

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081018\
 Data File : VX003981.D
 Acq On : 10 Aug 2018 17:10
 Operator : JC/MD
 Sample : J4397-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Aug 13 10:56:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

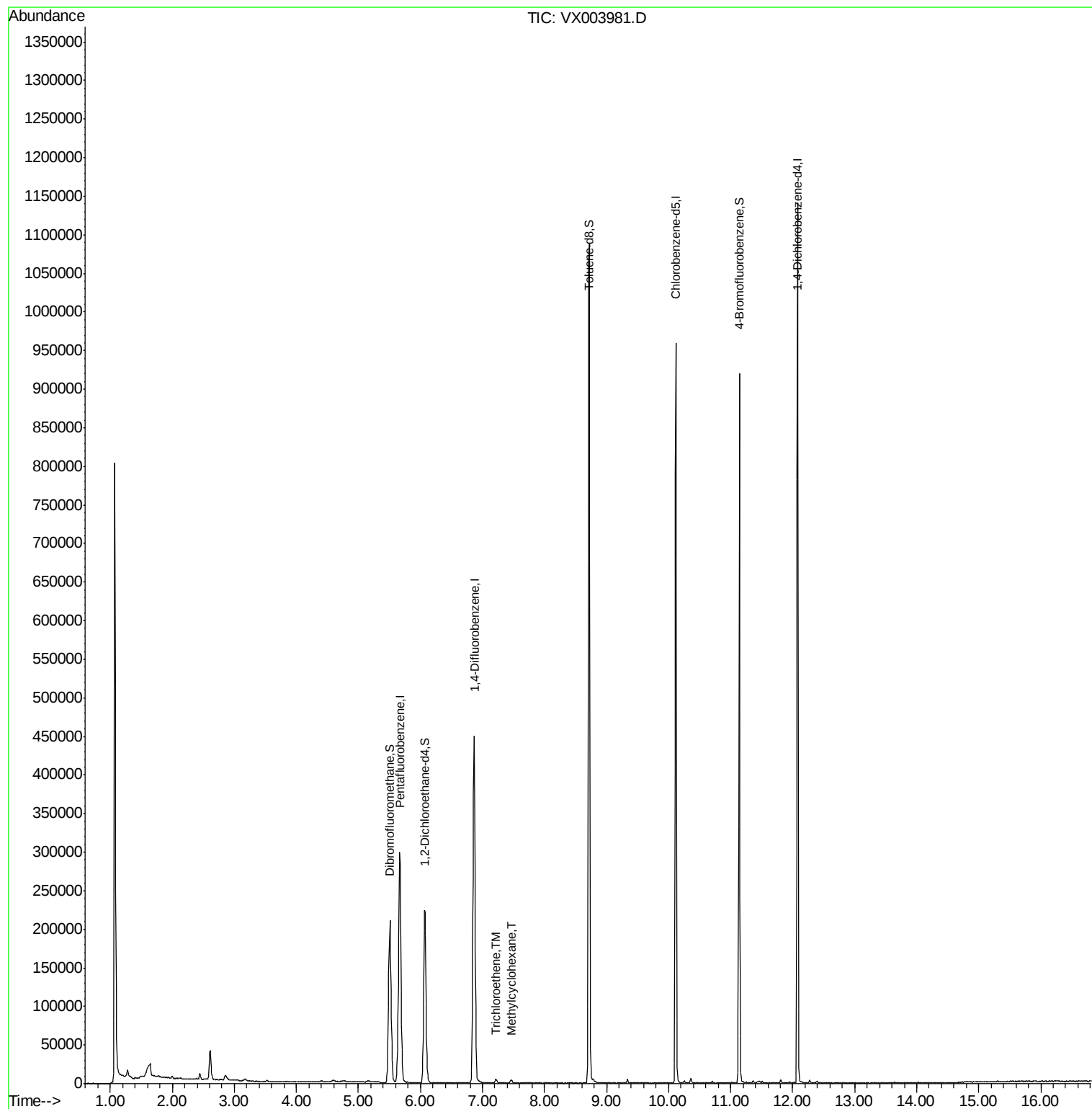
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	463299	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	424532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233205	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	207938	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
35) Dibromofluoromethane	5.51	113	180520	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
50) Toluene-d8	8.72	98	644726	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
62) 4-Bromofluorobenzene	11.14	95	221343	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
Target Compounds						
39) Methylcyclohexane	7.46	83	1513	0.25	ug/l	# 90
44) Trichloroethene	7.21	130	2042	0.48	ug/l	94

