

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102518\
 Data File : VX005594.D
 Acq On : 25 Oct 2018 17:23
 Operator : JC/MD
 Sample : J5665-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-03

Quant Time: Oct 26 06:58:56 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

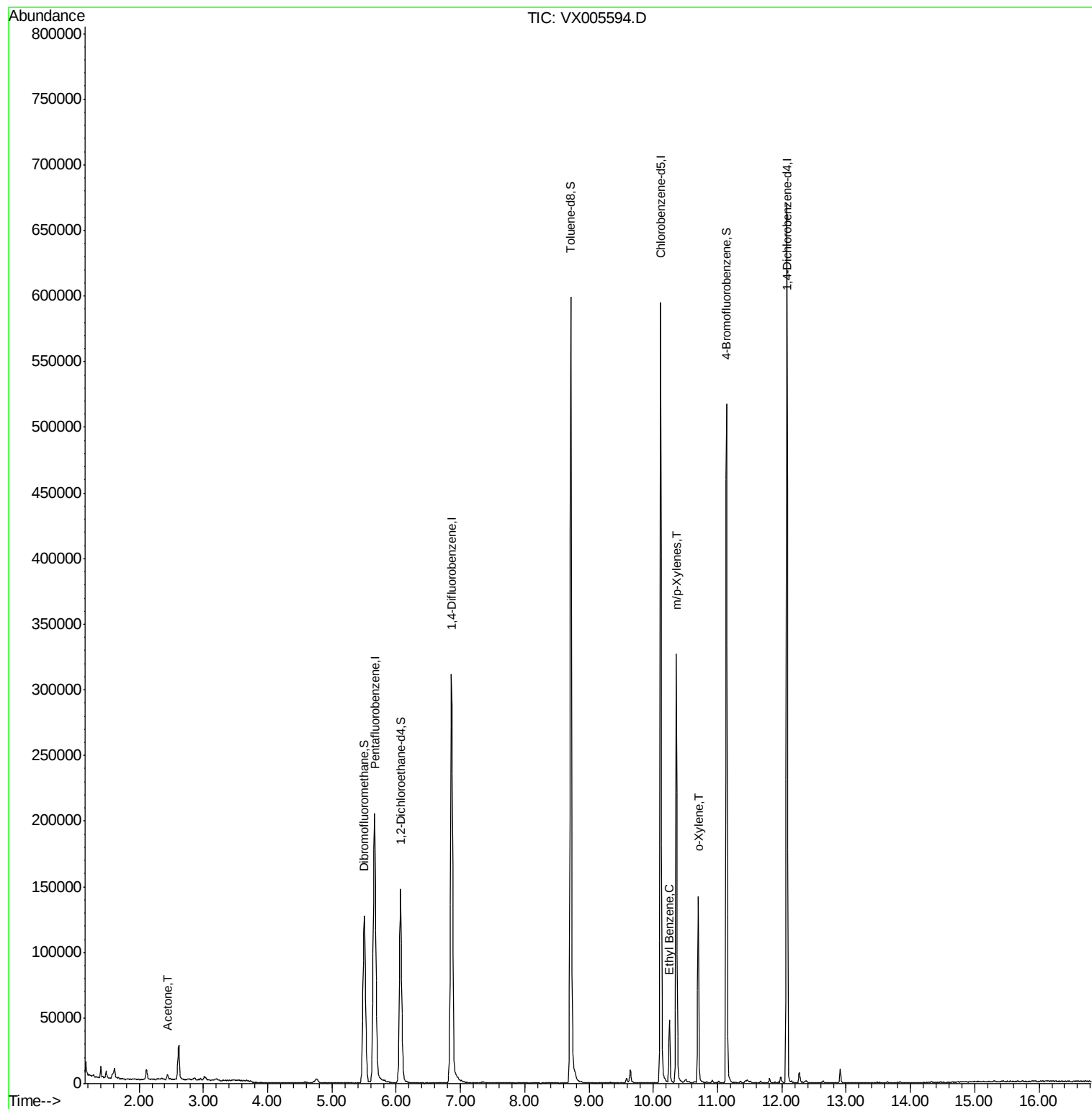
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	207670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	313658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138011	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
35) Dibromofluoromethane	5.51	113	108643	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	8.71	98	375519	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.14	95	129145	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
16) Acetone	2.45	43	4630	3.456	ug/l #	85
67) Ethyl Benzene	10.25	91	27325	2.771	ug/l	97
68) m/p-Xylenes	10.36	106	76020	19.869	ug/l	99
69) o-Xylene	10.70	106	30235	8.400	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102518\
Data File : VX005594.D
Acq On : 25 Oct 2018 17:23
Operator : JC/MD
Sample : J5665-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWP-03

