

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002285.D
 Acq On : 05 Jun 2018 03:12
 Operator : JC/MD
 Sample : J3269-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW210-180530

Quant Time: Jun 05 07:40:51 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

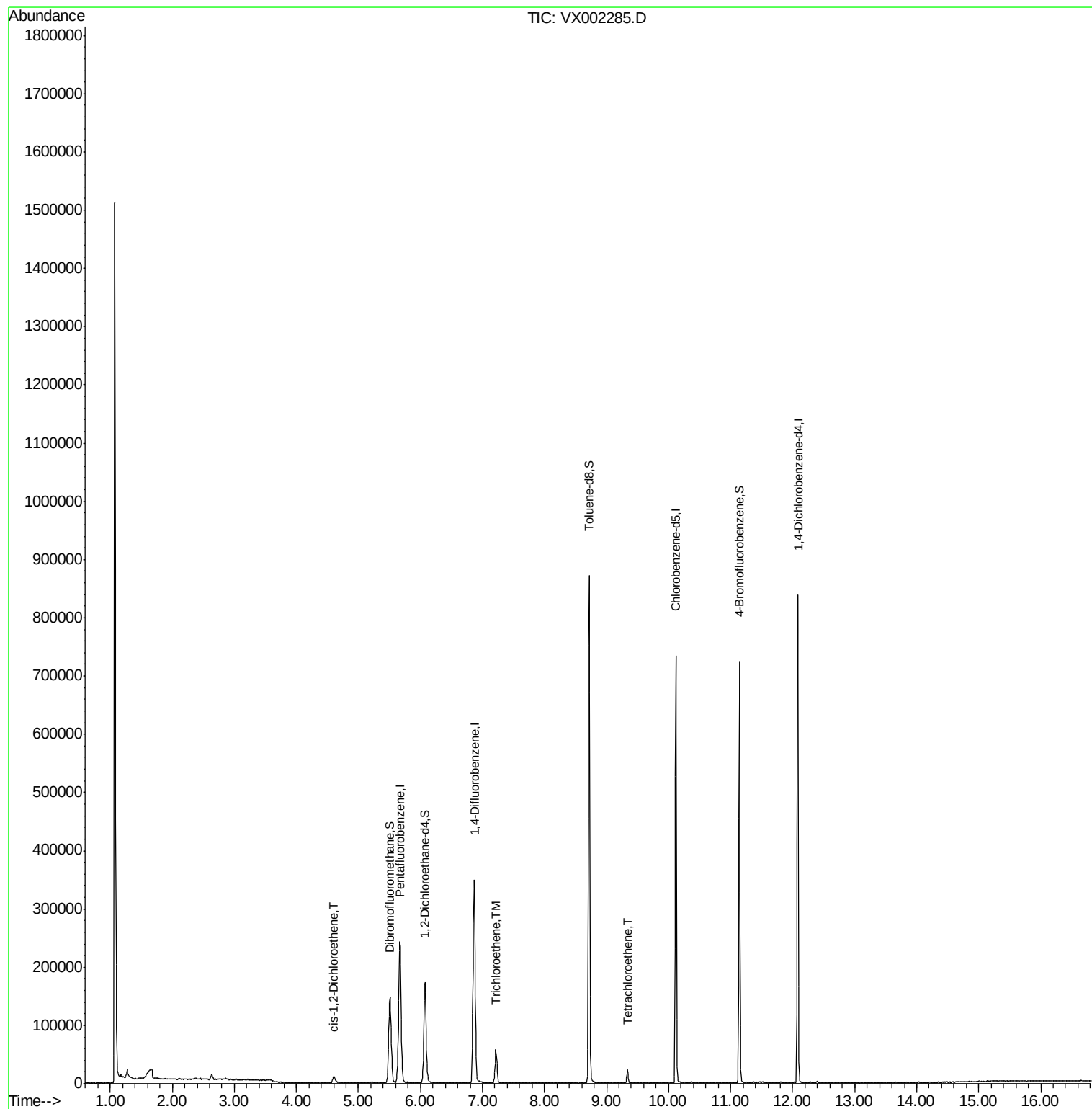
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	343645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164635	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
35) Dibromofluoromethane	5.51	113	119760	44.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.64%	
50) Toluene-d8	8.72	98	488789	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
62) 4-Bromofluorobenzene	11.14	95	168138	42.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.18%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	5140	1.679	ug/l	32
44) Trichloroethene	7.21	130	22091	7.186	ug/l	96
64) Tetrachloroethene	9.34	164	4803	1.500	ug/l	97