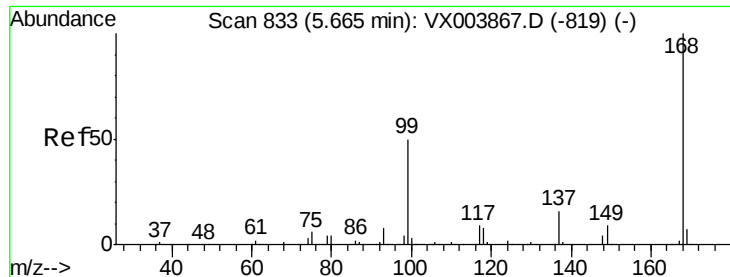
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003981.D

Acq: 10 Aug 2018 17:10

Instrument :

MSVOA_X

ClientSampleId :

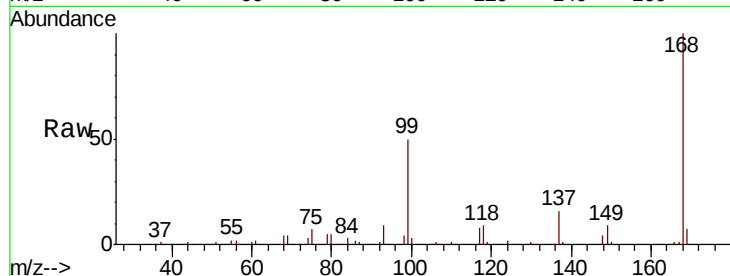
TRIP-BLANK

Tot Ion:168 Resp: 303699

Ion Ratio Lower Upper

168 100

99 50.4 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

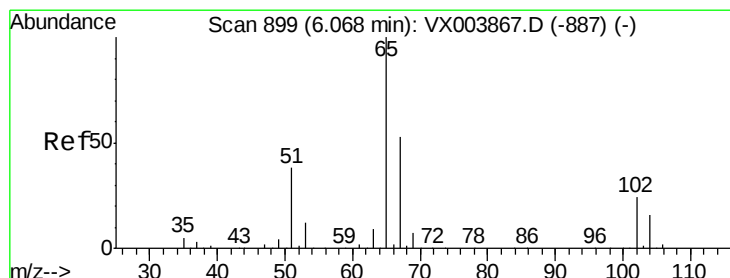
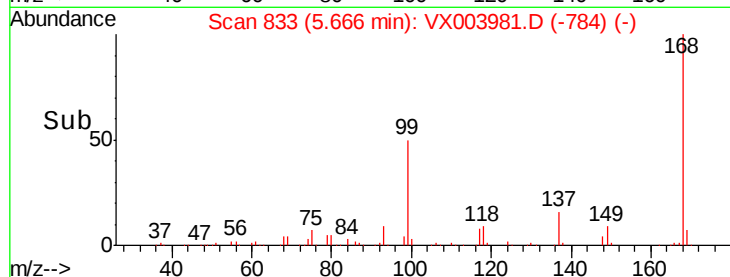
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.65 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003981.D

