

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002698.D
 Acq On : 19 Jun 2018 00:34
 Operator : JC/MD
 Sample : J3563-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EAST-NEW-YORK-FIELD-BLANK-1-

Quant Time: Jun 19 10:44:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	300738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	267904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134740	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	140518	43.47	ug/l	0.00
Spiked Amount			Recovery	=	86.94%	
35) Dibromofluoromethane	5.51	113	110645	46.10	ug/l	0.00
Spiked Amount			Recovery	=	92.20%	
50) Toluene-d8	8.72	98	421143	46.21	ug/l	0.00
Spiked Amount			Recovery	=	92.42%	
62) 4-Bromofluorobenzene	11.14	95	136541	39.54	ug/l	0.00
Spiked Amount			Recovery	=	79.08%	

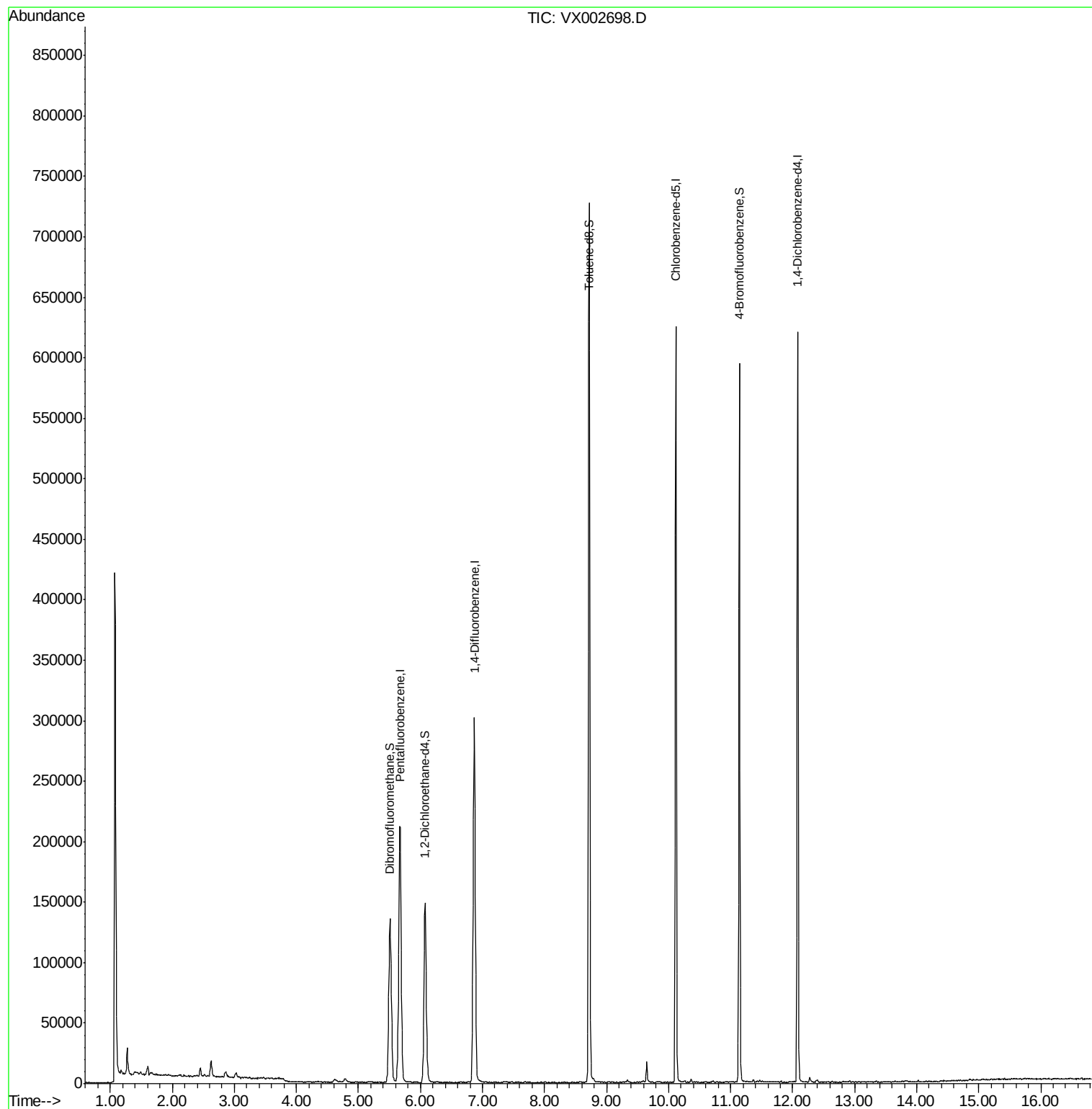
Target Compounds	Qvalue
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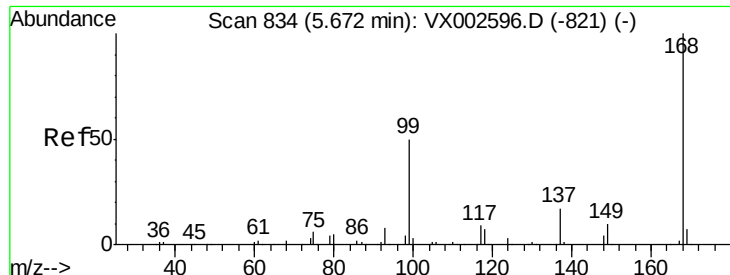
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002698.D

