

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002302.D
 Acq On : 05 Jun 2018 13:44
 Operator : JC/MD
 Sample : J3269-06RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW766-180530RE

Quant Time: Jun 06 05:13:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

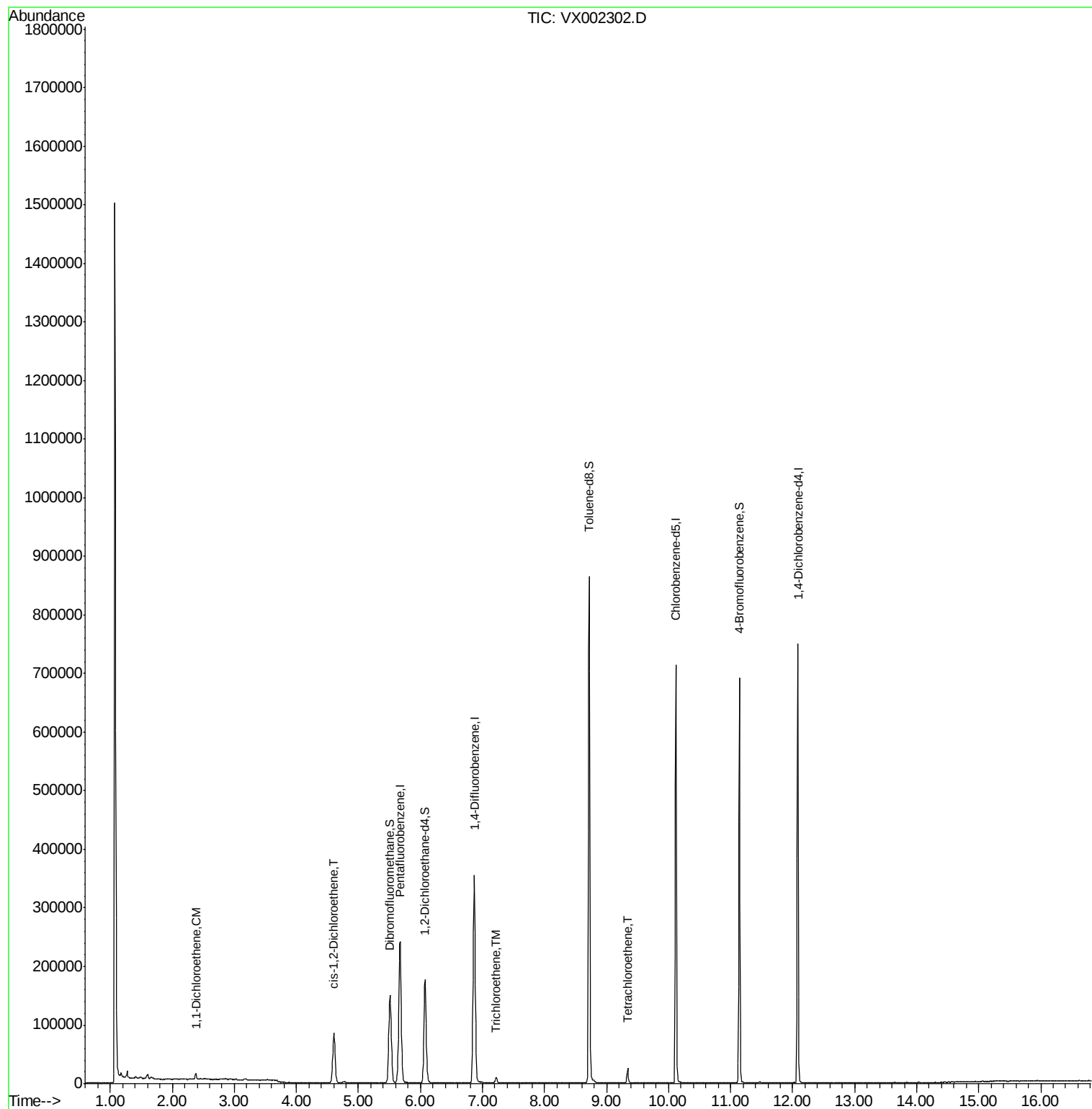
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346843	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	166424	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
35) Dibromofluoromethane	5.51	113	122150	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
50) Toluene-d8	8.72	98	493816	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
62) 4-Bromofluorobenzene	11.14	95	159966	39.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.36%	
Target Compounds						
12) 1,1-Dichloroethene	2.38	96	3263	1.300	ug/l	88
27) cis-1,2-Dichloroethene	4.60	96	50583	16.804	ug/l	87
44) Trichloroethene	7.22	130	3171	1.022	ug/l	93
64) Tetrachloroethene	9.34	164	5191	1.640	ug/l	95

