

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004452.D
 Acq On : 10 Sep 2018 16:48
 Operator : JC/MD
 Sample : PB112704ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#09

Quant Time: Sep 11 01:55:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

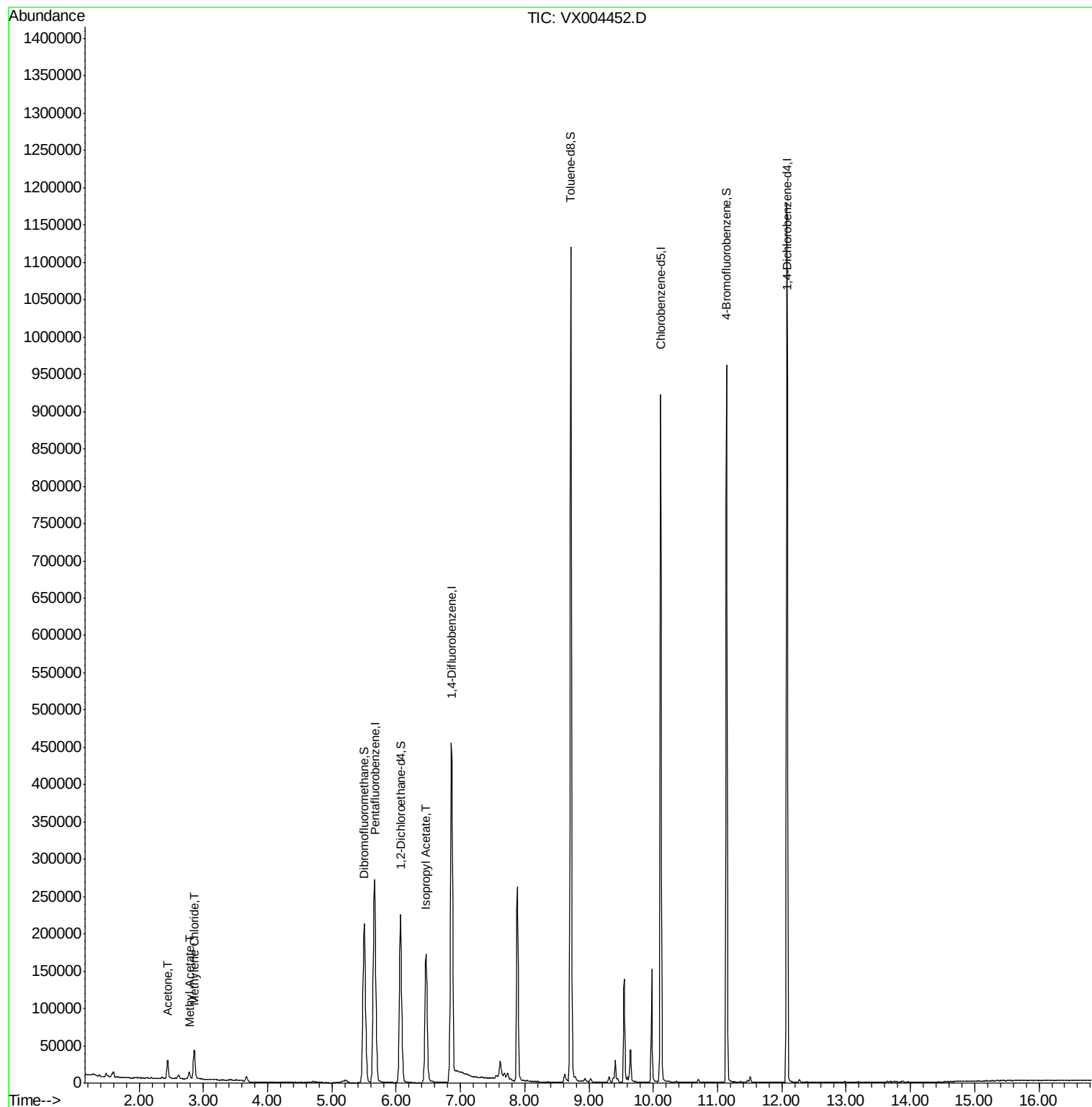
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	286327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	471370	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	440735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	250895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	203866	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
35) Dibromofluoromethane	5.50	113	183111	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
50) Toluene-d8	8.71	98	680834	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.14	95	236427	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
Target Compounds						
16) Acetone	2.45	43	27576	10.36	ug/l	100
18) Methyl Acetate	2.78	43	12440	2.25	ug/l	100
20) Methylene Chloride	2.86	84	18485	5.15	ug/l	95
43) Isopropyl Acetate	6.46	43	221458	27.65	ug/l	99

