

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
 Data File : VX005258.D
 Acq On : 11 Oct 2018 17:18
 Operator : JC/MD
 Sample : J5317-09 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D1-IMP-20181004

Quant Time: Oct 12 07:34:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

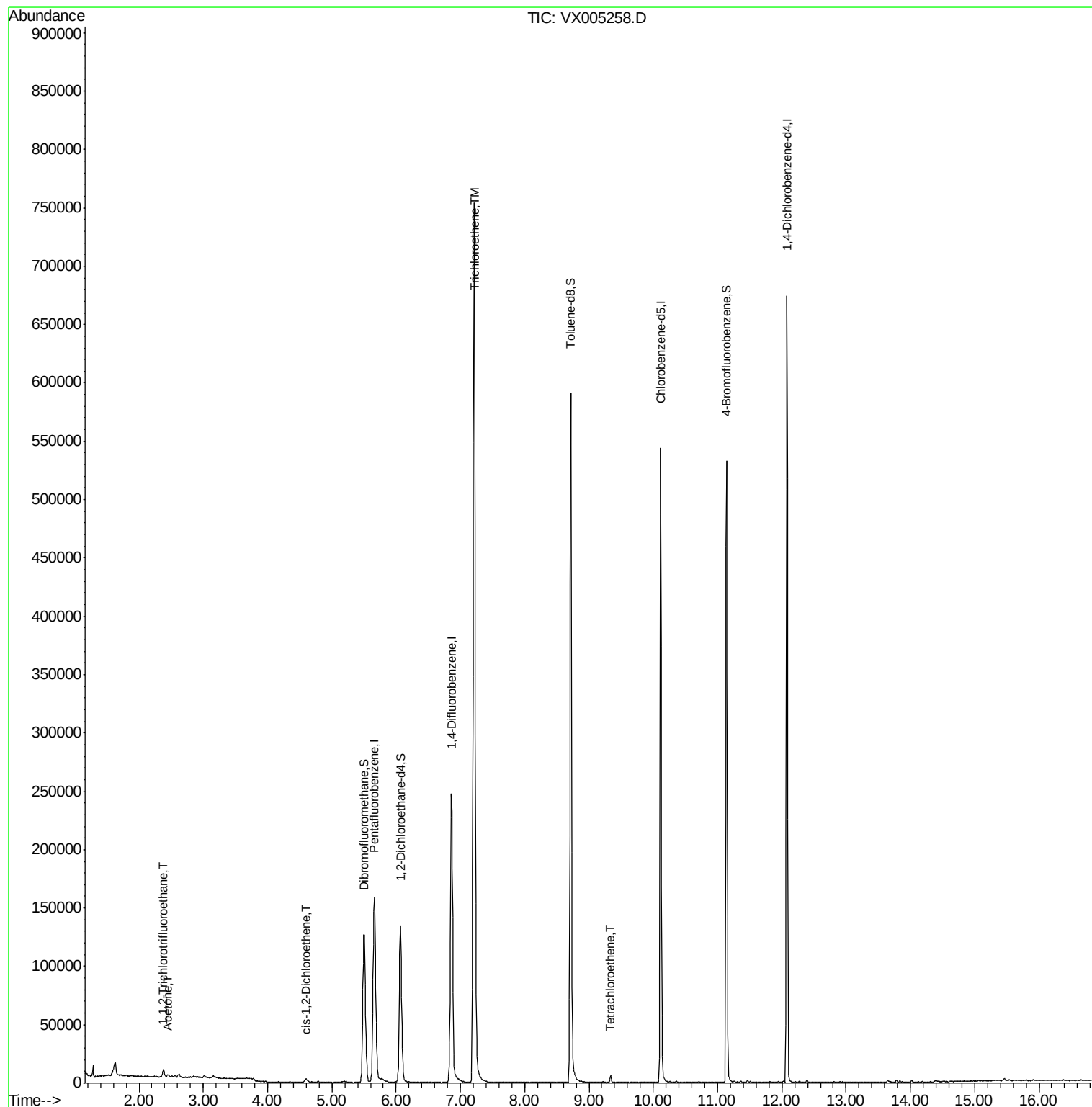
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	164919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	257394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128744	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
35) Dibromofluoromethane	5.49	113	110258	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
50) Toluene-d8	8.71	98	375586	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.14	95	132631	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	2012	1.12	ug/l	Qvalue 92
16) Acetone	2.45	43	1789	1.30	ug/l #	81
27) cis-1,2-Dichloroethene	4.59	96	1530	0.70	ug/l	60
44) Trichloroethene	7.21	130	308553	133.10	ug/l	99
64) Tetrachloroethene	9.34	164	1171	0.46	ug/l #	90