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

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

ClientSampleId :

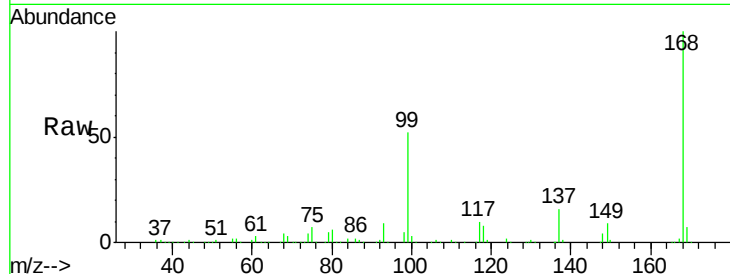
SS052MW766-180530RE

Tot Ion:168 Resp: 235767

Ion Ratio Lower Upper

168 100

99 52.1 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

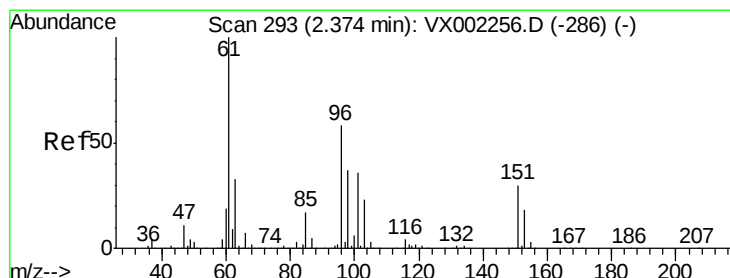
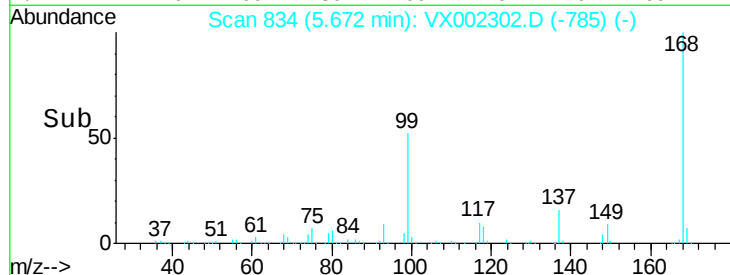
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#12

1,1-Dichloroethene

Concen: 1.300 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.01 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

