

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
 Data File : VX005087.D
 Acq On : 06 Oct 2018 00:39
 Operator : JC/MD
 Sample : PB113539ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113539ZHE#02

Quant Time: Oct 06 01:06:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

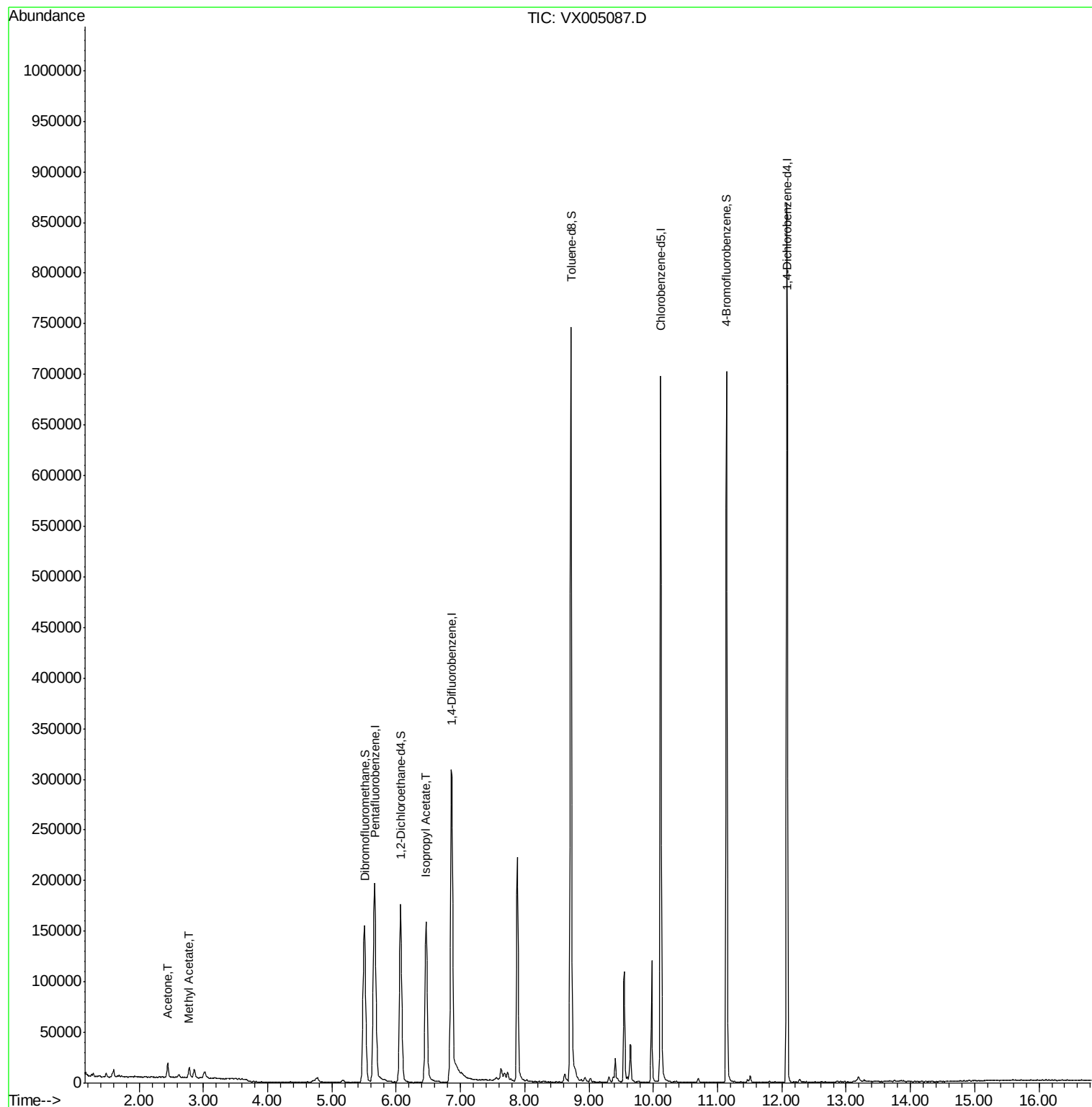
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	210748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328527	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164804	54.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.48%	
35) Dibromofluoromethane	5.51	113	136240	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
50) Toluene-d8	8.72	98	478719	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.14	95	173261	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
Target Compounds						
16) Acetone	2.45	43	14677	8.351	ug/l	94
18) Methyl Acetate	2.78	43	11902	2.673	ug/l	96
43) Isopropyl Acetate	6.46	43	212248	29.162	ug/l	96