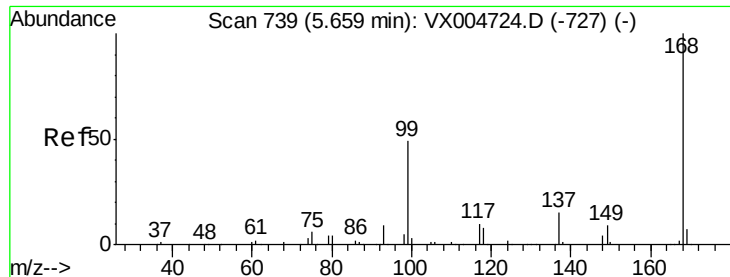
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX005258.D

Acq: 11 Oct 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

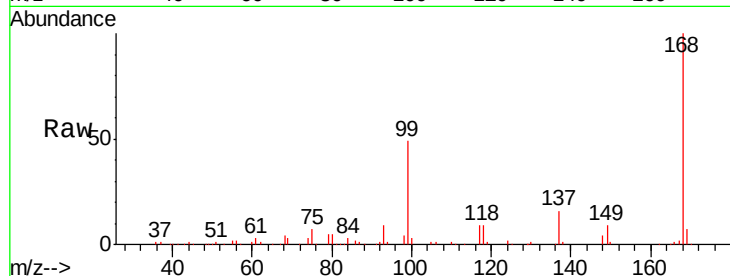
RE-122D1-IMP-20181004

Tgt Ion:168 Resp: 164919

Ion Ratio Lower Upper

168 100

99 49.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

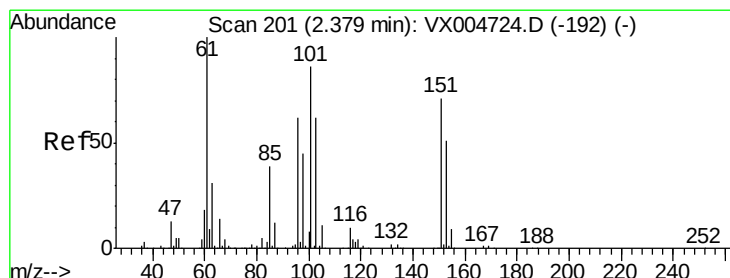
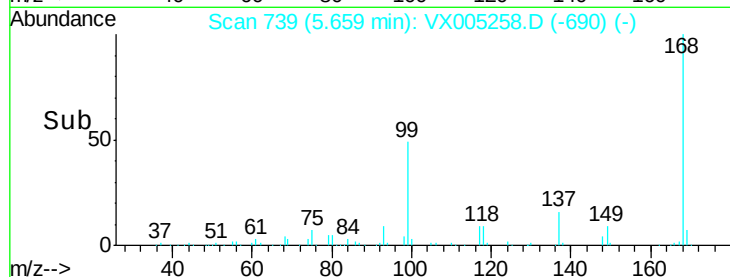
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.12 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX005258.D