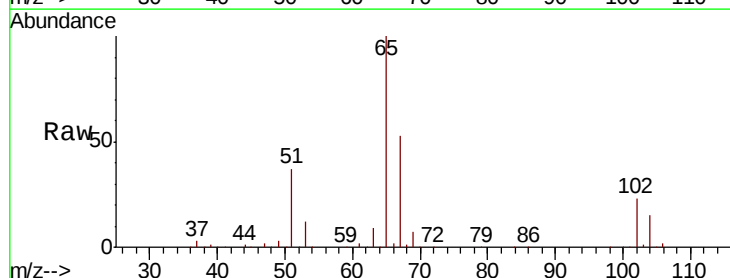
Acq: 10 Aug 2018 17:10

Tgt Ion: 65 Resp: 207938

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

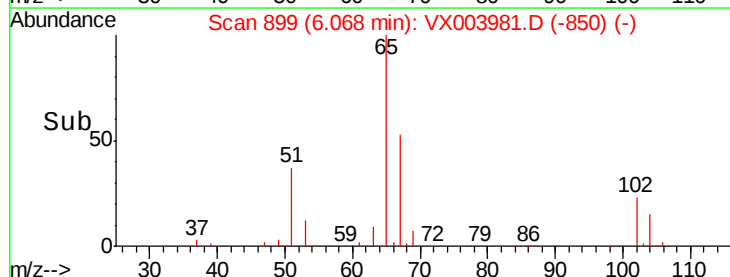
60000

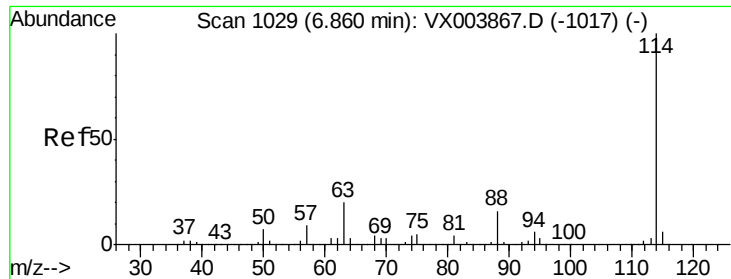
40000

20000

0

Time--> 6.00 6.10 6.20

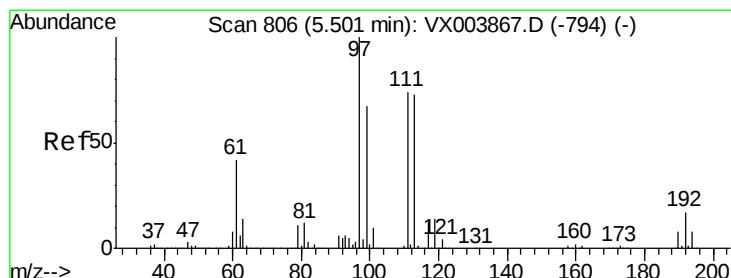
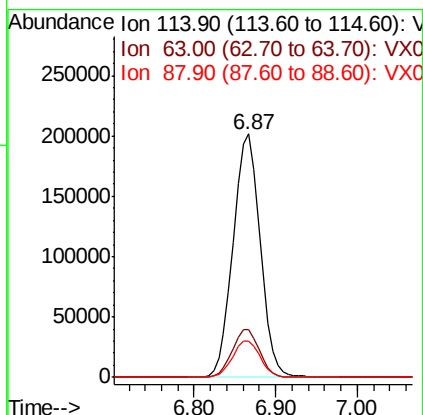
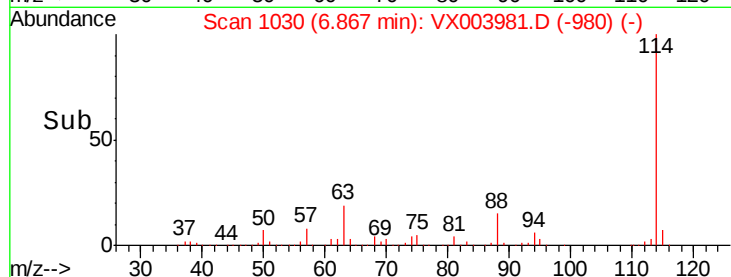
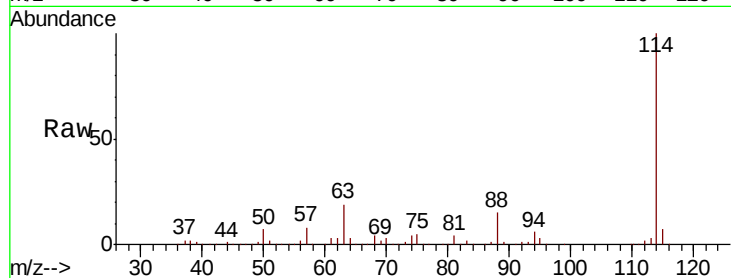




