

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002472.D
 Acq On : 12 Jun 2018 17:44
 Operator : JC/MD
 Sample : J3408-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW804-180606

Quant Time: Jun 13 02:04:50 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

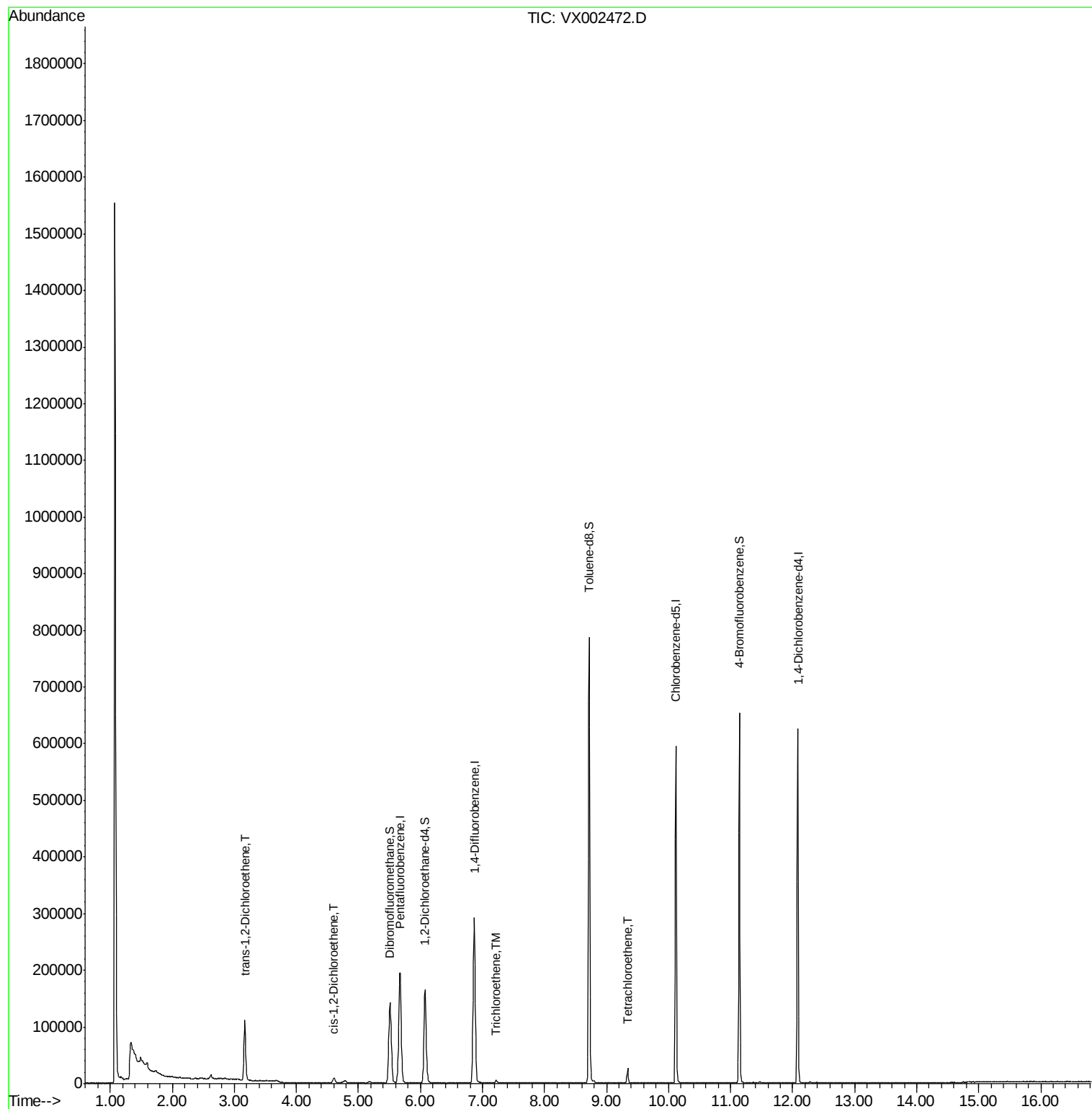
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	191467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	282211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	131597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153645	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
35) Dibromofluoromethane	5.51	113	114600	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	8.72	98	448046	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
62) 4-Bromofluorobenzene	11.14	95	146597	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.17	96	42311	18.824	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	4957	2.028	ug/l	97
44) Trichloroethene	7.21	130	1563	0.619	ug/l	94
64) Tetrachloroethene	9.34	164	5045	1.912	ug/l	93