Quant Time: Oct 26 06:58:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005594.D

Acq: 25 Oct 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

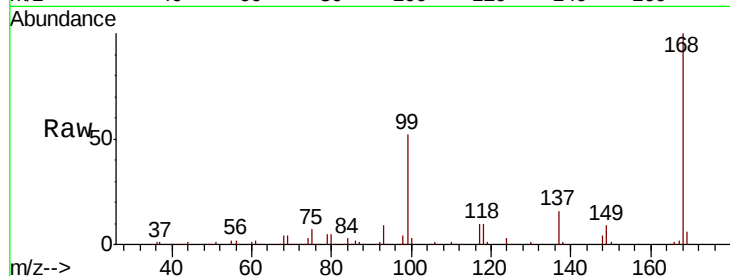
TWP-03

Tot Ion:168 Resp: 207670

Ion Ratio Lower Upper

168 100

99 51.9 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

80000

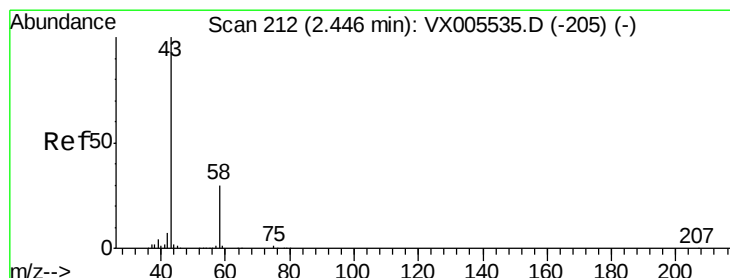
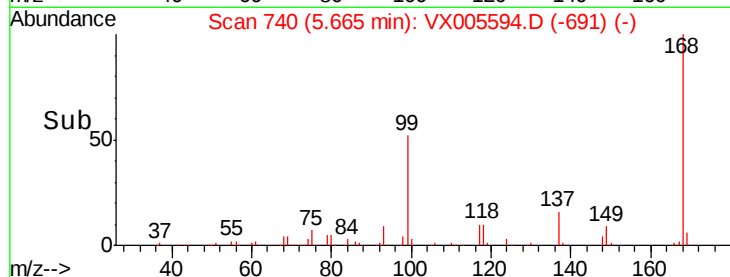
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.456 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005594.D

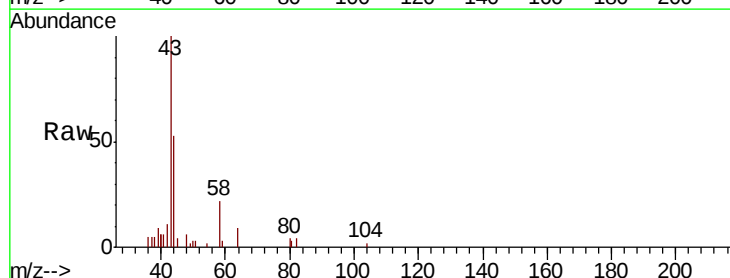
Acq: 25 Oct 2018 17:23

Tgt Ion: 43 Resp: 4630

Ion Ratio Lower Upper

43 100

58 21.7 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

2500

2000

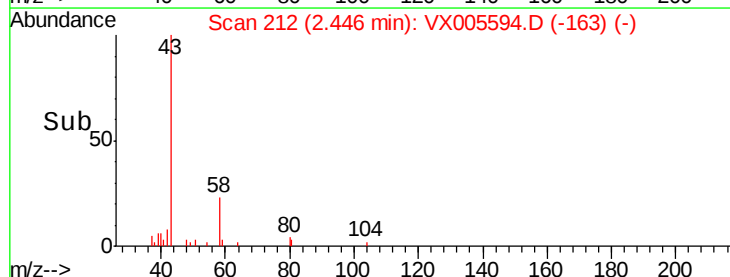
1500

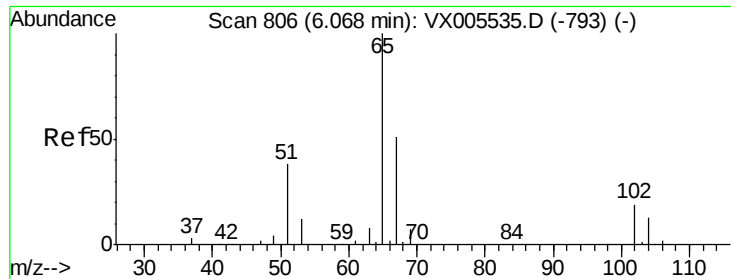
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55