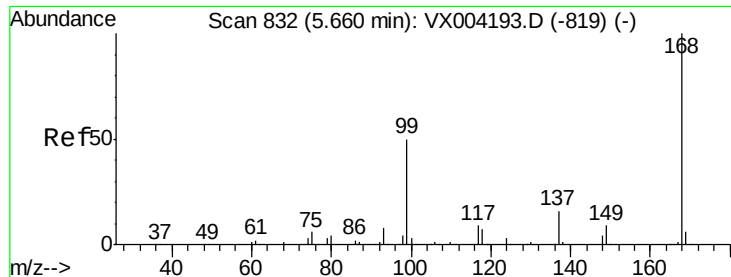
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004452.D

Acq: 10 Sep 2018 16:48

Instrument :

MSVOA_X

ClientSampleId :

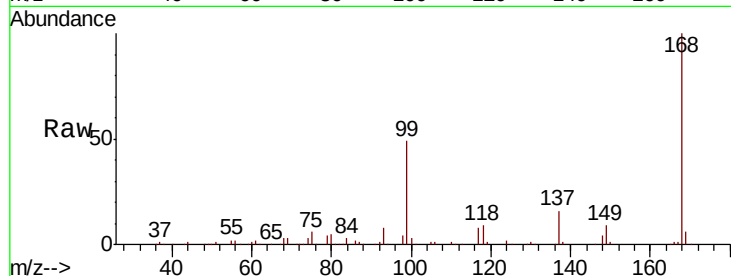
PB112704ZHE#09

Tot Ion:168 Resp: 286327

Ion Ratio Lower Upper

168 100

99 48.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

60000

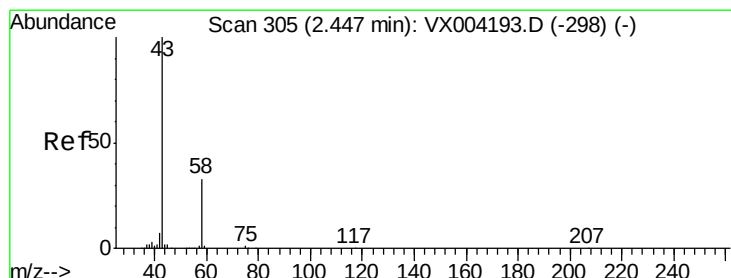
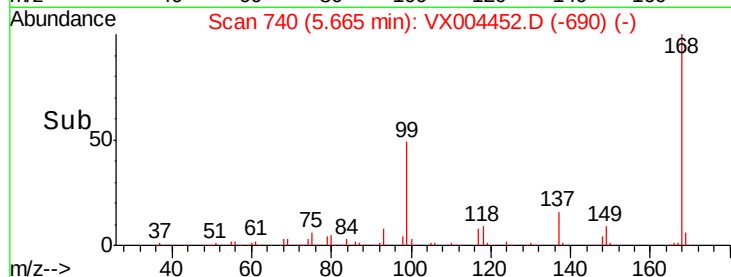
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 10.36 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004452.D