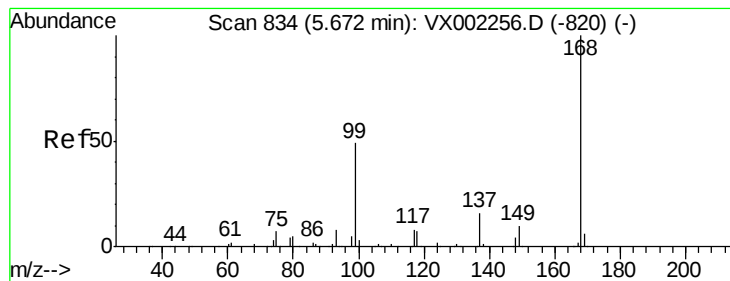
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
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: VX002472.D

Acq: 12 Jun 2018 17:44

Instrument :

MSVOA_X

ClientSampleId :

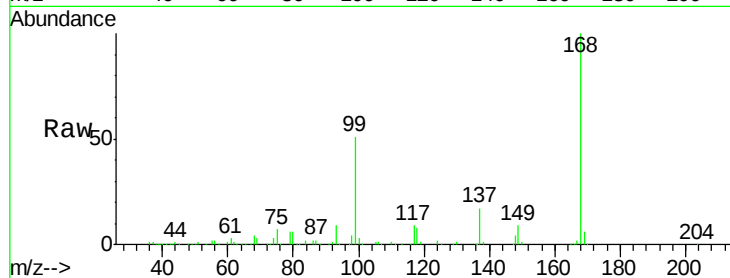
SS050MW804-180606

Tot Ion:168 Resp: 191467

Ion Ratio Lower Upper

168 100

99 51.1 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

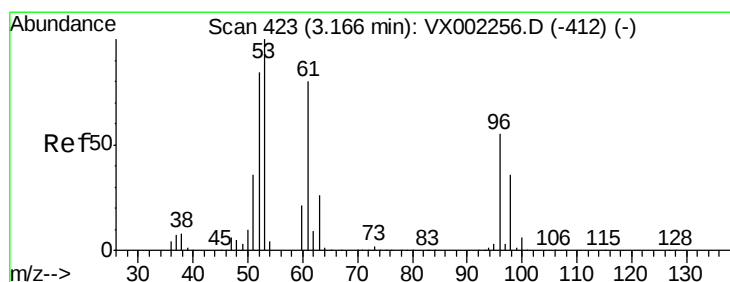
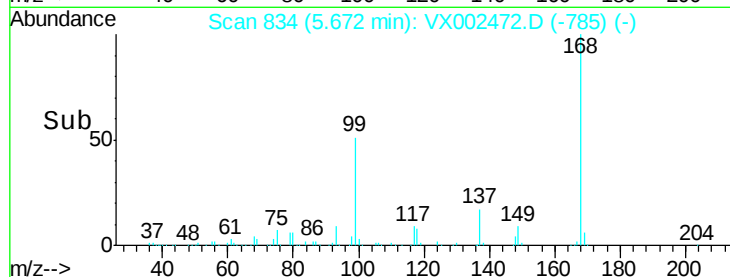
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#21

