

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052118\
 Data File : VX001879.D
 Acq On : 21 May 2018 15:58
 Operator : JC/MD
 Sample : J2986-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW317-180514

Quant Time: May 22 02:22:02 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

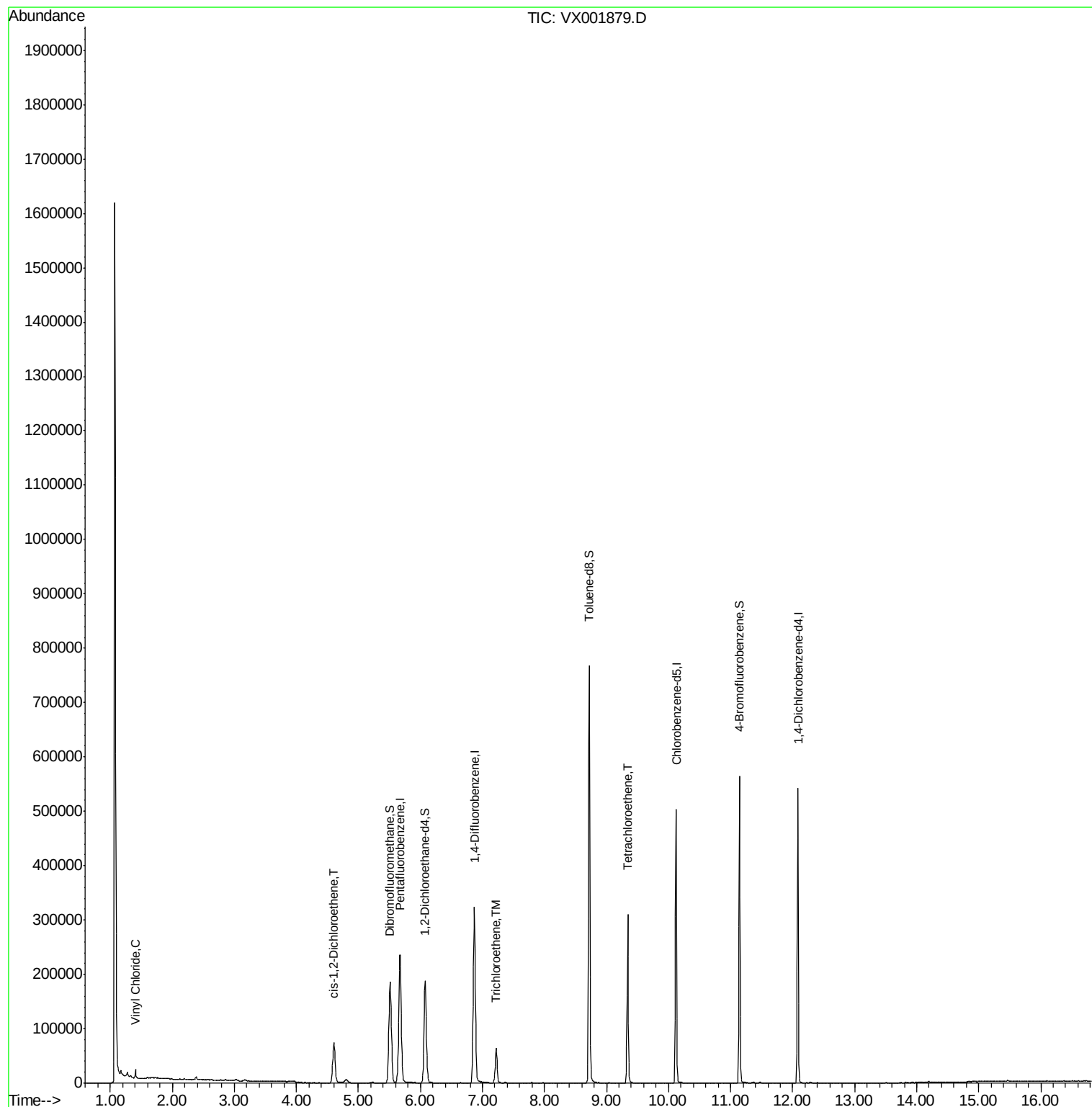
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	344656	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	251833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	121611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175696	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
35) Dibromofluoromethane	5.51	113	156962	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
50) Toluene-d8	8.72	98	457791	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
62) 4-Bromofluorobenzene	11.15	95	140705	37.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.02%	
Target Compounds						
4) Vinyl Chloride	1.40	62	9804	3.220	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	49201	15.287	ug/l	92
44) Trichloroethene	7.22	130	27325	7.531	ug/l	96
64) Tetrachloroethene	9.34	164	67595	20.619	ug/l	95