Acq: 19 Jun 2018 00:34

Instrument :

MSVOA_X

ClientSampleId :

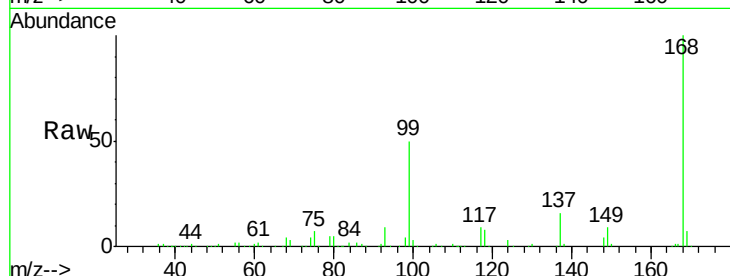
EAST-NEW-YORK-FIELD-BLANK-1-

Tot Ion:168 Resp: 212735

Ion Ratio Lower Upper

168 100

99 49.9 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

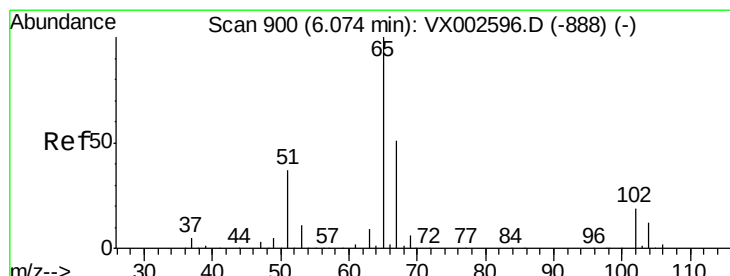
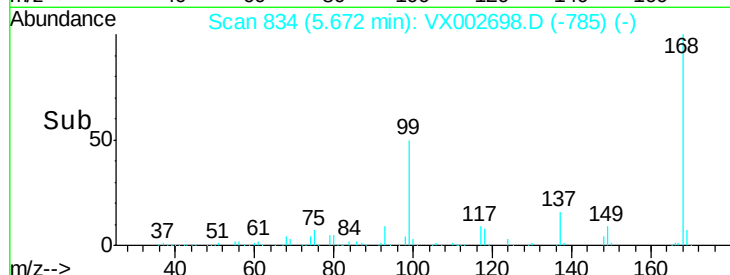
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 43.467 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002698.D