Acq: 11 Oct 2018 17:18

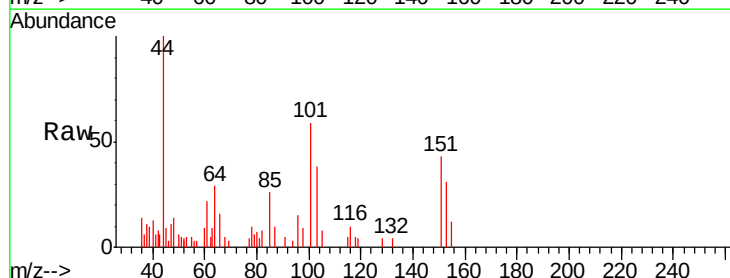
Tgt Ion:101 Resp: 2012

Ion Ratio Lower Upper

101 100

85 49.9 35.9 53.9

151 76.2 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

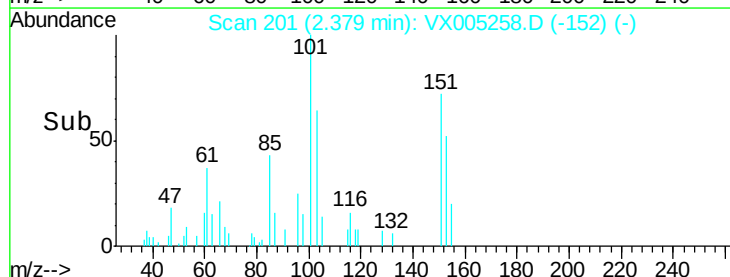
2.38

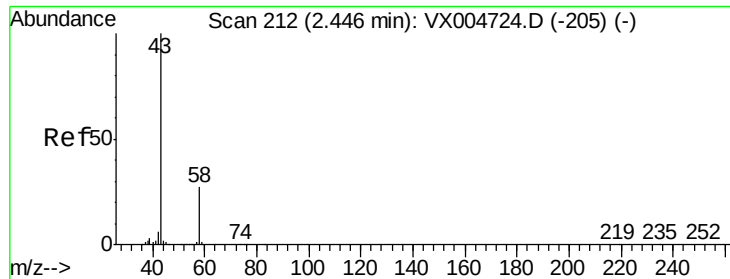
1000

500

0

Time--> 2.30 2.35 2.40 2.45





#16

Acetone

Concen: 1.30 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005258.D

Acq: 11 Oct 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

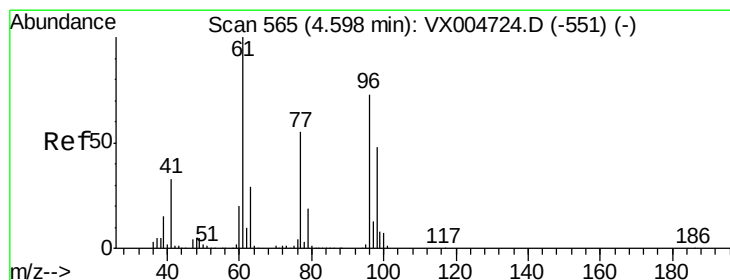
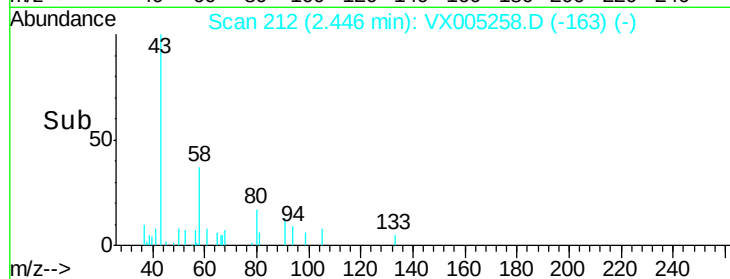
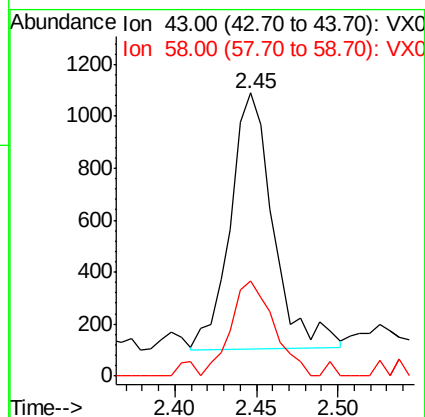
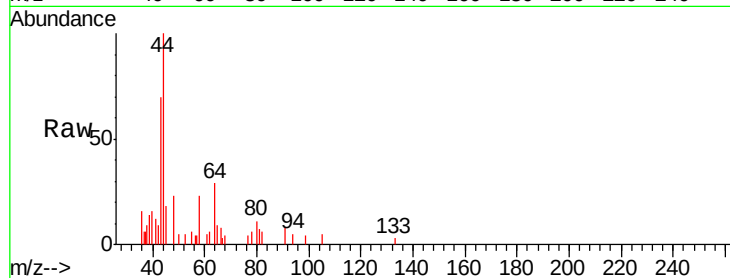
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Tgt Ion: 43 Resp: 1789

Ion Ratio Lower Upper

43 100

58 37.3 21.8 32.6#



#27

cis-1,2-Dichloroethene

Concen: 0.70 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX005258.D

Acq: 11 Oct 2018 17:18

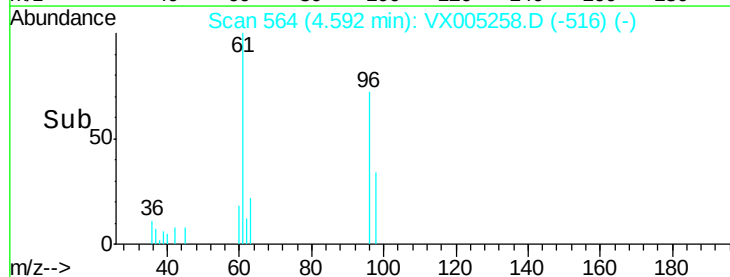
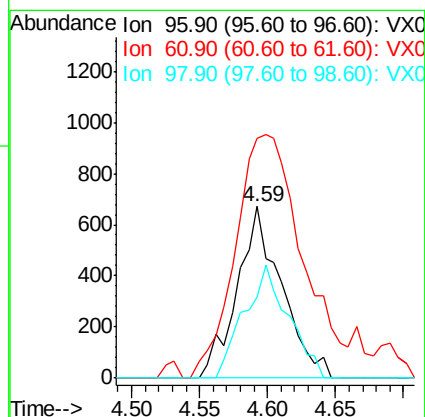
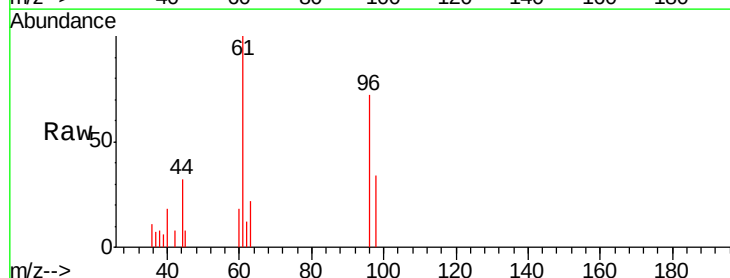
Tgt Ion: 96 Resp: 1530

