

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102518\
 Data File : VX005593.D
 Acq On : 25 Oct 2018 16:56
 Operator : JC/MD
 Sample : J5665-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-02

Quant Time: Oct 26 09:33:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

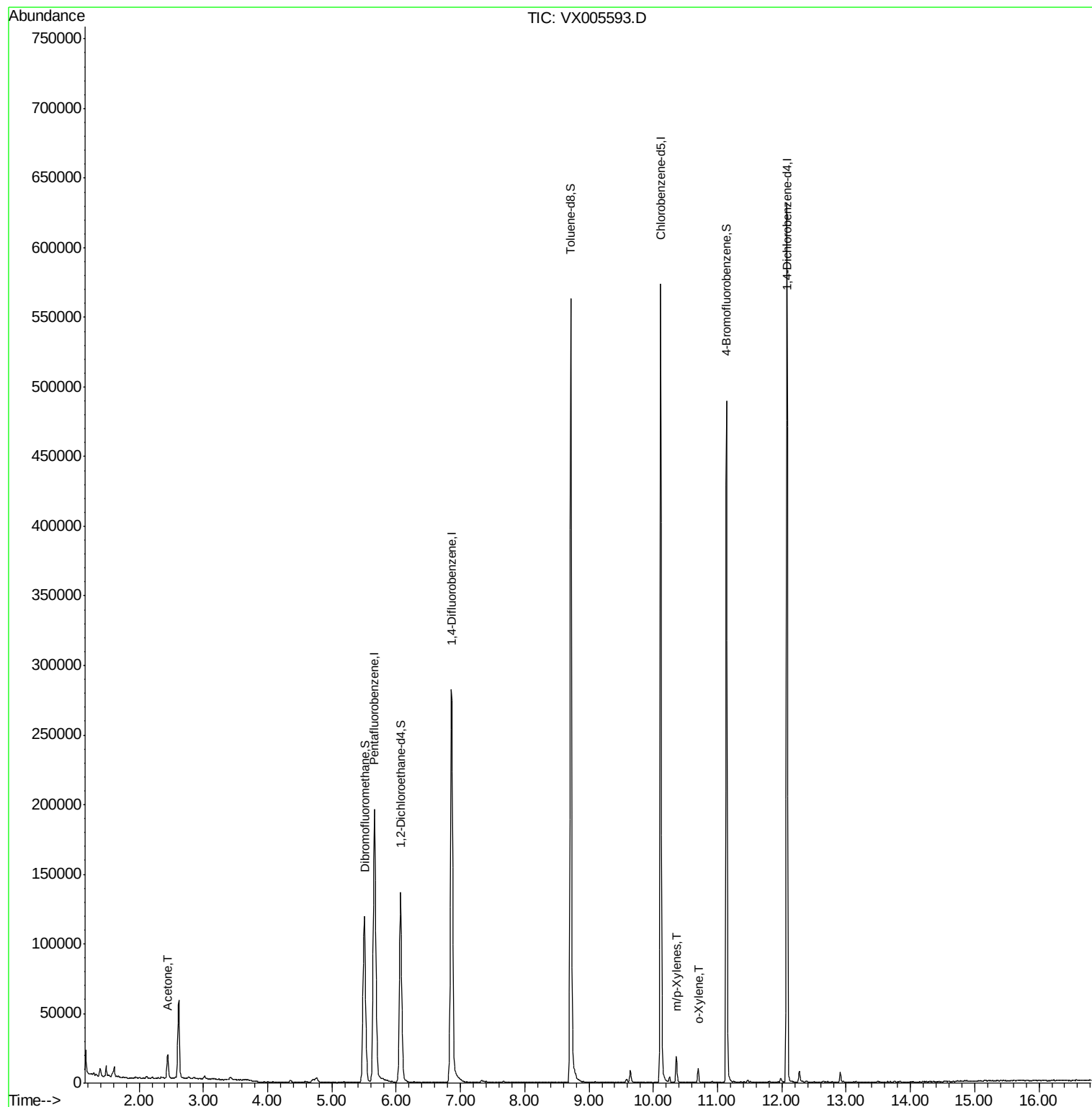
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	290491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	267743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127984	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
35) Dibromofluoromethane	5.51	113	99333	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	8.71	98	356259	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	11.14	95	120565	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
Target Compounds						
16) Acetone	2.45	43	18431	14.646	ug/l	94
68) m/p-Xylenes	10.36	106	4516	1.241	ug/l	95
69) o-Xylene	10.70	106	2004	0.585	ug/l	87