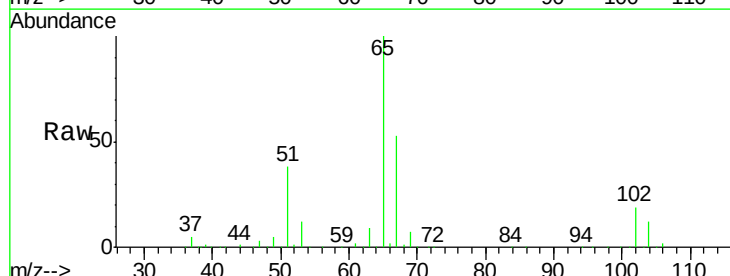
Acq: 19 Jun 2018 00:34

Tgt Ion: 65 Resp: 140518

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

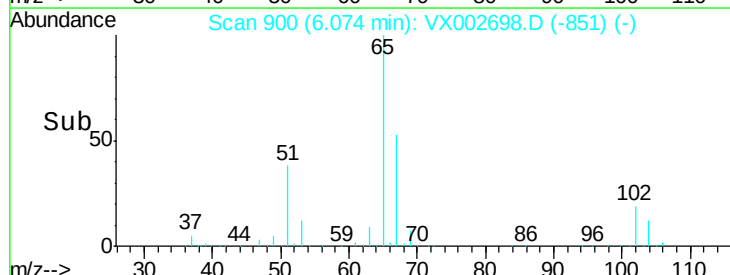
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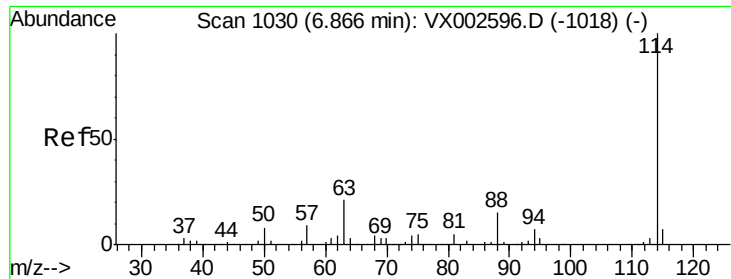
20000

10000

0

Time--> 5.90 6.00 6.10 6.20 6.30

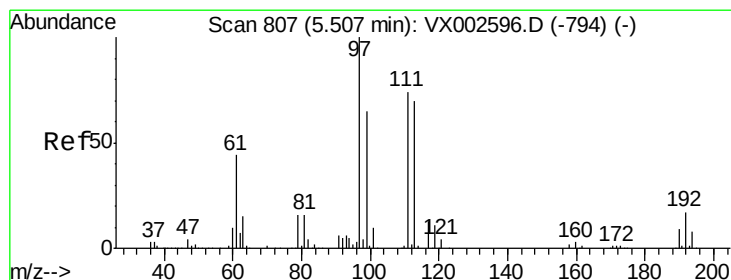
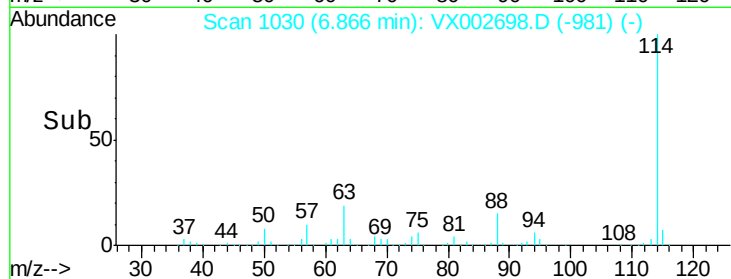
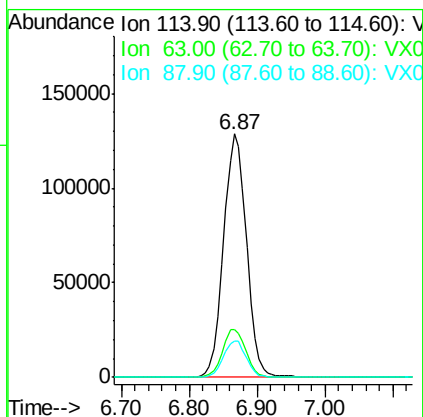
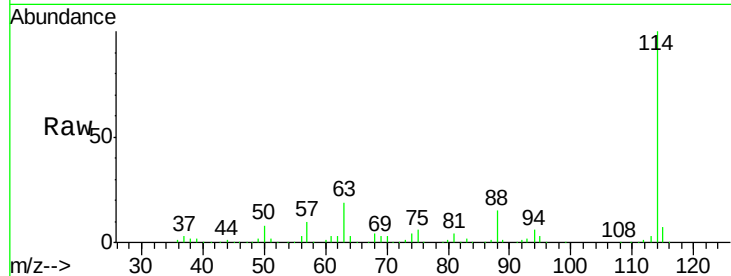