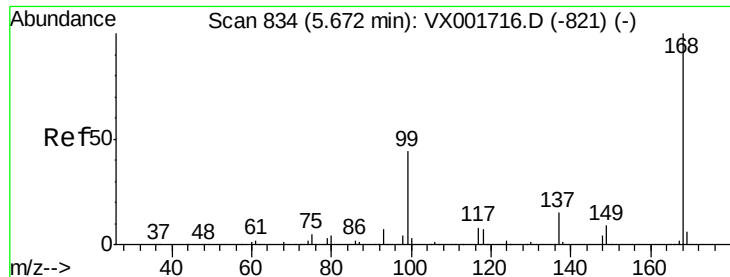
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001879.D

Acq: 21 May 2018 15:58

Instrument :

MSVOA_X

ClientSampleId :

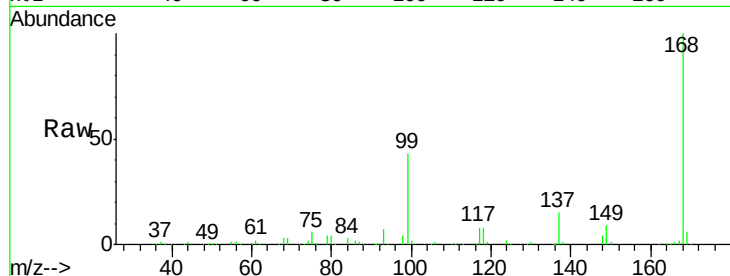
SS040MW317-180514

Tot Ion:168 Resp: 259760

Ion Ratio Lower Upper

168 100

99 43.4 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

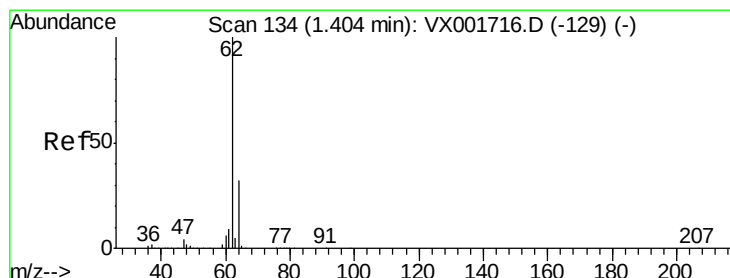
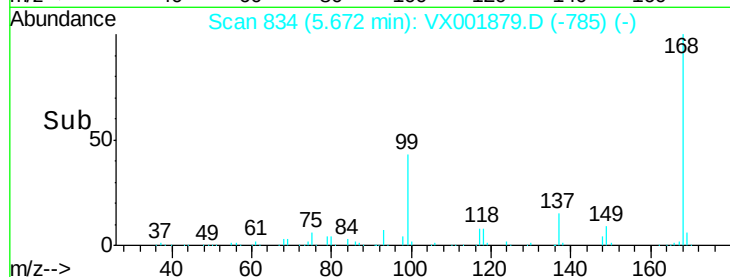
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 3.220 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001879.D