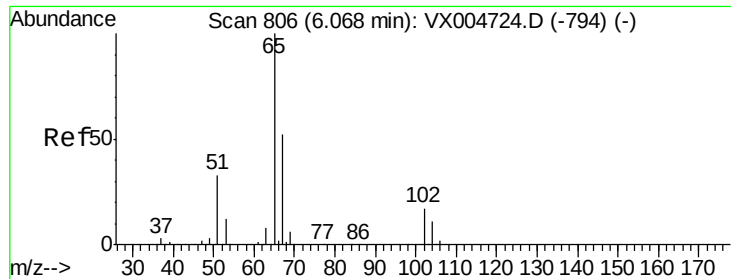
Ion Ratio Lower Upper

96 100

61 213.5 0.0 285.8

98 65.4 0.0 136.2

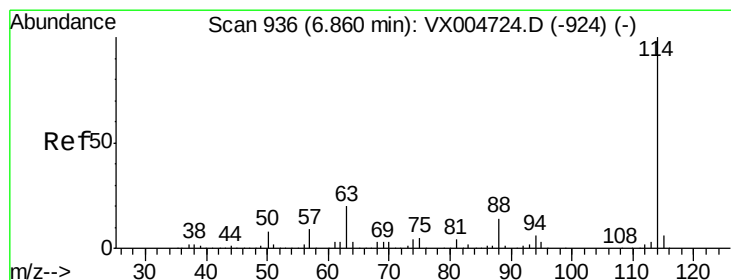
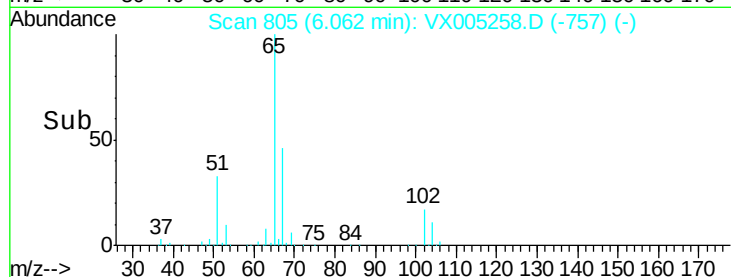
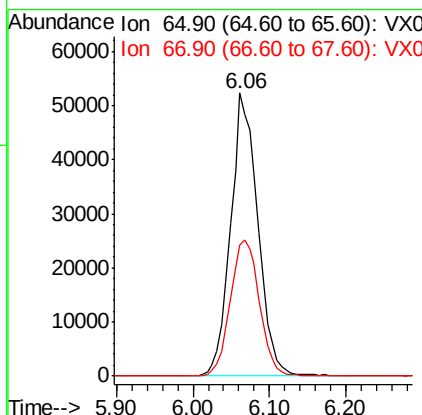
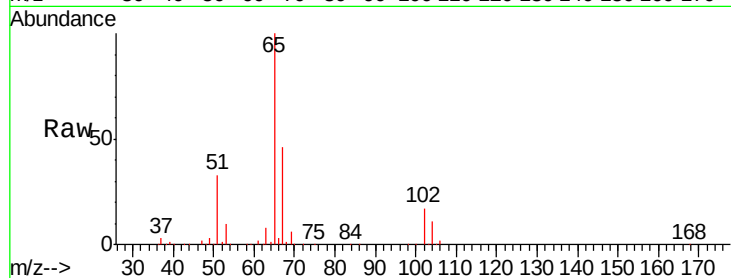




#33
 1,2-Dichloroethane-d4
 Concen: 54.65 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005258.D
 Acq: 11 Oct 2018 17:18

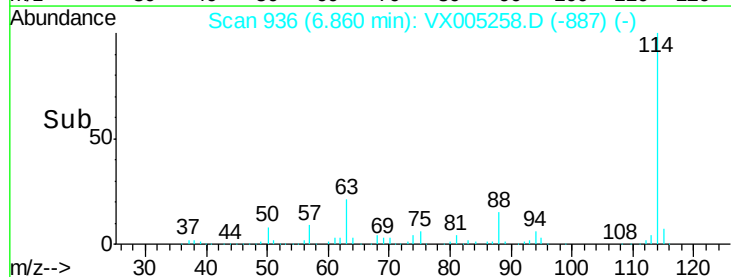
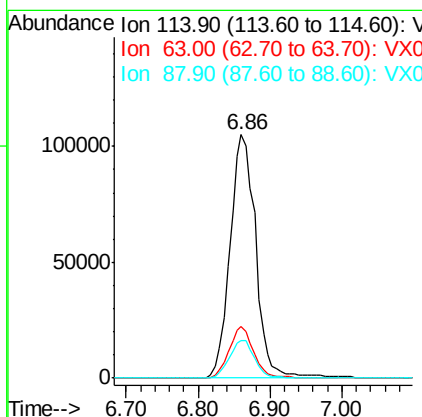
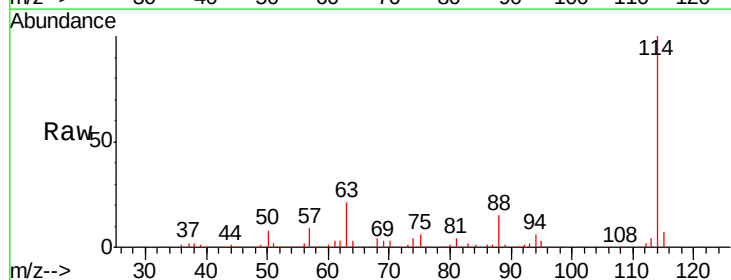
Instrument :
 MSVOA_X
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 RE-122D1-IMP-20181004

