

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004550.D
 Acq On : 14 Sep 2018 19:47
 Operator : JC/MD
 Sample : J4913-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-DUP01-20180912

Quant Time: Sep 17 16:11:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	283122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	420416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	356833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202950	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	183395	50.24	ug/l	0.00
Spiked Amount			Recovery	=	100.48%	
35) Dibromofluoromethane	5.49	113	166229	43.21	ug/l	0.00
Spiked Amount			Recovery	=	86.42%	
50) Toluene-d8	8.71	98	561677	43.54	ug/l	0.00
Spiked Amount			Recovery	=	87.08%	
62) 4-Bromofluorobenzene	11.14	95	188231	40.87	ug/l	0.00
Spiked Amount			Recovery	=	81.74%	

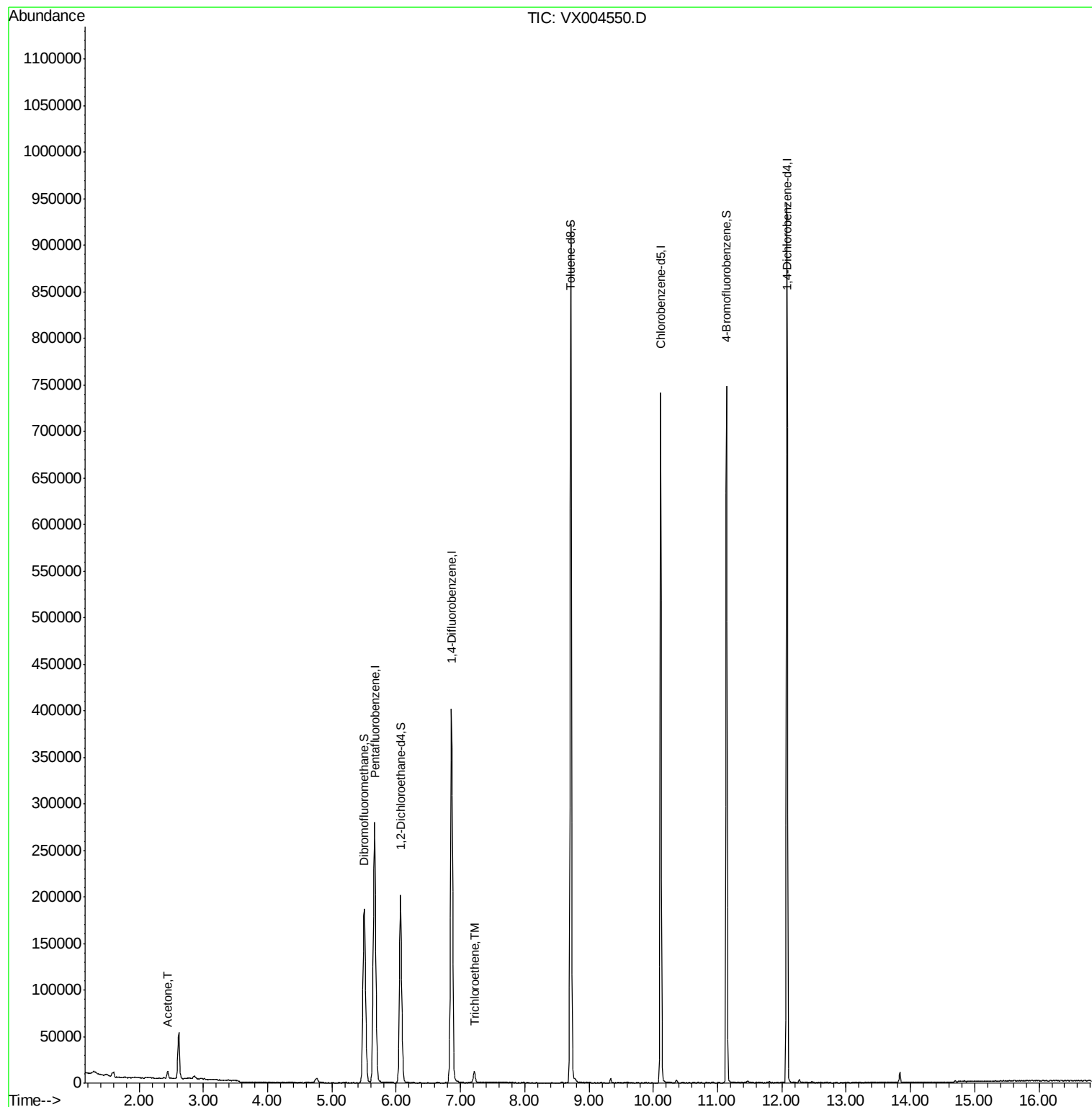
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	7694	4.32	ug/l	94
44) Trichloroethene	7.22	130	5097	1.30	ug/l	92