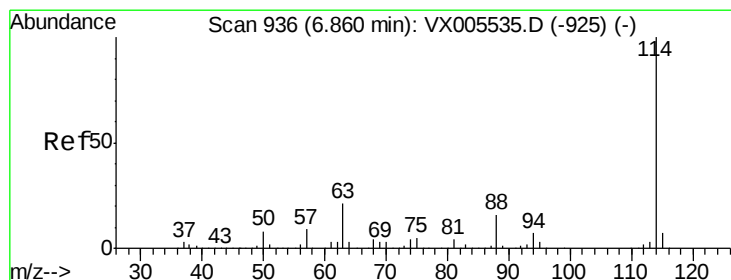
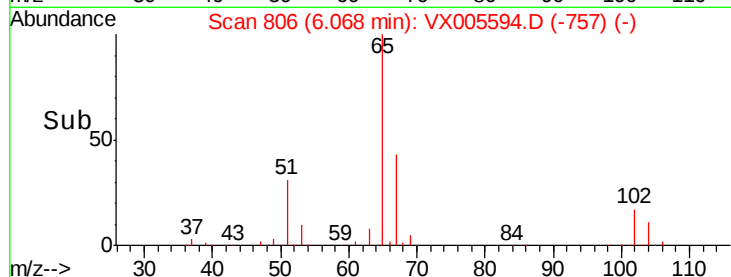
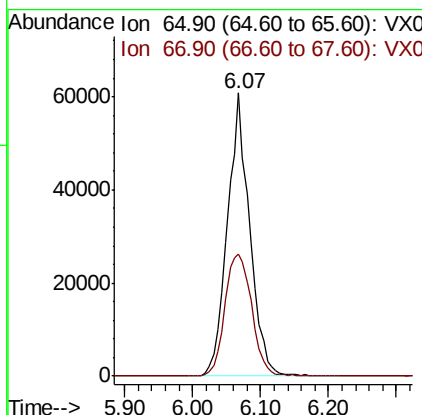
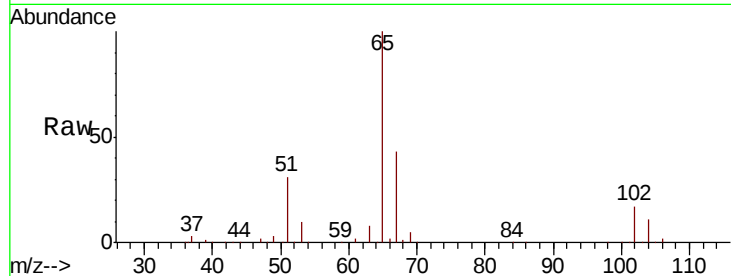




#33
 1,2-Dichloroethane-d4
 Concen: 54.442 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005594.D
 Acq: 25 Oct 2018 17:23

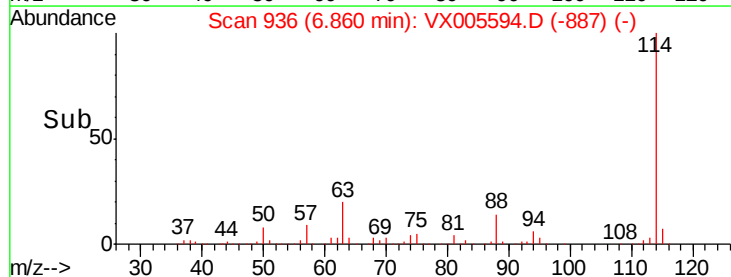
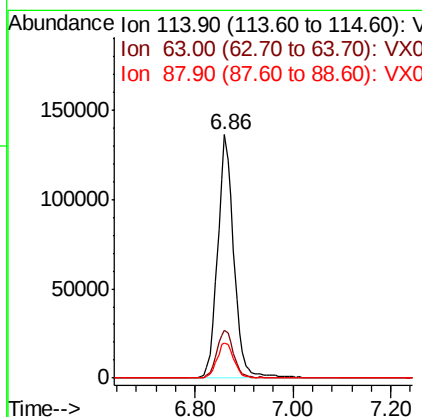
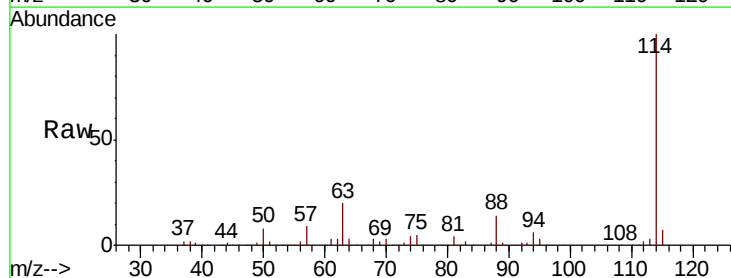
Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-03