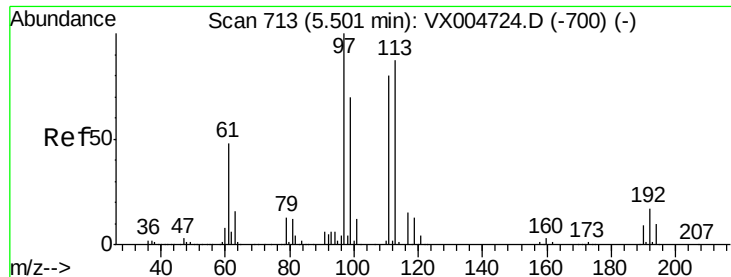
Tgt Ion: 65 Resp: 128744
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005258.D
 Acq: 11 Oct 2018 17:18

Tgt Ion: 114 Resp: 260494
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.8
 88 15.3 0.0 27.0

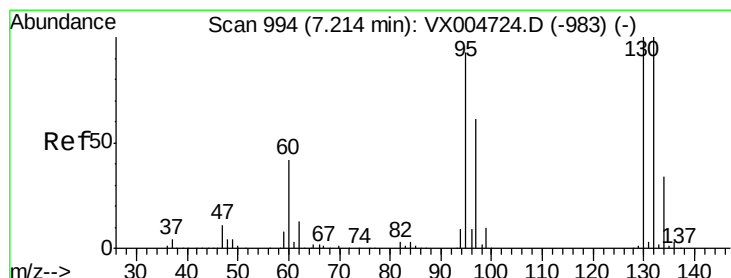
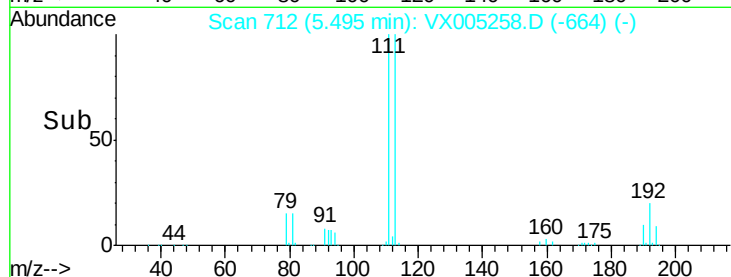
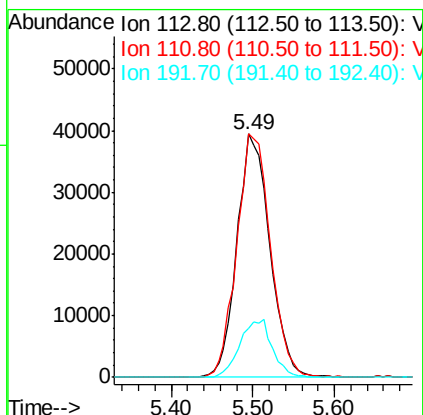
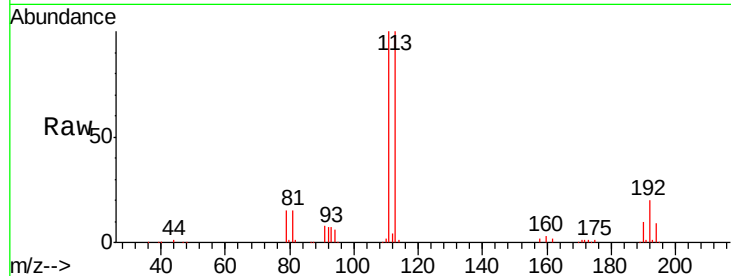




#35
 Dibromofluoromethane
 Concen: 49.94 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX005258.D
 Acq: 11 Oct 2018 17:18