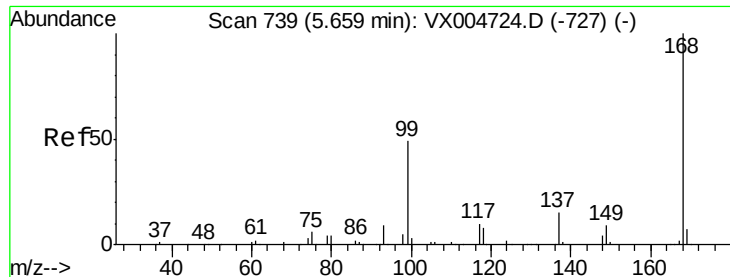
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005087.D

Acq: 06 Oct 2018 00:39

Instrument :

MSVOA_X

ClientSampleId :

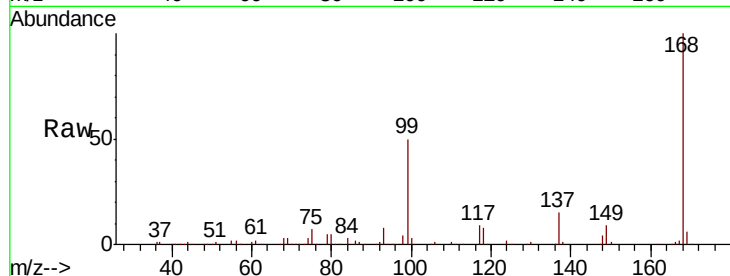
PB113539ZHE#02

Tot Ion:168 Resp: 210748

Ion Ratio Lower Upper

168 100

99 49.8 39.3 58.9

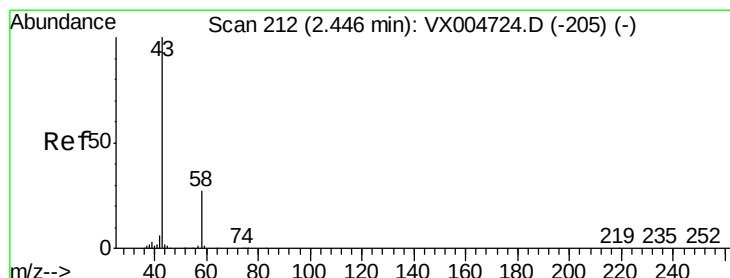
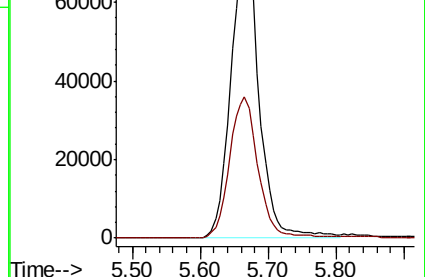
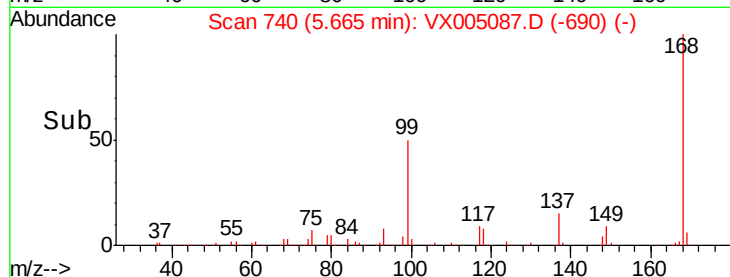


Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

5.67

Time-->



#16

Acetone

Concen: 8.351 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005087.D

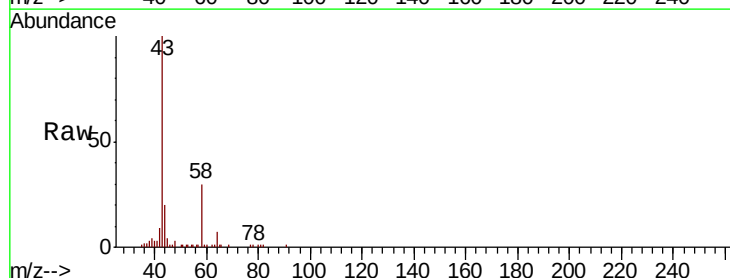
Acq: 06 Oct 2018 00:39

Tgt Ion: 43 Resp: 14677

Ion Ratio Lower Upper

43 100

58 30.1 21.8 32.6

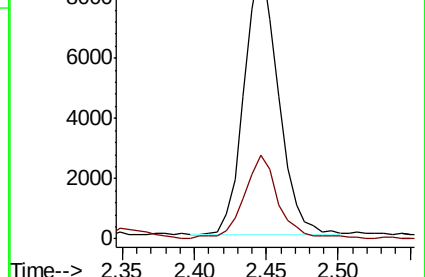
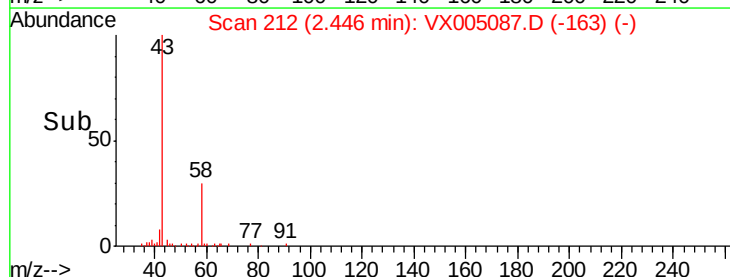


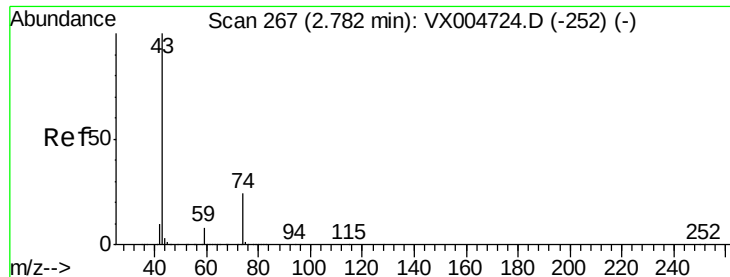
Abundance Ion 43.00 (42.70 to 43.70): VX004724.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX004724.D (-205) (-)

2.45

Time-->





#18

Methyl Acetate

Concen: 2.673 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005087.D

Acq: 06 Oct 2018 00:39

Instrument :

MSVOA_X

ClientSampleId :