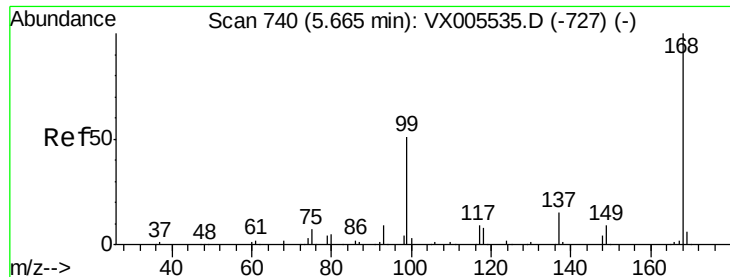
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005593.D

Acq: 25 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

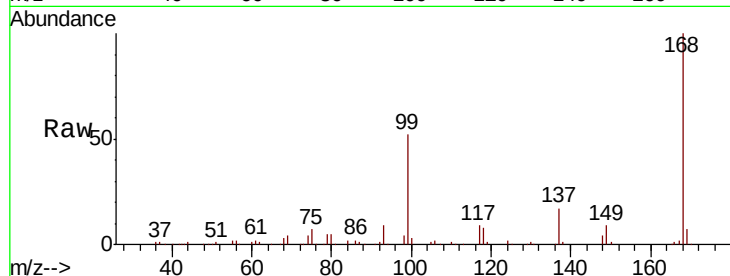
TWP-02

Tot Ion:168 Resp: 195102

Ion Ratio Lower Upper

168 100

99 52.1 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

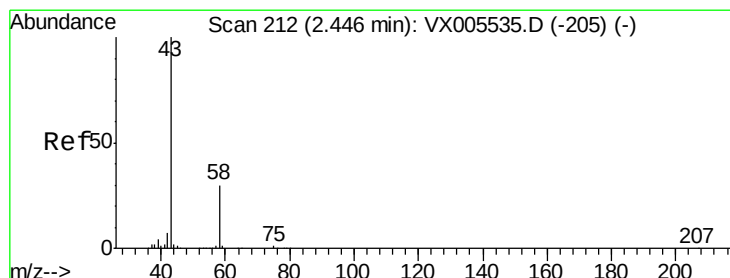
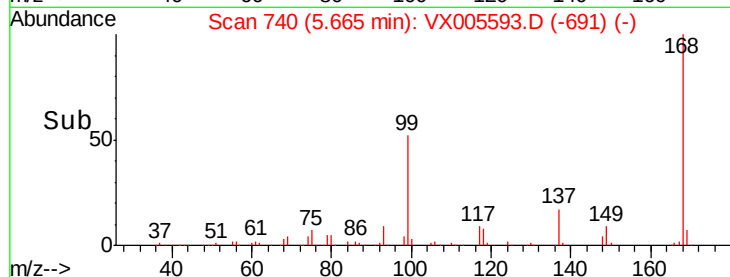
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.646 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005593.D