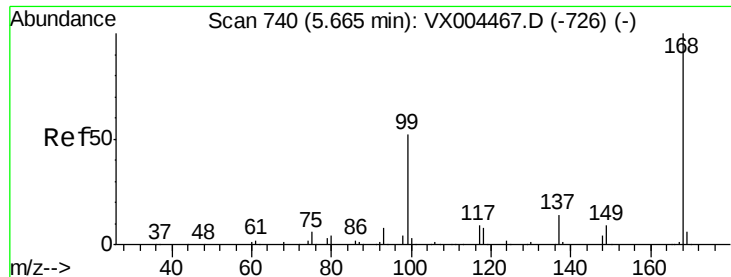
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004550.D

Acq: 14 Sep 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

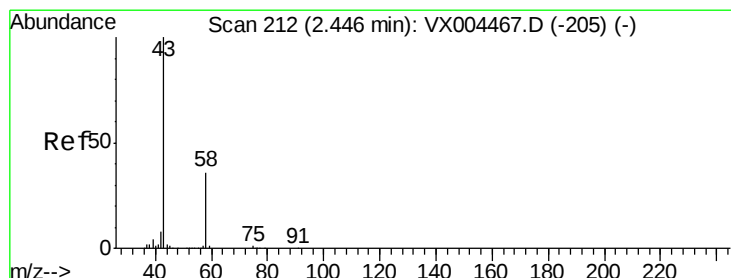
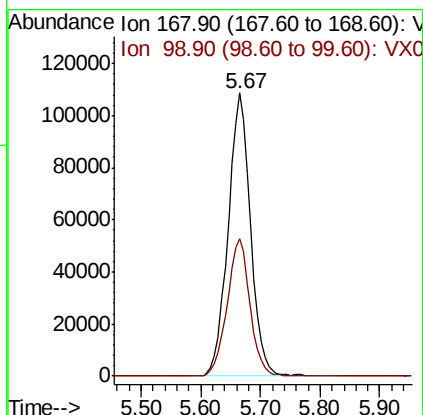
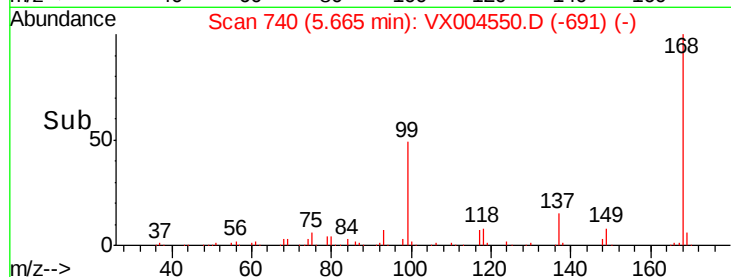
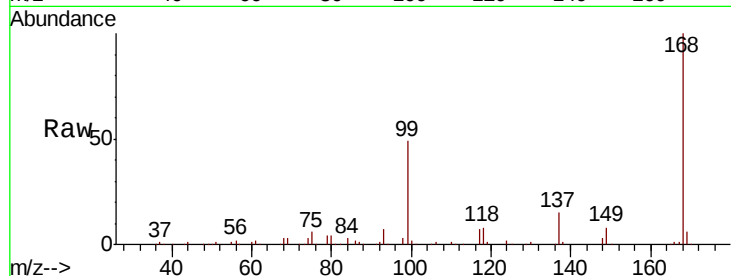
BP-DUP01-20180912