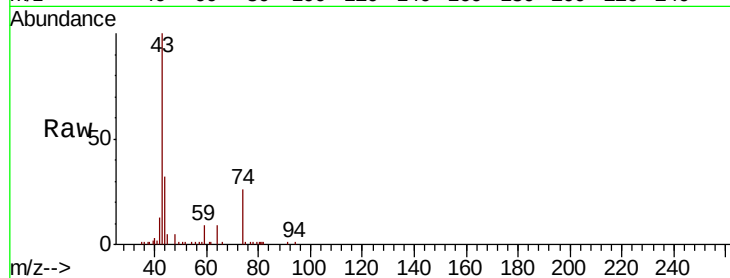
PB113539ZHE#02

Tot Ion: 43 Resp: 11902

Ion Ratio Lower Upper

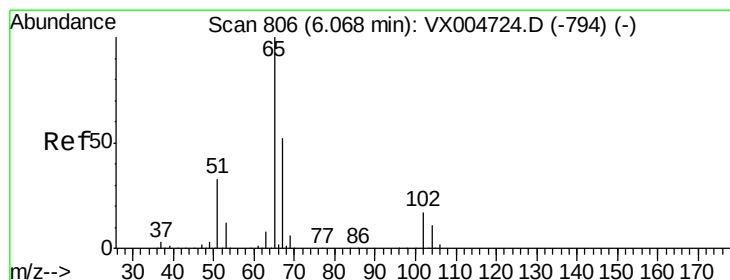
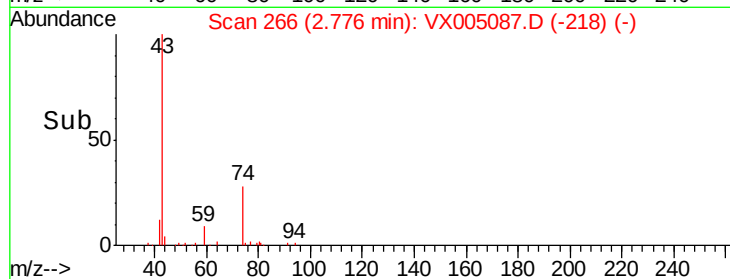
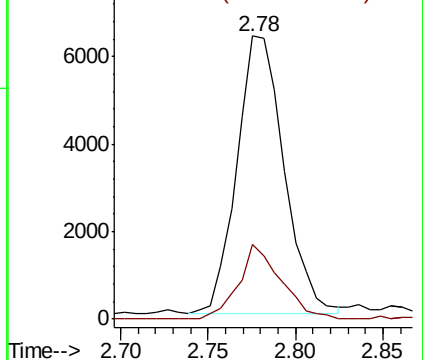
43 100

74 24.0 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.742 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005087.D

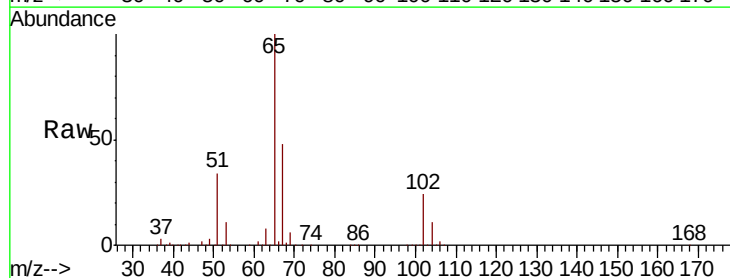
Acq: 06 Oct 2018 00:39

Tgt Ion: 65 Resp: 164804

Ion Ratio Lower Upper

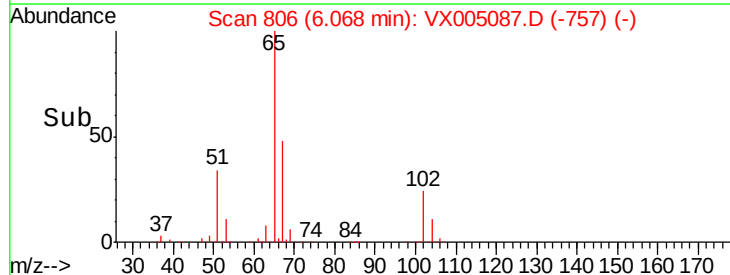
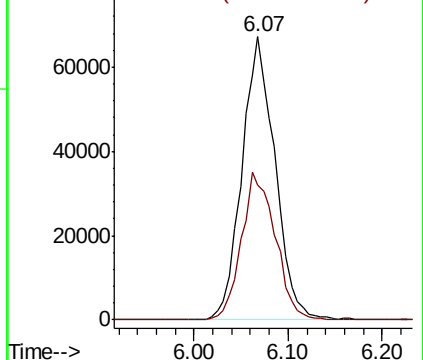
65 100