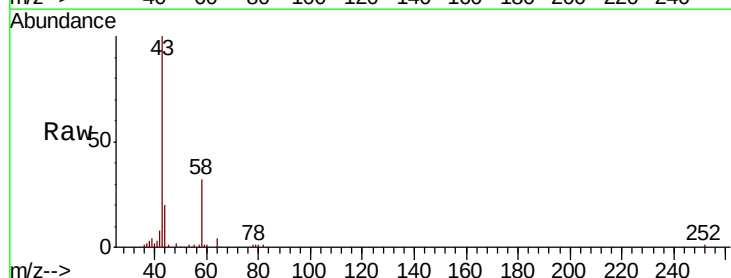
Acq: 10 Sep 2018 16:48

Tgt Ion: 43 Resp: 27576

Ion Ratio Lower Upper

43 100

58 32.6 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

15000

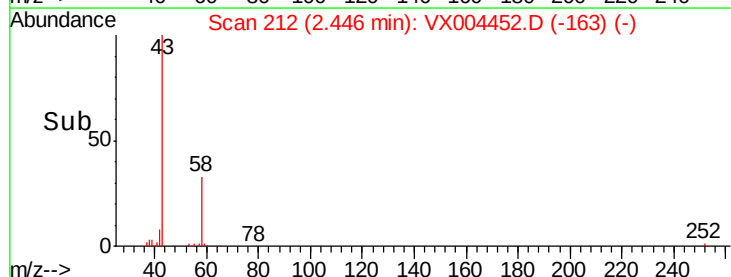
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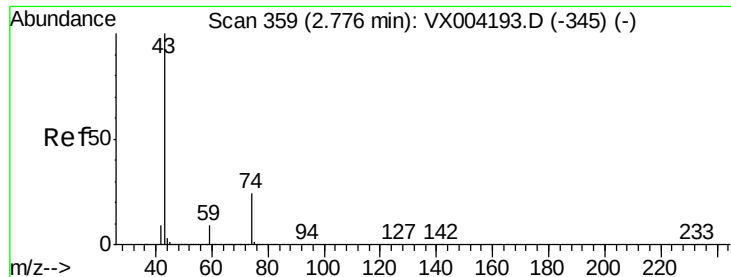
5000

0

Time-->

2.40 2.50

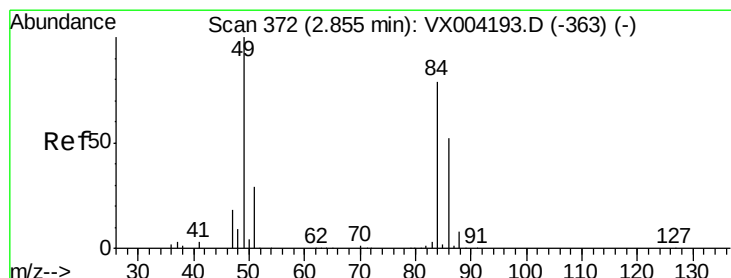
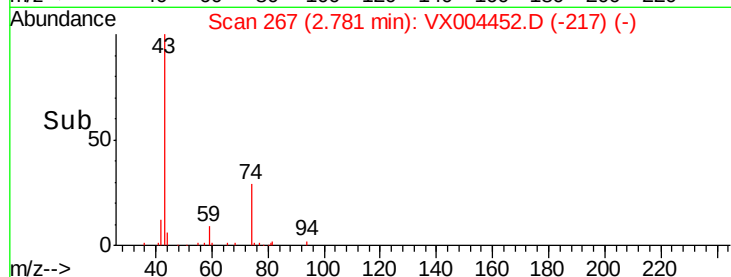
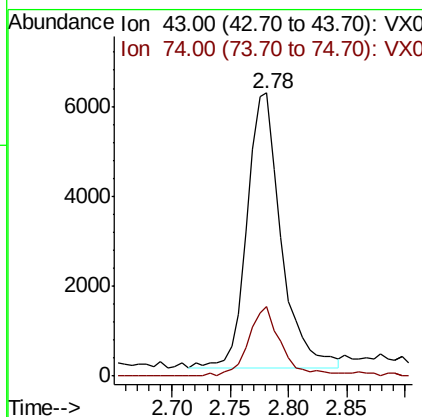
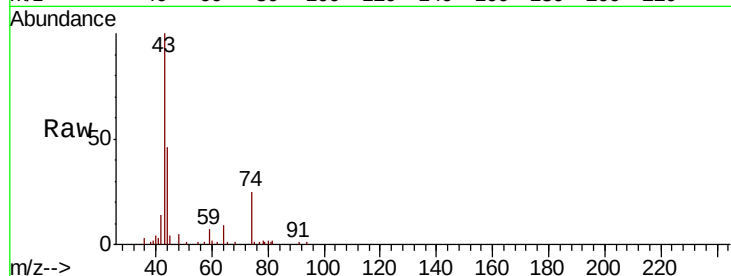




#18
Methvl Acetate
Concen: 2.25 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004452.D
Acq: 10 Sep 2018 16:48

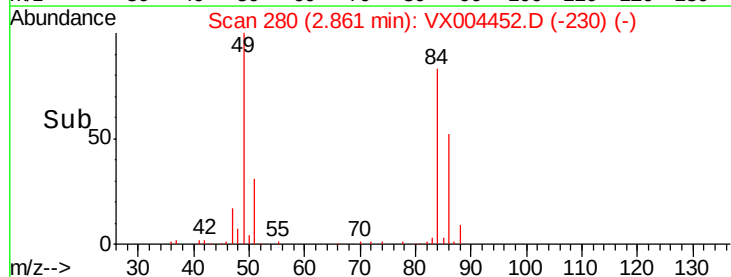
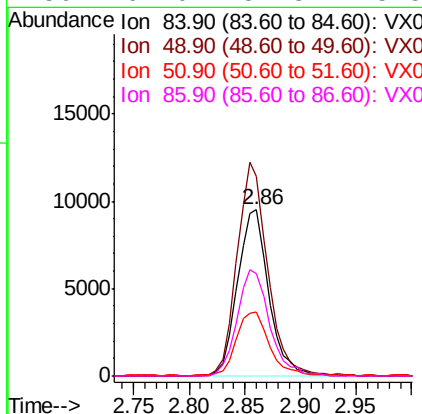
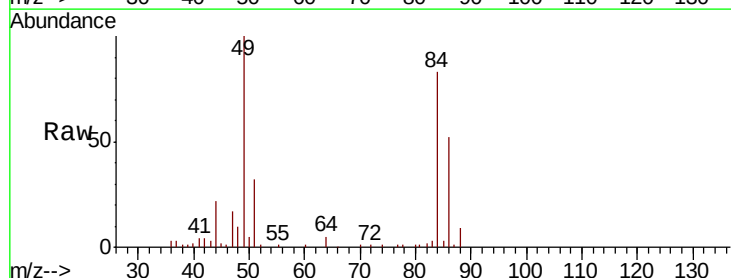
Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#09