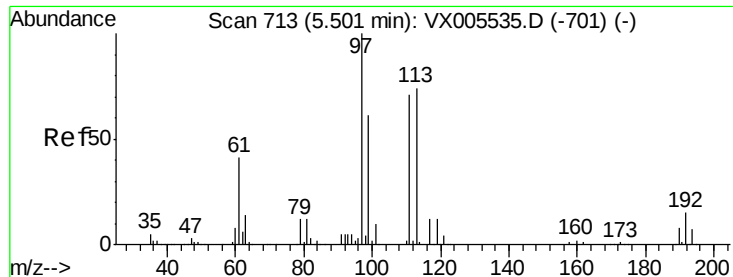
Tot Ion: 65 Resp: 138011
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005594.D
 Acq: 25 Oct 2018 17:23

Tgt Ion: 114 Resp: 313658
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.8
 88 14.3 0.0 31.2

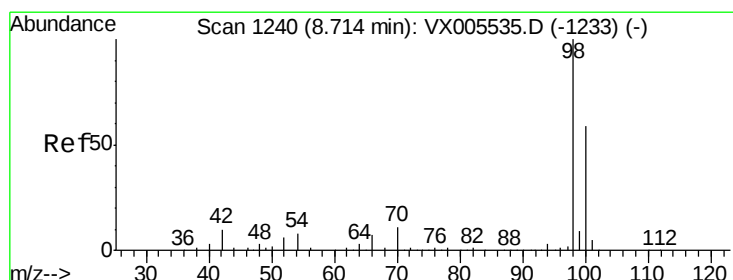
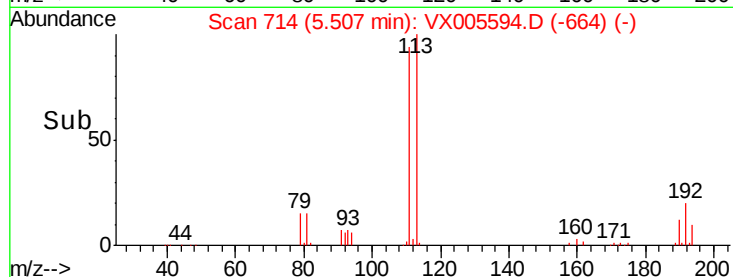
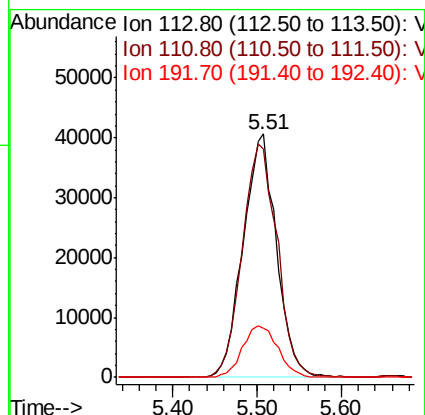
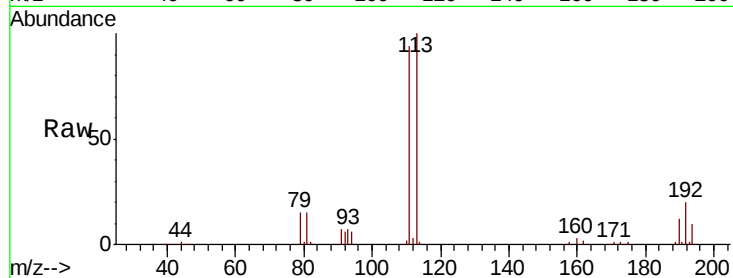