trans-1,2-Dichloroethene

Concen: 18.824 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

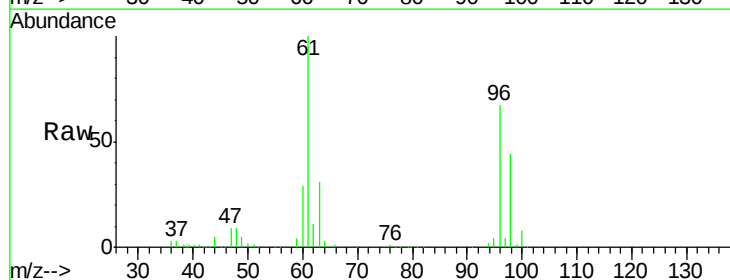
Tgt Ion: 96 Resp: 42311

Ion Ratio Lower Upper

96 100

61 148.2 117.0 175.4

98 65.1 52.4 78.6



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

40000

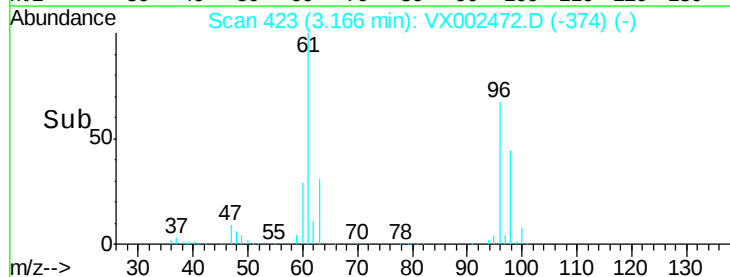
30000

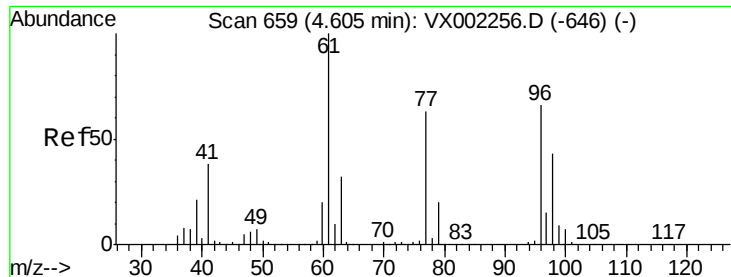
20000

10000

0

Time--> 3.10 3.15 3.20 3.25



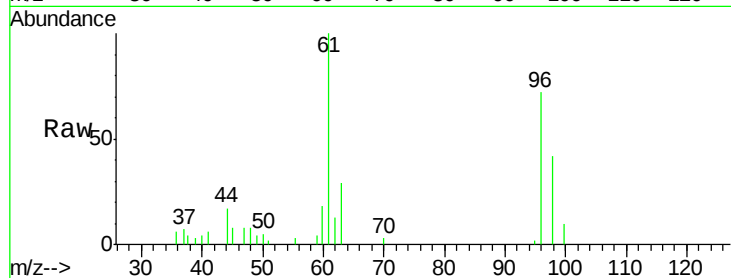


#27

cis-1,2-Dichloroethene
Concen: 2.028 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS050MW804-180606

Tot Ion	Ratio	Lower	Upper
96	100		
61	169.7	0.0	330.2
98	63.5	0.0	130.2

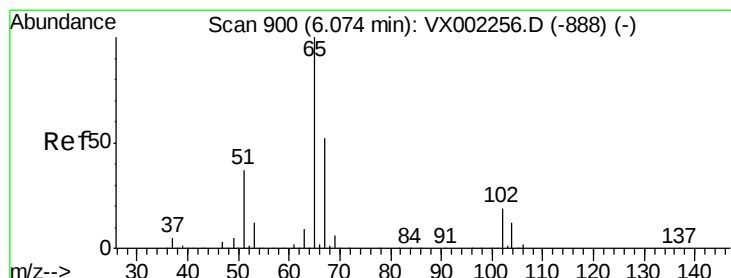
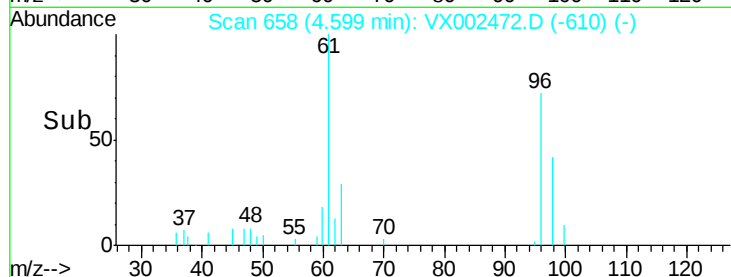
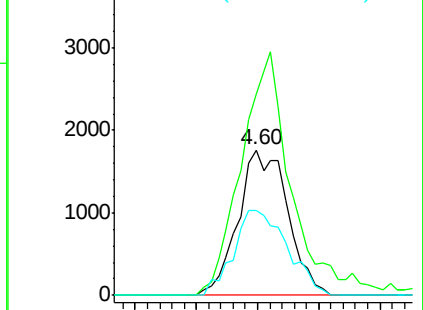