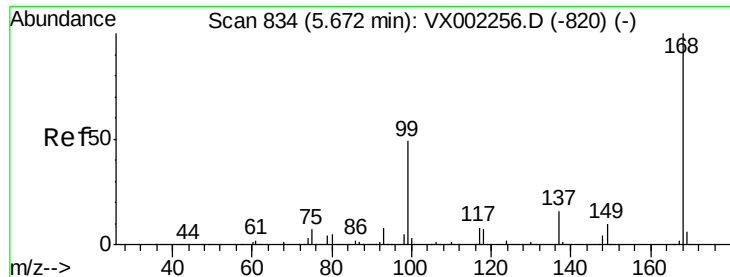
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

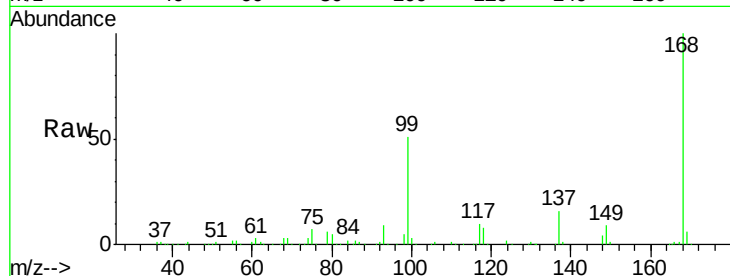
SS052MW210-180530

Tot Ion:168 Resp: 239715

Ion Ratio Lower Upper

168 100

99 50.8 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

80000

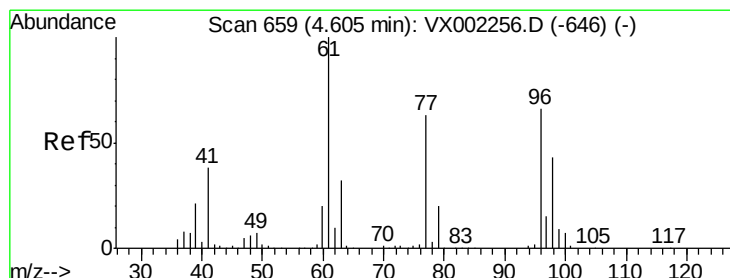
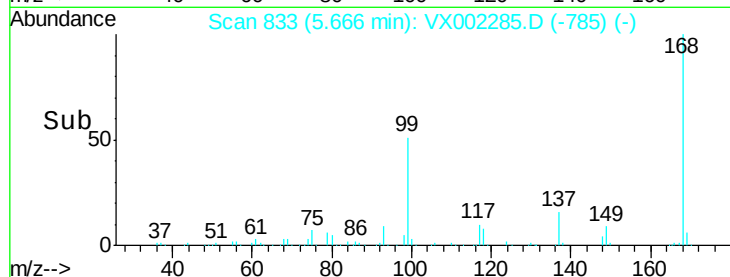
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 1.679 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