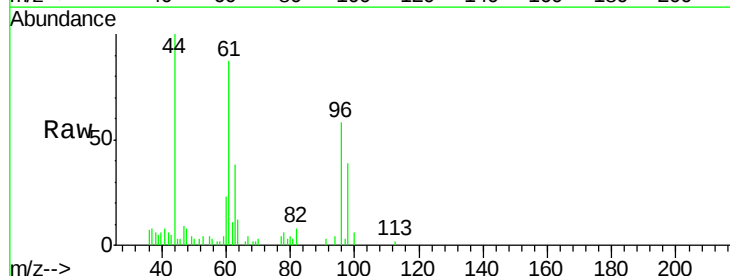
Tgt Ion: 96 Resp: 3263

Ion Ratio Lower Upper

96 100

61 150.8 137.9 206.9

98 67.5 51.6 77.4



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

2.38

4000

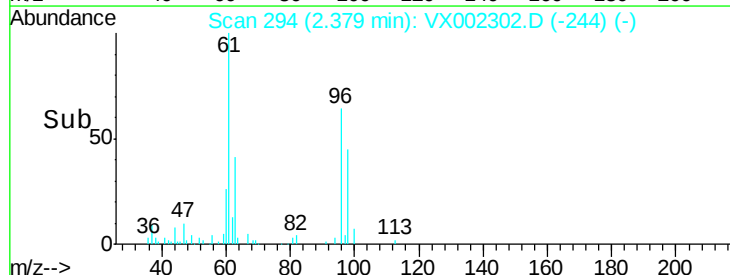
3000

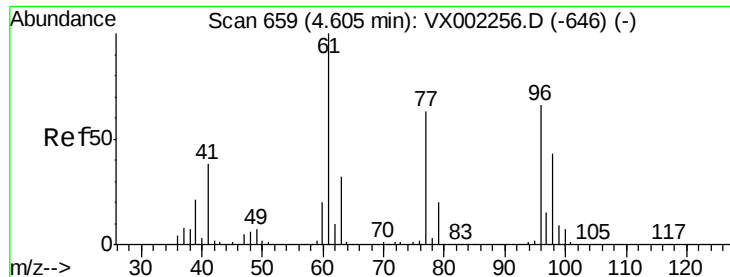
2000

1000

0

Time--> 2.30 2.35 2.40 2.45



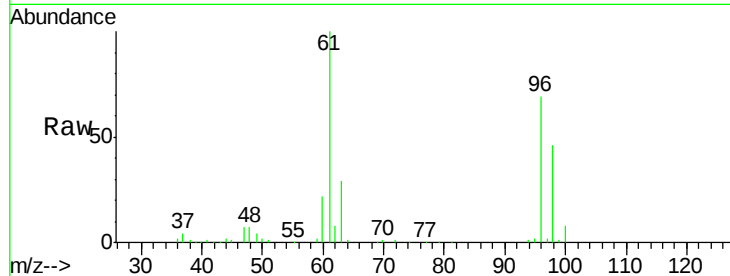


#27

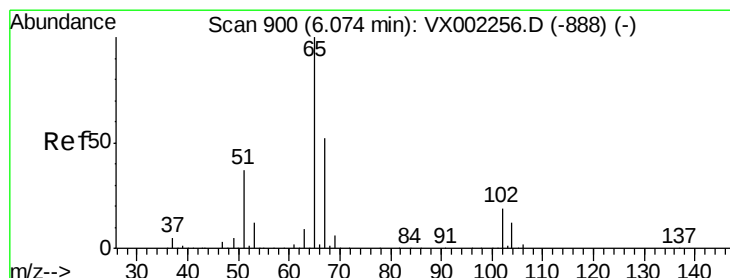
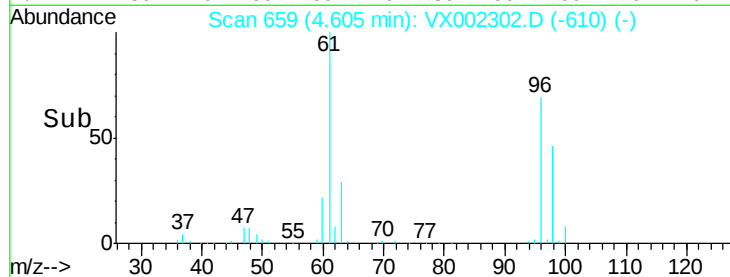
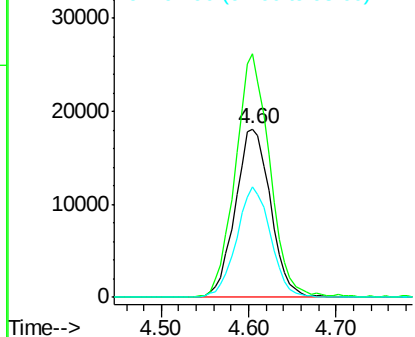
cis-1,2-Dichloroethene
 Concen: 16.804 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX002302.D
 Acq: 05 Jun 2018 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW766-180530RE

Tot Ion: 96 Resp: 50583
 Ion Ratio Lower Upper
 96 100
 61 141.2 0.0 330.2
 98 63.5 0.0 130.2



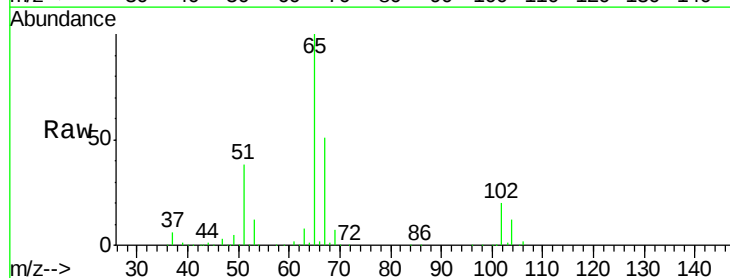
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