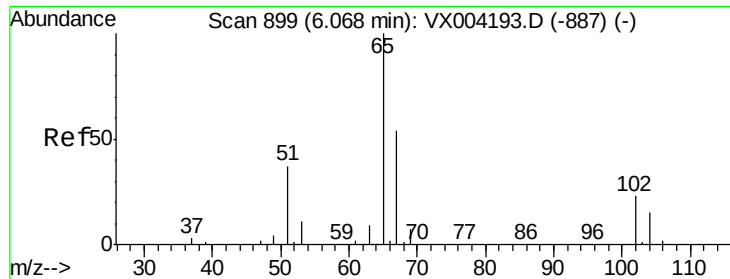
Tot Ion: 43 Resp: 12440
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2



#20
Methylene Chloride
Concen: 5.15 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004452.D
Acq: 10 Sep 2018 16:48

Tgt Ion: 84 Resp: 18485
Ion Ratio Lower Upper
84 100
49 120.1 101.2 151.8
51 38.9 29.5 44.3
86 62.0 52.3 78.5

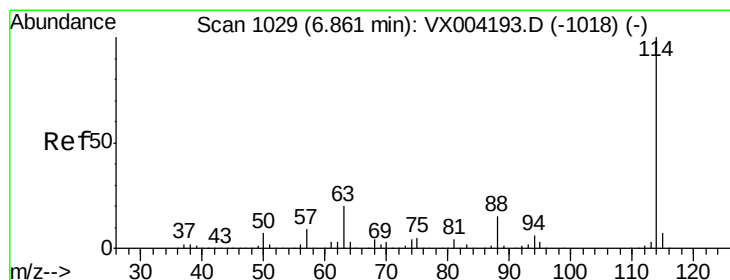
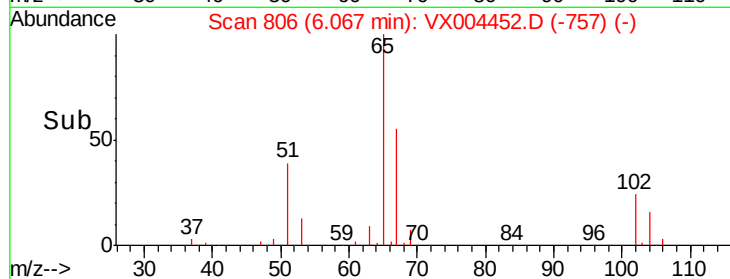
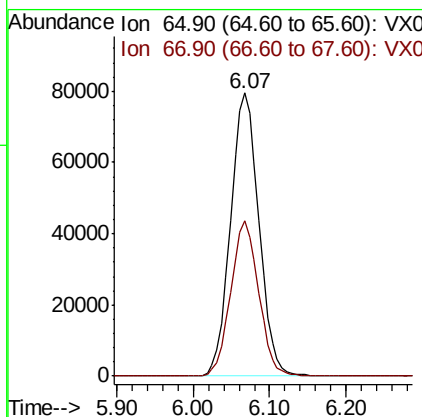
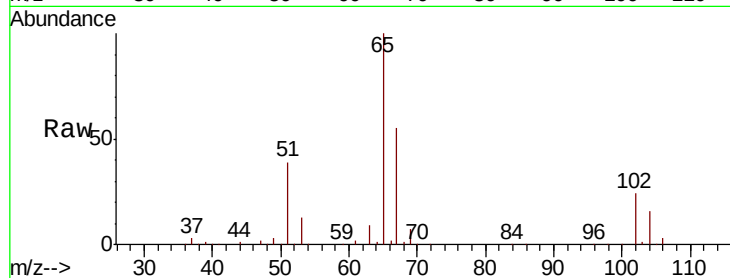