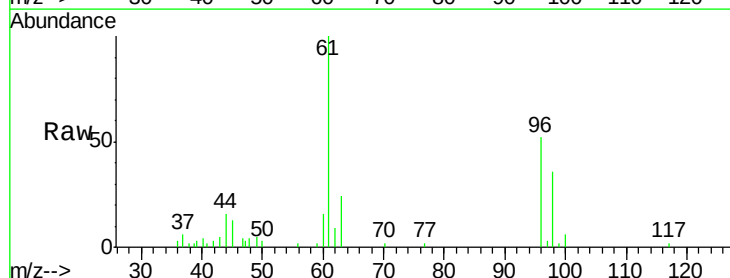
Tgt Ion: 96 Resp: 5140

Ion Ratio Lower Upper

96 100

61 291.7 0.0 330.2

98 66.8 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

4.60

5000

4000

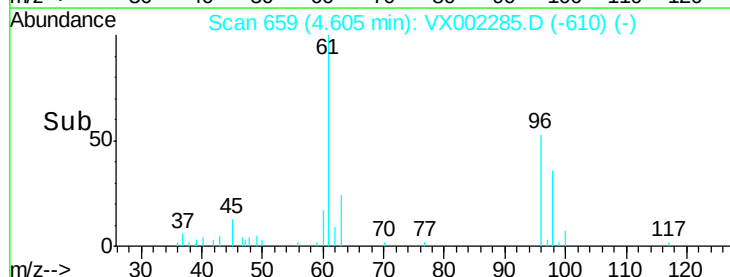
3000

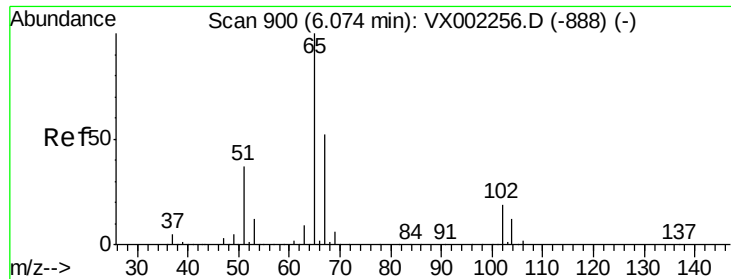
2000

1000

0

Time--> 4.50 4.55 4.60 4.65 4.70

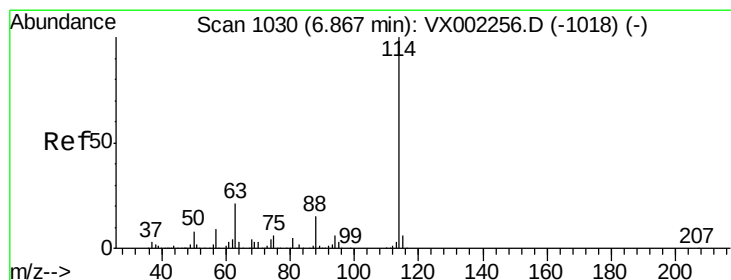
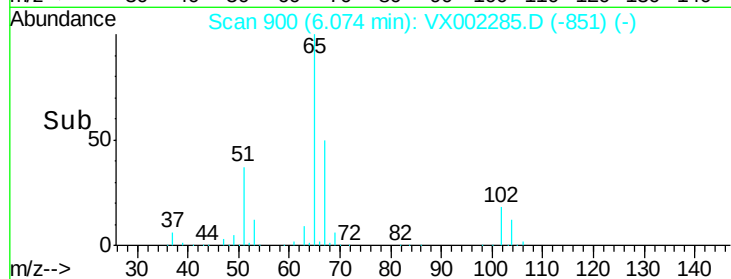
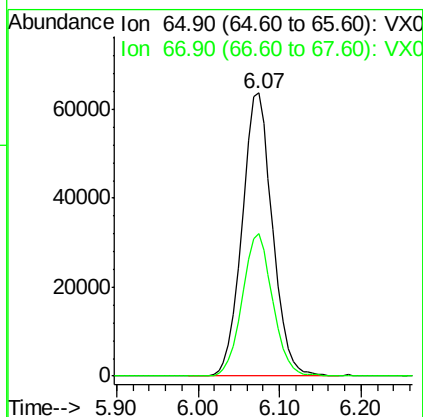
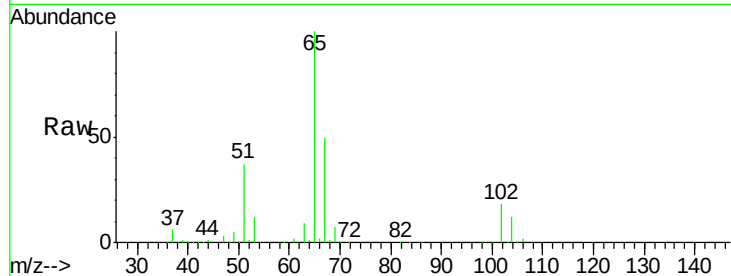