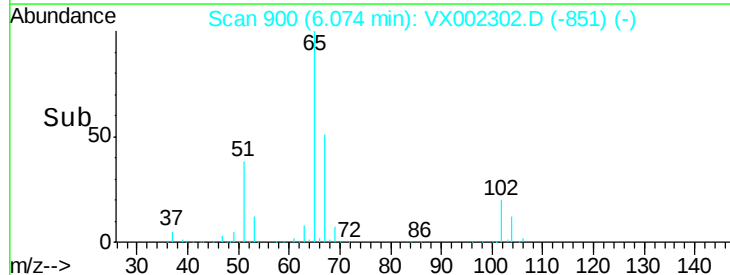
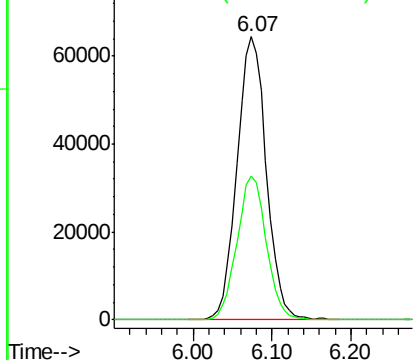
#33

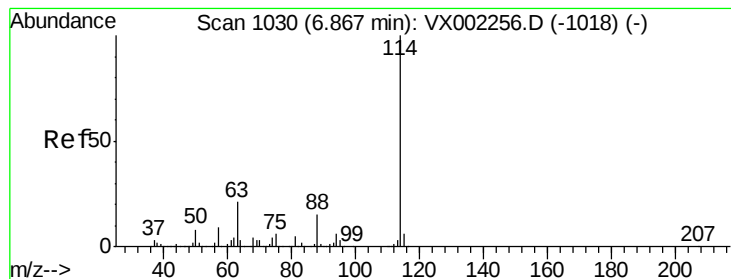
1,2-Dichloroethane-d4
 Concen: 49.315 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002302.D
 Acq: 05 Jun 2018 13:44

Tgt Ion: 65 Resp: 166424
 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: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

ClientSampleId :

SS052MW766-180530RE

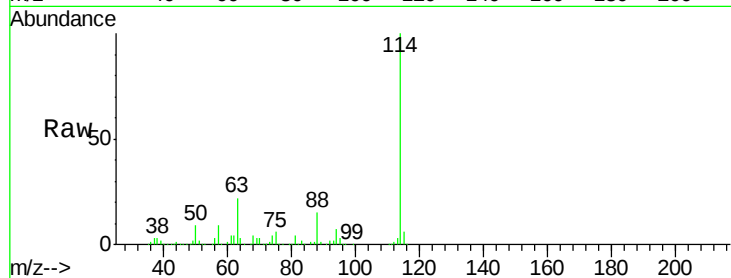
Tot Ion:114 Resp: 346843

Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.4

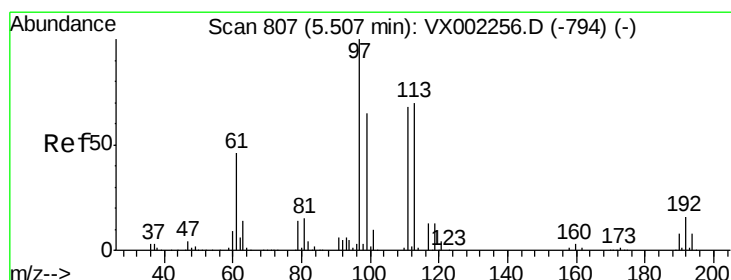
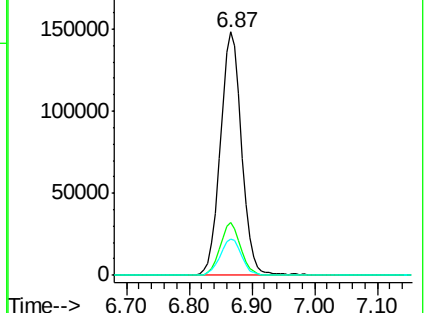
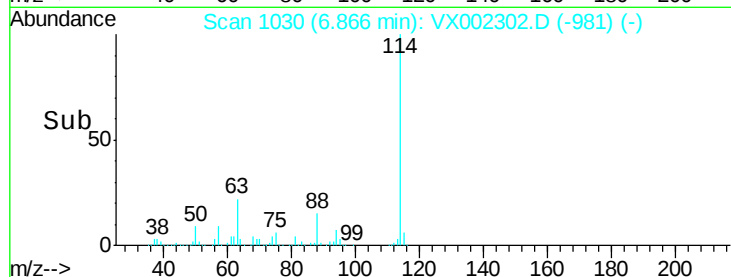
88 14.8 0.0 30.0



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: 44.783 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