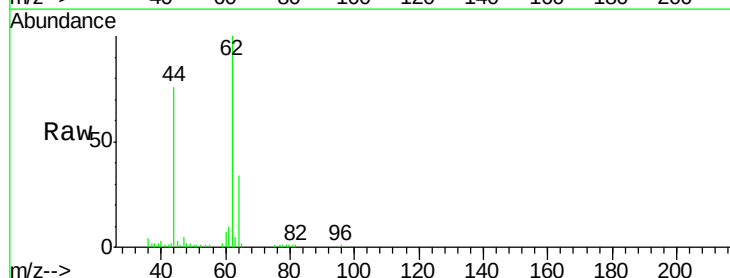
Acq: 21 May 2018 15:58

Tgt Ion: 62 Resp: 9804

Ion Ratio Lower Upper

62 100

64 32.9 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

10000

8000

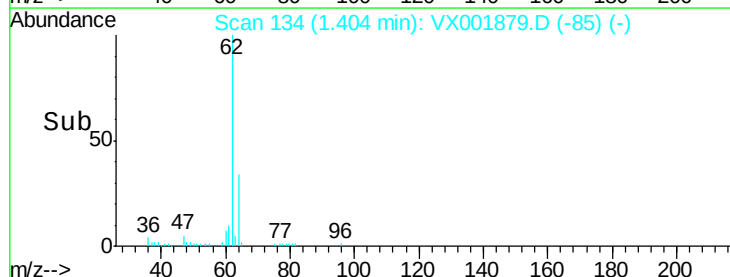
6000

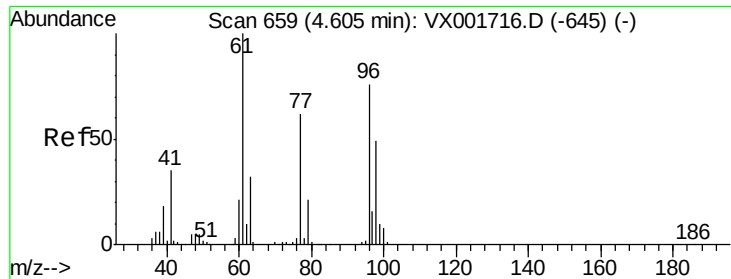
4000

2000

0

Time--> 1.35 1.40 1.45 1.50



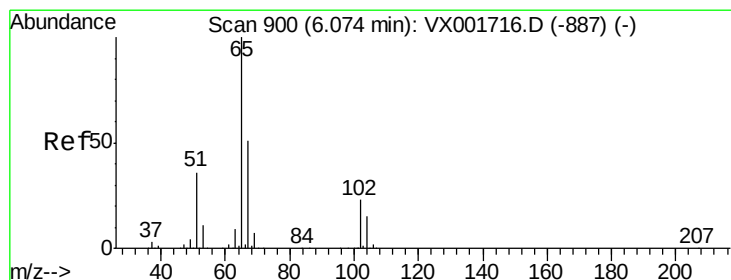
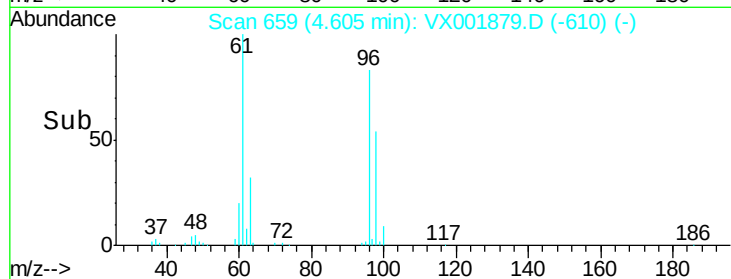
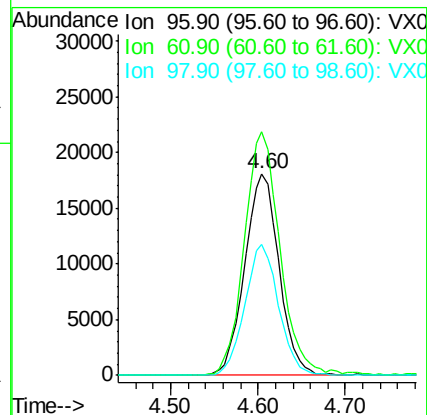
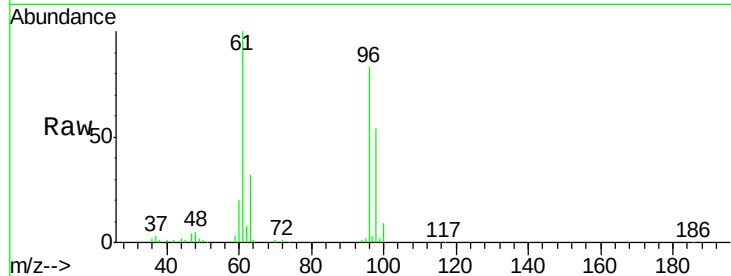


#27

cis-1,2-Dichloroethene
 Concen: 15.287 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX001879.D
 Acq: 21 May 2018 15:58