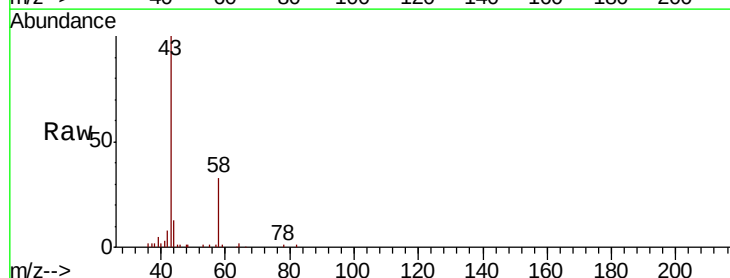
Acq: 25 Oct 2018 16:56

Tgt Ion: 43 Resp: 18431

Ion Ratio Lower Upper

43 100

58 32.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

12000

10000

8000

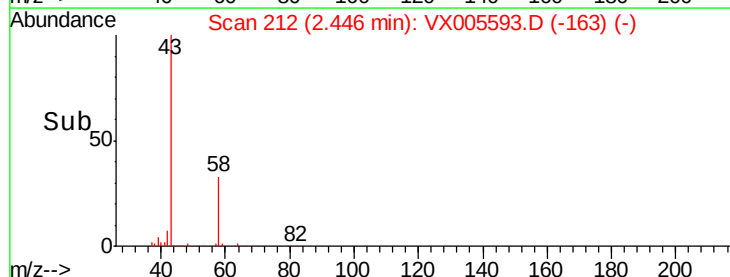
6000

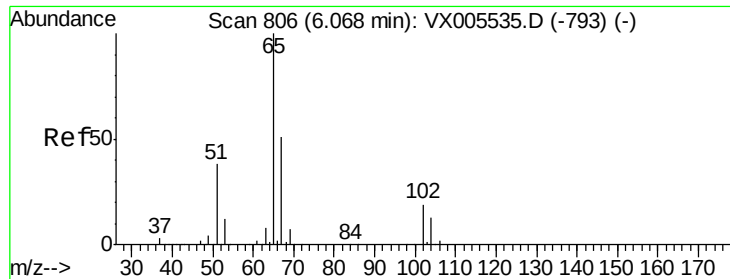
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

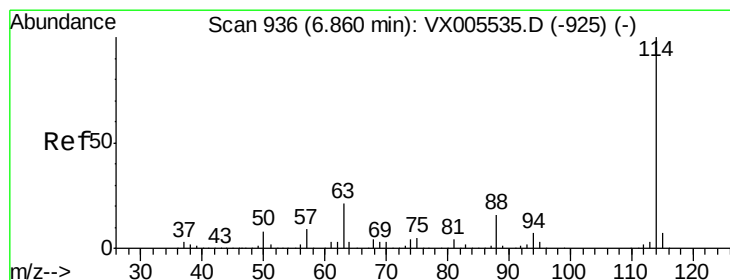
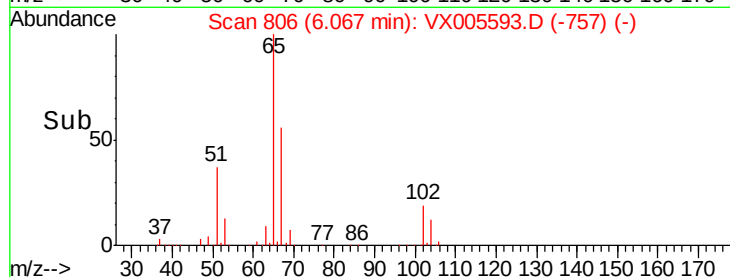
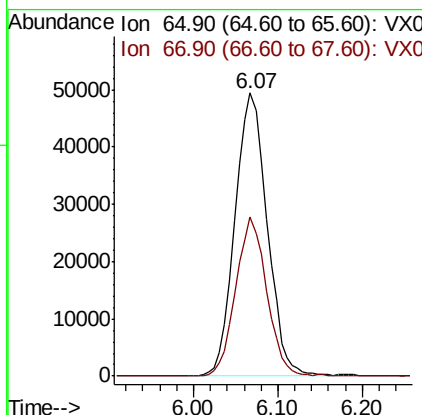
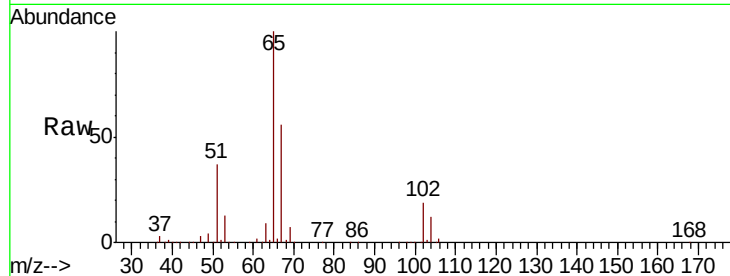