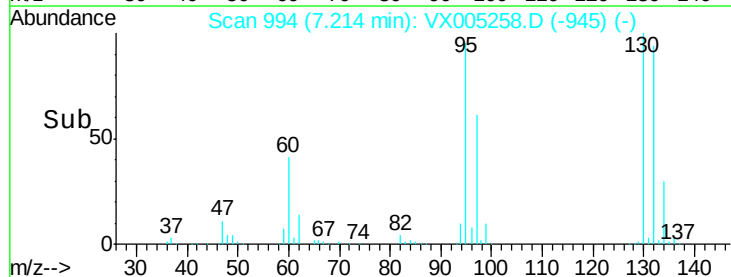
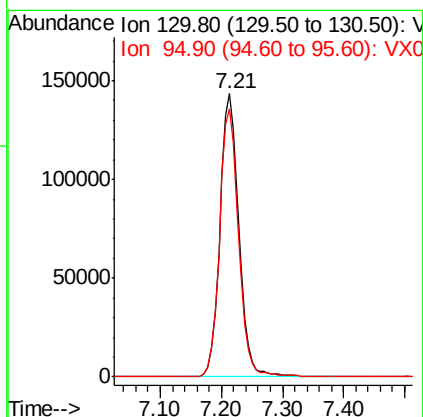
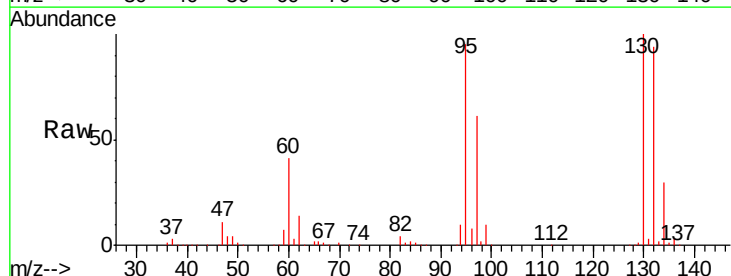
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D1-IMP-20181004

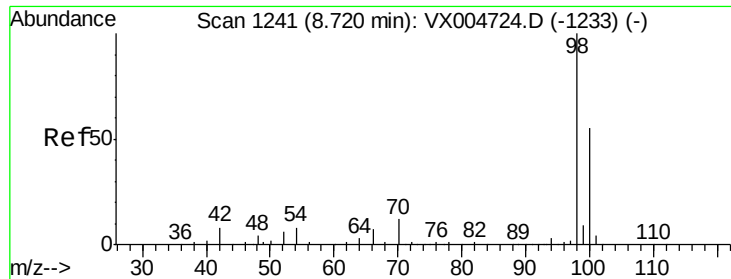
Tgt Ion:113 Resp: 110258
 Ion Ratio Lower Upper
 113 100
 111 102.7 77.0 115.4
 192 23.7 17.0 25.6



#44
 Trichloroethene
 Concen: 133.10 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX005258.D
 Acq: 11 Oct 2018 17:18

Tgt Ion:130 Resp: 308553
 Ion Ratio Lower Upper
 130 100
 95 94.8 0.0 186.8





#50

Toluene-d8

Concen: 51.17 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005258.D

Acq: 11 Oct 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

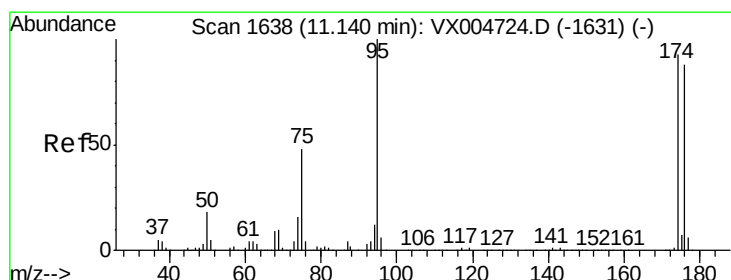
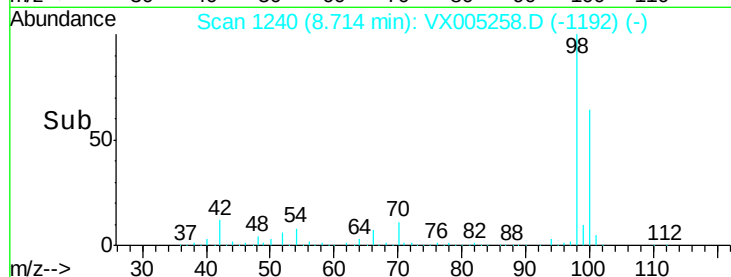
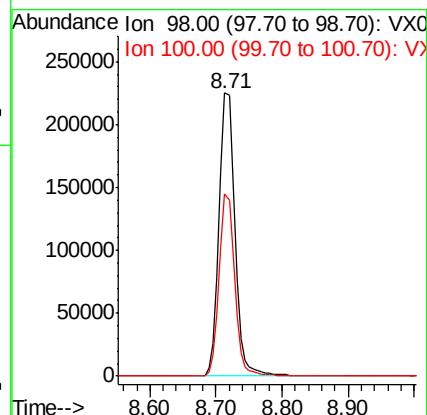
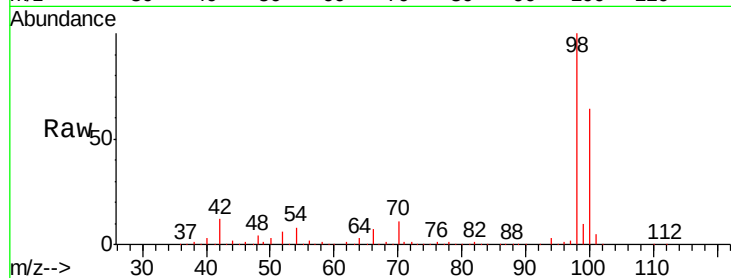
RE-122D1-IMP-20181004