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW317-180514

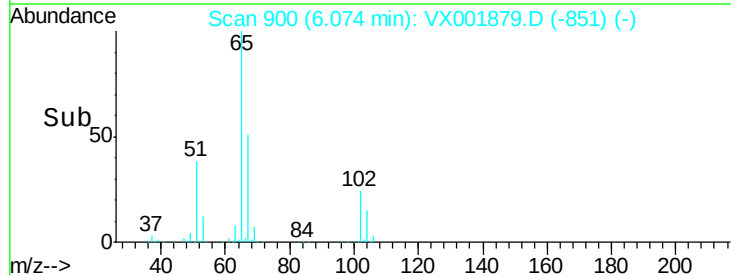
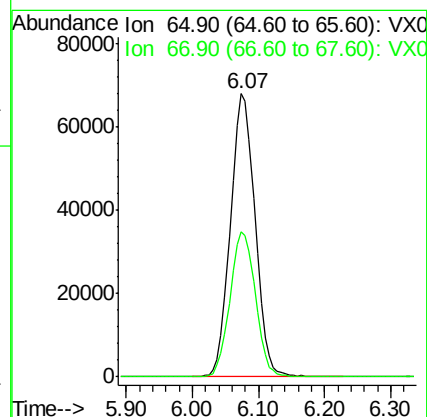
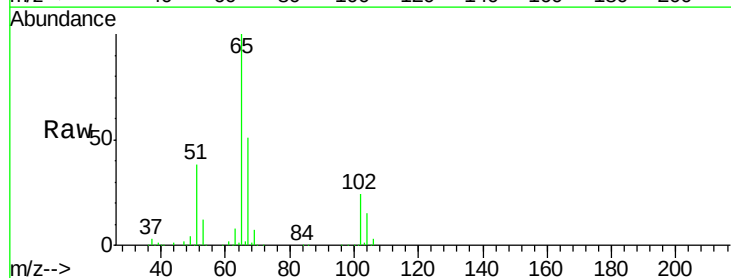
Tot Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	280.4
98	63.8	0.0	128.4

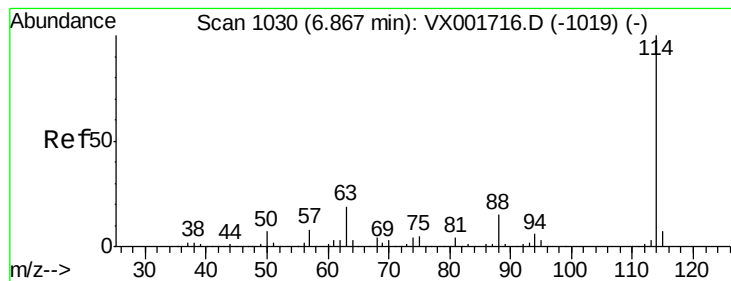


#33

1,2-Dichloroethane-d4
 Concen: 50.461 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001879.D
 Acq: 21 May 2018 15:58

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001879.D

Acq: 21 May 2018 15:58

Instrument :

MSVOA_X

ClientSampleId :

SS040MW317-180514

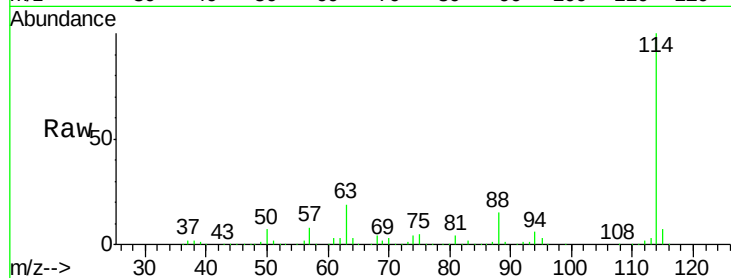
Tot Ion:114 Resp: 344656

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

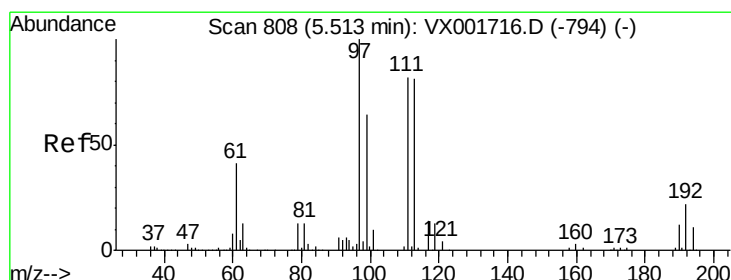
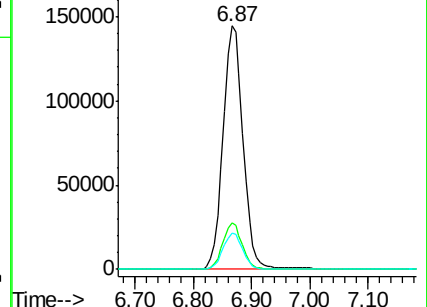
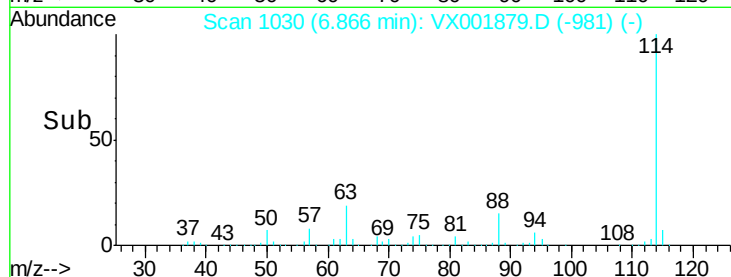
88 15.1 0.0 29.8