#33
 1,2-Dichloroethane-d4
 Concen: 47.881 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

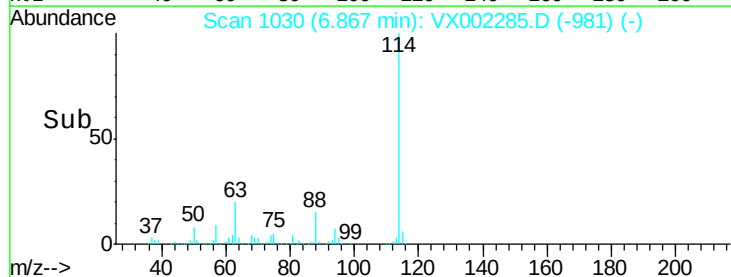
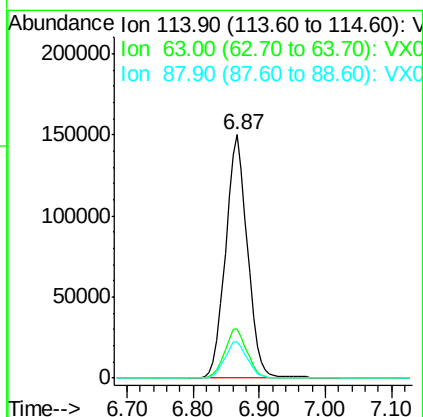
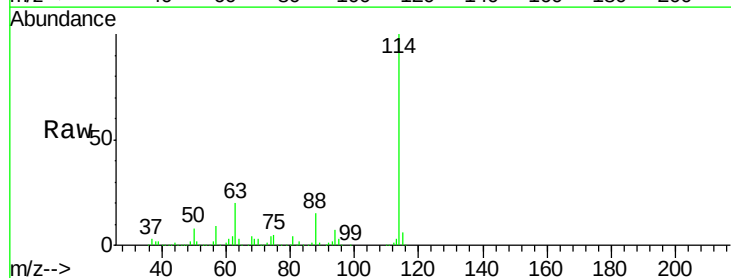
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW210-180530

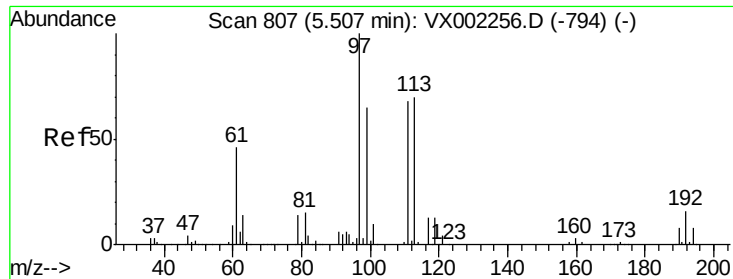
Tot Ion: 65 Resp: 164635
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Tgt Ion: 114 Resp: 343645
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 14.9 0.0 30.0