Tgt Ion: 98 Resp: 375586

Ion Ratio Lower Upper

98 100

100 63.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 50.16 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005258.D

Acq: 11 Oct 2018 17:18

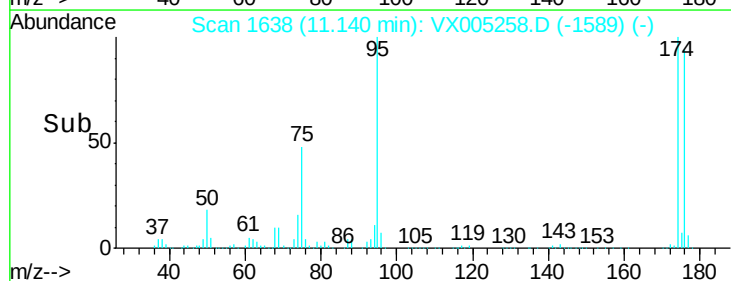
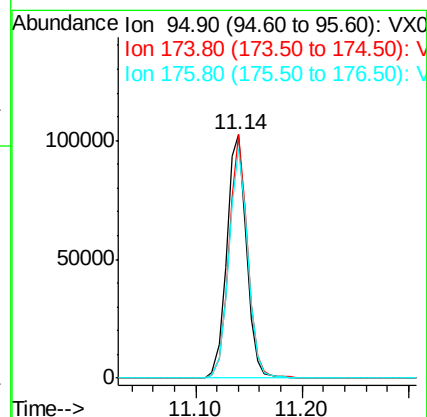
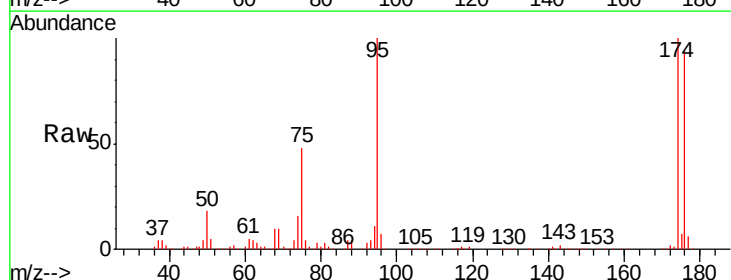
Tgt Ion: 95 Resp: 132631