Tot Ion:168 Resp: 283122

Ion Ratio Lower Upper

168 100

99 48.7 39.9 59.9



#16

Acetone

Concen: 4.32 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004550.D

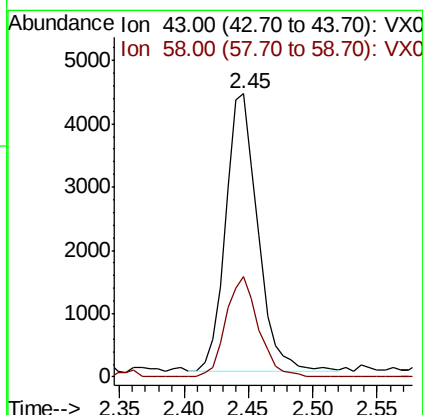
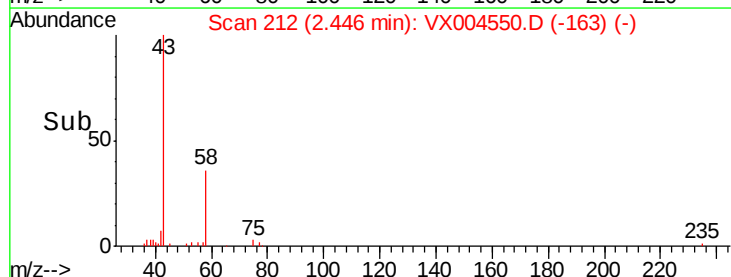
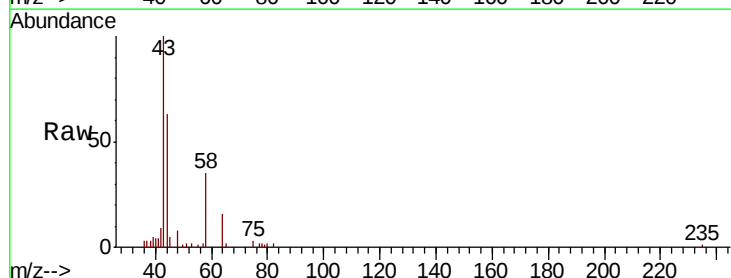
Acq: 14 Sep 2018 19:47