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003981.D
Acq: 10 Aug 2018 17:10

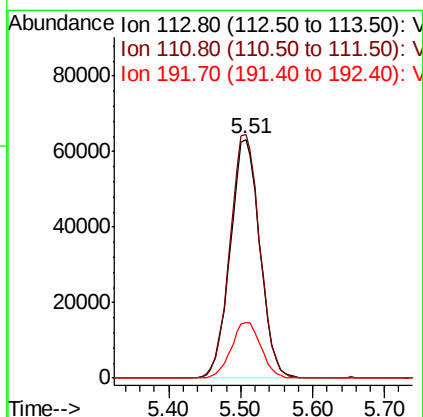
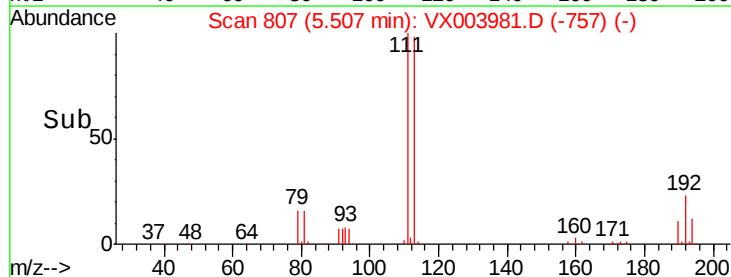
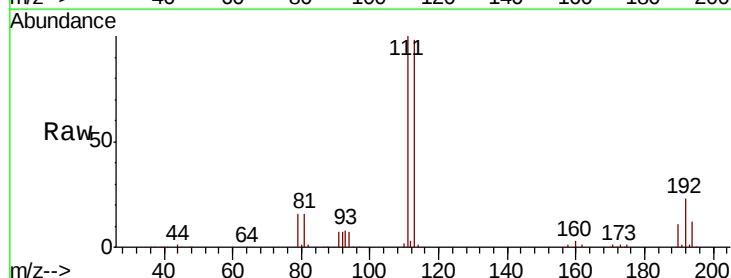
Instrument :
MSVOA_X
ClientSampleId :
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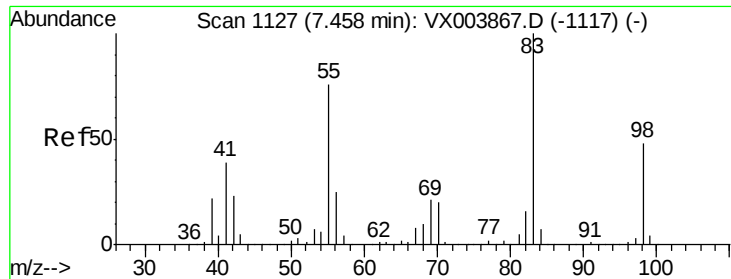
Tot Ion:114 Resp: 463299
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.0
88 15.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.43 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003981.D
Acq: 10 Aug 2018 17:10

Tgt Ion:113 Resp: 180520
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 23.5 19.0 28.4