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002698.D
 Acq: 19 Jun 2018 00:34

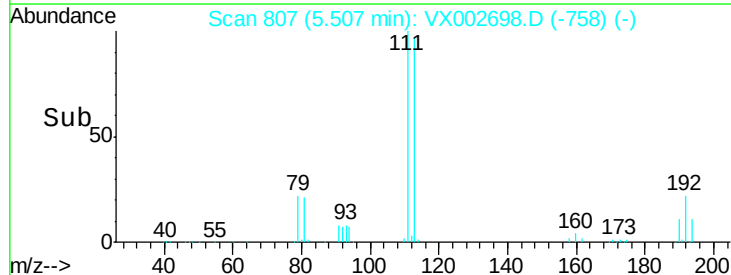
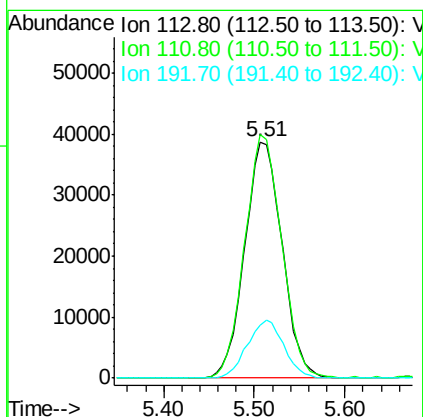
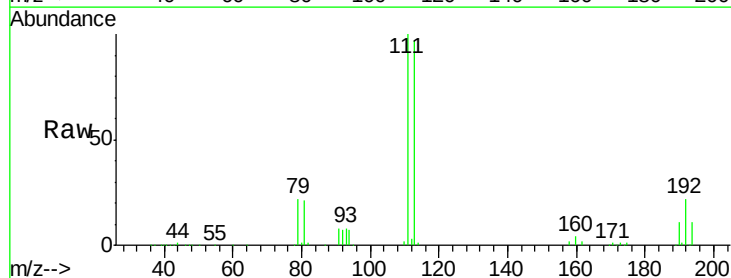
Instrument :
 MSVOA_X
 ClientSampleId :
 EAST-NEW-YORK-FIELD-BLANK-1-

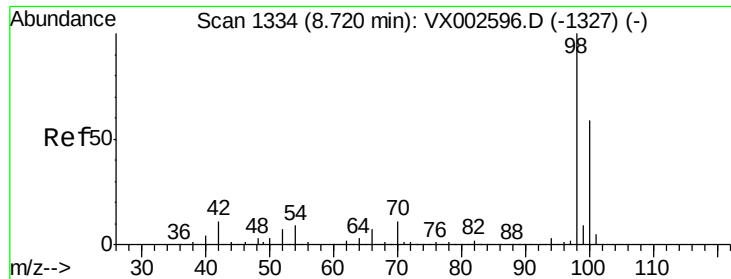
Tot Ion:114 Resp: 300738
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.0 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 46.099 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002698.D
 Acq: 19 Jun 2018 00:34

Tgt Ion:113 Resp: 110645
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 24.2 19.1 28.7





#50

Toluene-d8

Concen: 46.211 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002698.D

Acq: 19 Jun 2018 00:34

Instrument :

MSVOA_X

ClientSampleId :