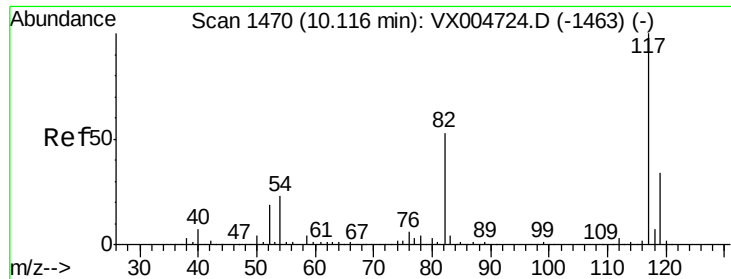
Ion Ratio Lower Upper

95 100

174 94.7 0.0 185.0

176 90.9 0.0 180.2

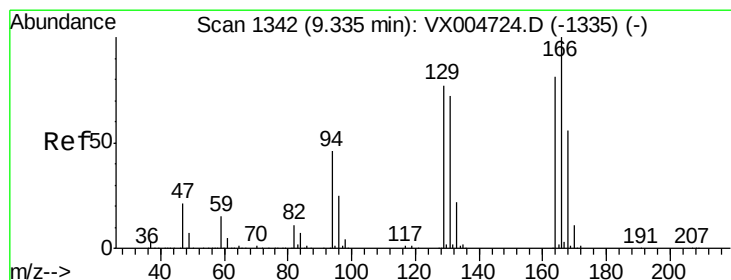
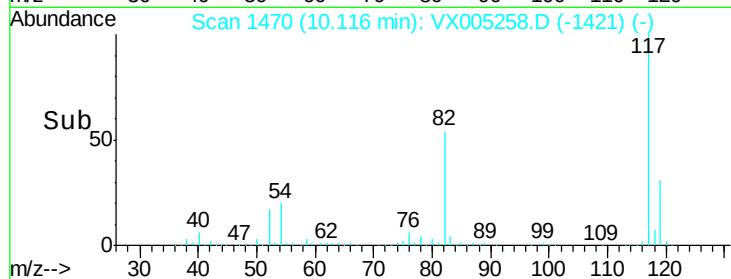
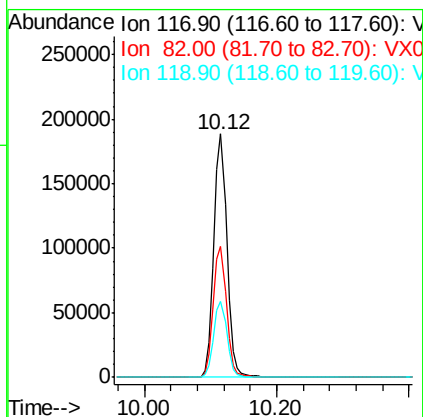
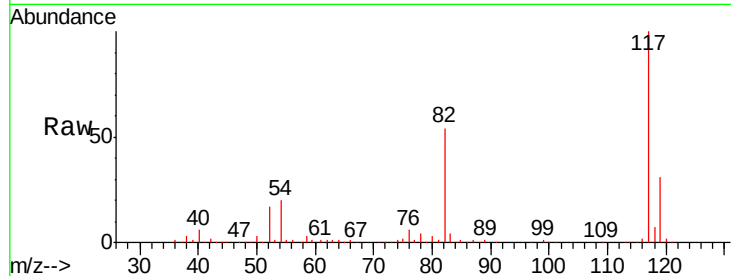




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005258.D
Acq: 11 Oct 2018 17:18

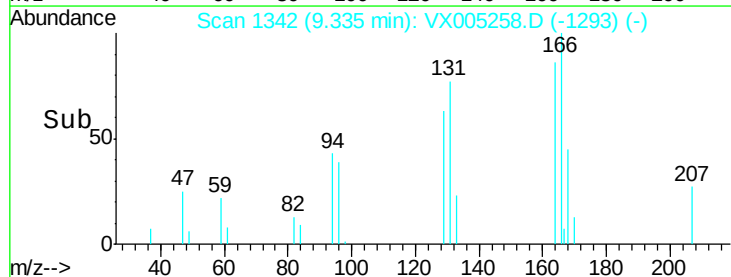
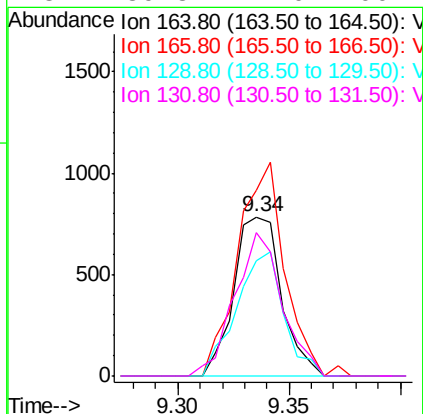
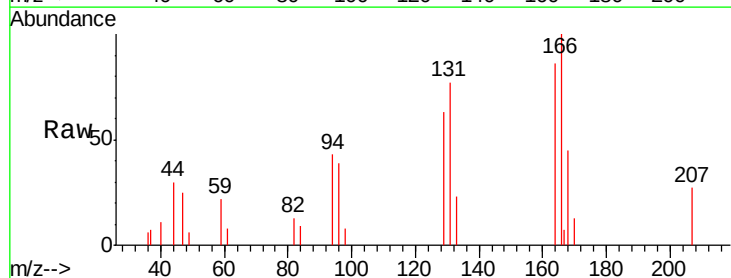
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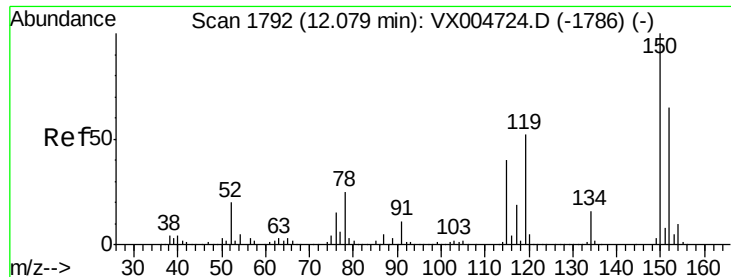
Tgt Ion:117 Resp: 257394
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.4
119 31.2 27.4 41.0



#64
Tetrachloroethene
Concen: 0.46 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005258.D
Acq: 11 Oct 2018 17:18

Tgt Ion:164 Resp: 1171
Ion Ratio Lower Upper
164 100
166 116.3 98.4 147.6
129 72.7 76.1 114.1#
131 89.8 71.0 106.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005258.D
 Acq: 11 Oct 2018 17:18

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D1-IMP-20181004

Tgt Ion	Resp	Lower	Upper
152	100		
115	54.9	40.2	120.6
150	155.1	0.0	351.0