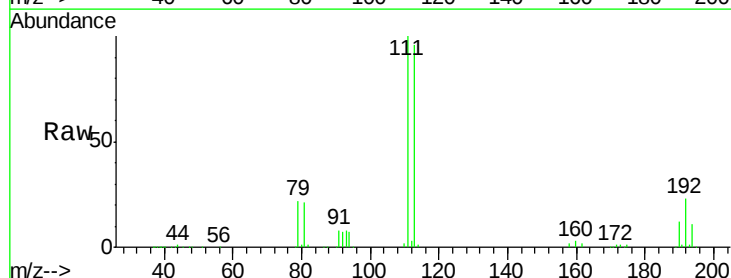
Tgt Ion:113 Resp: 122150

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

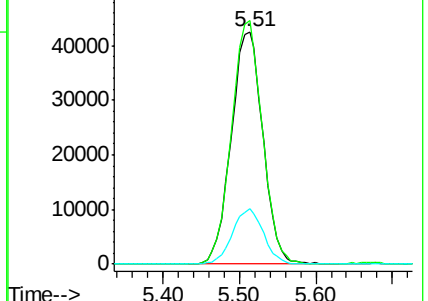
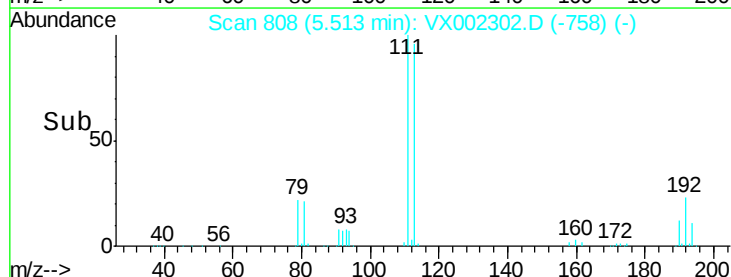
192 23.3 19.1 28.7

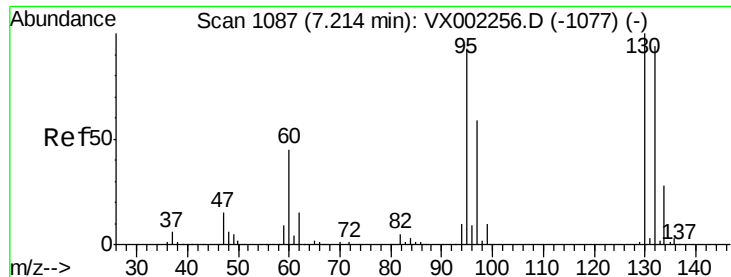


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.022 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

ClientSampleId :

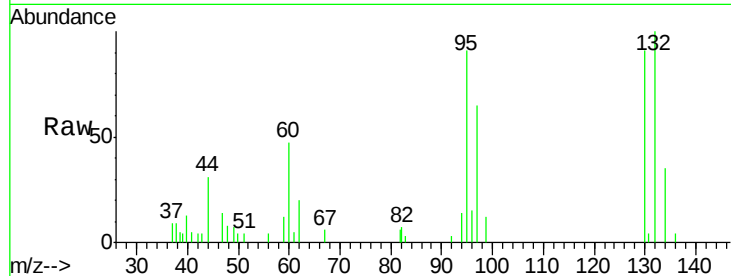
SS052MW766-180530RE

Tot Ion:130 Resp: 3171

Ion Ratio Lower Upper

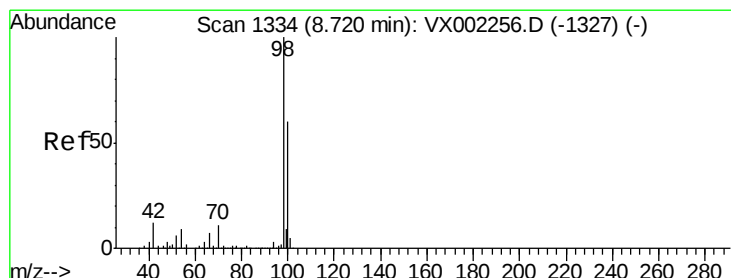
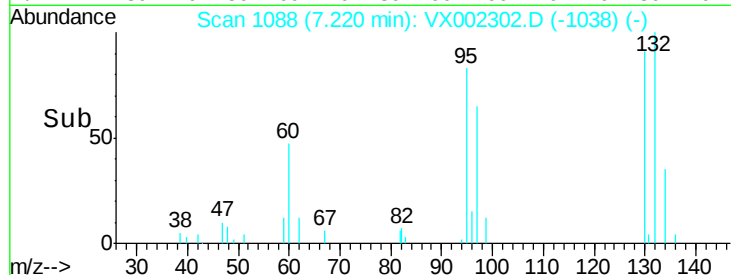
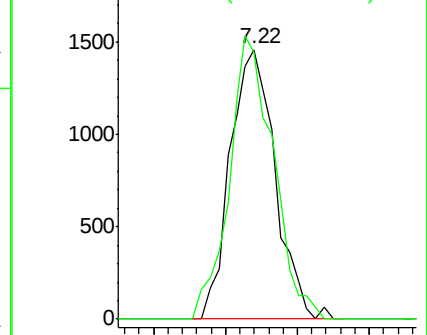
130 100

