

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061118\
 Data File : VX002446.D
 Acq On : 11 Jun 2018 16:41
 Operator : JC/MD
 Sample : J3406-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW641-180605

Quant Time: Jun 12 03:56:15 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

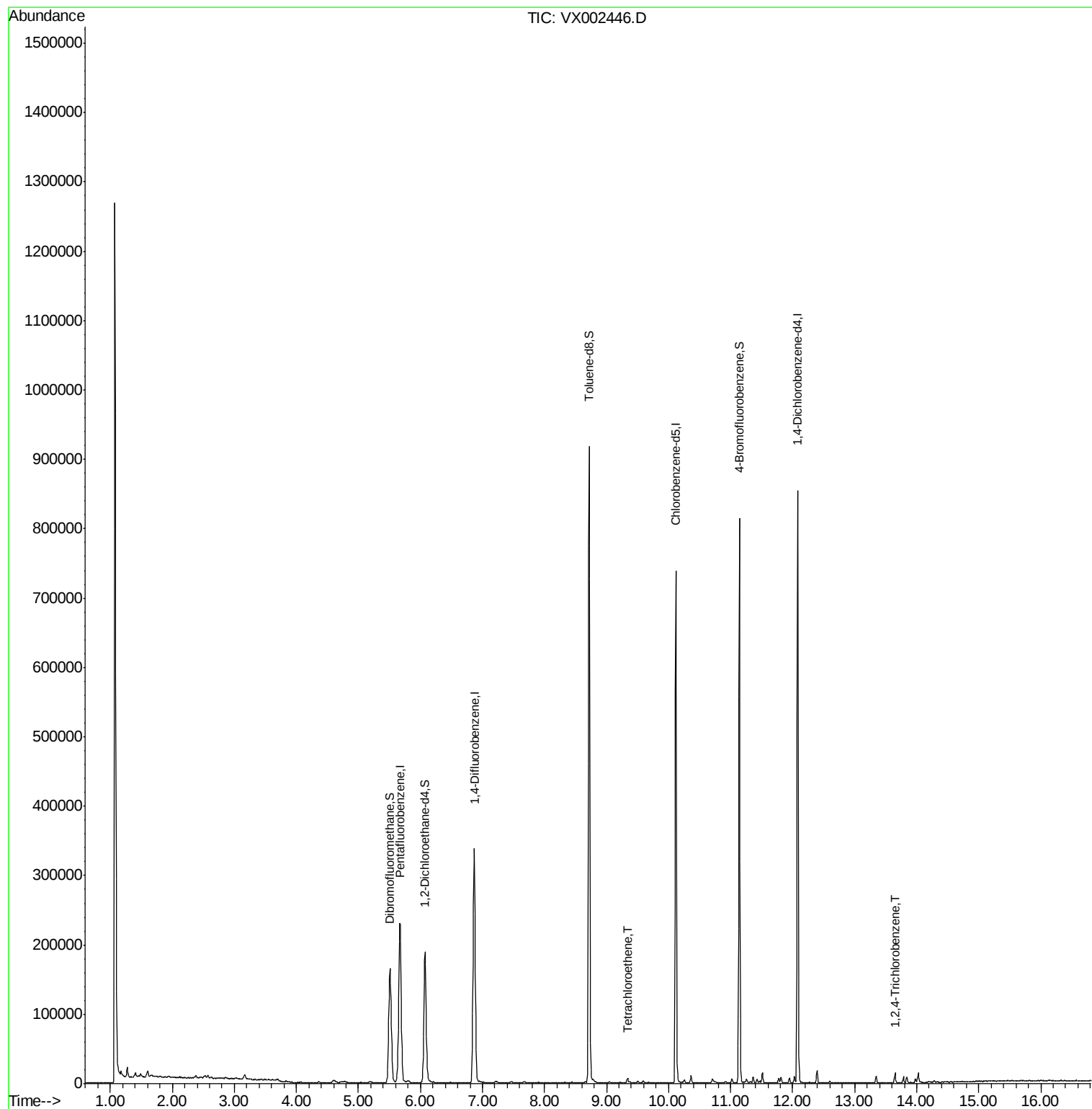
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	335021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	178016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175676	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
35) Dibromofluoromethane	5.51	113	134919	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	8.72	98	519208	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	11.14	95	184440	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
Target Compounds						
64) Tetrachloroethene	9.34	164	1495	0.47	ug/l	# 82
93) 1,2,4-Trichlorobenzene	13.65	180	3702	0.82	ug/l	97