#33
 1,2-Dichloroethane-d4
 Concen: 53.739 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005593.D
 Acq: 25 Oct 2018 16:56

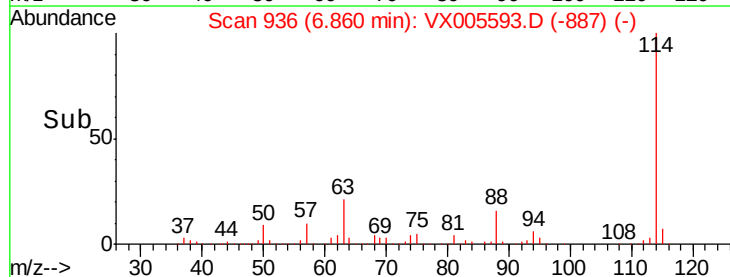
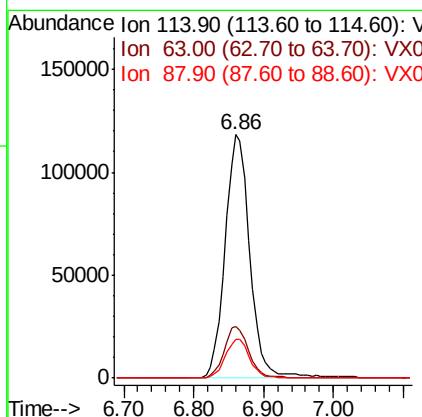
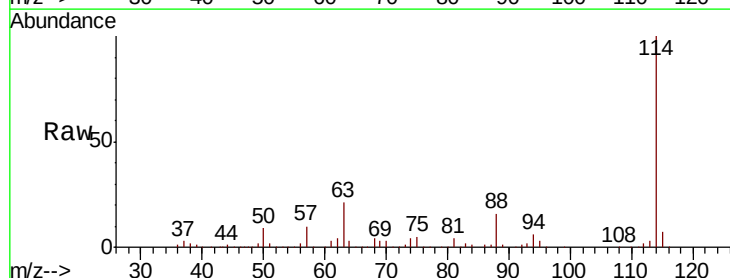
Instrument :
 MSVOA_X
 ClientSampled :
 TWP-02

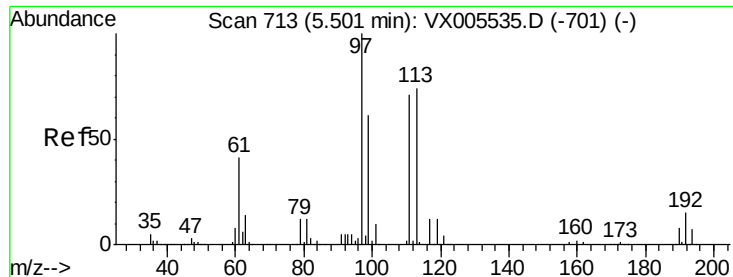
Tot Ion: 65 Resp: 127984
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005593.D
 Acq: 25 Oct 2018 16:56

Tgt Ion: 114 Resp: 290491
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.8
 88 15.8 0.0 31.2