95 99.2 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 47.234 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002302.D

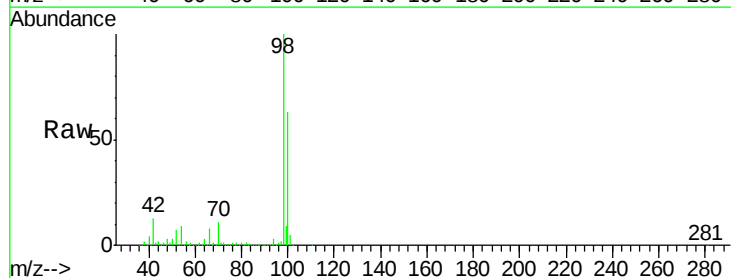
Acq: 05 Jun 2018 13:44

Tgt Ion: 98 Resp: 493816

Ion Ratio Lower Upper

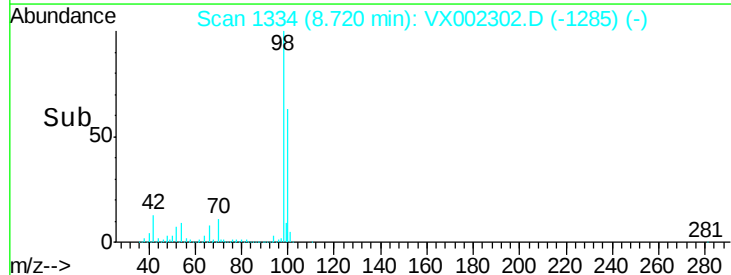
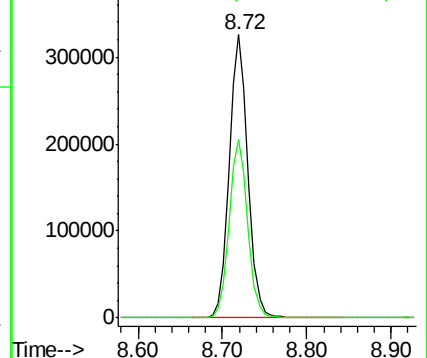
98 100

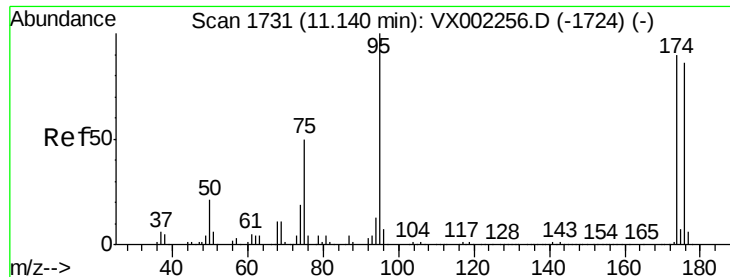
100 63.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