#35
 Dibromofluoromethane
 Concen: 51.154 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005594.D
 Acq: 25 Oct 2018 17:23

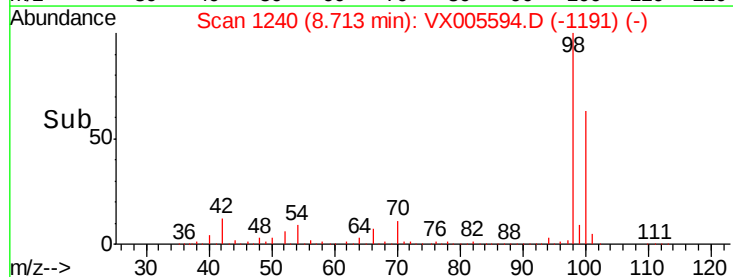
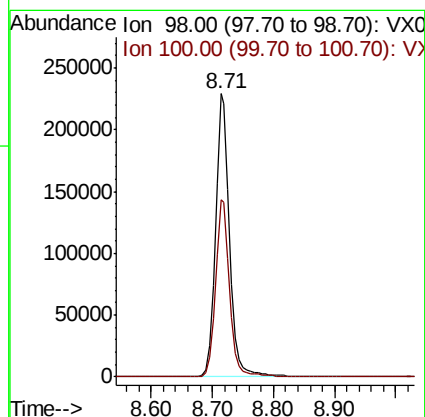
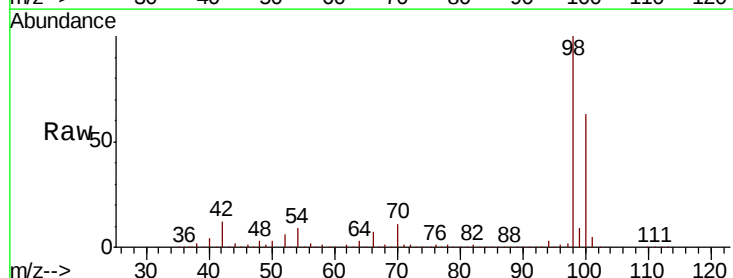
Instrument :
 MSVOA_X
 ClientSampled :
 TWP-03

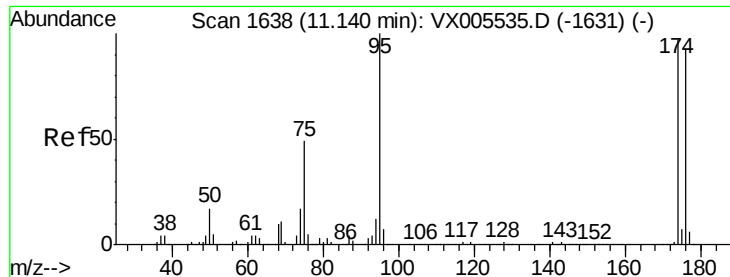
Tot Ion:113 Resp: 108643
 Ion Ratio Lower Upper
 113 100
 111 100.2 82.3 123.5
 192 22.5 17.9 26.9



#50
 Toluene-d8
 Concen: 49.207 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005594.D
 Acq: 25 Oct 2018 17:23

Tgt Ion: 98 Resp: 375519
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 44.812 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005594.D

Acq: 25 Oct 2018 17:23

Instrument :

MSVOA_X

ClientSampled :