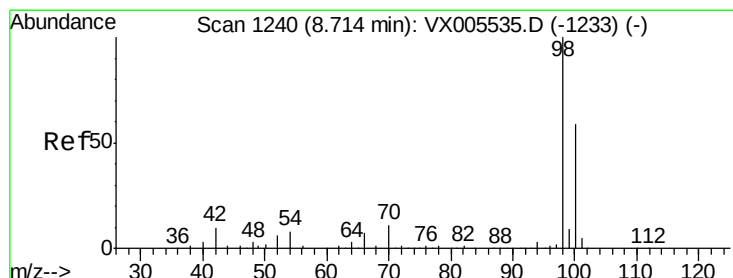
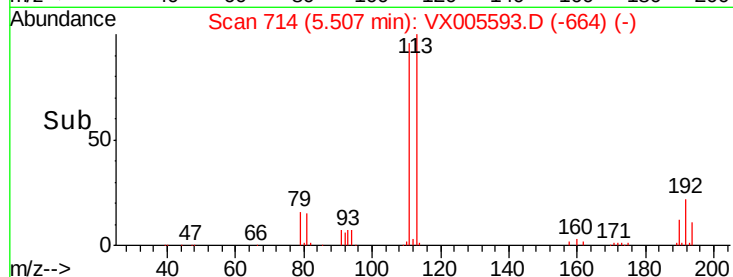
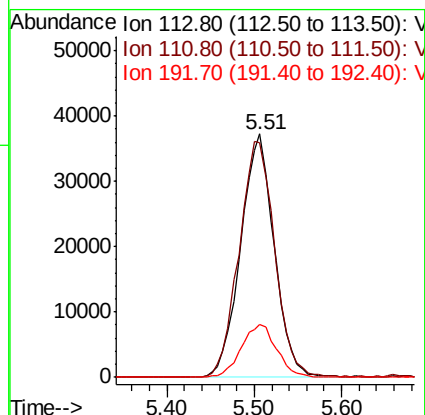
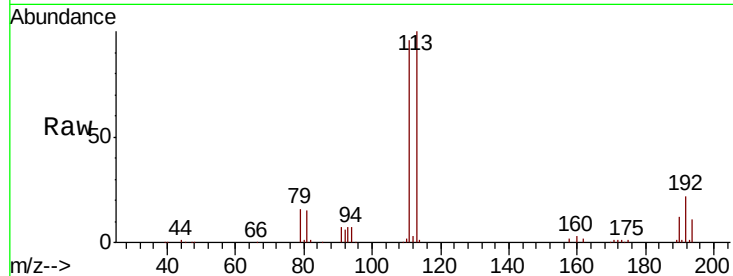




#35
 Dibromofluoromethane
 Concen: 50.501 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005593.D
 Acq: 25 Oct 2018 16:56

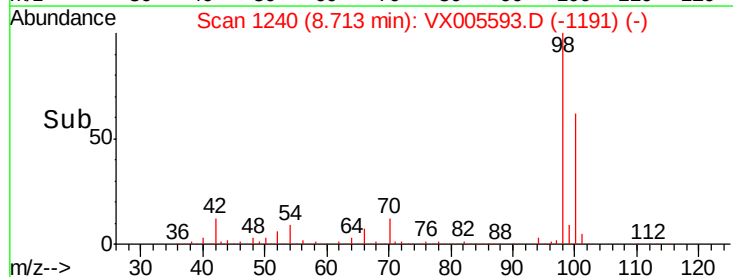
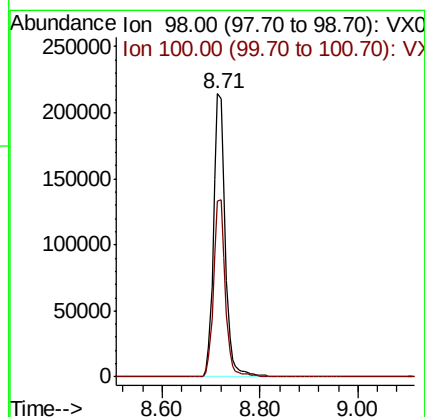
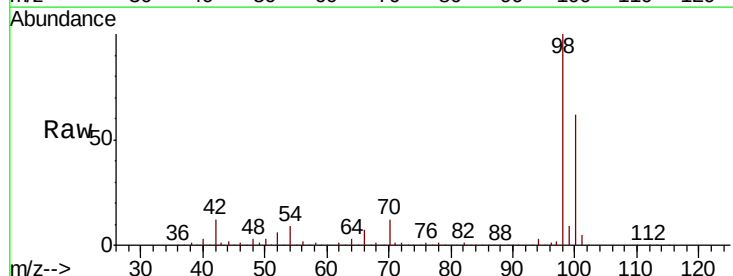
Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-02