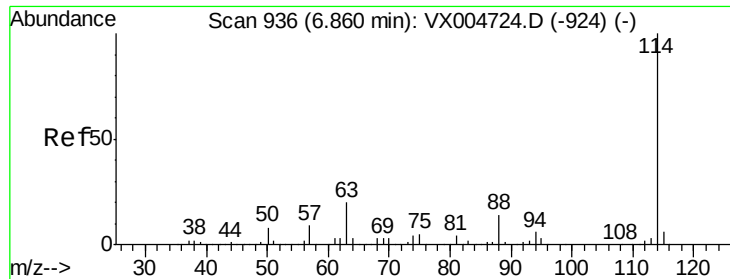
67 53.6 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

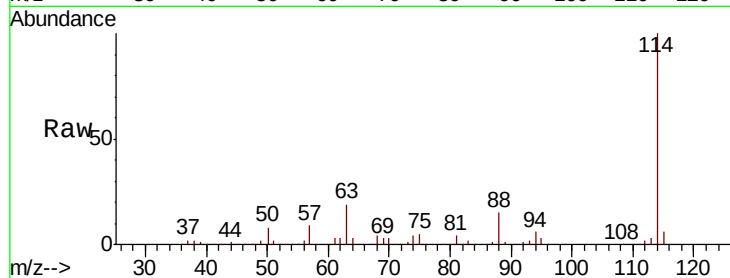




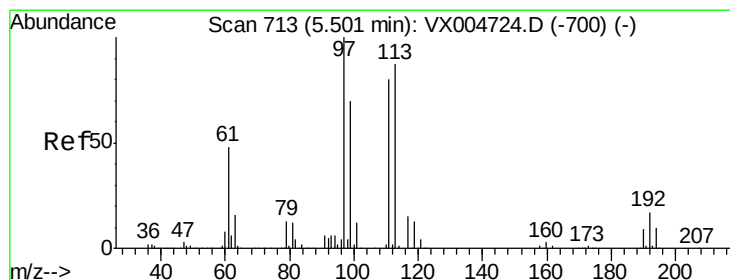
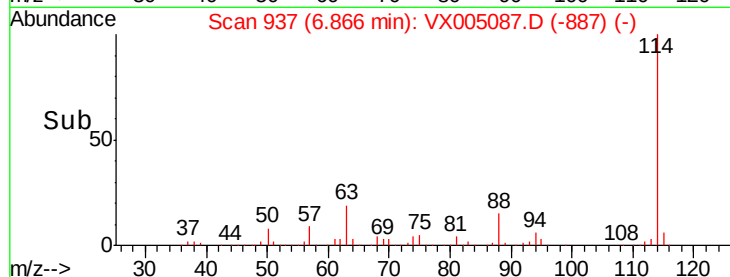
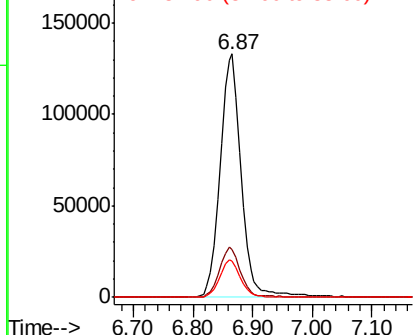
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005087.D
 Acq: 06 Oct 2018 00:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113539ZHE#02

Tot Ion:114 Resp: 328527
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.1 0.0 27.0