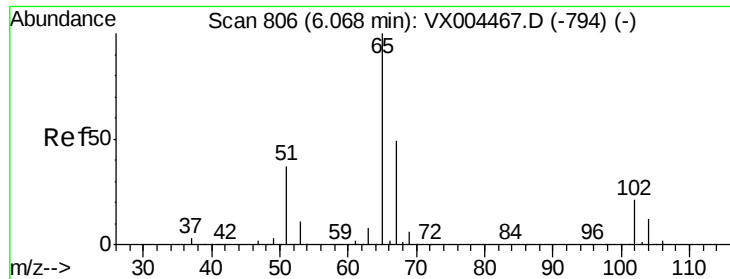
Tgt Ion: 43 Resp: 7694

Ion Ratio Lower Upper

43 100

58 36.0 26.2 39.4





#33

1,2-Dichloroethane-d4

Concen: 50.24 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004550.D

Acq: 14 Sep 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

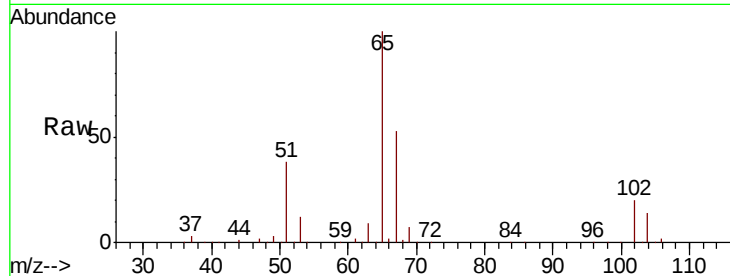
BP-DUP01-20180912

Tot Ion: 65 Resp: 183395

Ion Ratio Lower Upper

65 100

67 55.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

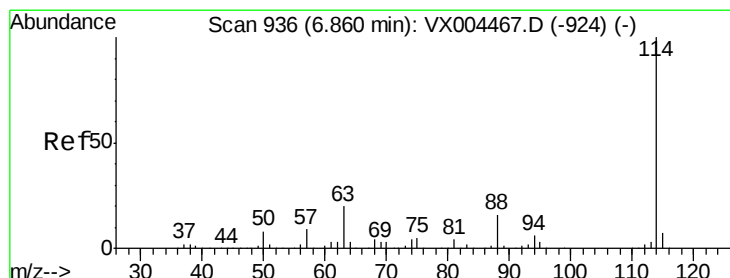
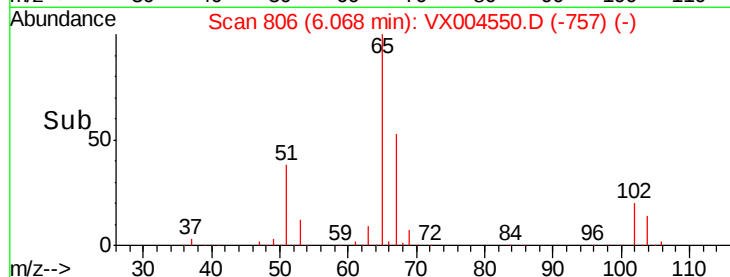
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004550.D

Acq: 14 Sep 2018 19:47

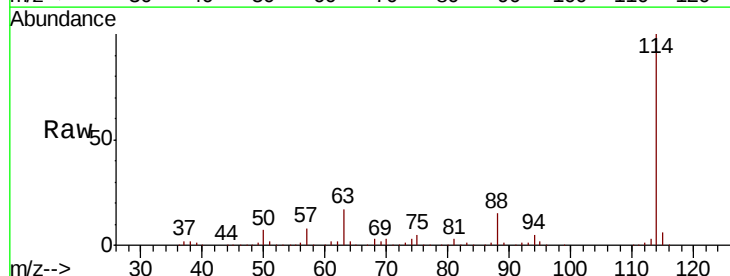
Tgt Ion: 114 Resp: 420416

Ion Ratio Lower Upper

114 100

63 16.6 0.0 39.0

88 15.1 0.0 30.4



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

250000

200000

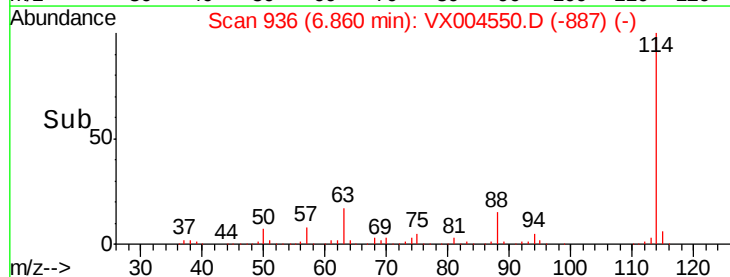
150000

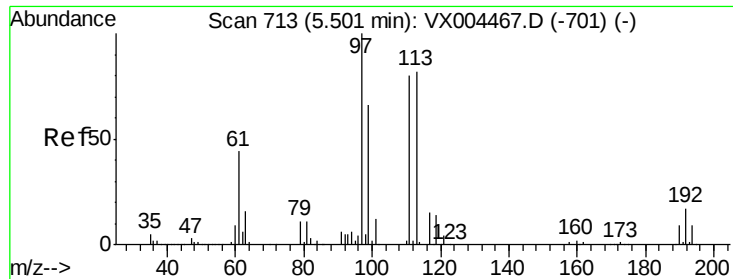
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