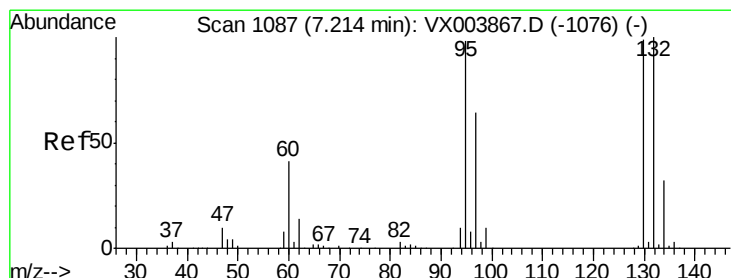
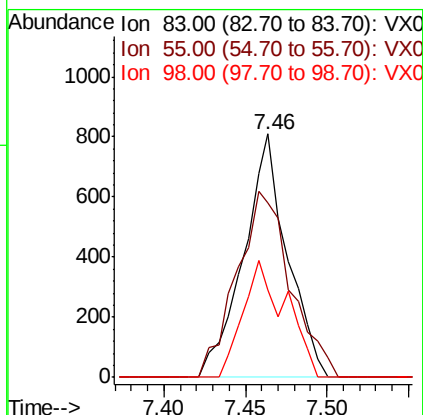
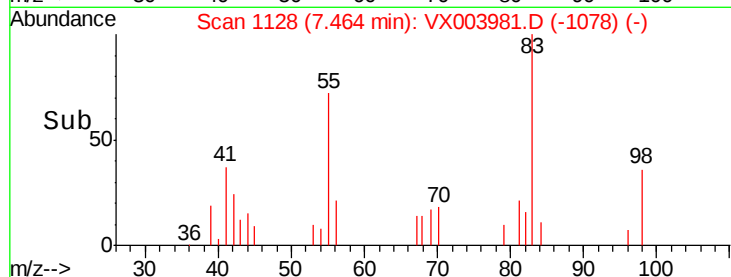
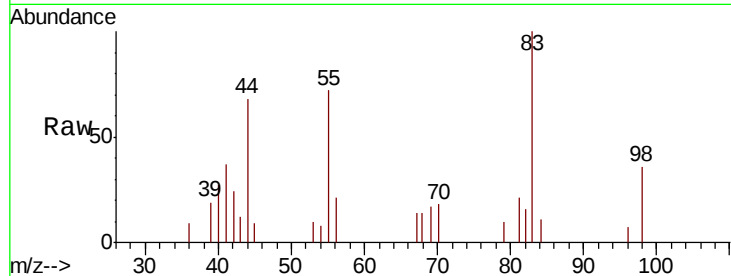




#39
Methylcyclohexane
Concen: 0.25 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX003981.D
Acq: 10 Aug 2018 17:10

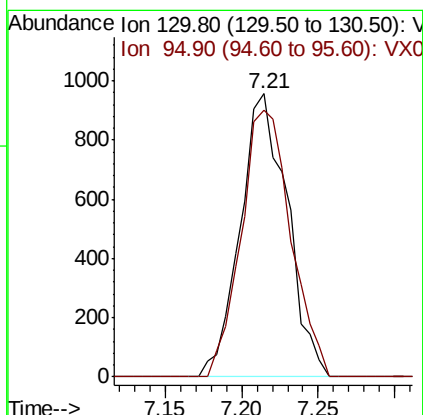
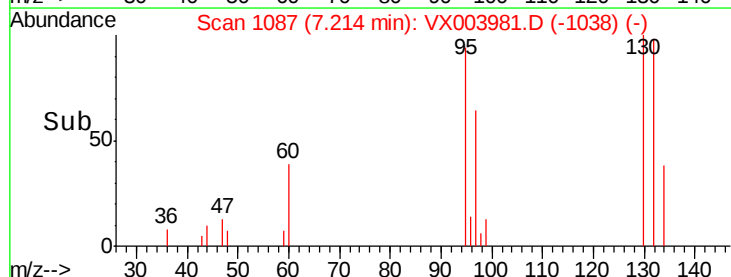
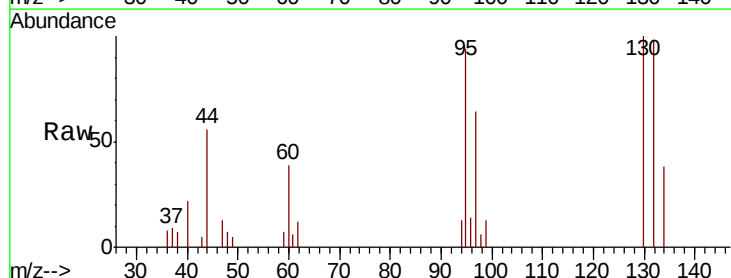
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