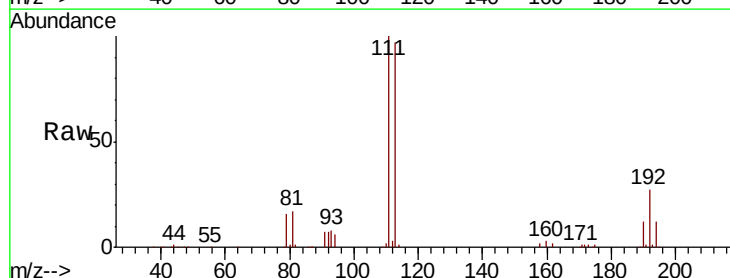


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

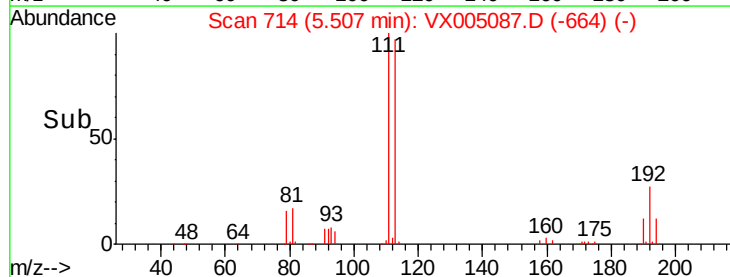
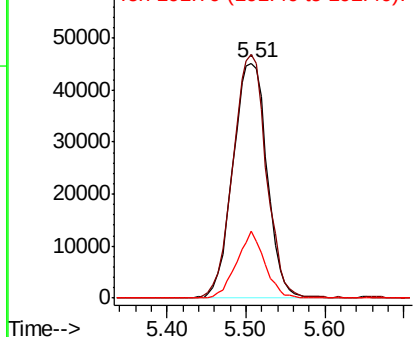


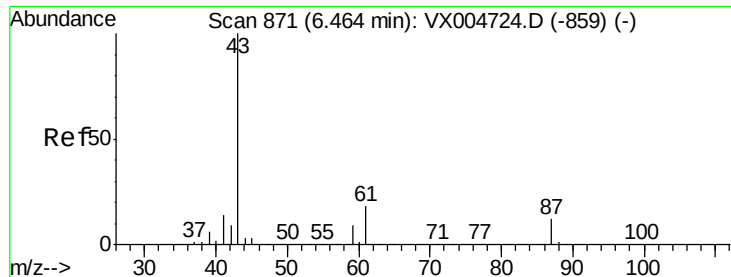
#35
 Dibromofluoromethane
 Concen: 48.931 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005087.D
 Acq: 06 Oct 2018 00:39

Tgt Ion:113 Resp: 136240
 Ion Ratio Lower Upper
 113 100
 111 101.2 77.0 115.4
 192 23.4 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 29.162 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX005087.D

Acq: 06 Oct 2018 00:39

Instrument :

MSVOA_X

ClientSampleId :