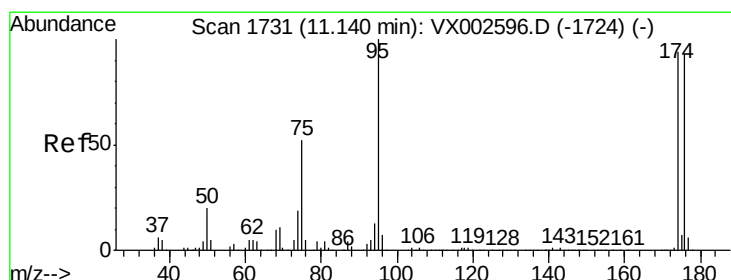
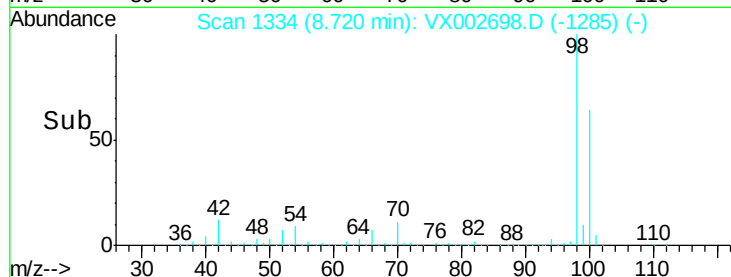
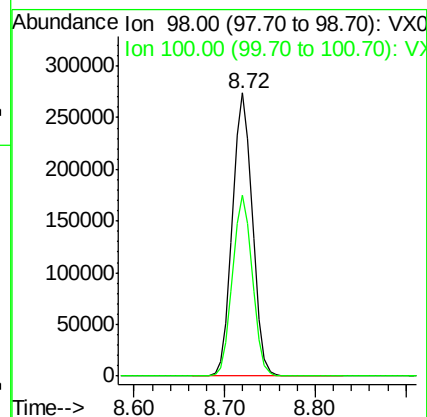
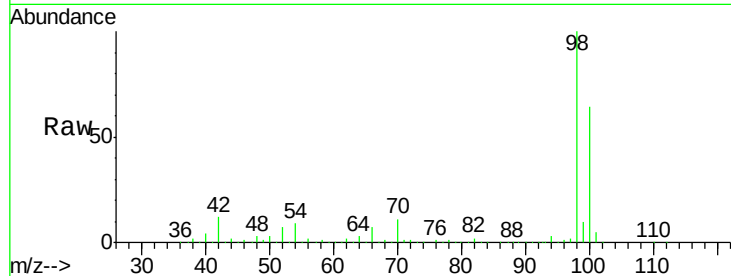
EAST-NEW-YORK-FIELD-BLANK-1-

Tot Ion: 98 Resp: 421143

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 39.538 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002698.D

Acq: 19 Jun 2018 00:34

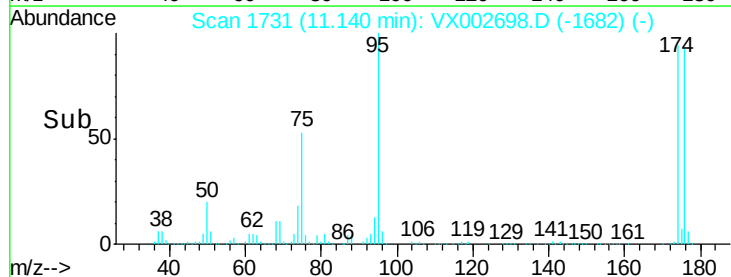
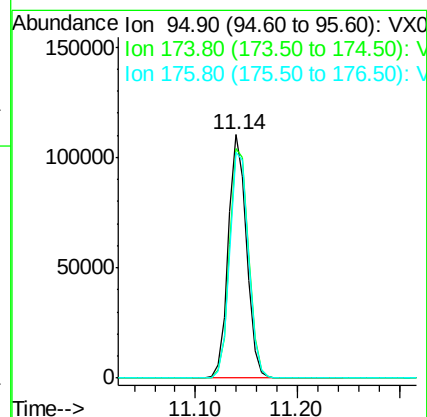
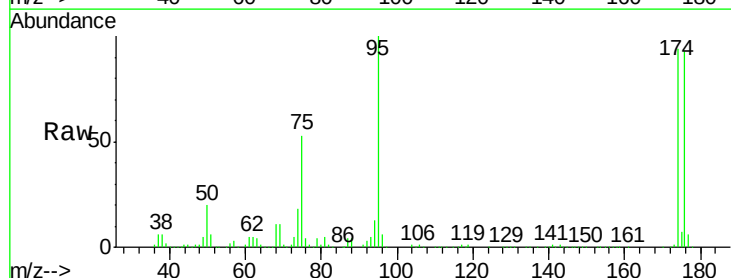
Tgt Ion: 95 Resp: 136541

