

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002286.D
 Acq On : 05 Jun 2018 03:39
 Operator : JC/MD
 Sample : J3269-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW279-180530

Quant Time: Jun 05 07:43:41 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

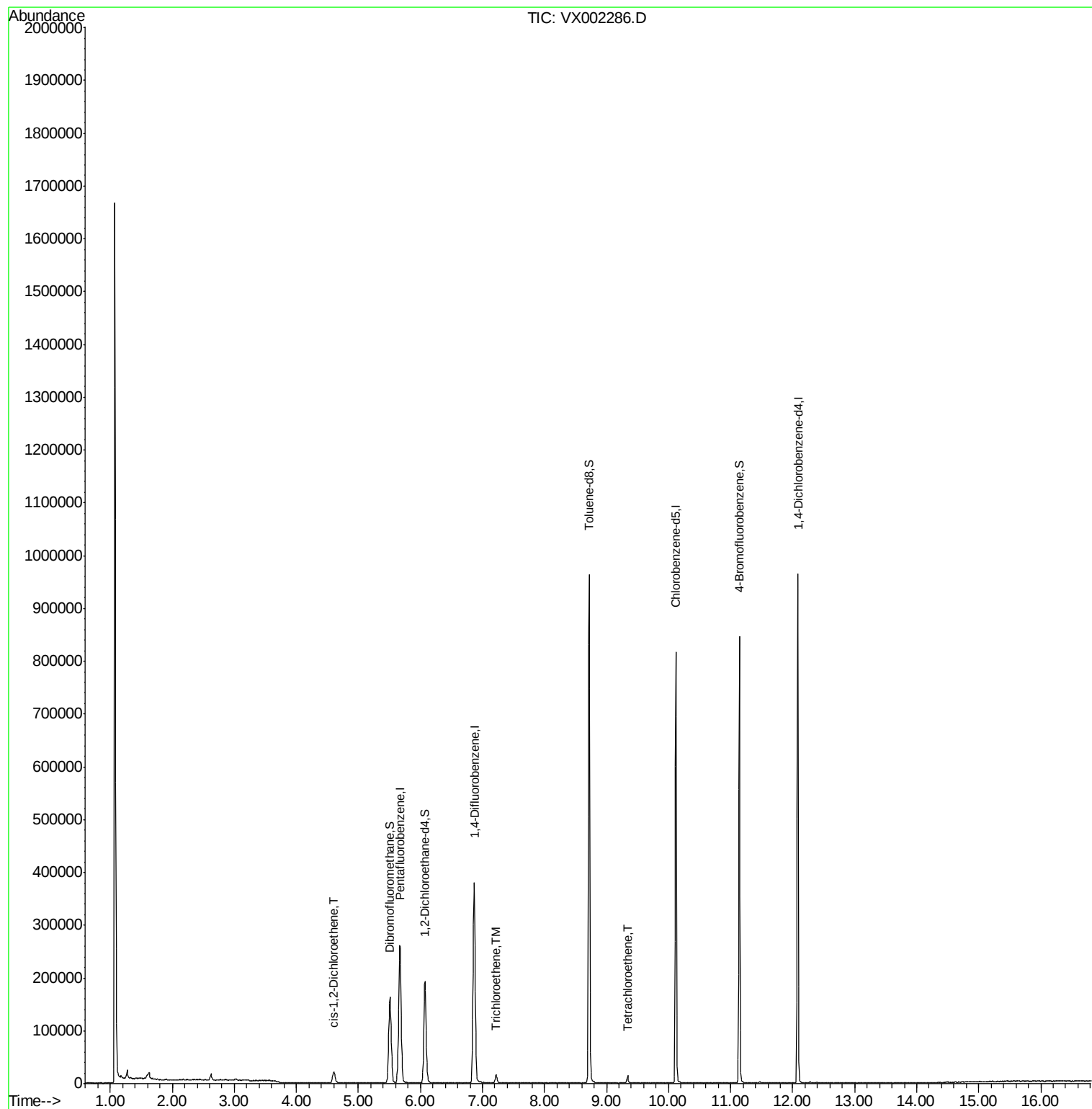
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	377675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181952	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
35) Dibromofluoromethane	5.51	113	132944	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
50) Toluene-d8	8.72	98	545881	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
62) 4-Bromofluorobenzene	11.14	95	194962	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.82%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	11291	3.401	ug/l	79
44) Trichloroethene	7.22	130	5739	1.699	ug/l	95
64) Tetrachloroethene	9.34	164	2513	0.693	ug/l	92