TWP-03

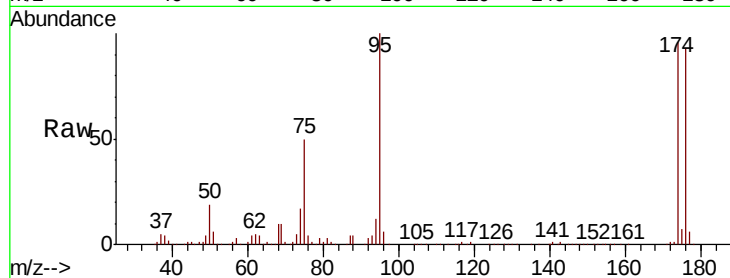
Tot Ion: 95 Resp: 129145

Ion Ratio Lower Upper

95 100

174 93.0 0.0 184.4

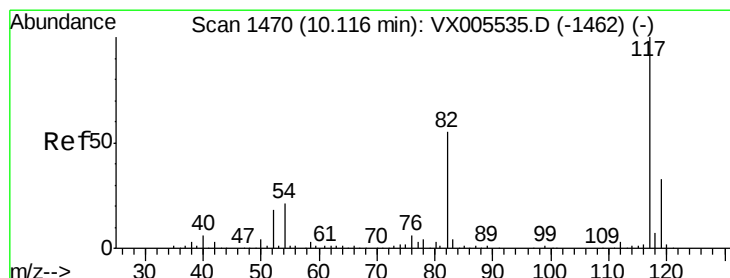
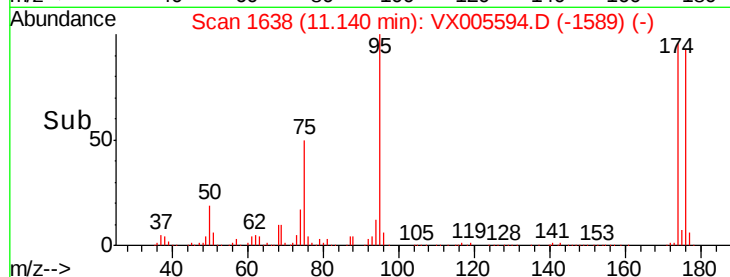
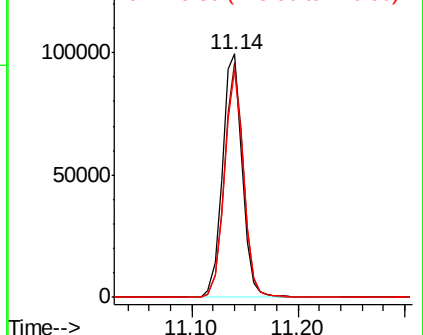
176 90.4 0.0 177.4



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: VX005594.D

Acq: 25 Oct 2018 17:23

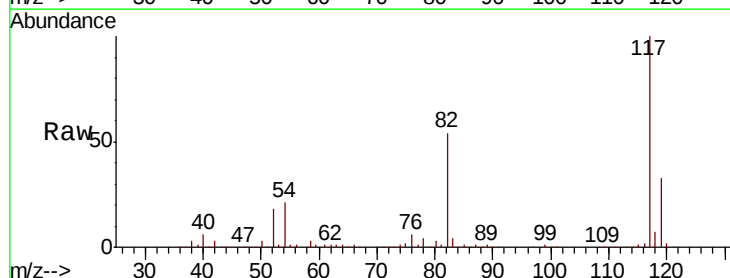
Tgt Ion: 117 Resp: 281478

Ion Ratio Lower Upper

117 100

82 54.4 44.1 66.1

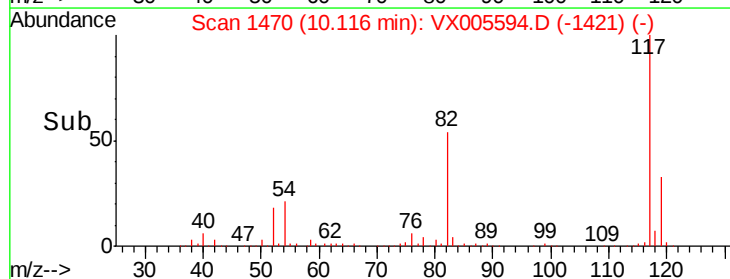
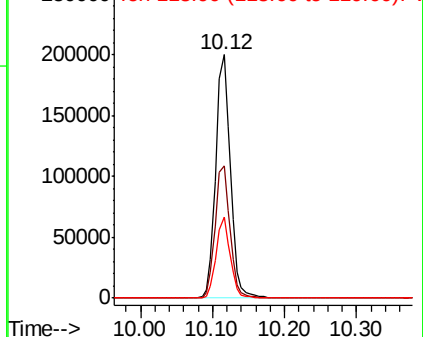
119 33.2 26.2 39.2

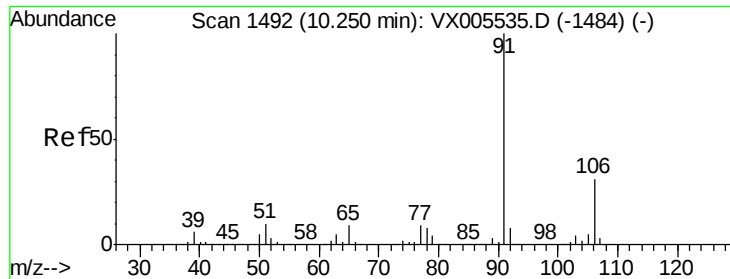


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 2.771 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX005594.D