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

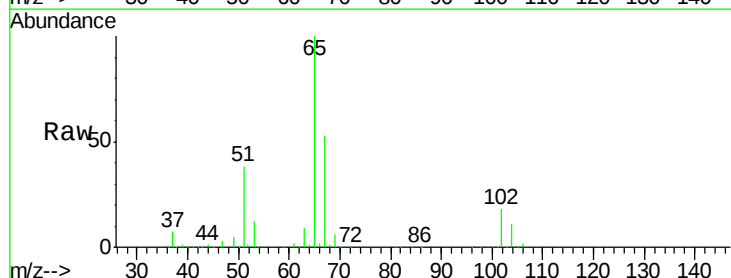
Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4
Concen: 56.571 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

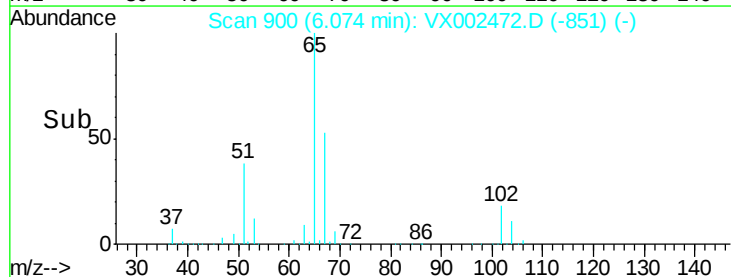
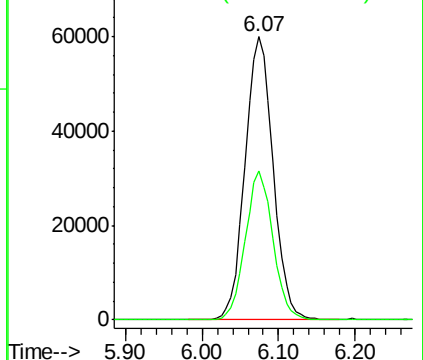
Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.6

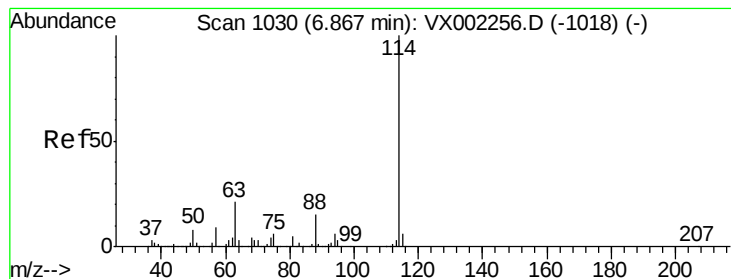


Abundance

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: VX002472.D

Acq: 12 Jun 2018 17:44

Instrument :

MSVOA_X

ClientSampleId :