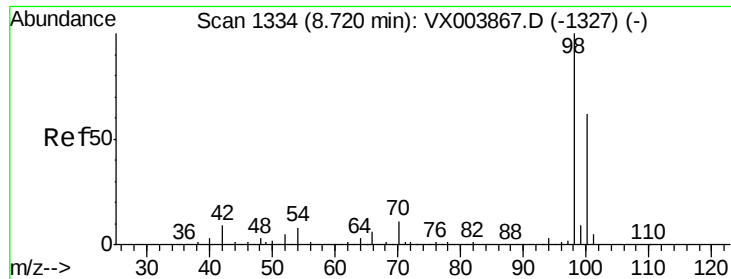
Tot Ion: 83 Resp: 1513
Ion Ratio Lower Upper
83 100
55 71.9 61.0 91.6
98 35.9 38.6 57.8#



#44
Trichloroethene
Concen: 0.48 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003981.D
Acq: 10 Aug 2018 17:10

Tgt Ion:130 Resp: 2042
Ion Ratio Lower Upper
130 100
95 94.1 0.0 199.4





#50

Toluene-d8

Concen: 47.24 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003981.D

Acq: 10 Aug 2018 17:10

Instrument :

MSVOA_X

ClientSampleId :

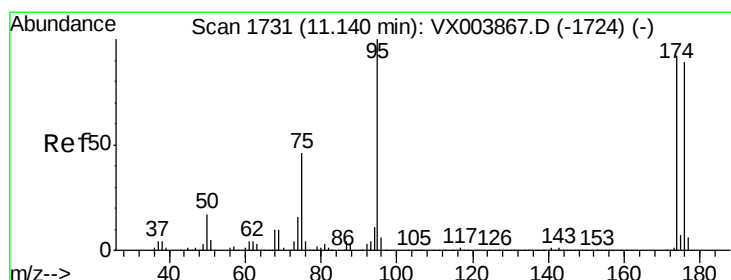
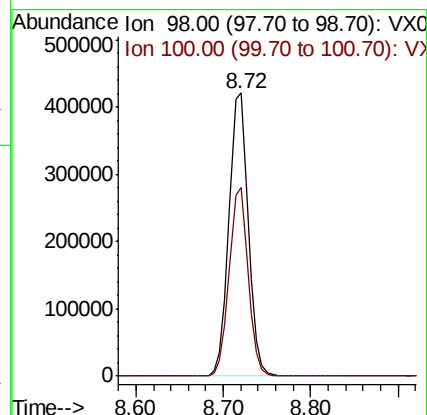
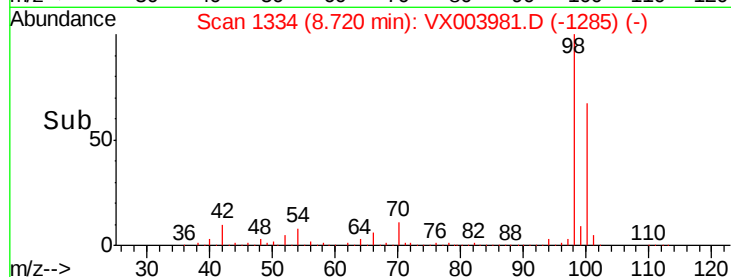
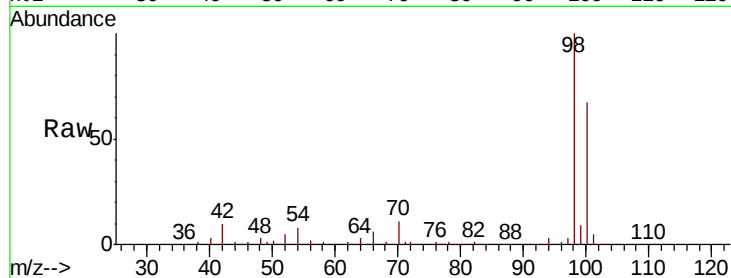
TRIP-BLANK