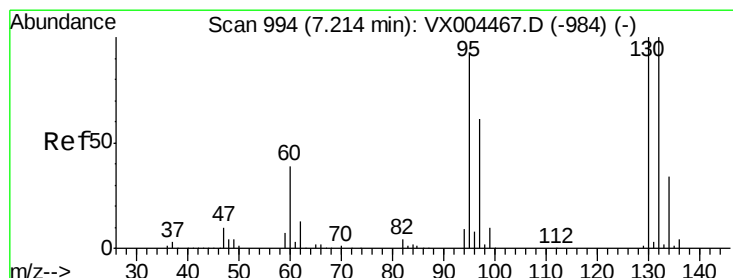
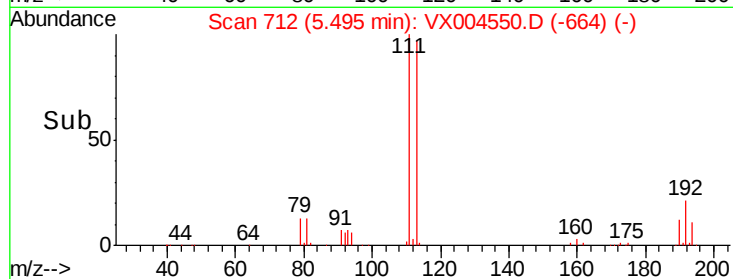
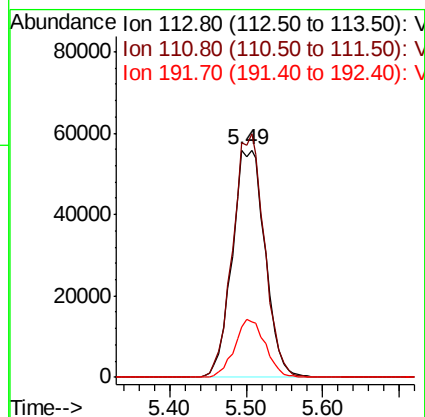
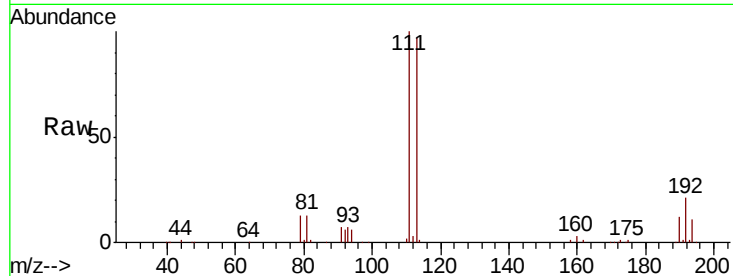




#35
 Dibromofluoromethane
 Concen: 43.21 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX004550.D
 Acq: 14 Sep 2018 19:47