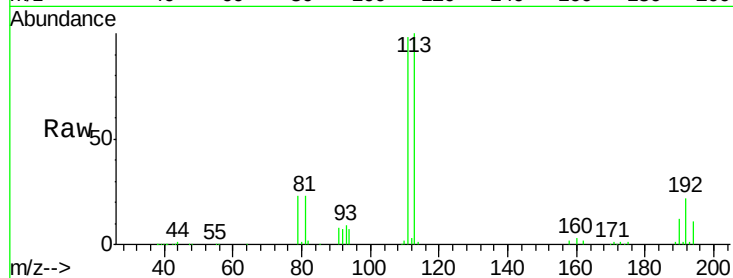




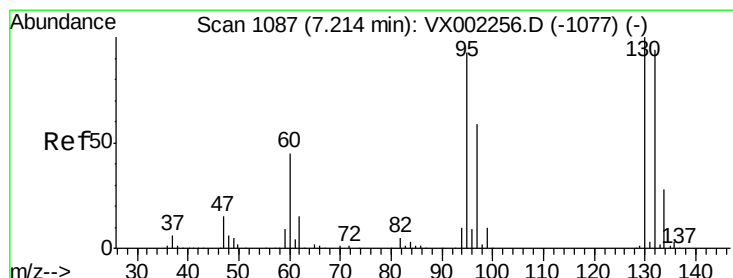
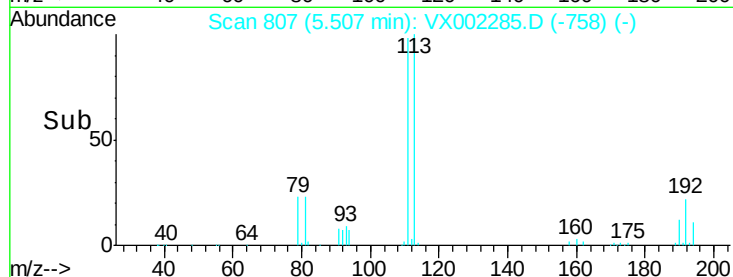
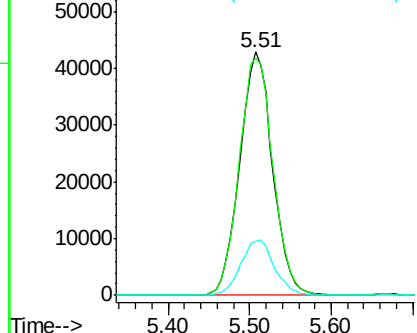
#35
 Dibromofluoromethane
 Concen: 44.315 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW210-180530

Tot Ion:113 Resp: 119760
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.4 122.0
 192 23.4 19.1 28.7

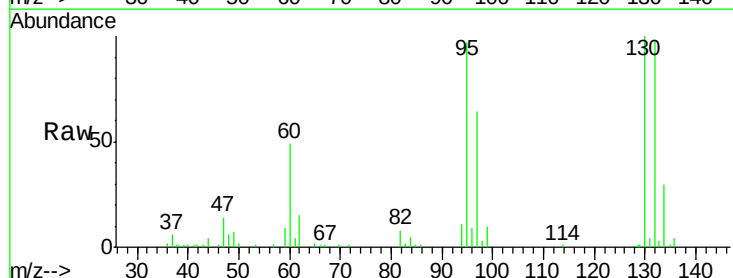


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

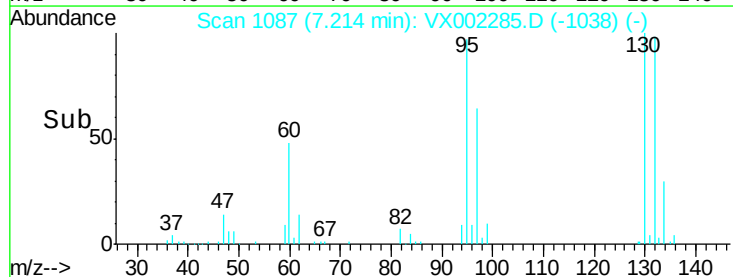
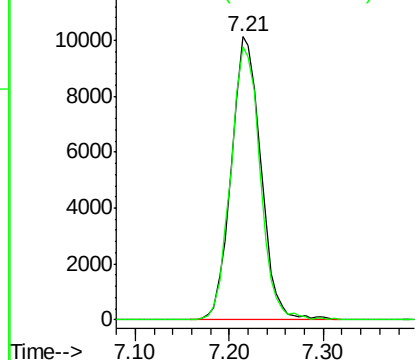


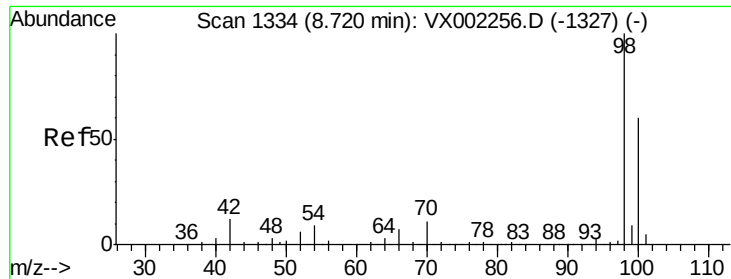
#44
 Trichloroethene
 Concen: 7.186 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Tgt Ion:130 Resp: 22091
 Ion Ratio Lower Upper
 130 100
 95 96.6 0.0 185.4