SS050MW804-180606

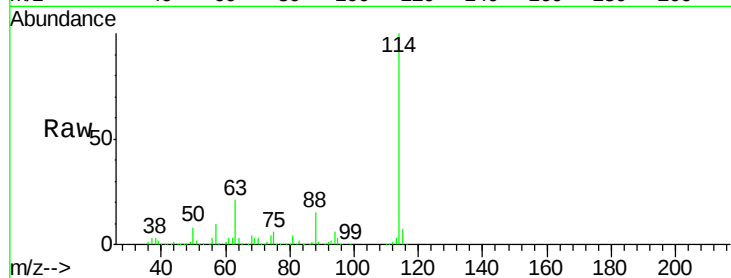
Tot Ion:114 Resp: 282211

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

88 15.2 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

150000

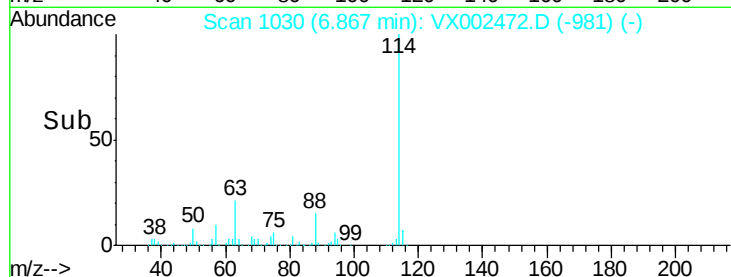
100000

50000

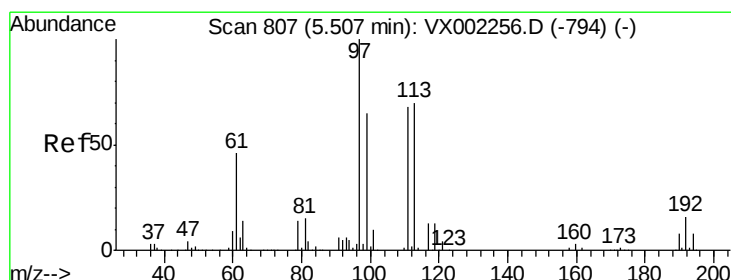
0

6.87

6.70 6.80 6.90 7.00



Time-->



#35

Dibromofluoromethane

Concen: 51.637 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

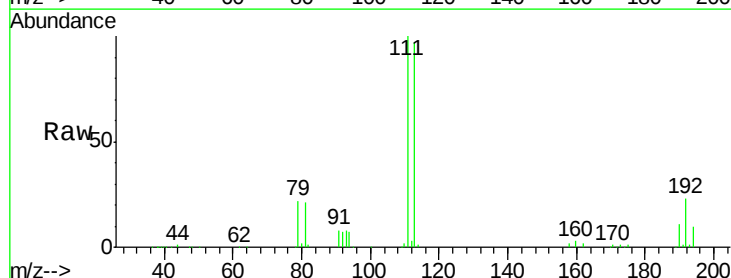
Tgt Ion:113 Resp: 114600

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 23.1 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

50000

40000

30000

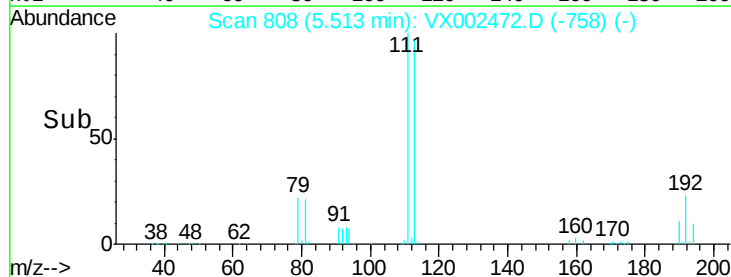
20000

10000

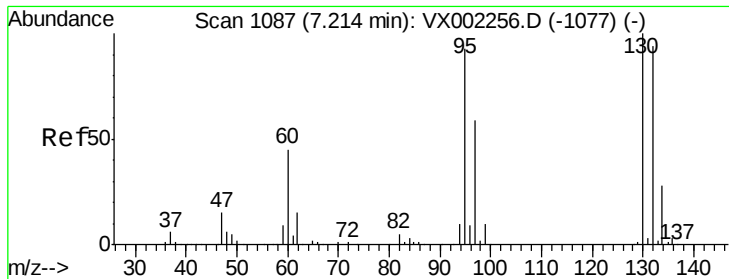
0

5.51

5.40 5.50 5.60



Time-->



#44

Trichloroethene

Concen: 0.619 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

Instrument :

MSVOA_X

ClientSampleId :