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002286.D

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ClientSampleId :

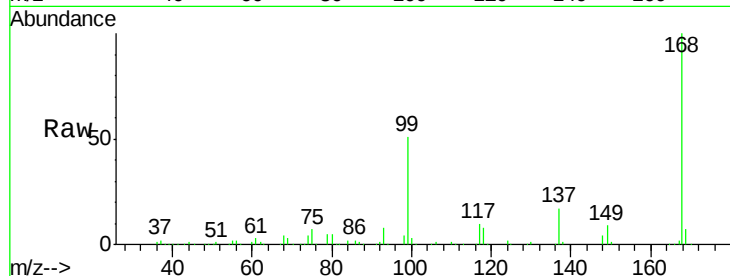
SS052MW279-180530

Tot Ion:168 Resp: 260028

Ion Ratio Lower Upper

168 100

99 51.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

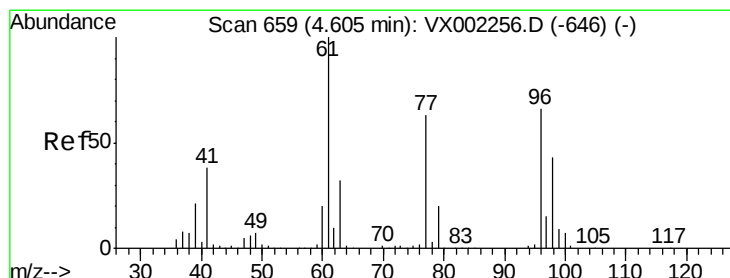
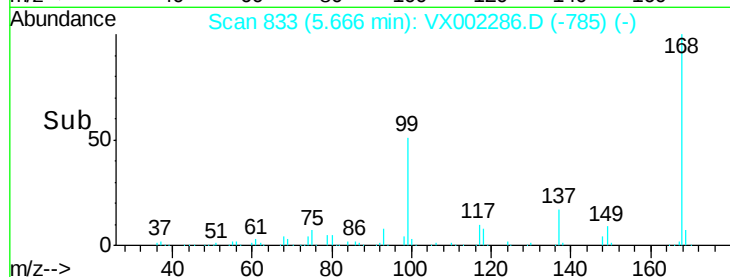
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 3.401 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002286.D