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

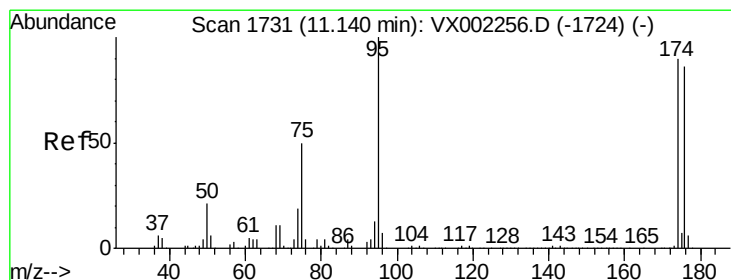
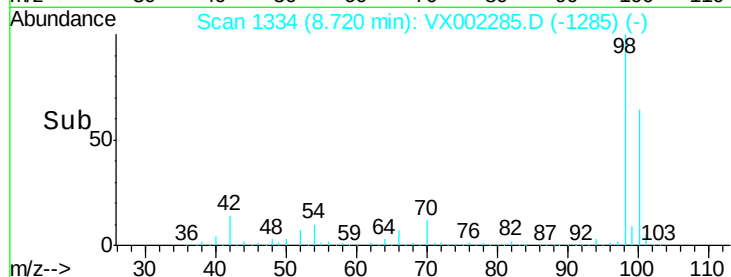
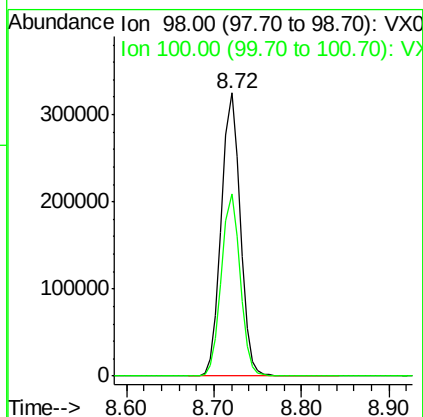
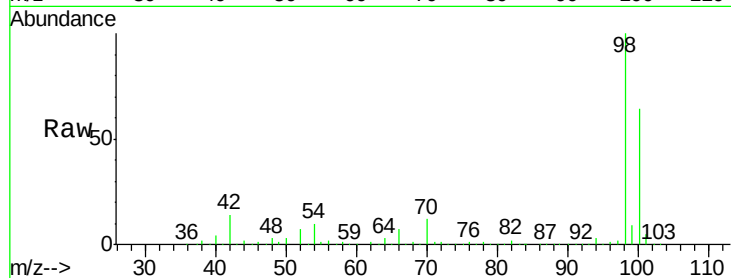




#50
Toluene-d8
Concen: 47.188 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

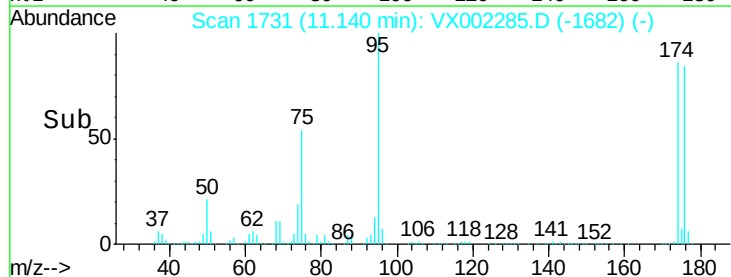
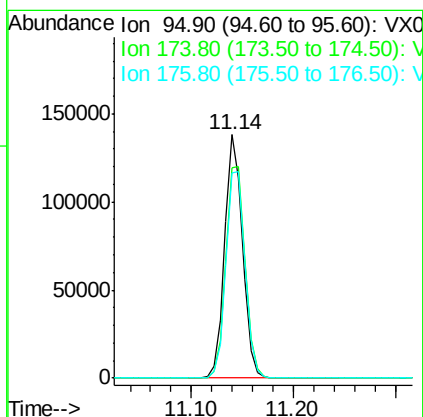
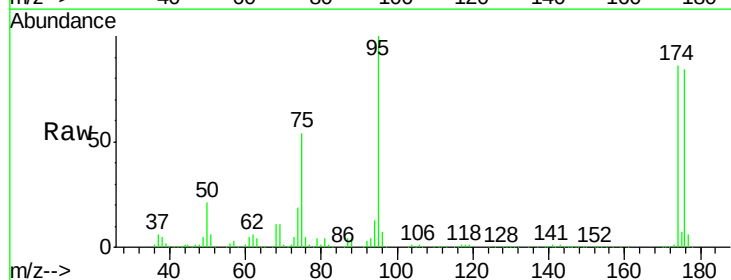
Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-180530