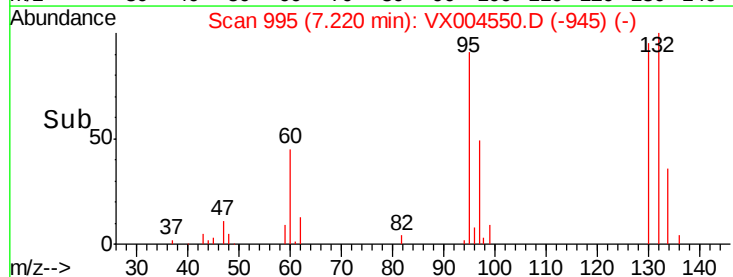
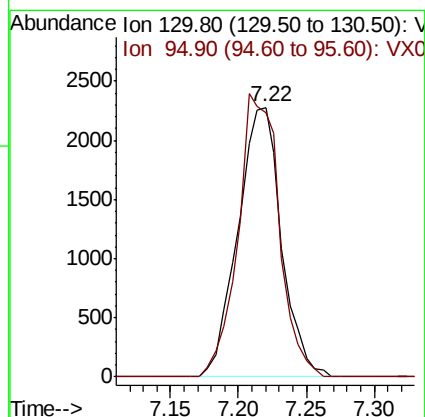
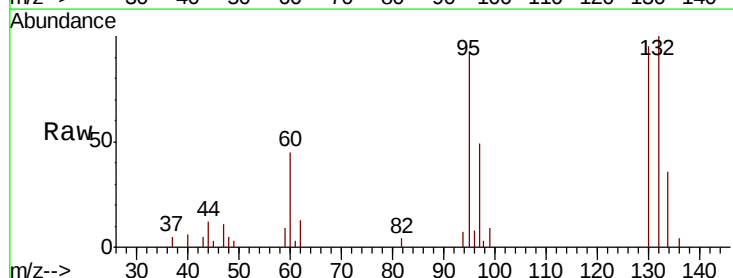
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-DUP01-20180912

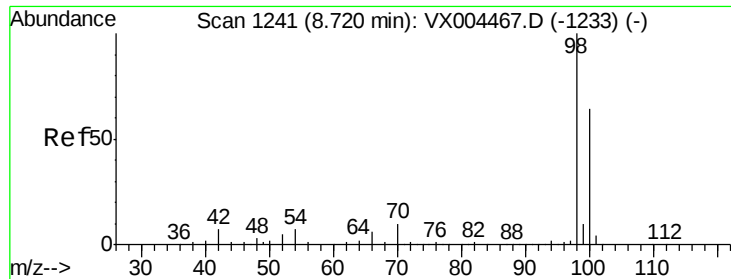
Tot Ion:113 Resp: 166229
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 23.8 19.4 29.2



#44
 Trichloroethene
 Concen: 1.30 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX004550.D
 Acq: 14 Sep 2018 19:47

Tgt Ion:130 Resp: 5097
 Ion Ratio Lower Upper
 130 100
 95 98.0 0.0 181.6





#50

Toluene-d8

Concen: 43.54 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004550.D

Acq: 14 Sep 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

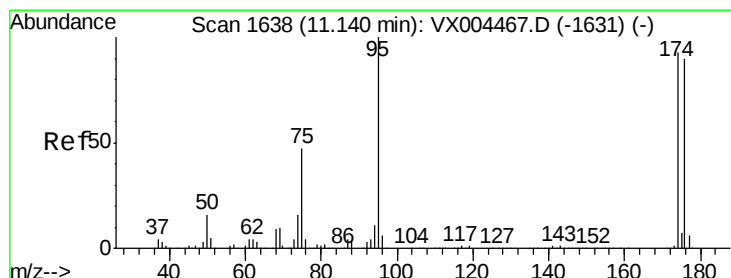
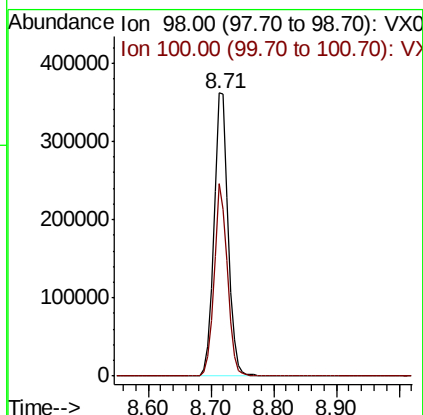
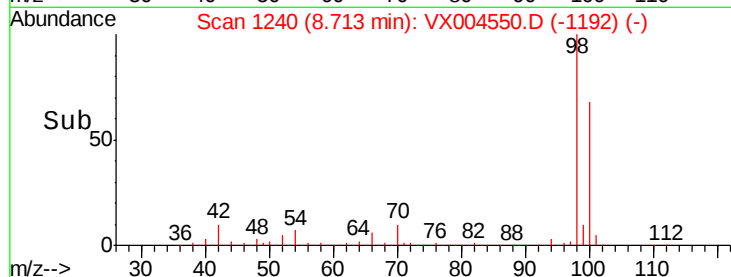
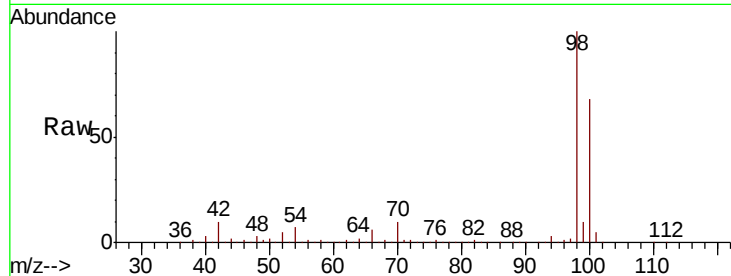
BP-DUP01-20180912