Acq: 25 Oct 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

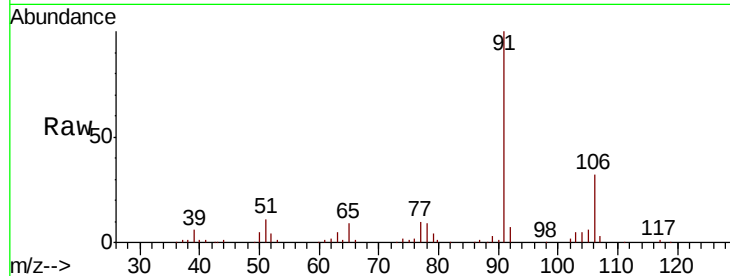
TWP-03

Tot Ion: 91 Resp: 27325

Ion Ratio Lower Upper

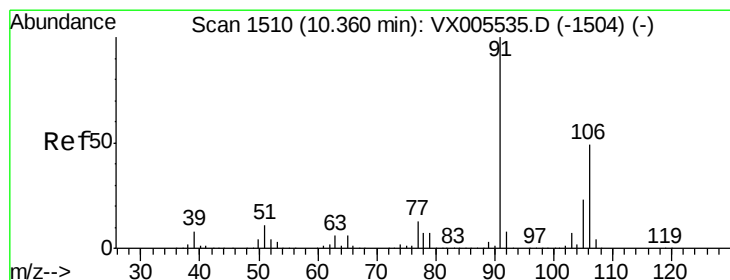
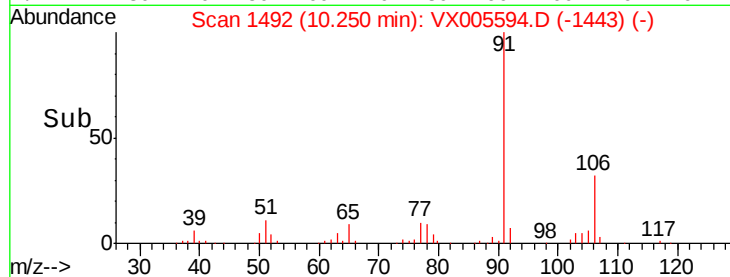
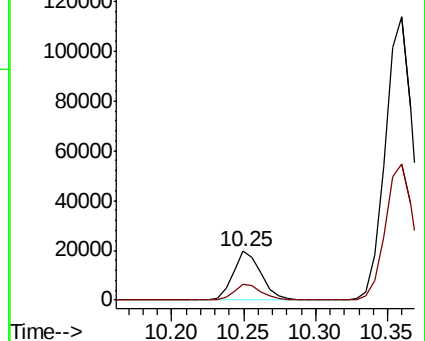
91 100

106 32.3 24.4 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 19.869 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX005594.D

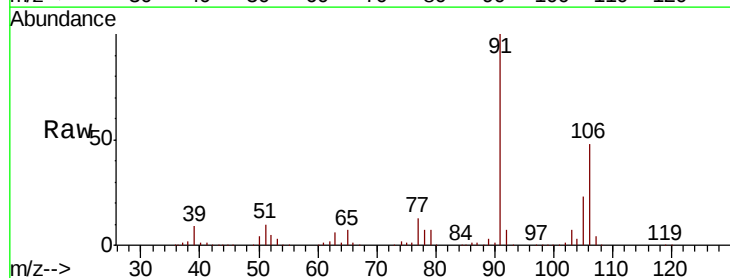
Acq: 25 Oct 2018 17:23

Tgt Ion: 106 Resp: 76020

Ion Ratio Lower Upper

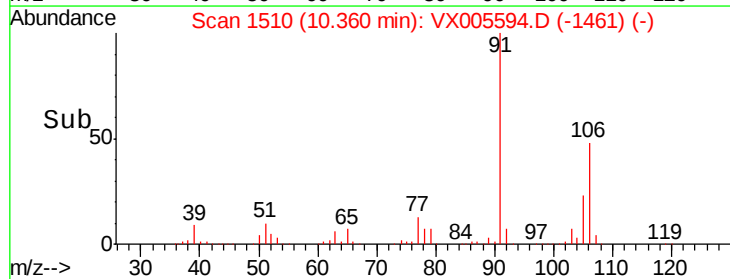
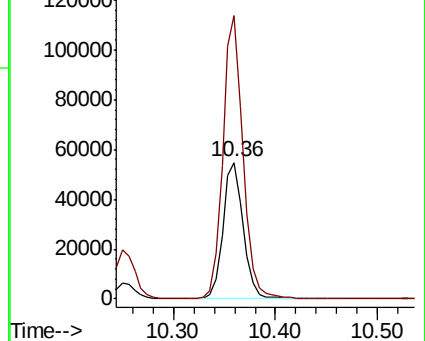
106 100