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

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QLast Update : Tue Jun 05 03:22:35 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002446.D

Acq: 11 Jun 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

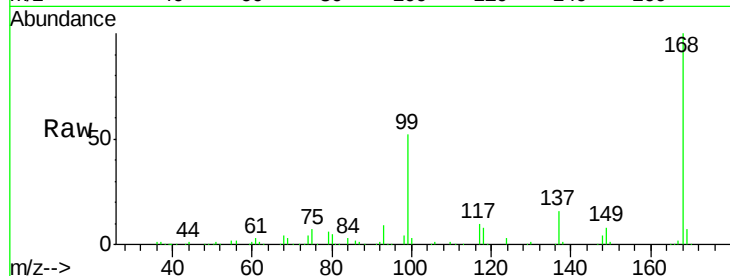
SS050MW641-180605

Tot Ion:168 Resp: 227860

Ion Ratio Lower Upper

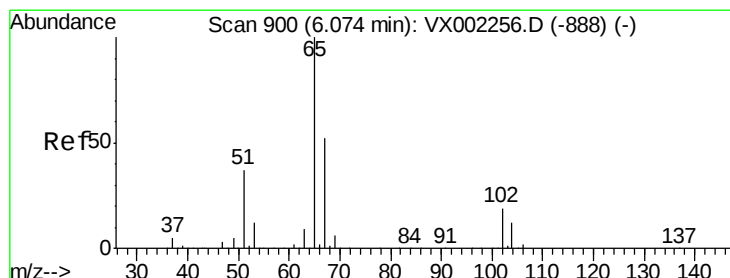
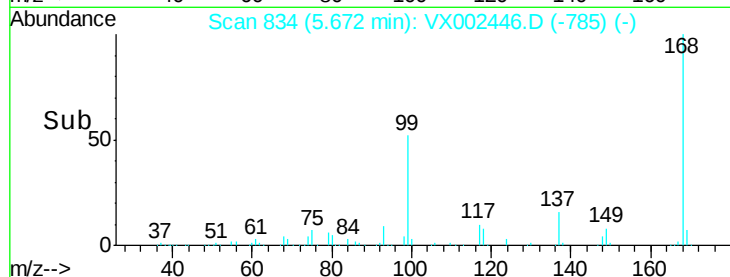
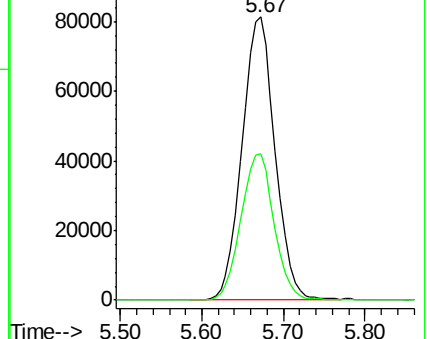
168 100

99 51.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.21 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002446.D

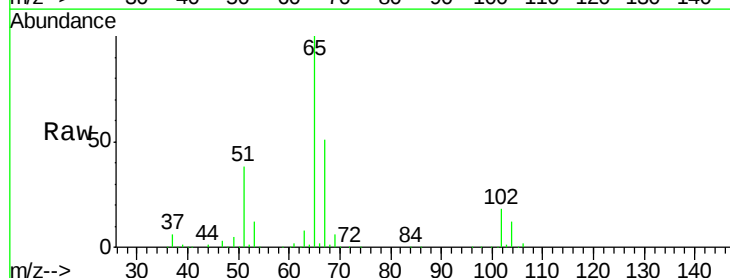
Acq: 11 Jun 2018 16:41

Tgt Ion: 65 Resp: 175676

Ion Ratio Lower Upper

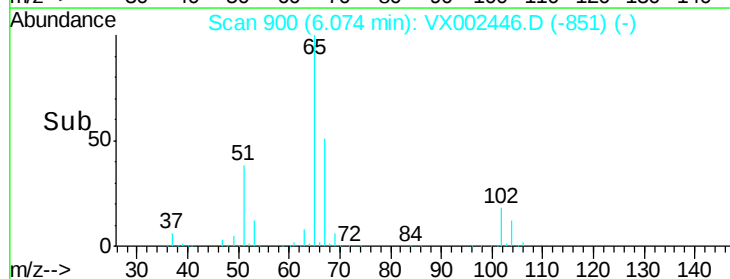
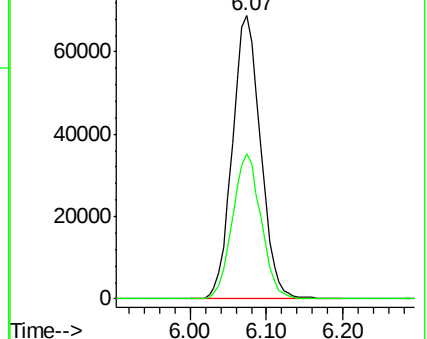
65 100