Acq: 05 Jun 2018 03:39

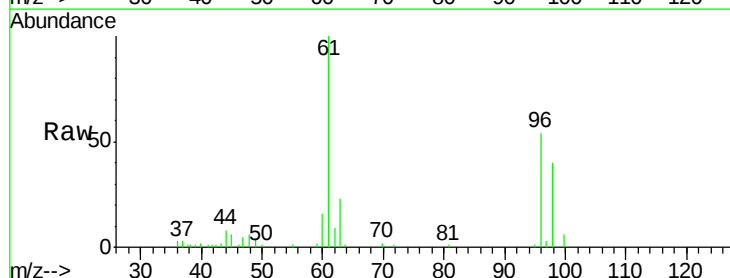
Tgt Ion: 96 Resp: 11291

Ion Ratio Lower Upper

96 100

61 202.3 0.0 330.2

98 68.7 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

10000

8000

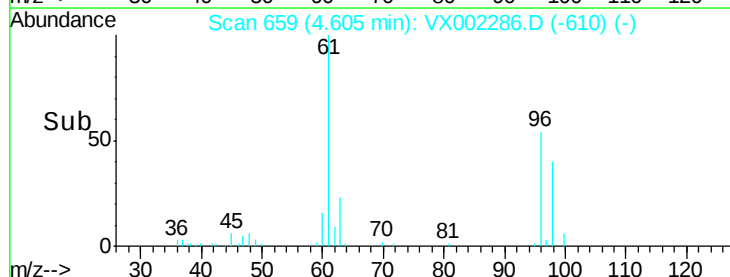
6000

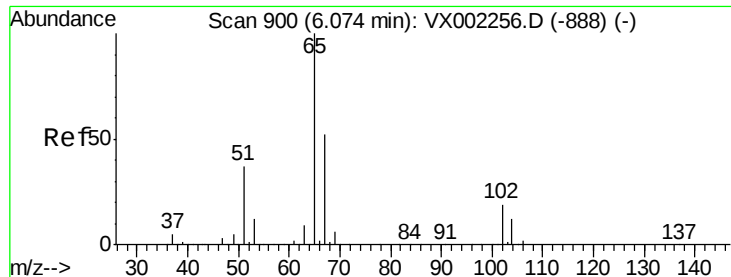
4000

2000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 48.854 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002286.D

Acq: 05 Jun 2018 03:39

Instrument :

MSVOA_X

ClientSampleId :

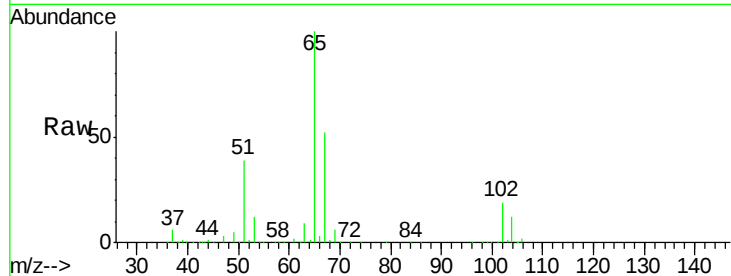
SS052MW279-180530

Tot Ion: 65 Resp: 181952

Ion Ratio Lower Upper

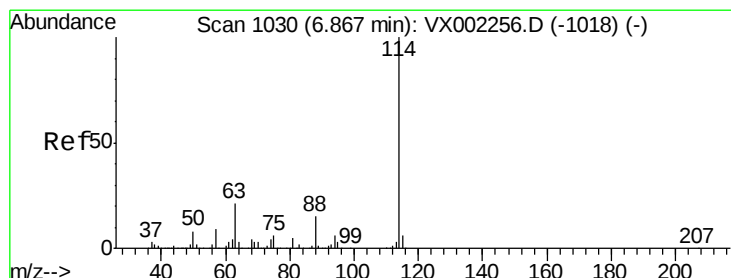
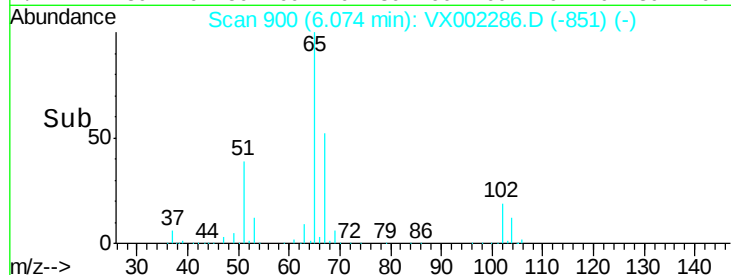
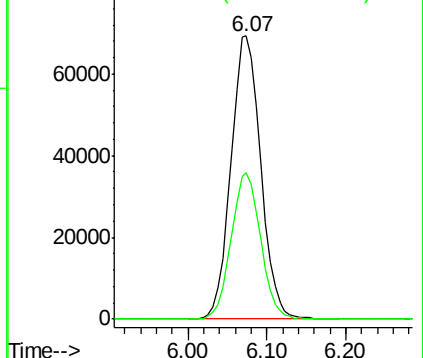
65 100