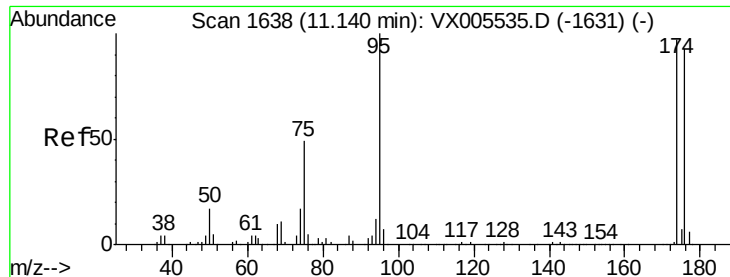
Tot Ion:113 Resp: 99333
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.3 123.5
 192 22.9 17.9 26.9



#50
 Toluene-d8
 Concen: 50.407 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005593.D
 Acq: 25 Oct 2018 16:56

Tgt Ion: 98 Resp: 356259
 Ion Ratio Lower Upper
 98 100
 100 62.6 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 45.171 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005593.D

Acq: 25 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

TWP-02

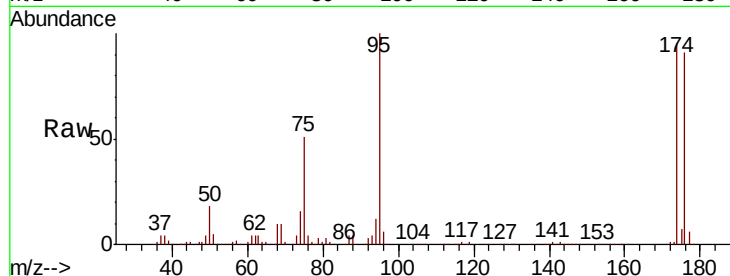
Tot Ion: 95 Resp: 120565

Ion Ratio Lower Upper

95 100

174 92.8 0.0 184.4

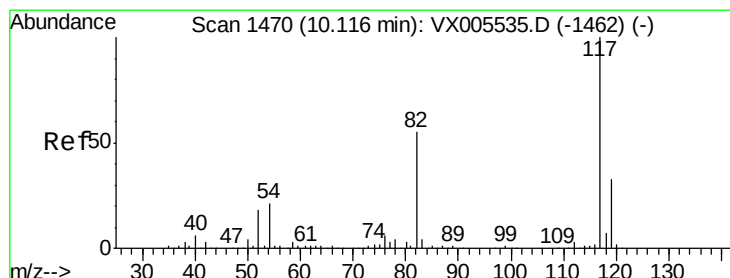
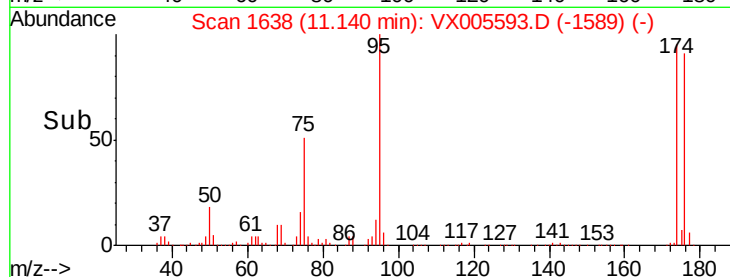
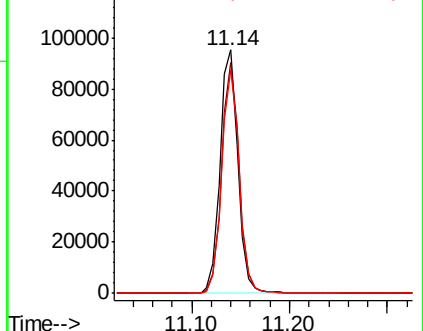
176 90.0 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005593.D