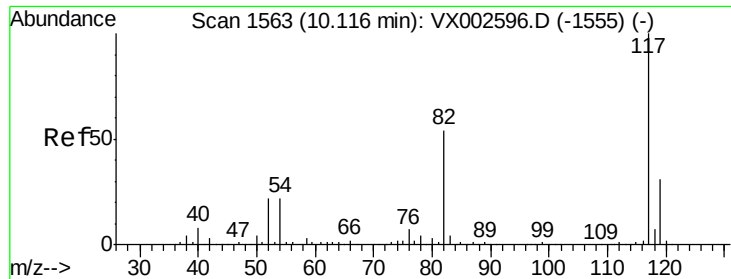
Ion Ratio Lower Upper

95 100

174 98.2 0.0 187.4

176 95.6 0.0 181.0

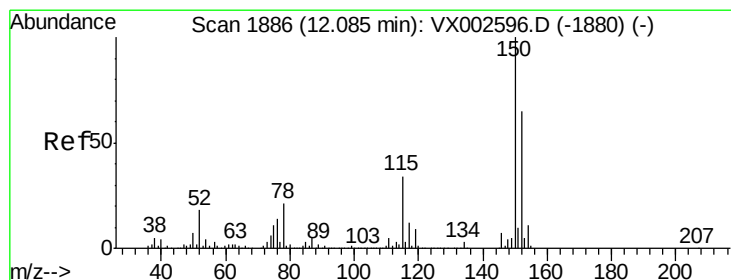
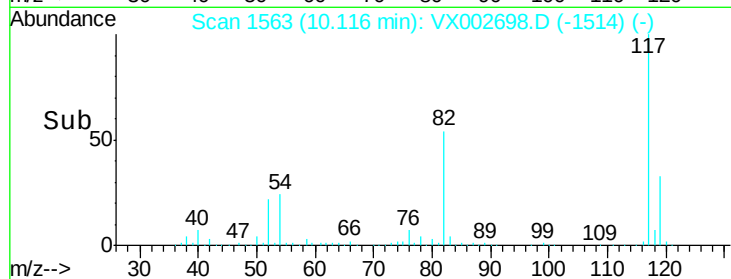
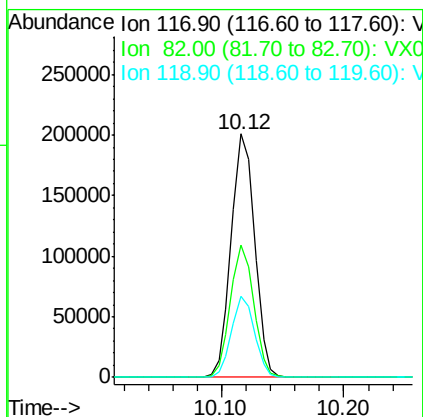
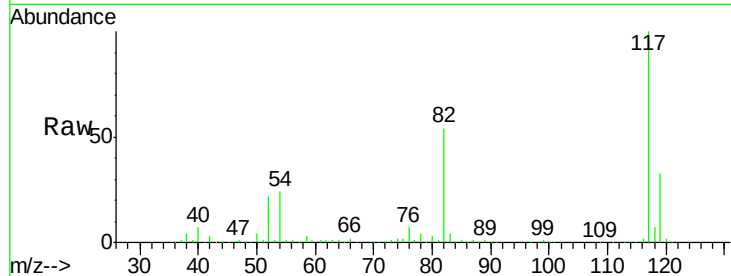




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002698.D
Acq: 19 Jun 2018 00:34

Instrument :
MSVOA_X
ClientSampleId :
EAST-NEW-YORK-FIELD-BLANK-1-

Tot Ion:117 Resp: 267904
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 33.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002698.D
Acq: 19 Jun 2018 00:34

Tgt Ion:152 Resp: 134740
Ion Ratio Lower Upper
152 100
115 54.3 40.1 120.2
150 156.4 0.0 347.2