67 51.1 0.0 102.6



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: VX002286.D

Acq: 05 Jun 2018 03:39

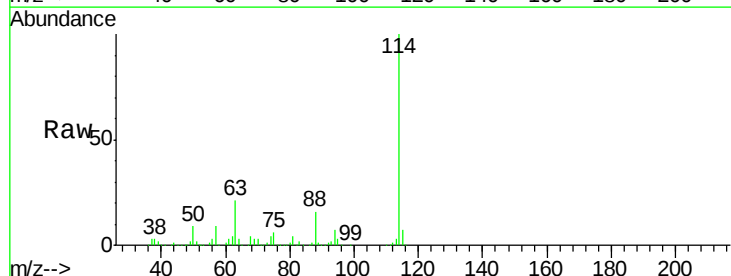
Tgt Ion: 114 Resp: 377675

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.4

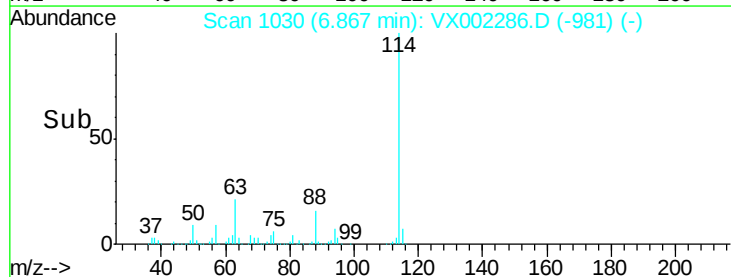
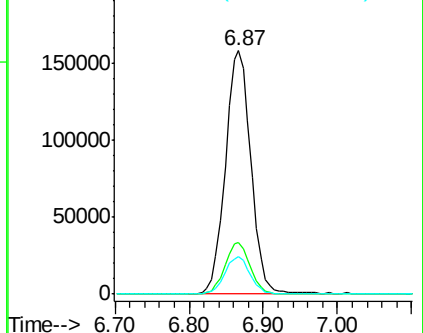
88 15.6 0.0 30.0