Tot Ion: 98 Resp: 561677

Ion Ratio Lower Upper

98 100

100 63.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 40.87 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004550.D

Acq: 14 Sep 2018 19:47

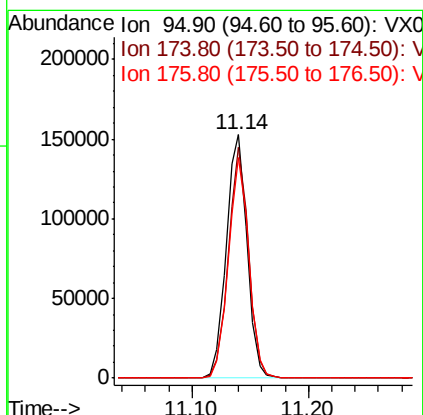
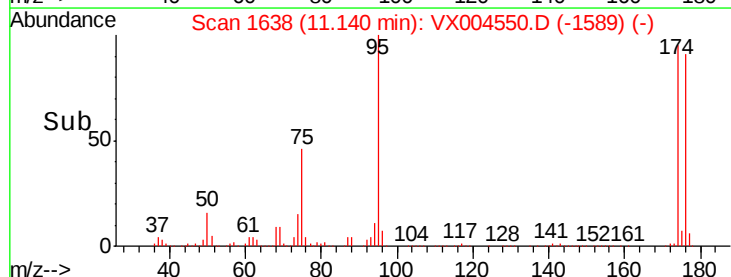
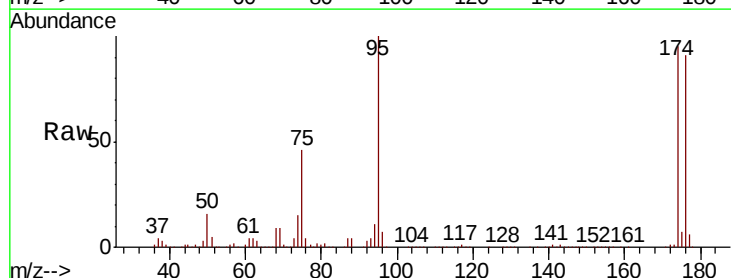
Tgt Ion: 95 Resp: 188231