Tot Ion: 98 Resp: 644726

Ion Ratio Lower Upper

98 100

100 65.8 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 50.12 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003981.D

Acq: 10 Aug 2018 17:10

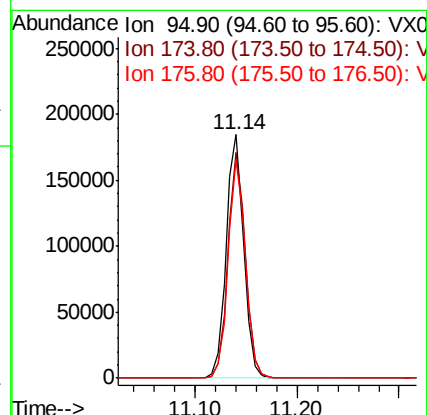
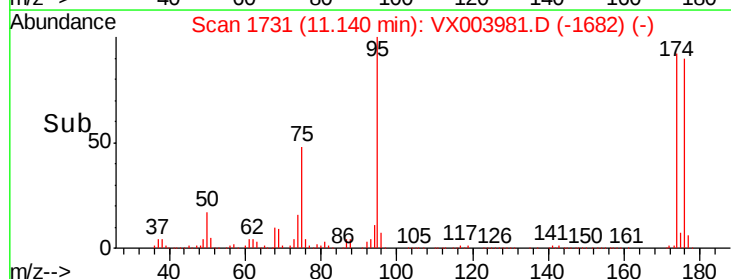
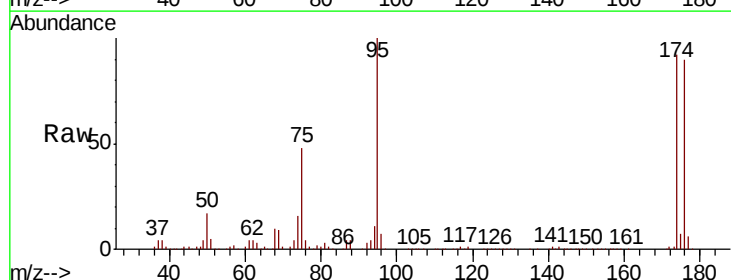
Tgt Ion: 95 Resp: 221343

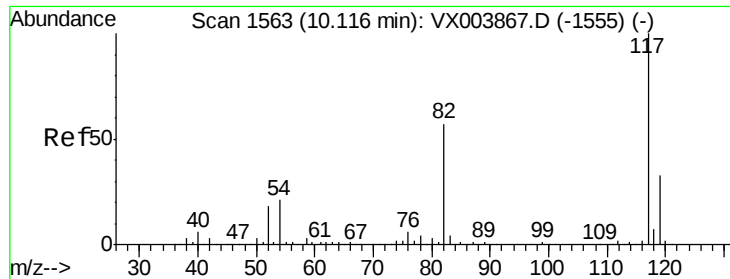
Ion Ratio Lower Upper

95 100

174 92.1 0.0 182.8

176 88.2 0.0 179.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003981.D

Acq: 10 Aug 2018 17:10

Instrument :