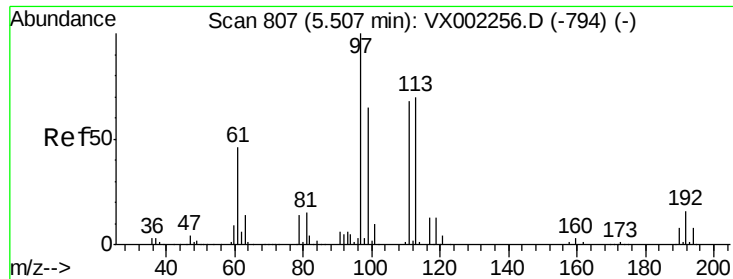


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

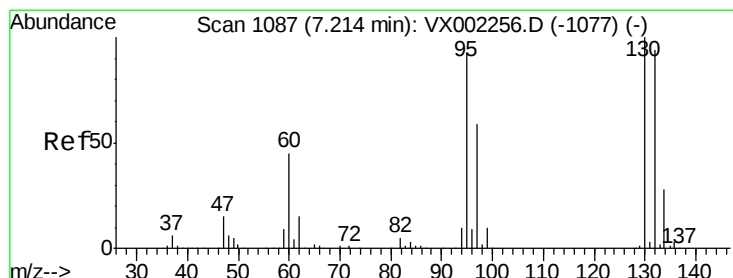
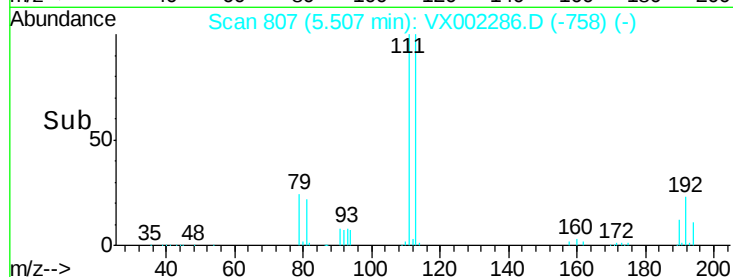
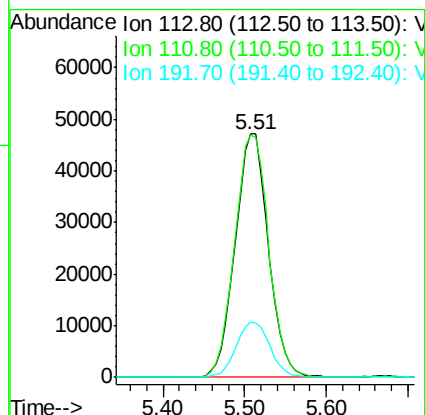
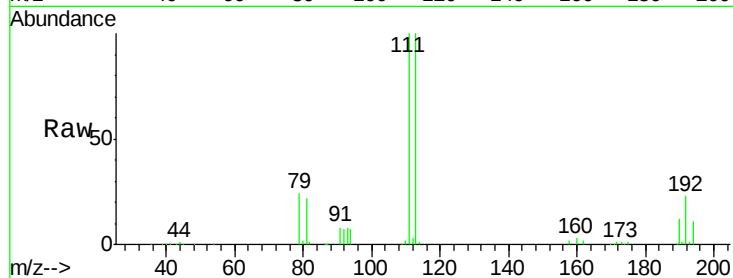




#35
 Dibromofluoromethane
 Concen: 44.761 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002286.D
 Acq: 05 Jun 2018 03:39

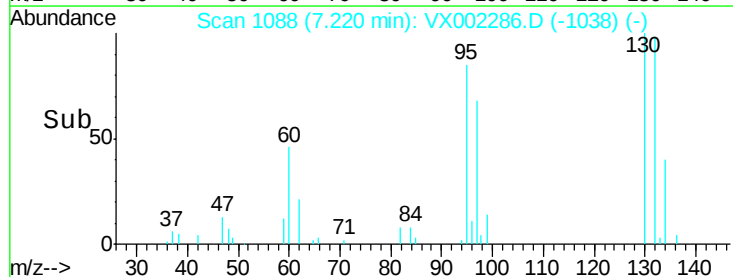
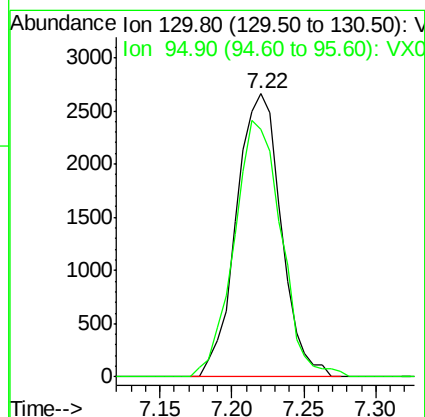
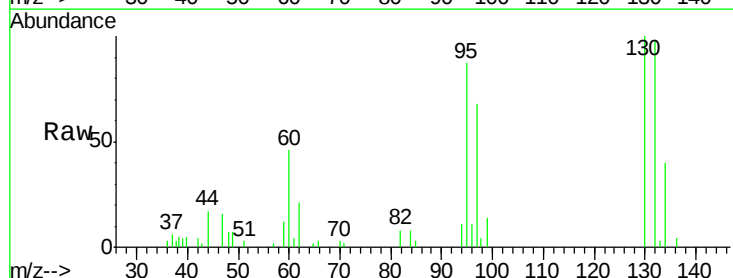
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW279-180530

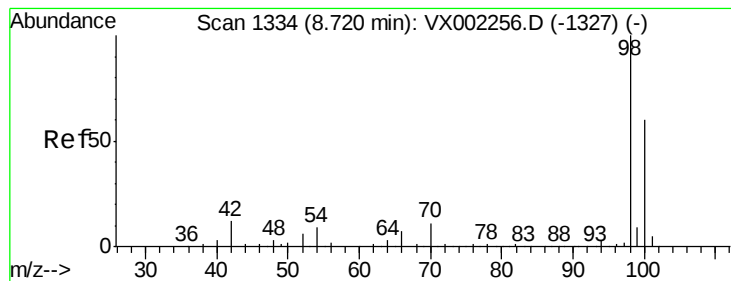
Tot Ion:113 Resp: 132944
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 23.1 19.1 28.7