#33
 1,2-Dichloroethane-d4
 Concen: 54.63 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004452.D
 Acq: 10 Sep 2018 16:48

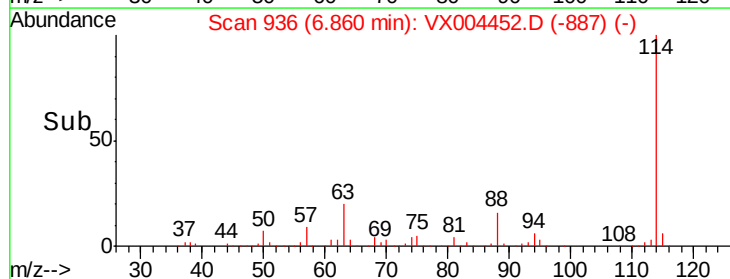
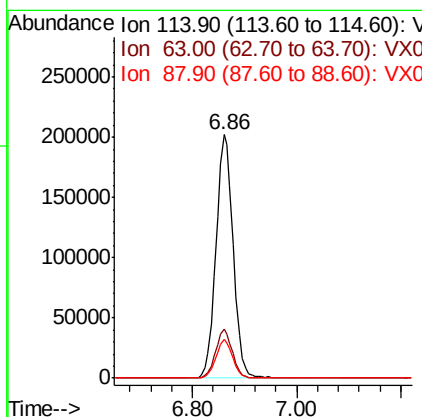
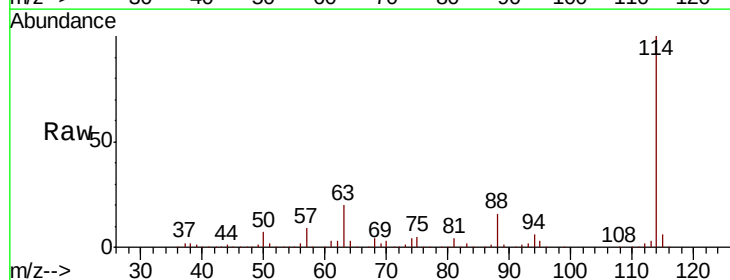
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#09

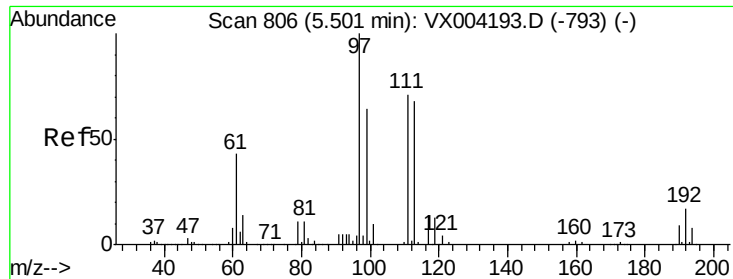
Tot Ion: 65 Resp: 203866
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004452.D
 Acq: 10 Sep 2018 16:48

Tgt Ion: 114 Resp: 471370
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.8 0.0 30.4

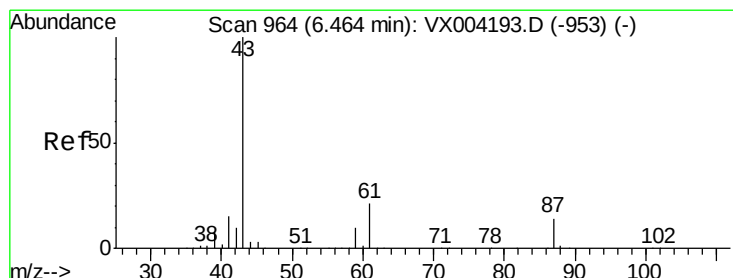
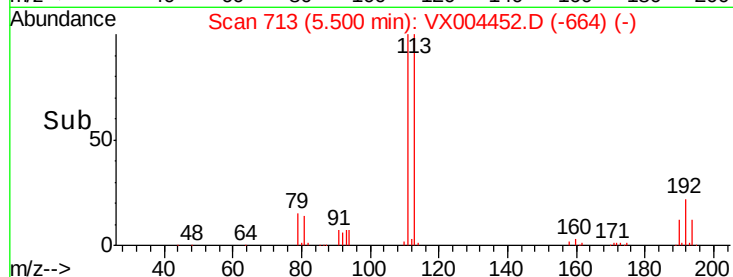
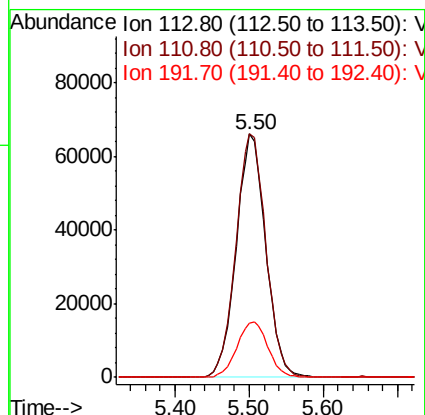
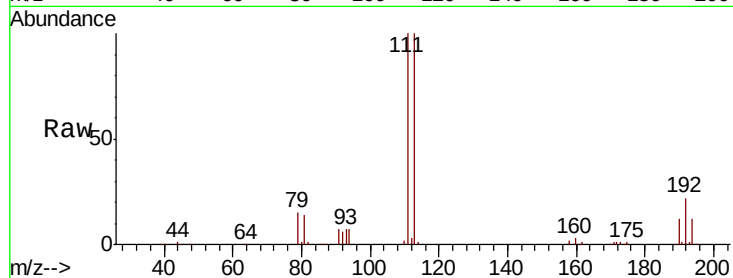