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: 53.965 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001879.D

Acq: 21 May 2018 15:58

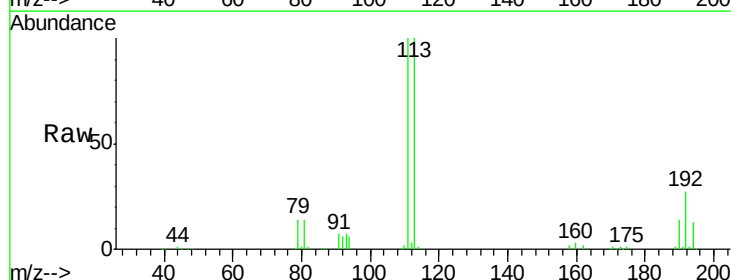
Tgt Ion:113 Resp: 156962

Ion Ratio Lower Upper

113 100

111 101.2 82.0 123.0

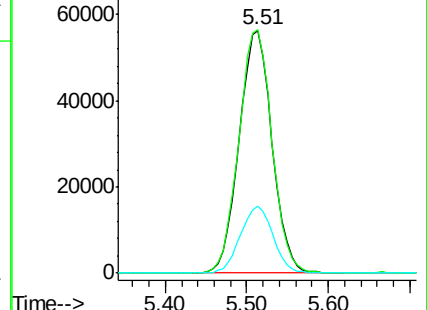
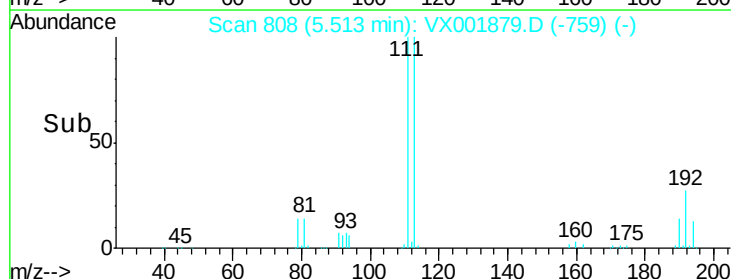
192 27.4 21.6 32.4

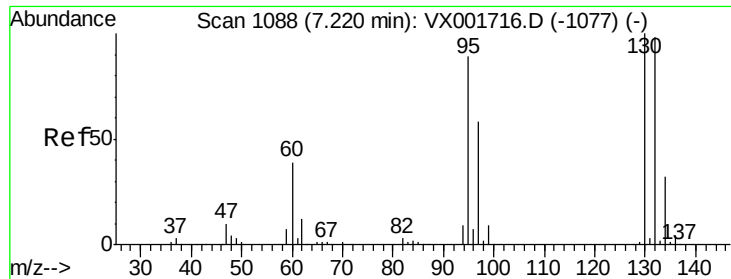


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

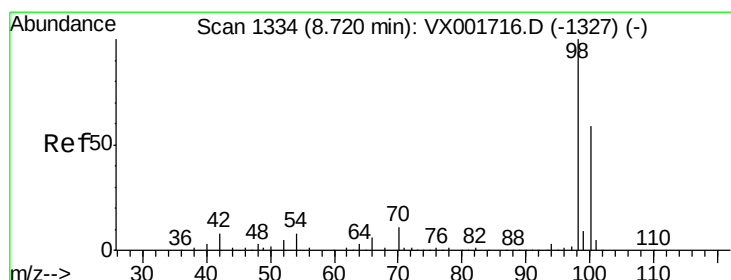
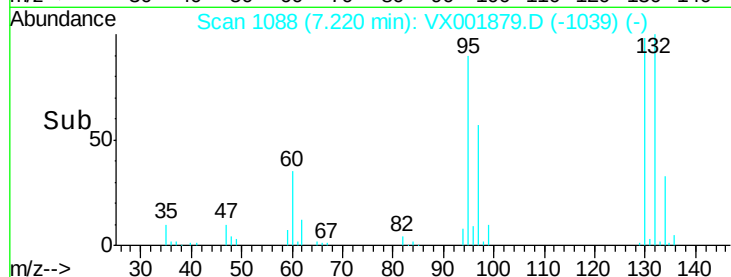
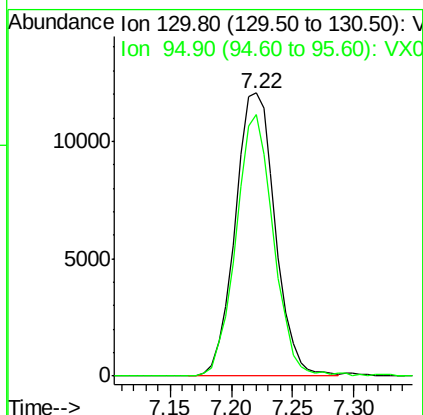
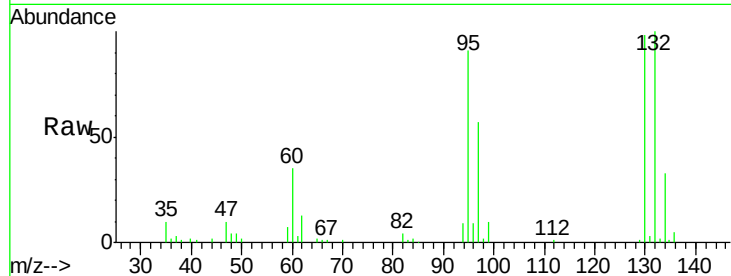