#44
 Trichloroethene
 Concen: 1.699 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX002286.D
 Acq: 05 Jun 2018 03:39

Tgt Ion:130 Resp: 5739
 Ion Ratio Lower Upper
 130 100
 95 87.4 0.0 185.4





#50

Toluene-d8

Concen: 47.951 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002286.D

Acq: 05 Jun 2018 03:39

Instrument :

MSVOA_X

ClientSampleId :

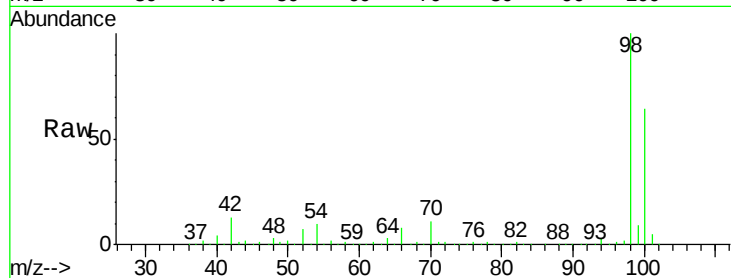
SS052MW279-180530

Tot Ion: 98 Resp: 545881

Ion Ratio Lower Upper

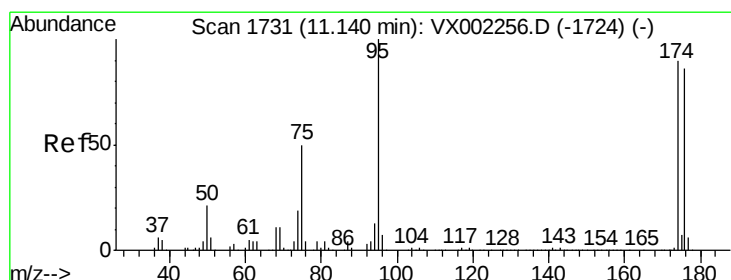
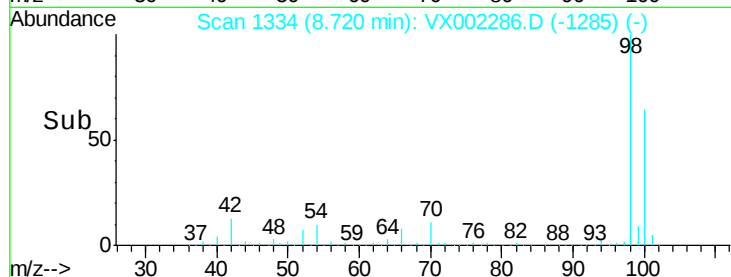
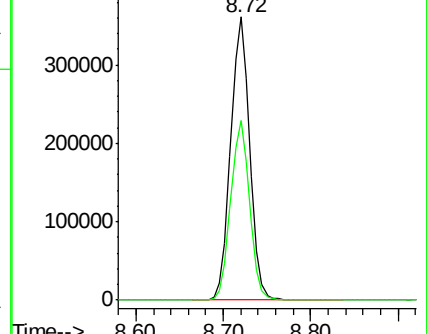
98 100

100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.412 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002286.D