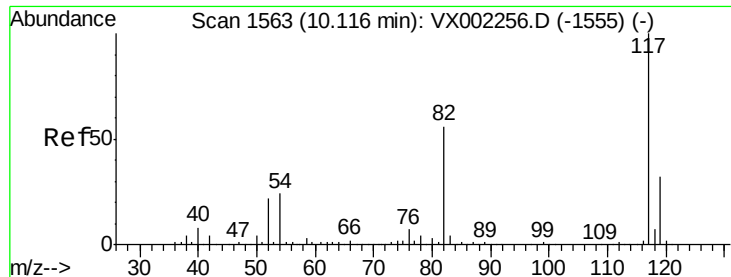
Tot Ion: 98 Resp: 488789
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.094 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion: 95 Resp: 168138
Ion Ratio Lower Upper
95 100
174 93.6 0.0 187.4
176 90.5 0.0 181.0

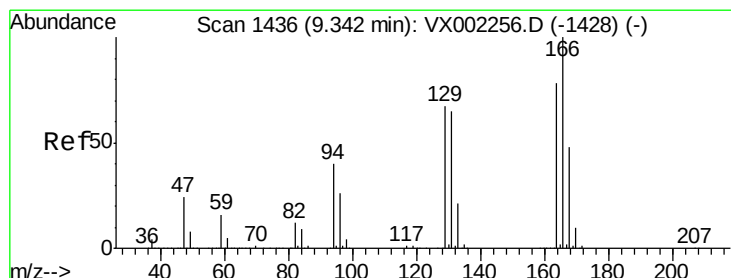
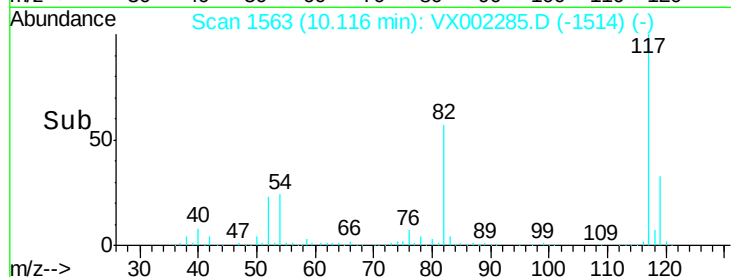
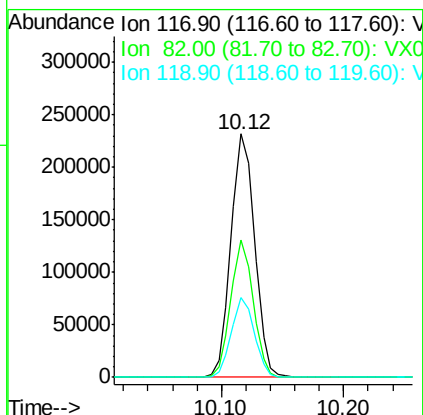
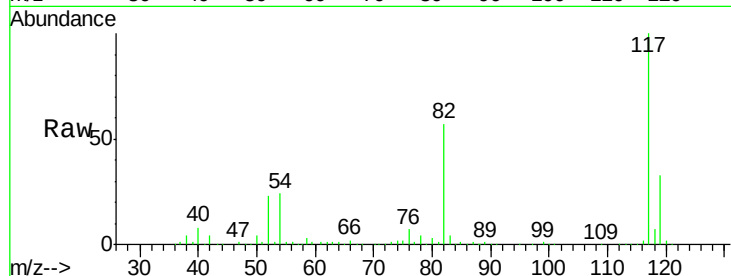