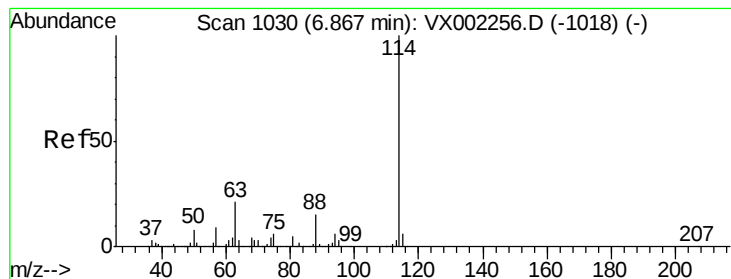
67 52.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002446.D

Acq: 11 Jun 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

SS050MW641-180605

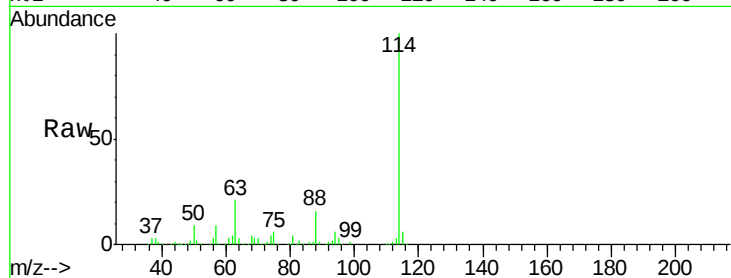
Tot Ion:114 Resp: 335021

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

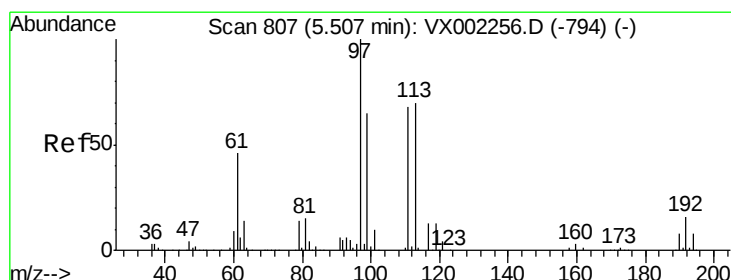
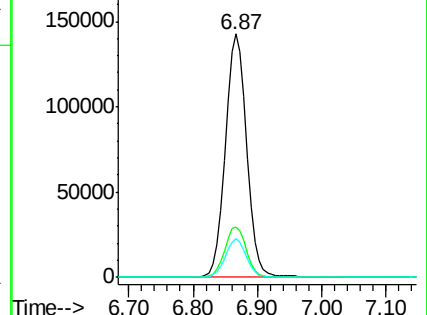
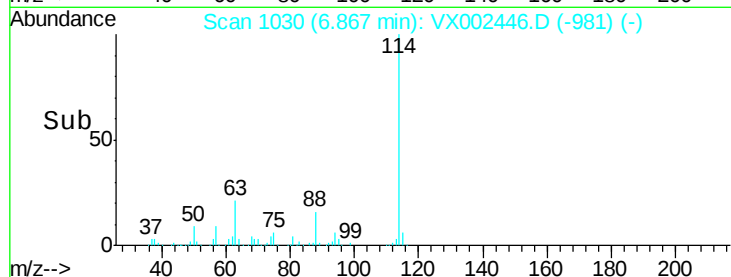
88 15.7 0.0 30.0



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: 51.21 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002446.D