Acq: 05 Jun 2018 03:39

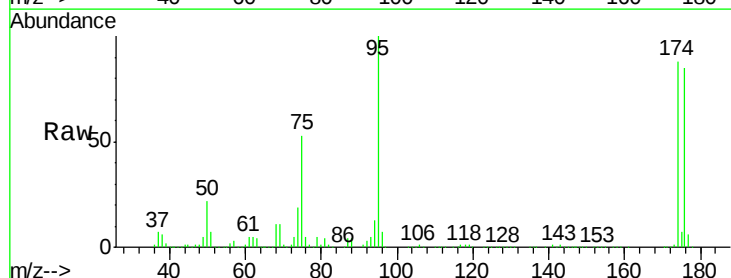
Tgt Ion: 95 Resp: 194962

Ion Ratio Lower Upper

95 100

174 92.7 0.0 187.4

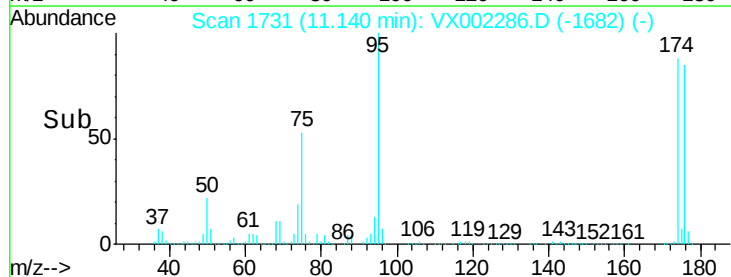
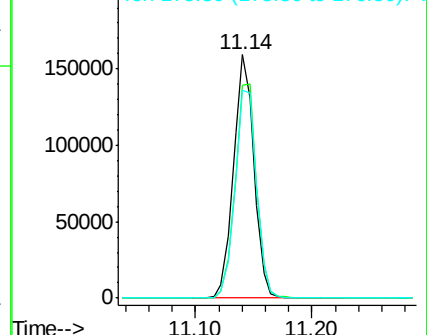
176 90.0 0.0 181.0

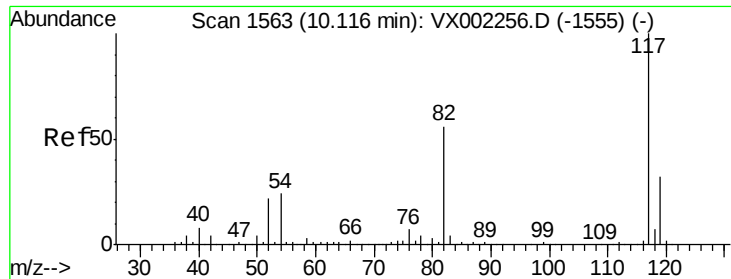


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

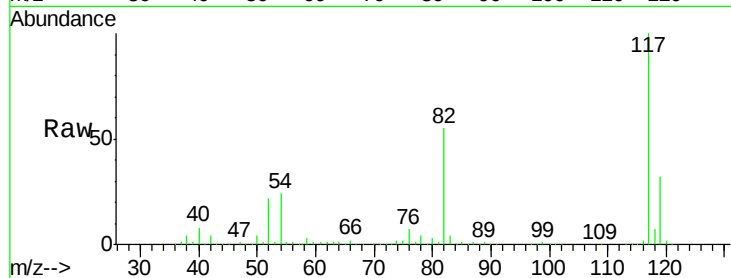




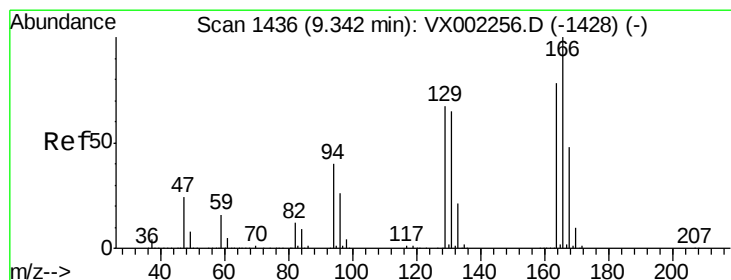
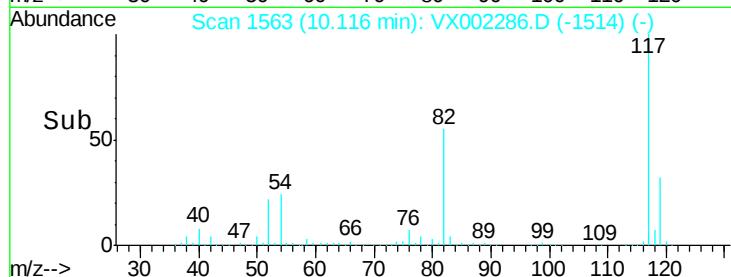
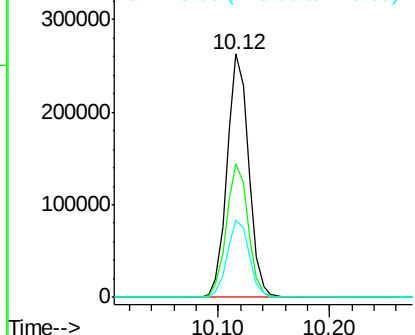
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002286.D
Acq: 05 Jun 2018 03:39