#35
 Dibromofluoromethane
 Concen: 52.22 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004452.D
 Acq: 10 Sep 2018 16:48

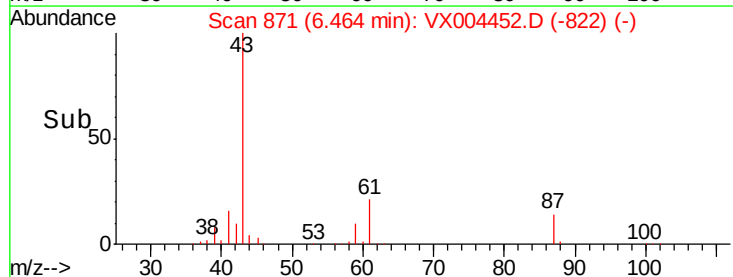
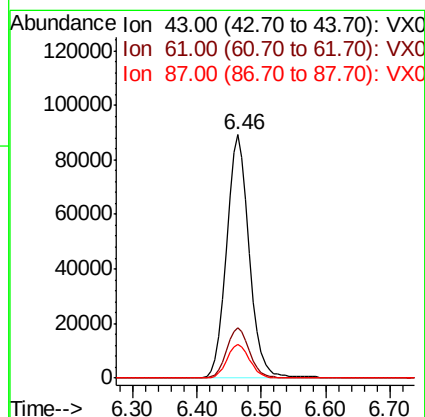
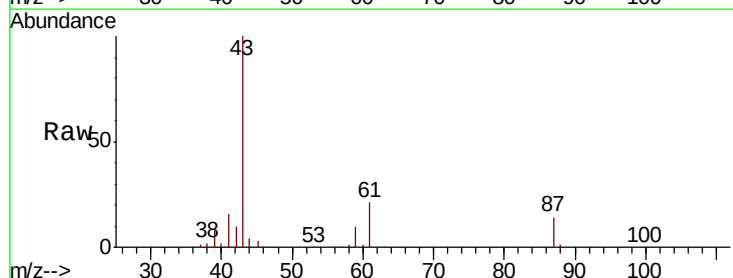
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#09

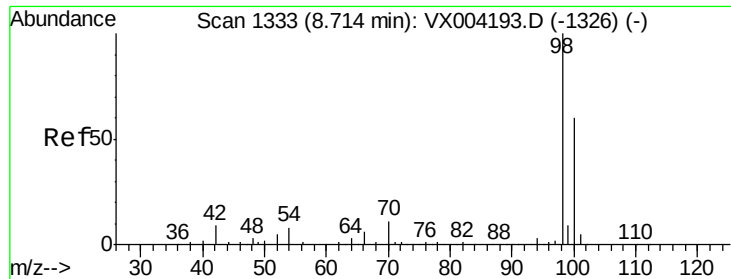
Tot Ion:113 Resp: 183111
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 23.8 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 27.65 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004452.D
 Acq: 10 Sep 2018 16:48

Tgt Ion: 43 Resp: 221458
 Ion Ratio Lower Upper
 43 100
 61 20.9 17.0 25.4
 87 14.0 11.4 17.2





#50

Toluene-d8

Concen: 51.44 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004452.D

Acq: 10 Sep 2018 16:48

Instrument :

MSVOA_X

ClientSampleId :