Acq: 11 Jun 2018 16:41

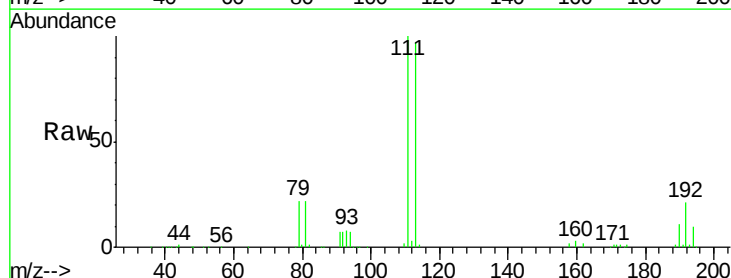
Tgt Ion:113 Resp: 134919

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

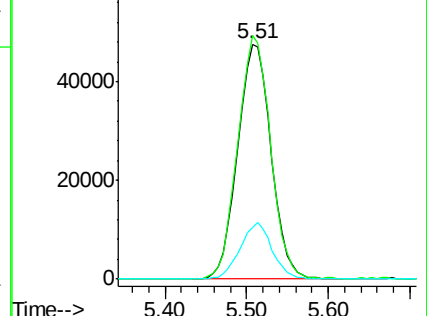
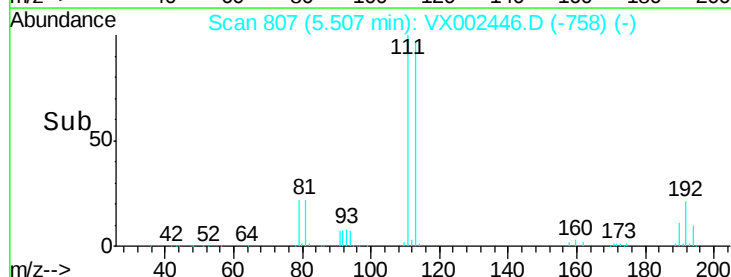
192 23.0 19.1 28.7

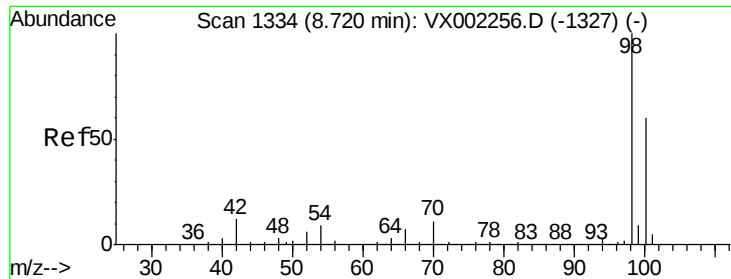


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.41 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002446.D

Acq: 11 Jun 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

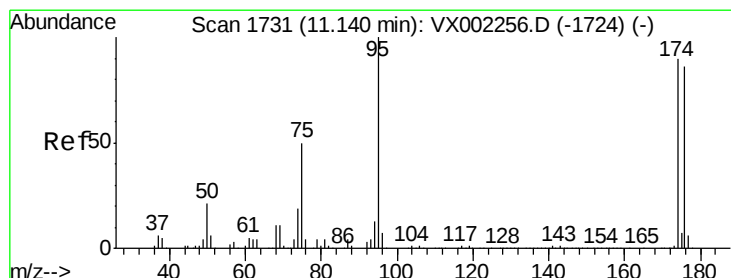
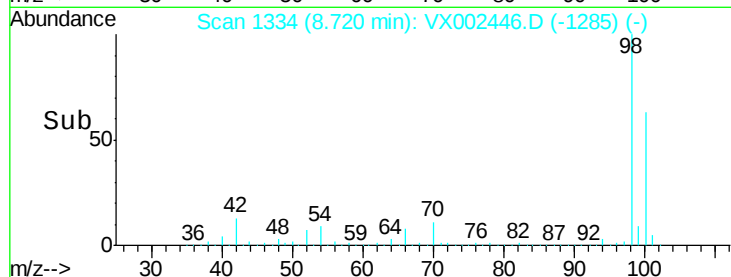
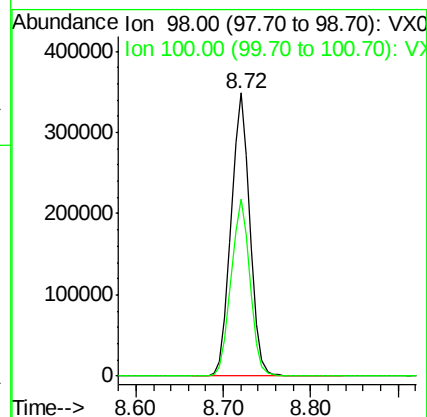
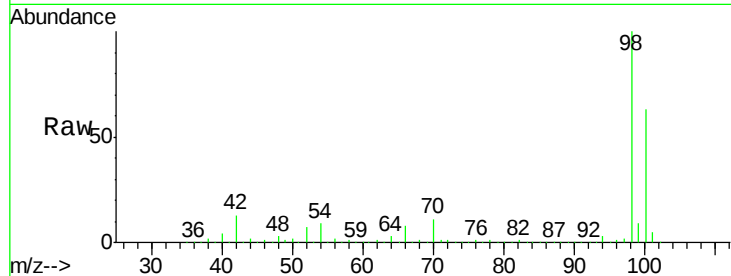
SS050MW641-180605