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

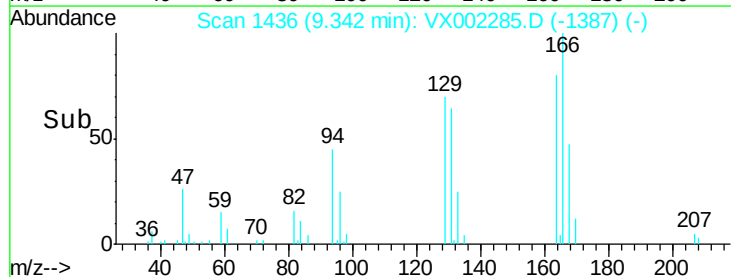
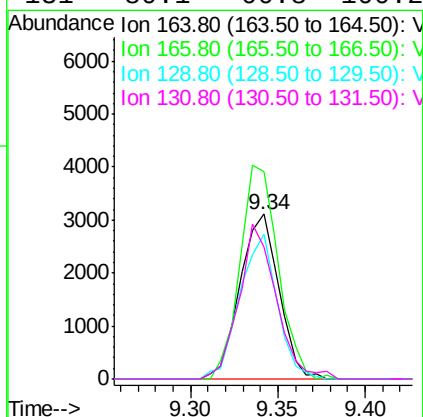
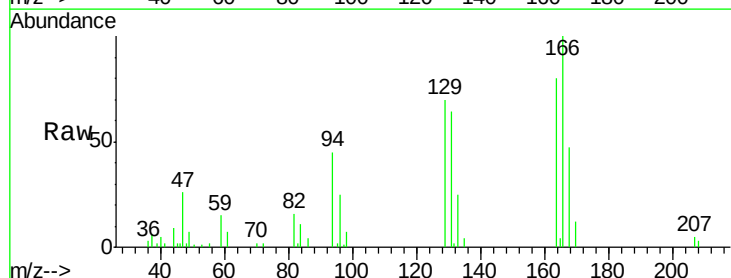
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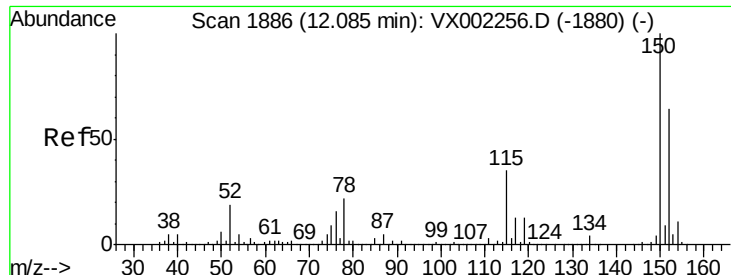
Tot Ion:117 Resp: 310386
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.5 25.8 38.6



#64
Tetrachloroethene
Concen: 1.500 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion:164 Resp: 4803
Ion Ratio Lower Upper
164 100
166 125.4 102.9 154.3
129 87.5 68.6 102.8
131 80.1 66.8 100.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SS052MW210-180530

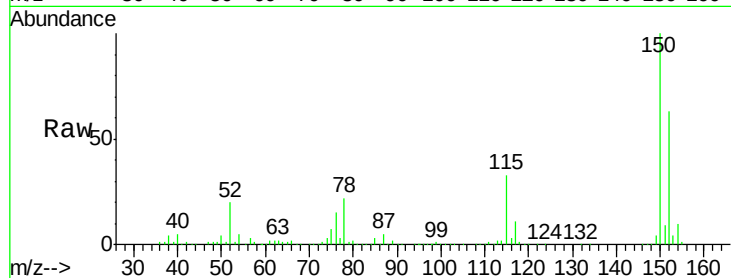
Tot Ion:152 Resp: 170851

Ion Ratio Lower Upper

152 100

115 55.3 40.1 120.2

150 156.3 0.0 347.2



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