#44
 Trichloroethene
 Concen: 7.531 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001879.D
 Acq: 21 May 2018 15:58

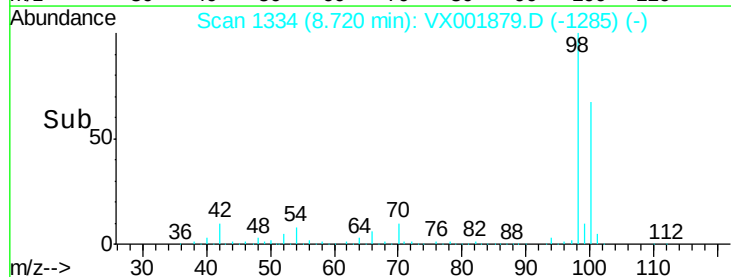
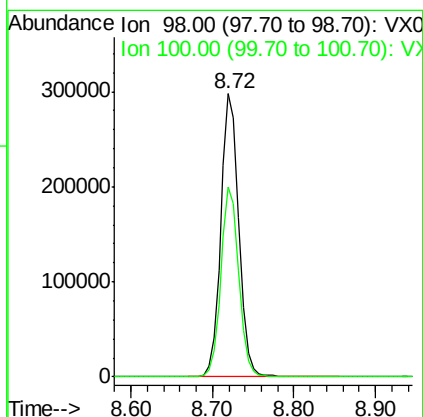
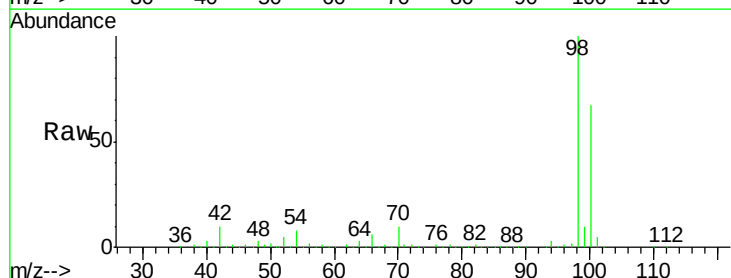
Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW317-180514

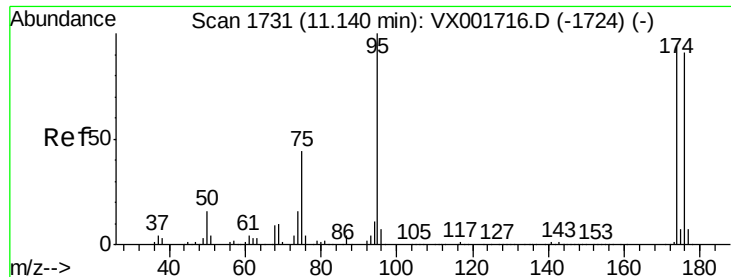
Tot Ion:130 Resp: 27325
 Ion Ratio Lower Upper
 130 100
 95 92.4 0.0 177.2



#50
 Toluene-d8
 Concen: 43.947 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001879.D
 Acq: 21 May 2018 15:58