Tot Ion: 98 Resp: 519208

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.36 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002446.D

Acq: 11 Jun 2018 16:41

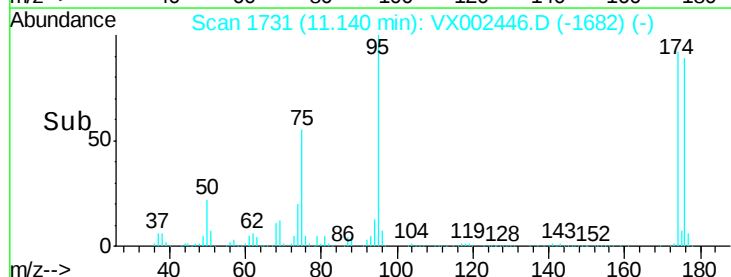
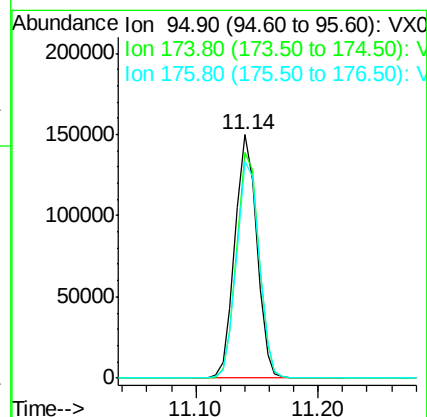
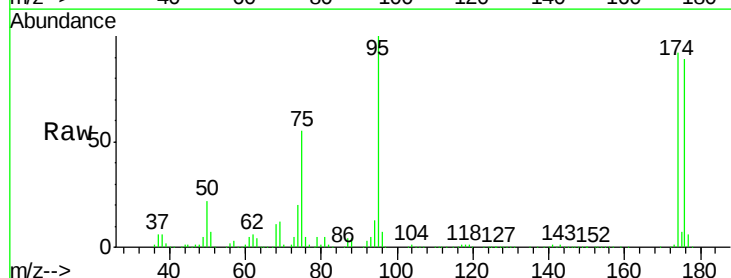
Tgt Ion: 95 Resp: 184440