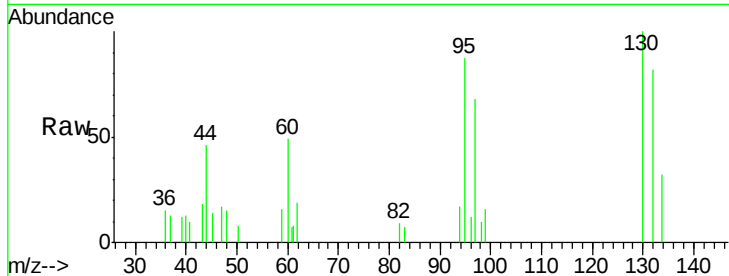
SS050MW804-180606

Tot Ion:130 Resp: 1563

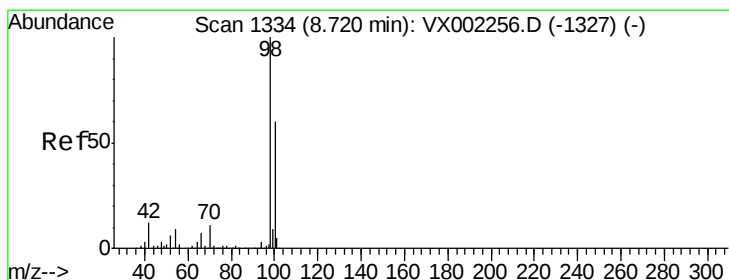
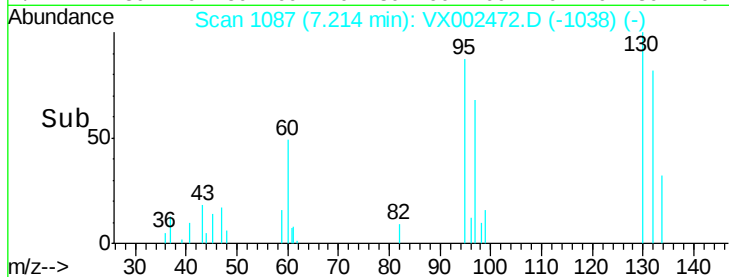
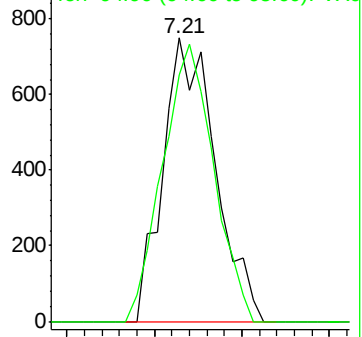
Ion Ratio Lower Upper

130 100

95 87.2 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 52.671 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002472.D

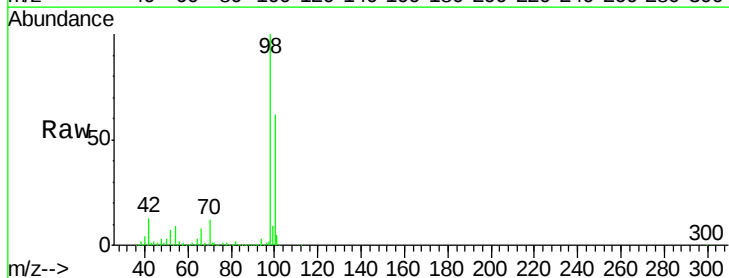
Acq: 12 Jun 2018 17:44

Tgt Ion: 98 Resp: 448046

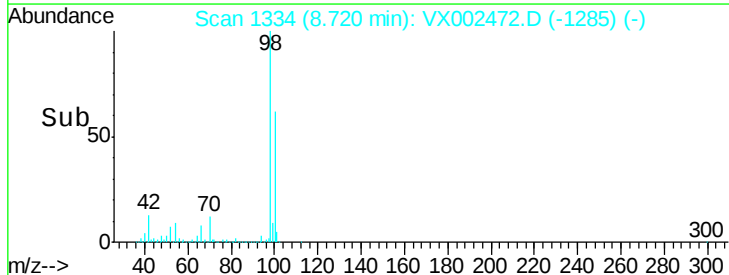
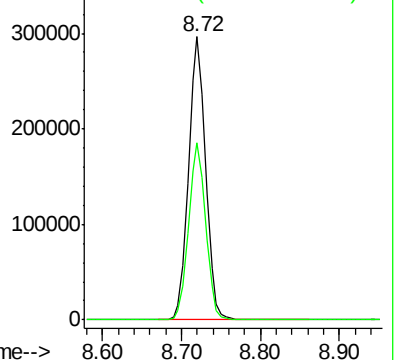
Ion Ratio Lower Upper

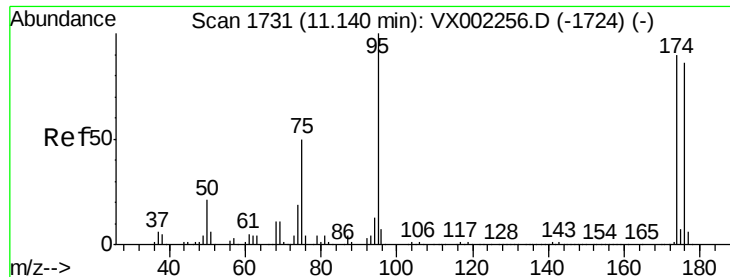
98 100

100 62.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.691 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

Instrument :