Tgt Ion: 98 Resp: 457791
 Ion Ratio Lower Upper
 98 100
 100 66.6 54.0 81.0

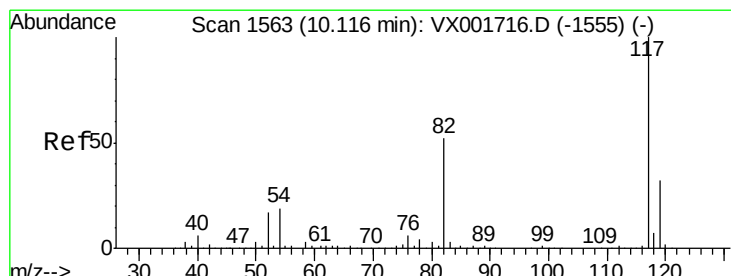
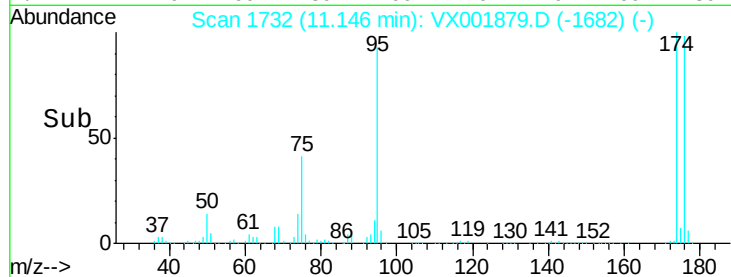
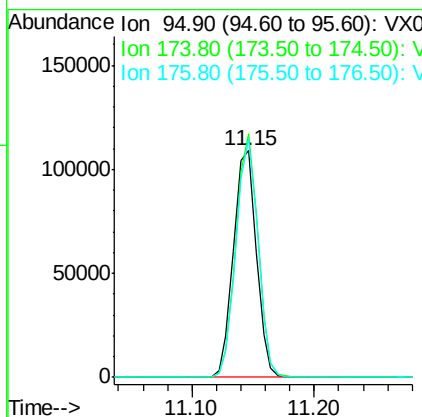
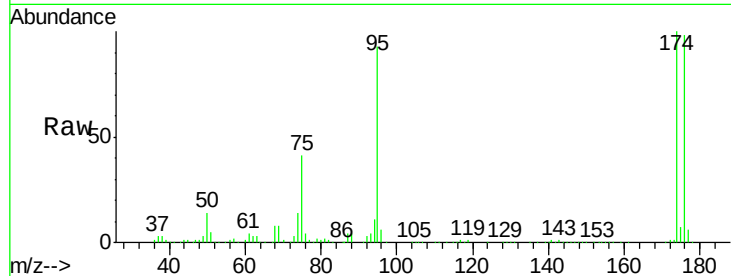




#62
4-Bromofluorobenzene
Concen: 37.514 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001879.D
Acq: 21 May 2018 15:58

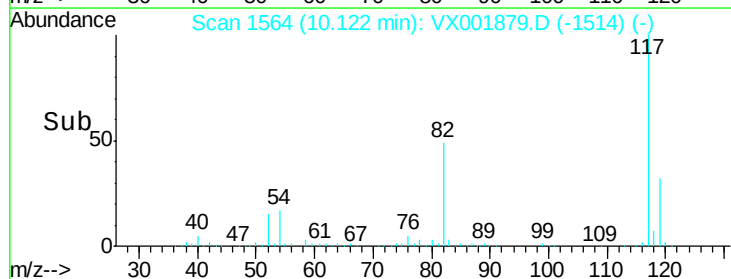
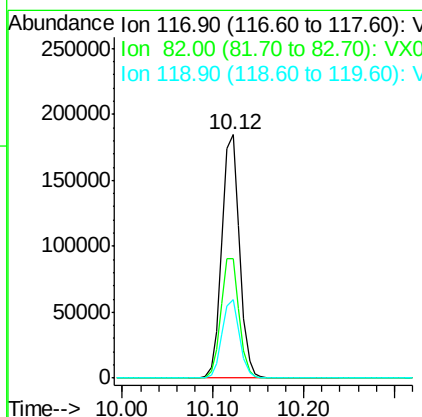
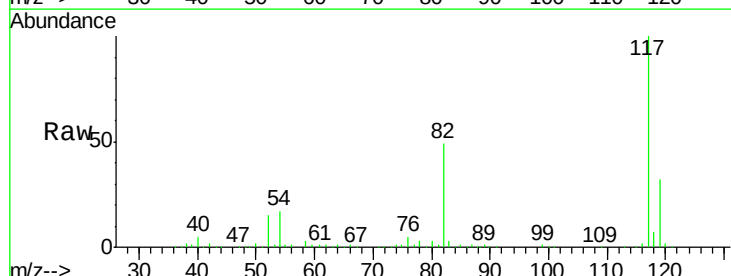
Instrument :
MSVOA_X
ClientSampleId :
SS040MW317-180514