PB113539ZHE#02

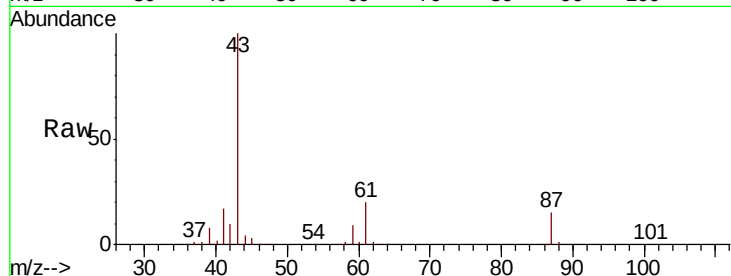
Tot Ion: 43 Resp: 212248

Ion Ratio Lower Upper

43 100

61 19.6 14.2 21.4

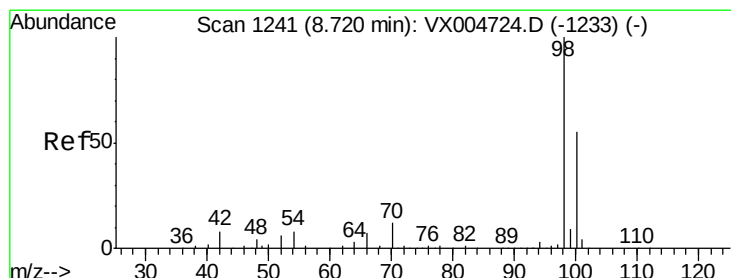
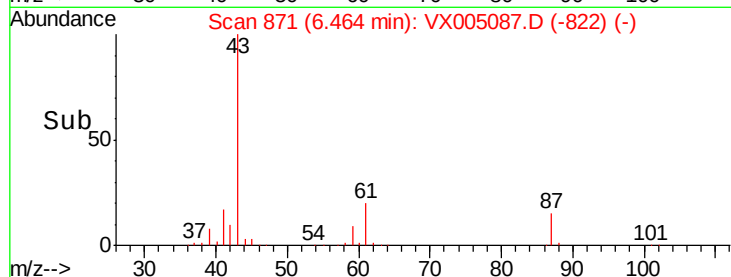
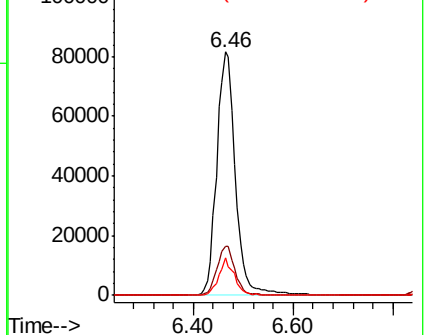
87 12.6 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.718 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005087.D

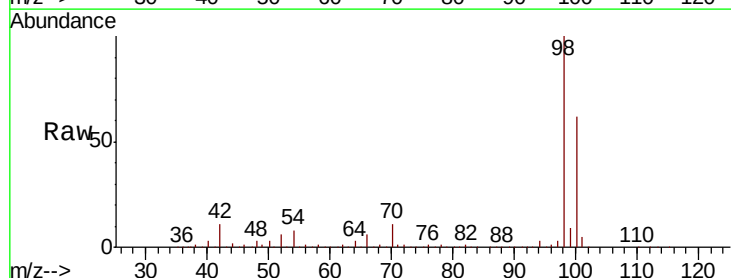
Acq: 06 Oct 2018 00:39

Tgt Ion: 98 Resp: 478719

Ion Ratio Lower Upper

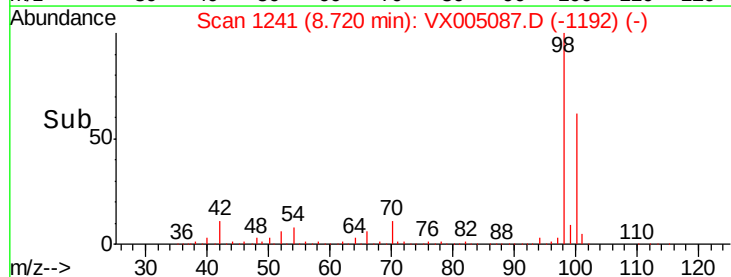
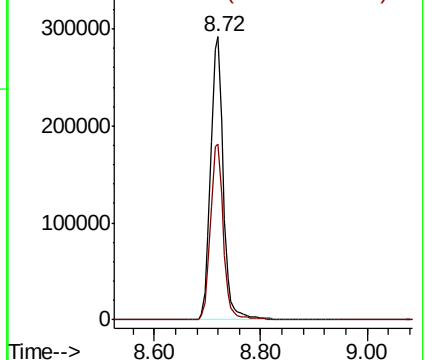
98 100

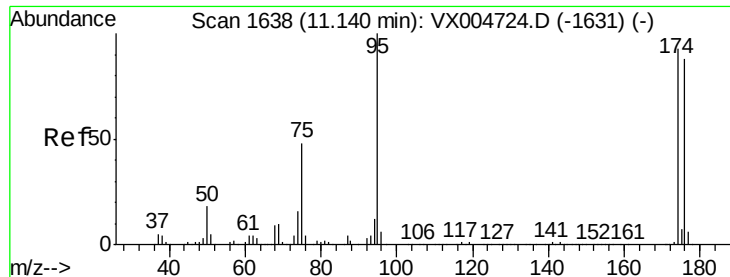
100 63.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