MSVOA_X

ClientSampleId :

SS050MW804-180606

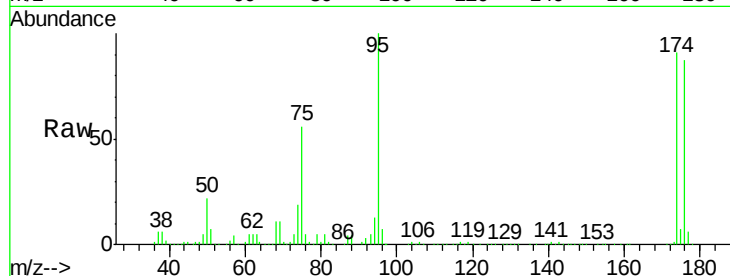
Tot Ion: 95 Resp: 146597

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.4

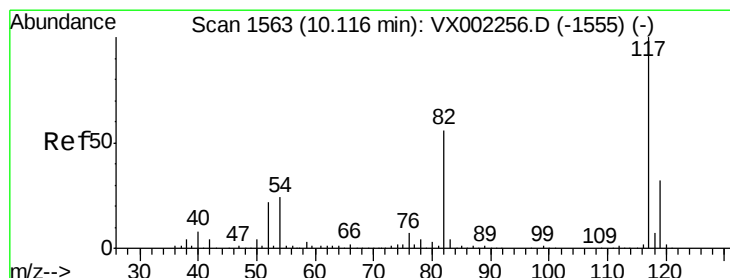
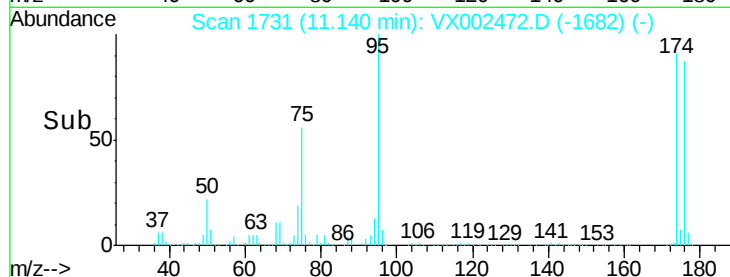
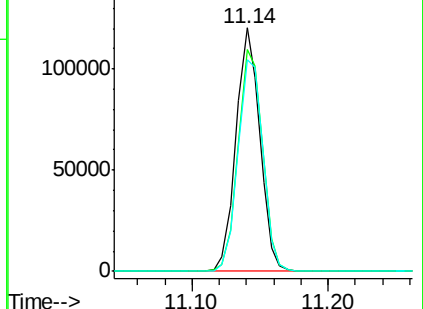
176 91.4 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

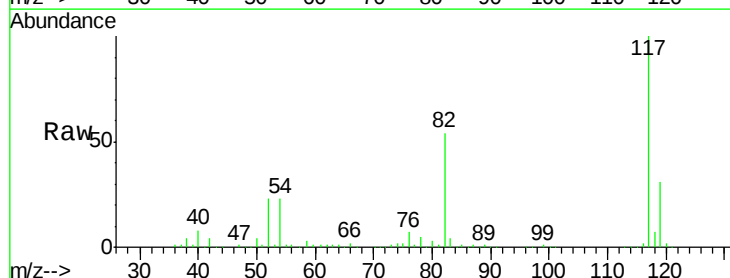
Tgt Ion: 117 Resp: 255834

Ion Ratio Lower Upper

117 100

82 53.9 45.0 67.4

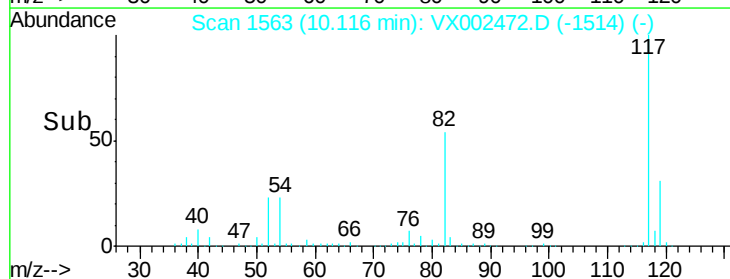
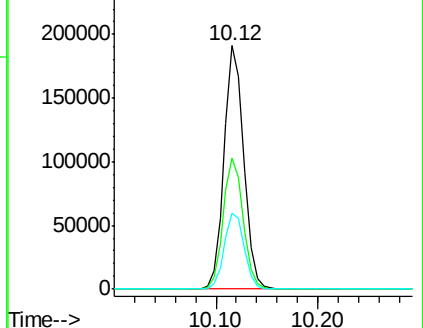
119 31.3 25.8 38.6

