
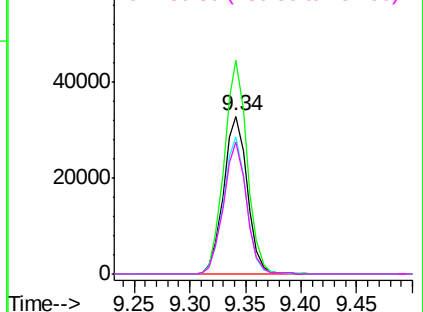
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

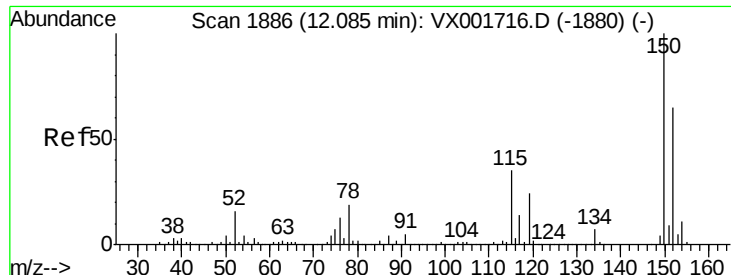


#64
Tetrachloroethene
Concen: 14.609 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001886.D
Acq: 21 May 2018 19:07

Tgt Ion:164 Resp: 48451
Ion Ratio Lower Upper
164 100
166 135.6 101.8 152.8
129 87.0 63.8 95.6
131 83.7 62.2 93.2

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001886.D

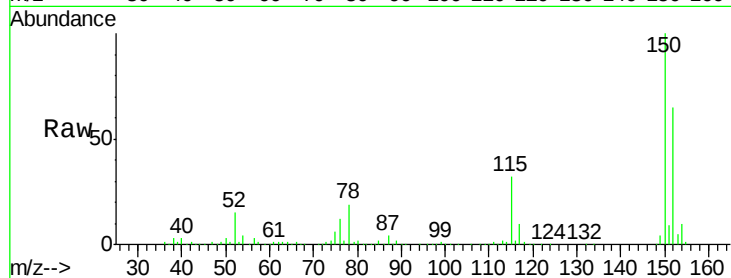
Acq: 21 May 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

SS036MW004-180515



Tot Ion:152 Resp: 130639

Ion Ratio Lower Upper

152 100

115 51.1 37.4 112.2

150 157.2 0.0 344.8