Acq: 25 Oct 2018 16:56

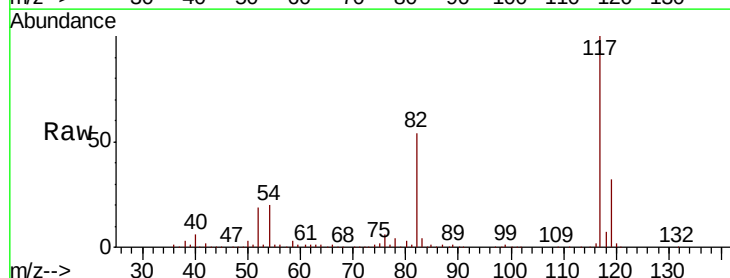
Tgt Ion: 117 Resp: 267743

Ion Ratio Lower Upper

117 100

82 54.4 44.1 66.1

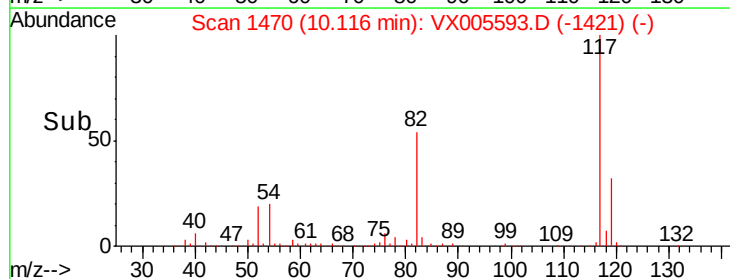
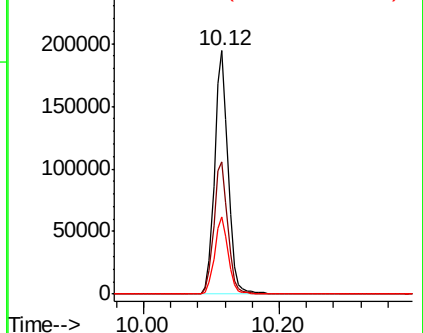
119 31.9 26.2 39.2