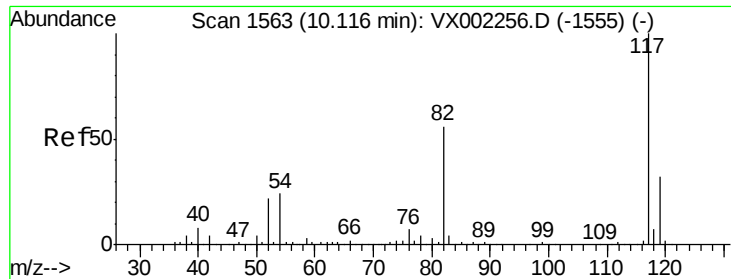
Ion Ratio Lower Upper

95 100

174 95.1 0.0 187.4

176 92.2 0.0 181.0

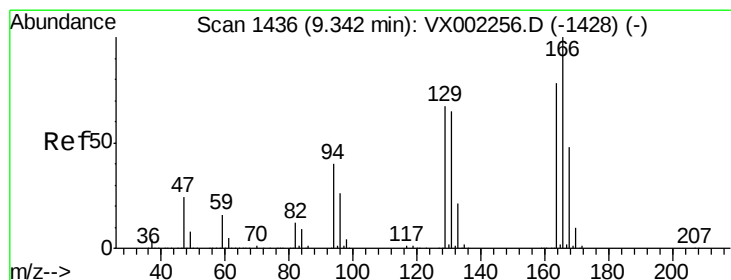
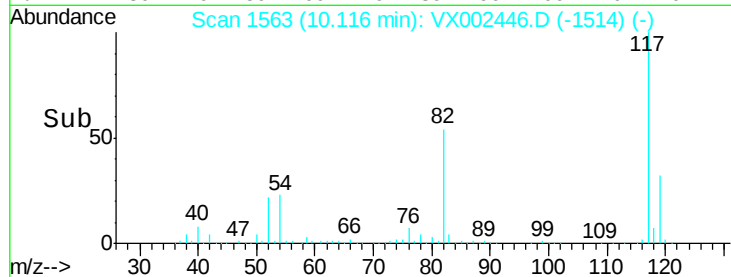
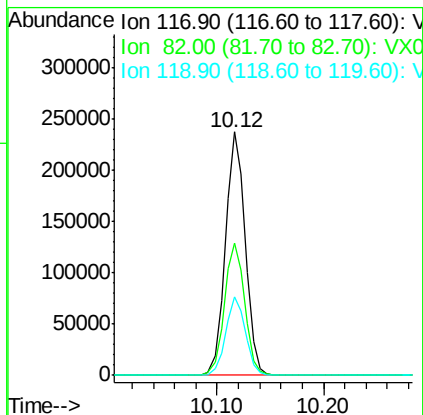
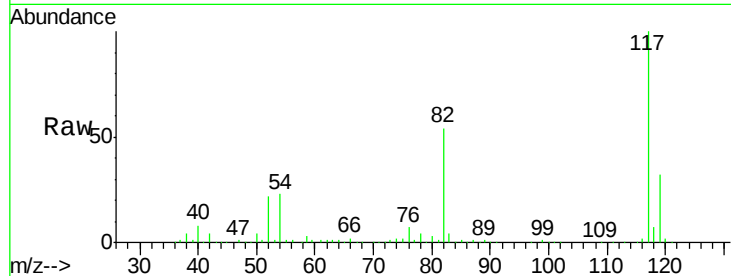




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002446.D
Acq: 11 Jun 2018 16:41

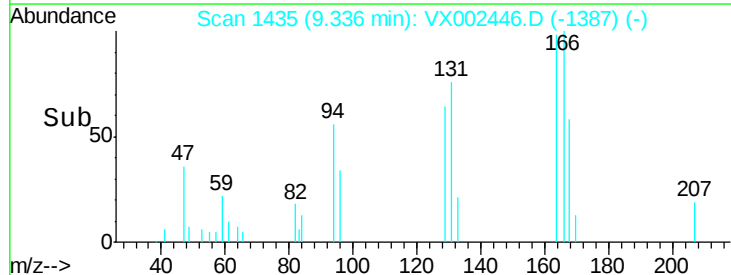
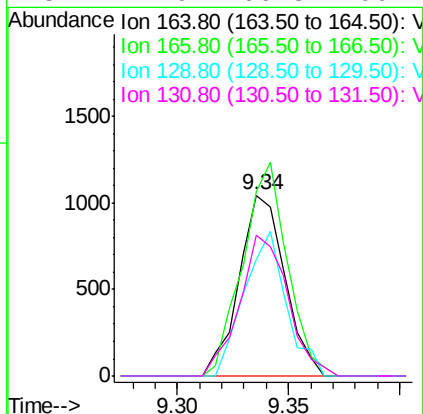
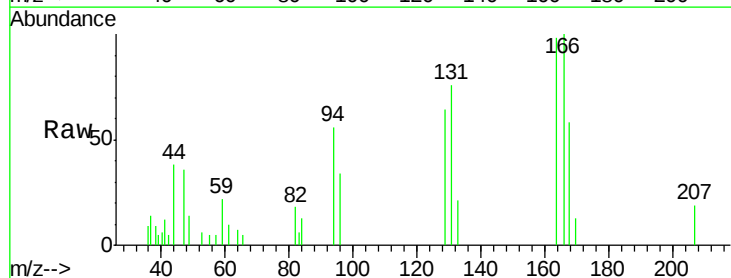
Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-180605