MSVOA_X

ClientSampled :

TRIP-BLANK

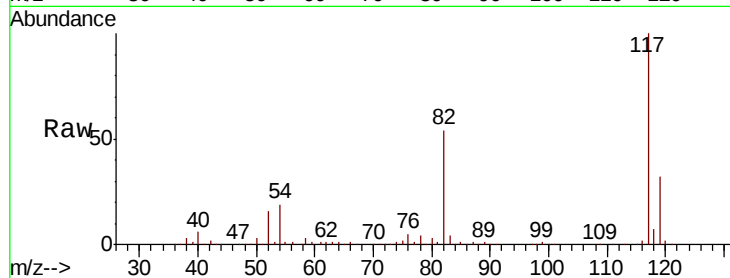
Tot Ion:117 Resp: 424532

Ion Ratio Lower Upper

117 100

82 53.9 45.4 68.0

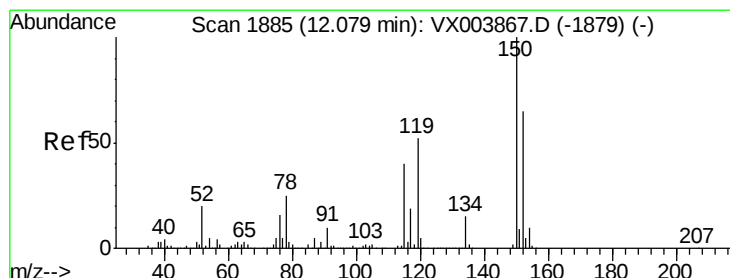
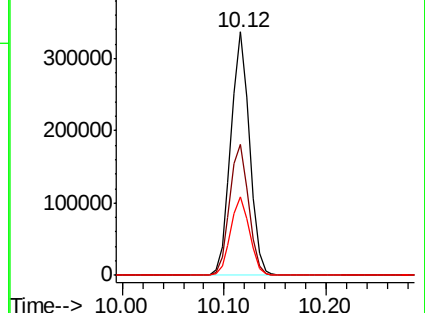
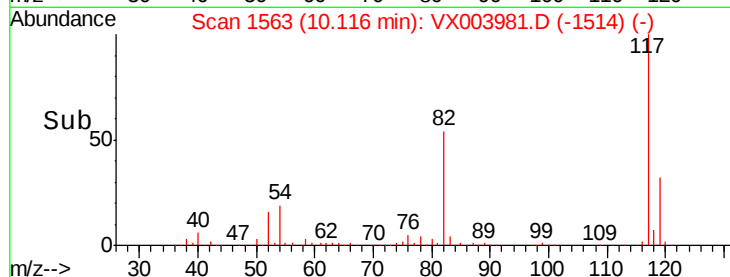
119 32.1 26.6 40.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003981.D

Acq: 10 Aug 2018 17:10

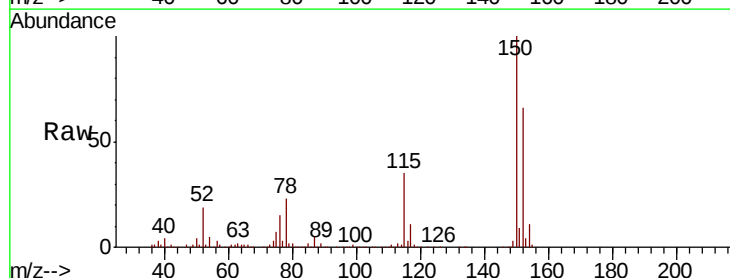
Tgt Ion:152 Resp: 233205

Ion Ratio Lower Upper

152 100

115 54.6 39.1 117.3

150 154.3 0.0 349.2



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