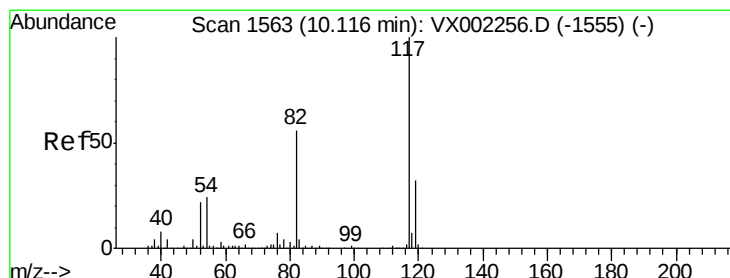
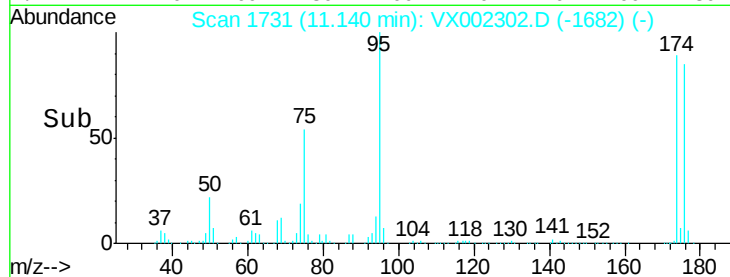
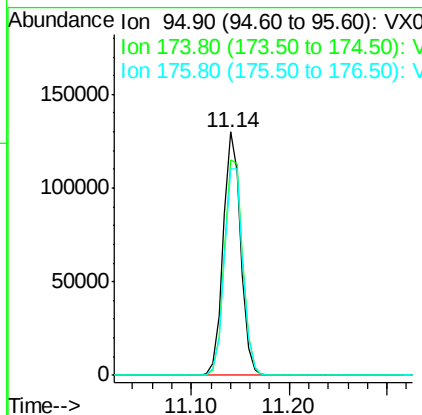
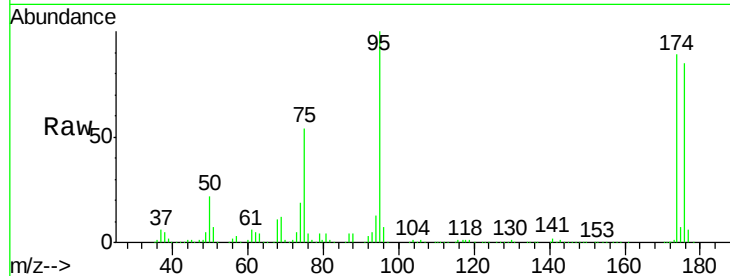




#62
4-Bromofluorobenzene
Concen: 39.679 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

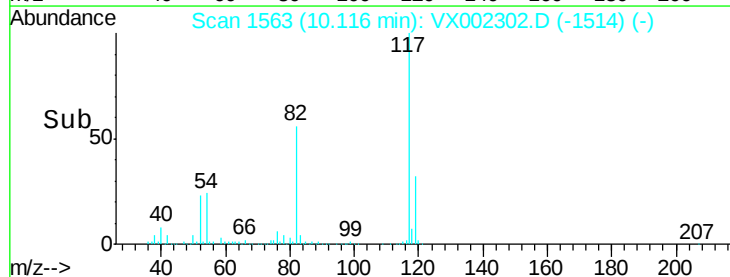
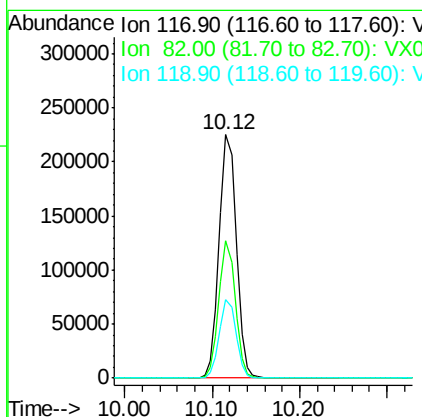
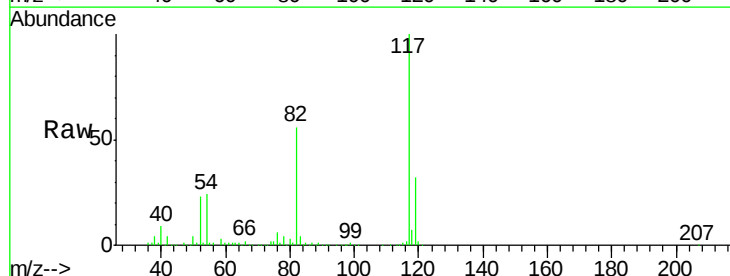
Instrument :
MSVOA_X
ClientSampleId :
SS052MW766-180530RE