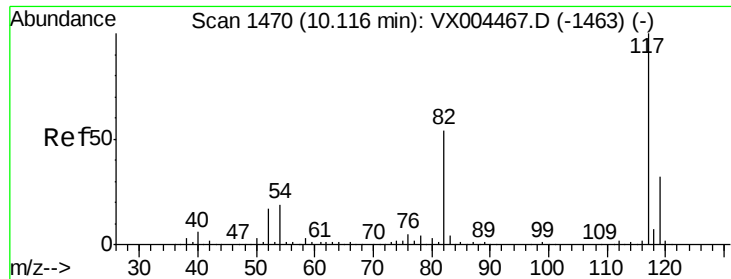
Ion Ratio Lower Upper

95 100

174 92.5 0.0 185.2

176 89.5 0.0 178.6

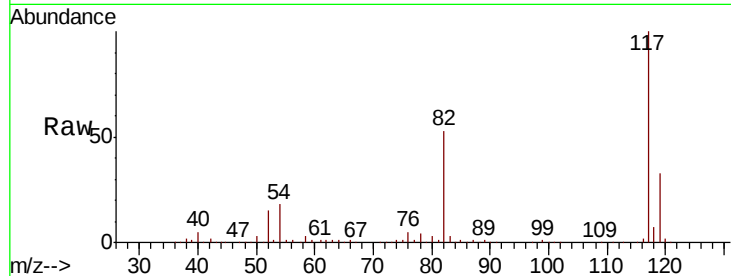




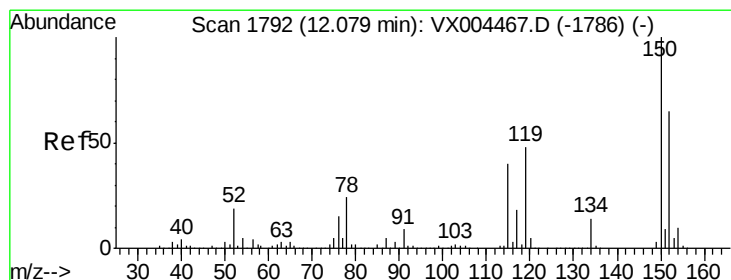
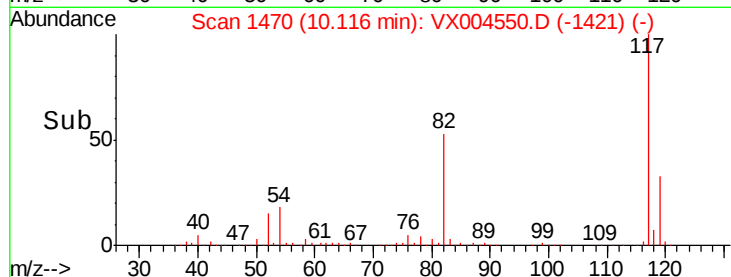
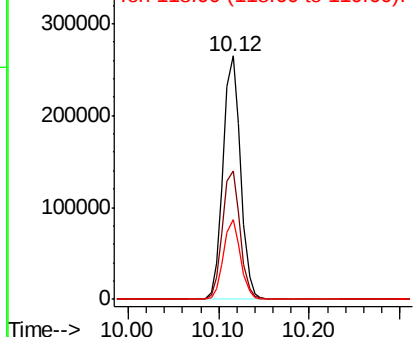
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004550.D
Acq: 14 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
BP-DUP01-20180912

Tot Ion:117 Resp: 356833
Ion Ratio Lower Upper
117 100
82 52.7 47.8 71.6
119 32.5 29.3 43.9

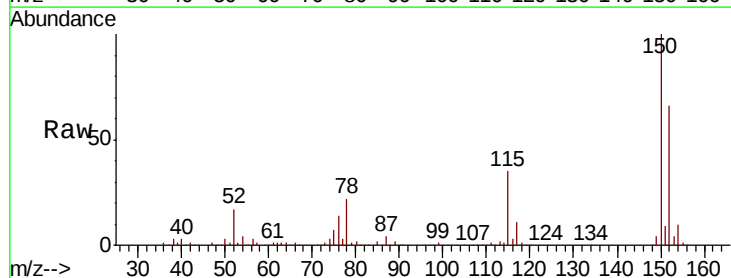


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004550.D
Acq: 14 Sep 2018 19:47

Tgt Ion:152 Resp: 202950
Ion Ratio Lower Upper
152 100
115 52.4 39.0 117.0
150 152.2 0.0 351.0



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