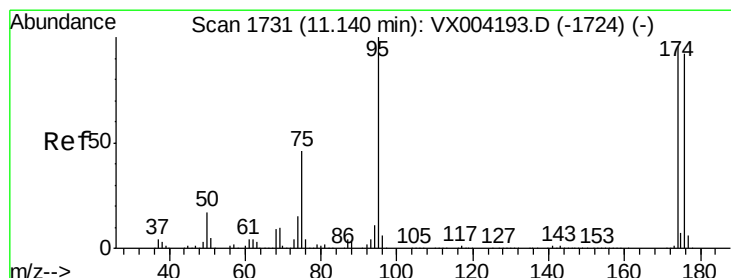
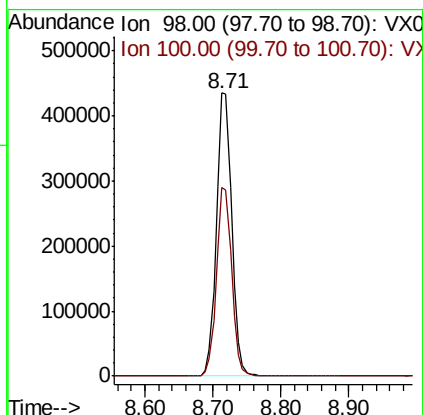
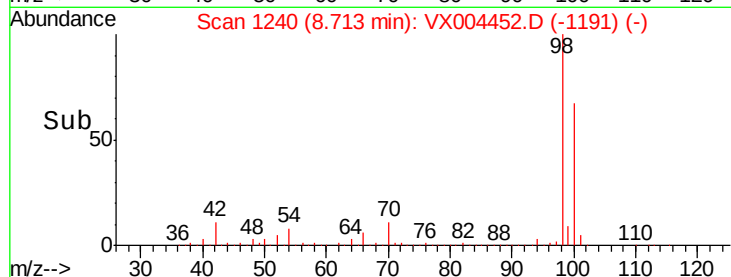
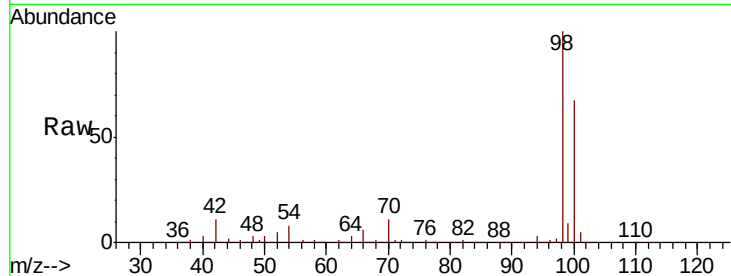
PB112704ZHE#09

Tot Ion: 98 Resp: 680834

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.87 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004452.D

Acq: 10 Sep 2018 16:48

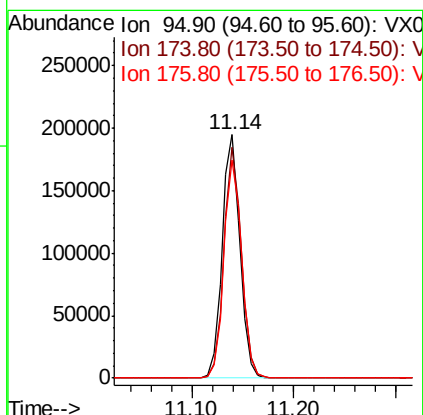
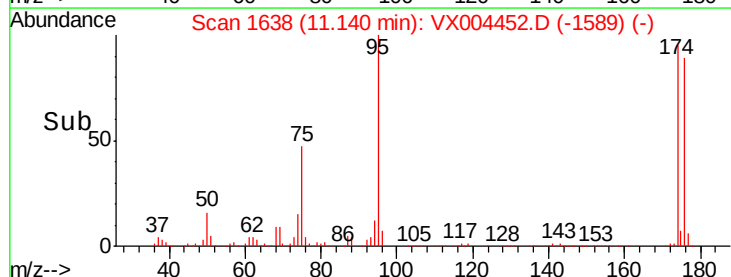
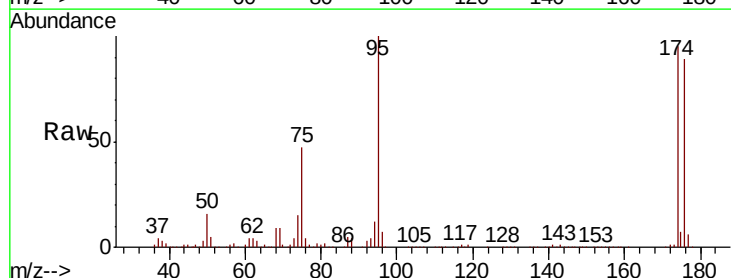
Tgt Ion: 95 Resp: 236427