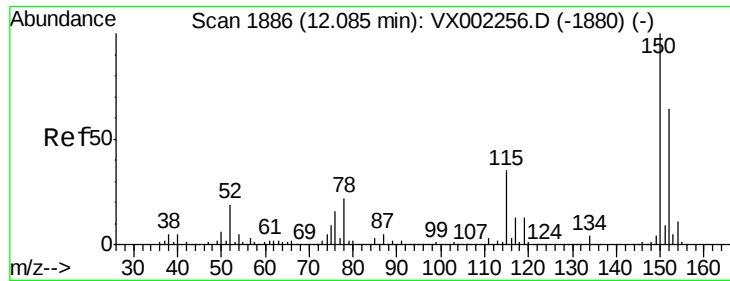
Tot Ion:117 Resp: 309985
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 32.4 25.8 38.6



#64
Tetrachloroethene
Concen: 0.47 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002446.D
Acq: 11 Jun 2018 16:41

Tgt Ion:164 Resp: 1495
Ion Ratio Lower Upper
164 100
166 101.9 102.9 154.3#
129 64.8 68.6 102.8#
131 77.9 66.8 100.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002446.D

Acq: 11 Jun 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

SS050MW641-180605

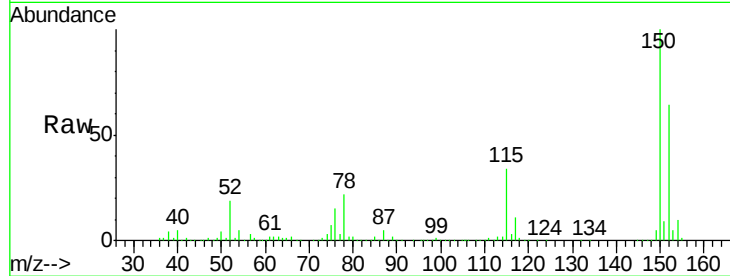
Tot Ion:152 Resp: 178016

Ion Ratio Lower Upper

152 100

115 55.5 40.1 120.2

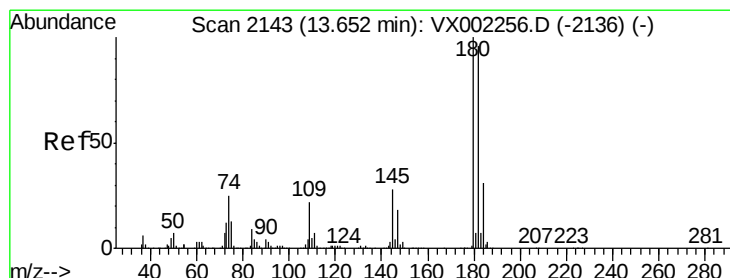
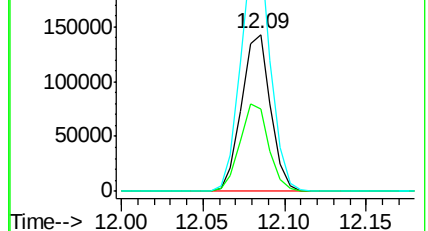
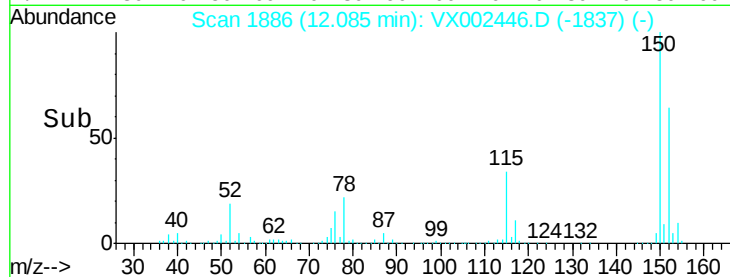
150 156.2 0.0 347.2



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



#93

1,2,4-Trichlorobenzene

Concen: 0.82 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX002446.D

Acq: 11 Jun 2018 16:41

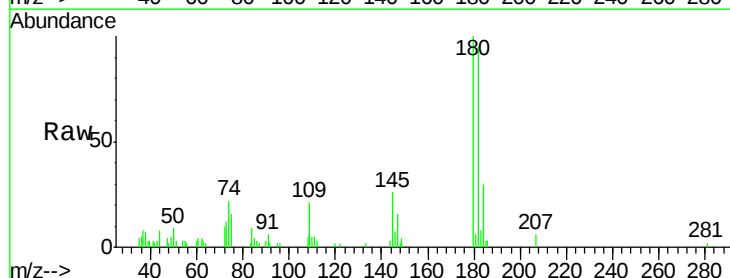
Tgt Ion:180 Resp: 3702

Ion Ratio Lower Upper

180 100

182 97.2 47.7 143.1

145 32.0 14.1 42.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