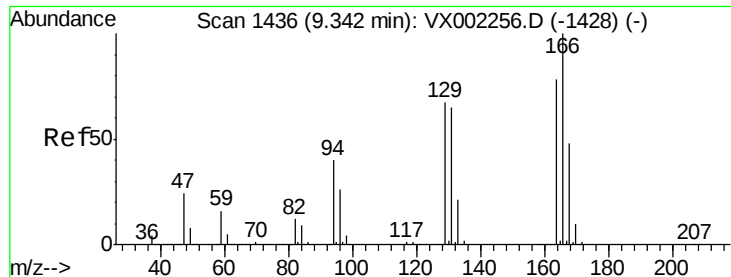
Tot Ion	95	Resp	159966
Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	187.4
176	90.2	0.0	181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion	117	Resp	306819
Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.0	67.4
119	32.5	25.8	38.6





#64

Tetrachloroethene

Concen: 1.640 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

ClientSampleId :

SS052MW766-180530RE

Tot Ion:164 Resp: 5191

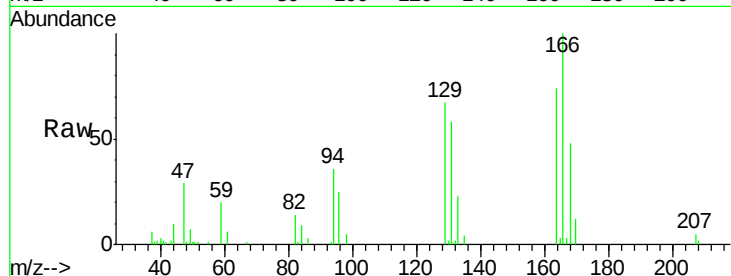
Ion Ratio Lower Upper

164 100

166 135.4 102.9 154.3

129 90.1 68.6 102.8

131 78.8 66.8 100.2

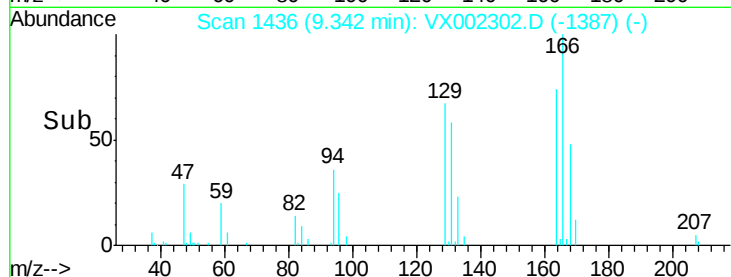


Abundance Ion 163.80 (163.50 to 164.50): V

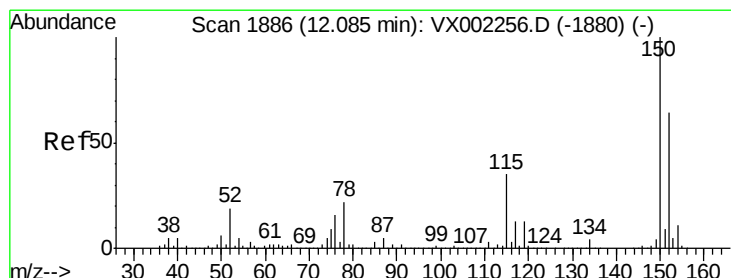
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

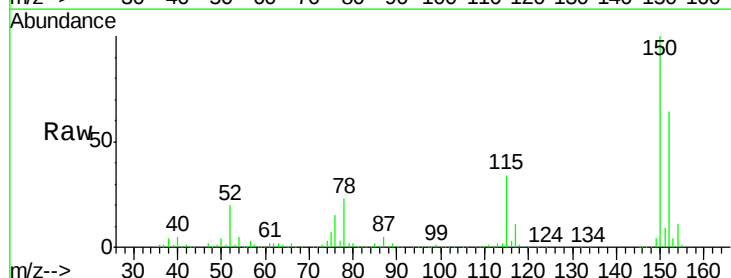
Tgt Ion:152 Resp: 154035

Ion Ratio Lower Upper

152 100

115 55.6 40.1 120.2

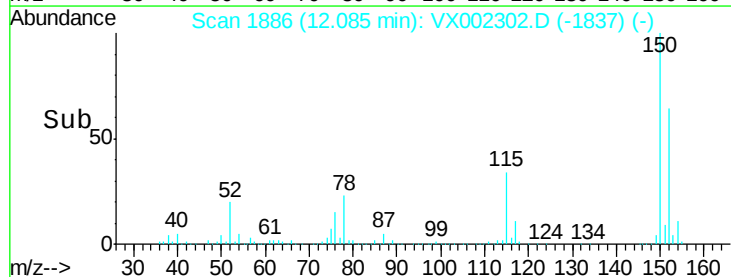
150 156.6 0.0 347.2



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



Time-->