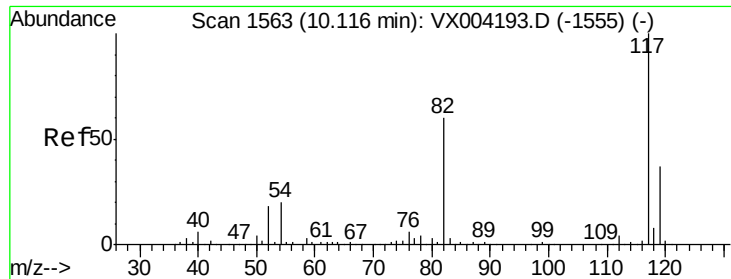
Ion Ratio Lower Upper

95 100

174 93.4 0.0 185.2

176 89.5 0.0 178.6

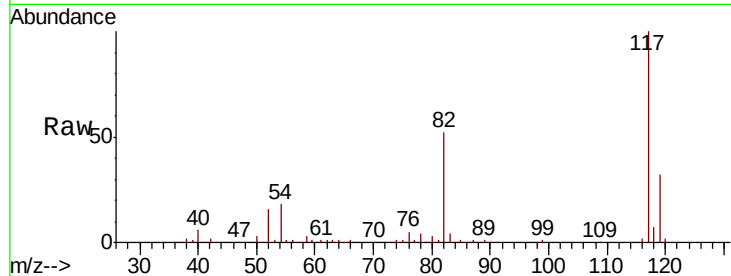




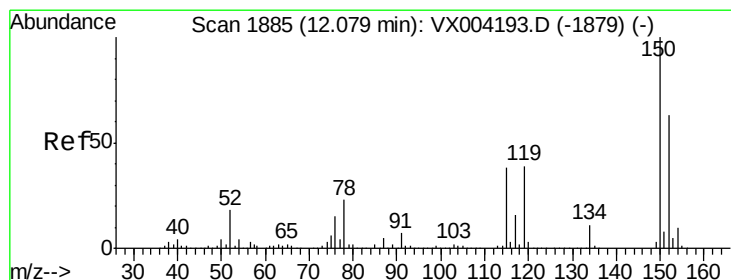
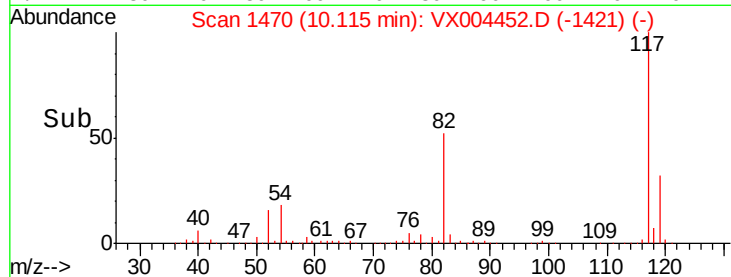
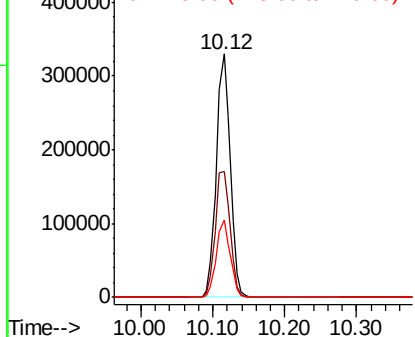
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004452.D
Acq: 10 Sep 2018 16:48

Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#09

Tot Ion:117 Resp: 440735
Ion Ratio Lower Upper
117 100
82 51.7 47.8 71.6
119 31.6 29.3 43.9

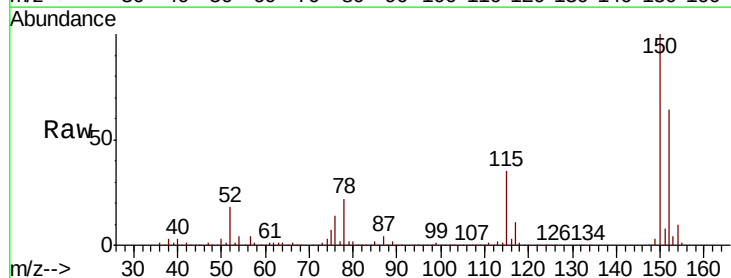


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004452.D
Acq: 10 Sep 2018 16:48

Tgt Ion:152 Resp: 250895
Ion Ratio Lower Upper
152 100
115 54.5 39.0 117.0
150 156.8 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