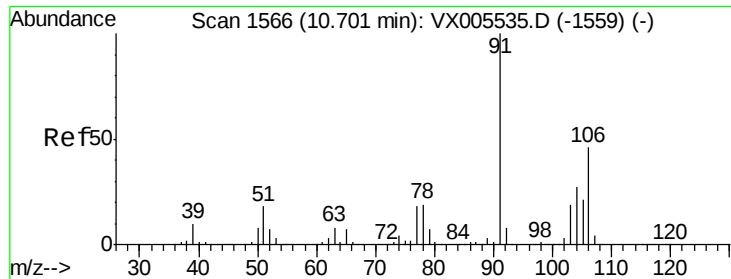
91 204.1 164.2 246.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

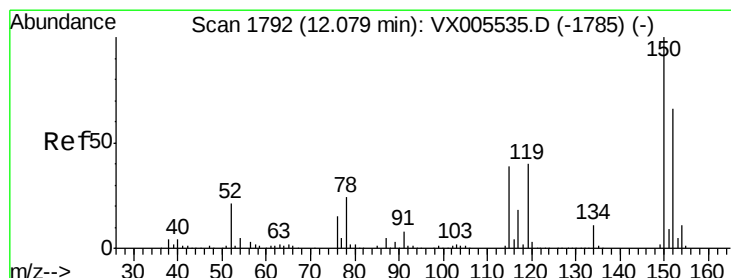
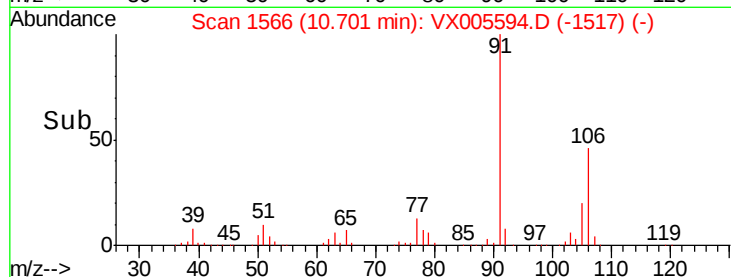
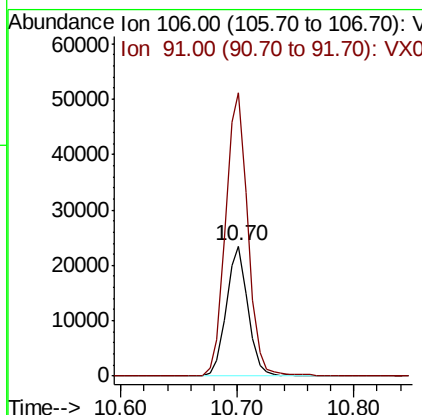
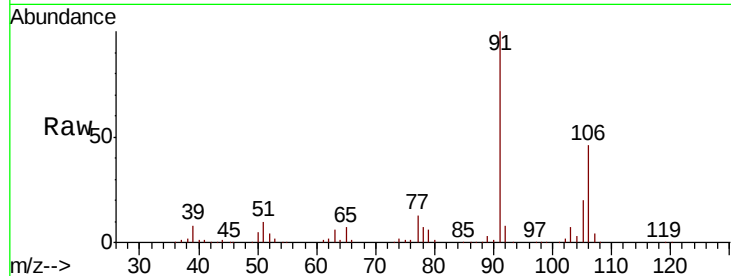




#69
o-Xylene
Concen: 8.400 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005594.D
Acq: 25 Oct 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
TWP-03

Tot Ion:106 Resp: 30235
Ion Ratio Lower Upper
106 100
91 223.7 108.5 325.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005594.D
Acq: 25 Oct 2018 17:23

Tgt Ion:152 Resp: 135432
Ion Ratio Lower Upper
152 100
115 55.2 39.4 118.1
150 155.1 0.0 346.4