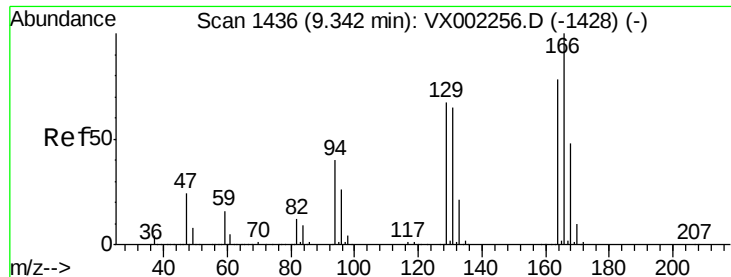


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)

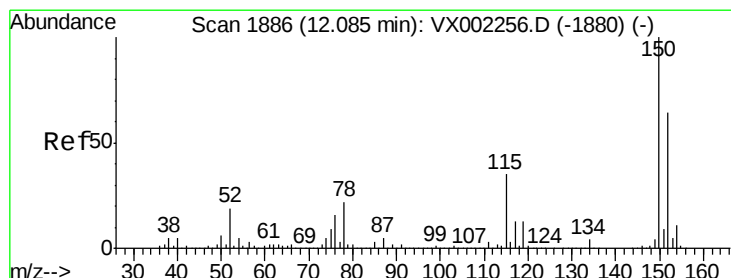
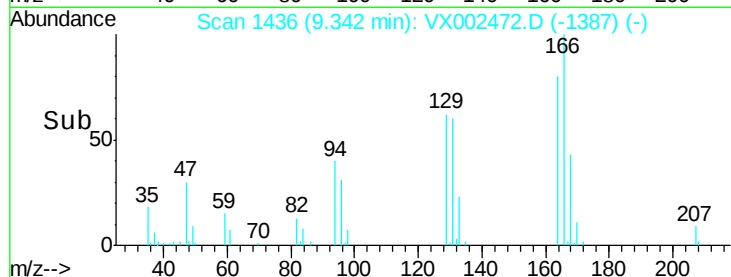
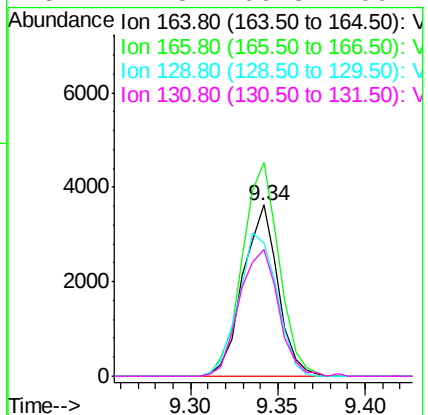
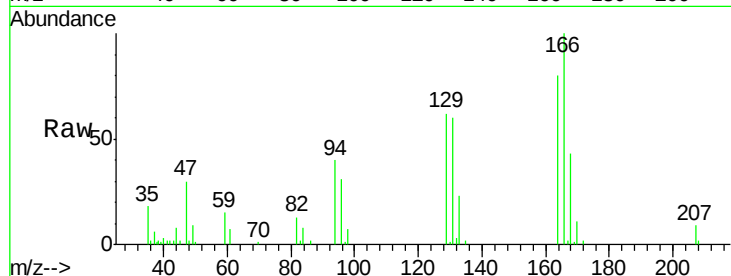




#64
Tetrachloroethene
Concen: 1.912 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS050MW804-180606

Tot Ion:164 Resp: 5045
Ion Ratio Lower Upper
164 100
166 124.9 102.9 154.3
129 77.8 68.6 102.8
131 74.3 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: VX002472.D
Acq: 12 Jun 2018 17:44

Tgt Ion:152 Resp: 131597
Ion Ratio Lower Upper
152 100
115 54.4 40.1 120.2
150 156.4 0.0 347.2