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-180530

Tot Ion:117 Resp: 351862
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 31.9 25.8 38.6

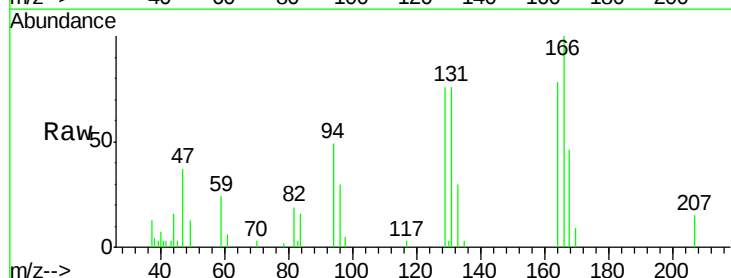


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

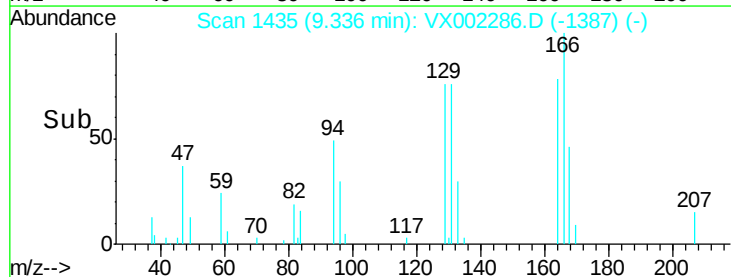
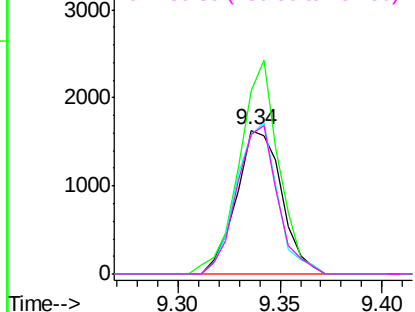


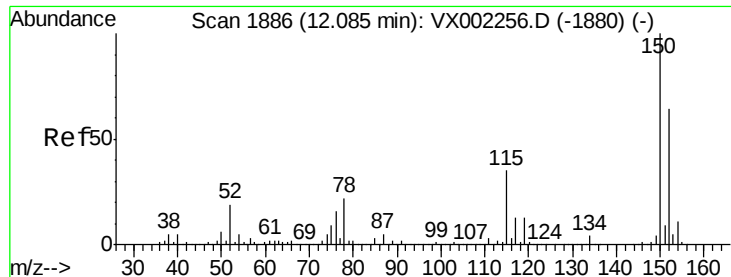
#64
Tetrachloroethene
Concen: 0.693 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002286.D
Acq: 05 Jun 2018 03:39

Tgt Ion:164 Resp: 2513
Ion Ratio Lower Upper
164 100
166 127.5 102.9 154.3
129 96.8 68.6 102.8
131 97.2 66.8 100.2



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: VX002286.D
 Acq: 05 Jun 2018 03:39

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW279-180530

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.1	120.2
150	155.7	0.0	347.2