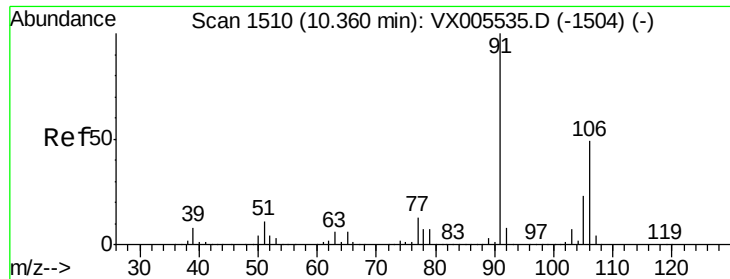


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

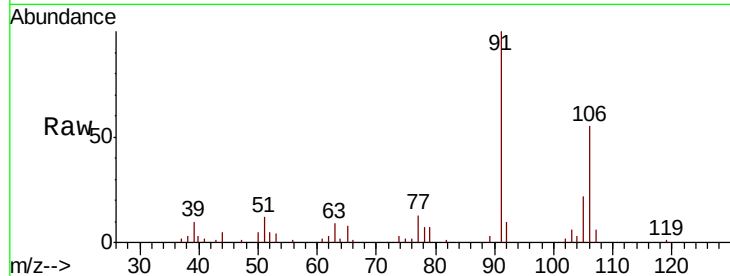




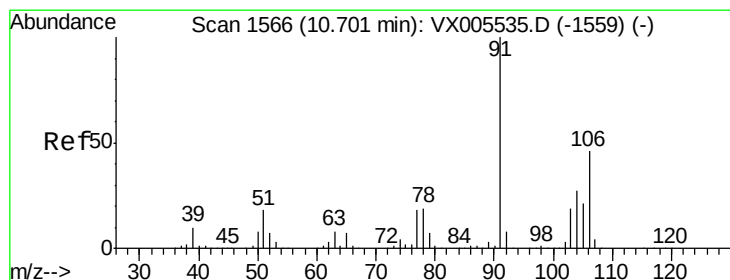
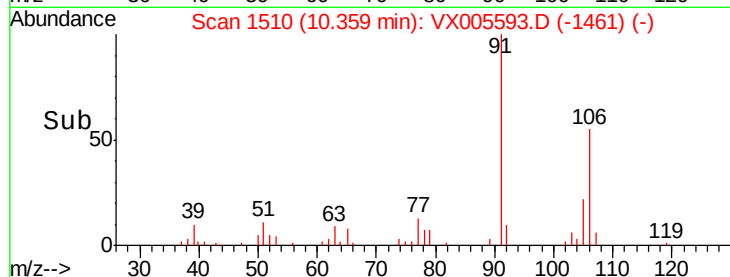
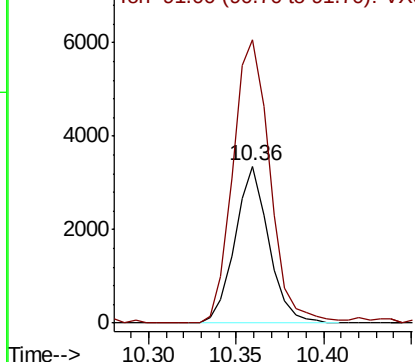
#68
m/p-Xylenes
Concen: 1.241 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
TWP-02

Tot Ion:106 Resp: 4516
Ion Ratio Lower Upper
106 100
91 197.6 164.2 246.4

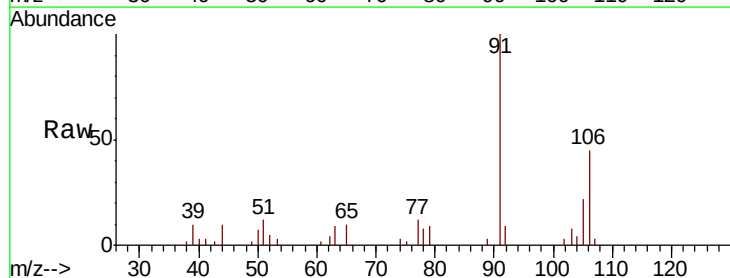


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

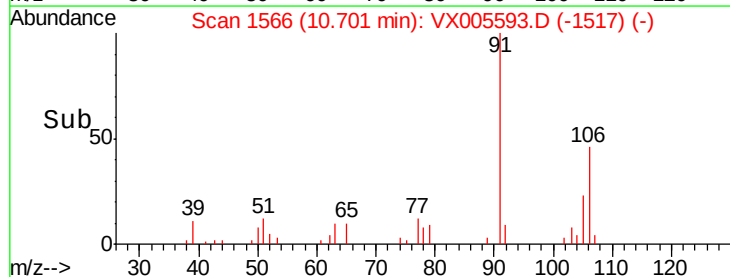
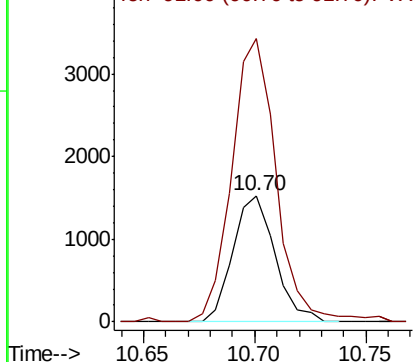


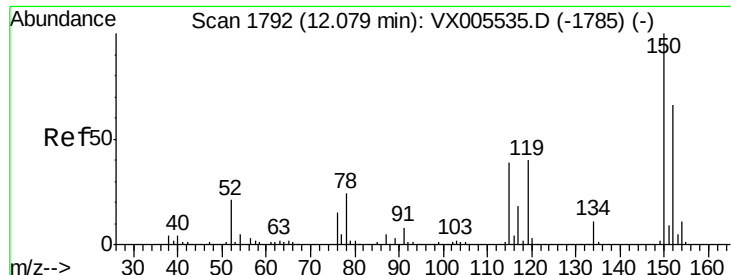
#69
o-Xylene
Concen: 0.585 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion:106 Resp: 2004
Ion Ratio Lower Upper
106 100
91 238.5 108.5 325.5



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005593.D

Acq: 25 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

TWP-02

Tot Ion:152 Resp: 131750

Ion Ratio Lower Upper

152 100

115 54.6 39.4 118.1

150 155.0 0.0 346.4