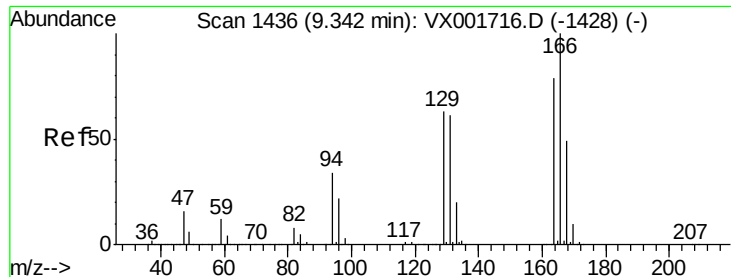
Tot Ion: 95 Resp: 140705
Ion Ratio Lower Upper
95 100
174 103.8 0.0 201.8
176 101.1 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001879.D
Acq: 21 May 2018 15:58

Tgt Ion: 117 Resp: 251833
Ion Ratio Lower Upper
117 100
82 49.0 41.4 62.2
119 32.0 25.6 38.4

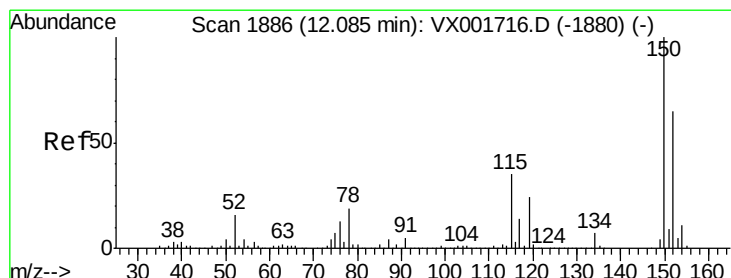
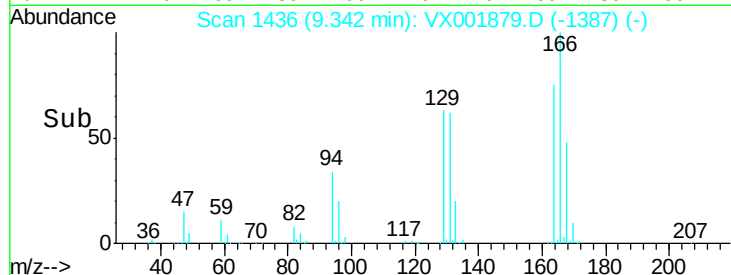
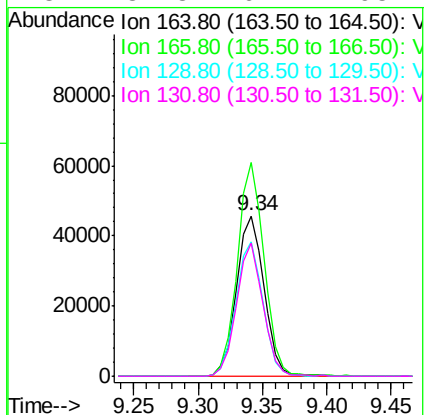
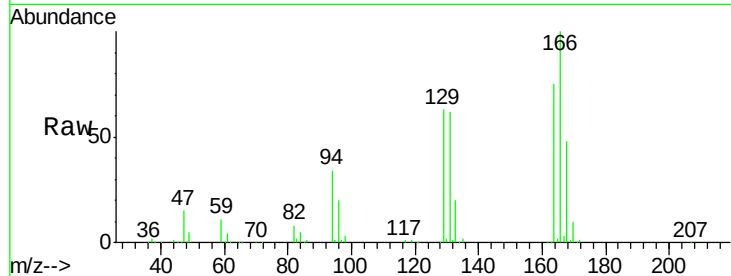




#64
Tetrachloroethene
Concen: 20.619 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001879.D
Acq: 21 May 2018 15:58

Instrument :
MSVOA_X
ClientSampleId :
SS040MW317-180514

Tot Ion:	164	Resp:	67595
Ion	Ratio	Lower	Upper
164	100		
166	133.0	101.8	152.8
129	83.9	63.8	95.6
131	82.8	62.2	93.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001879.D
Acq: 21 May 2018 15:58

Tgt Ion:	152	Resp:	121611
Ion	Ratio	Lower	Upper
152	100		
115	51.5	37.4	112.2
150	155.6	0.0	344.8