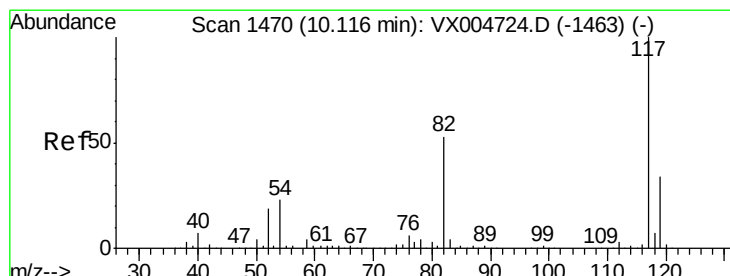
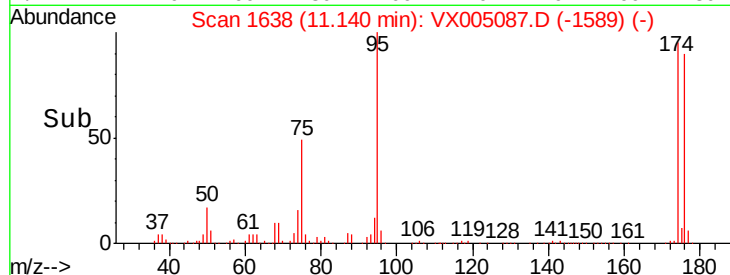
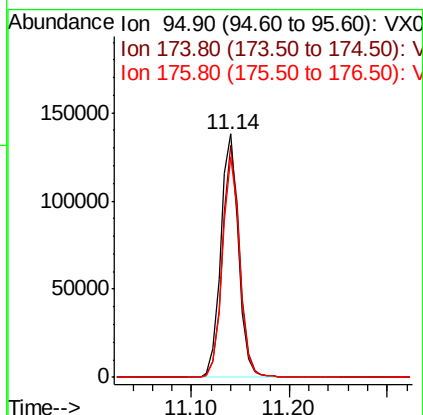
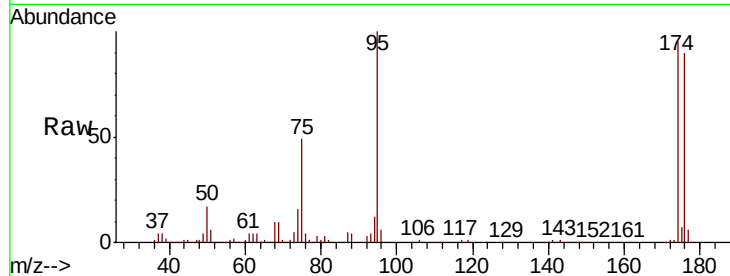




#62
4-Bromofluorobenzene
Concen: 51.957 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005087.D
Acq: 06 Oct 2018 00:39

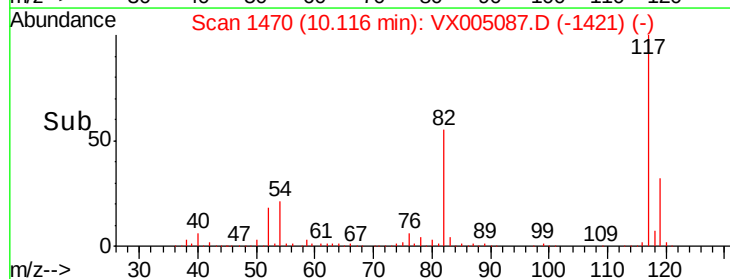
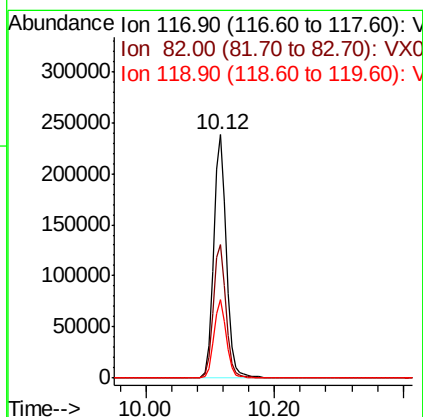
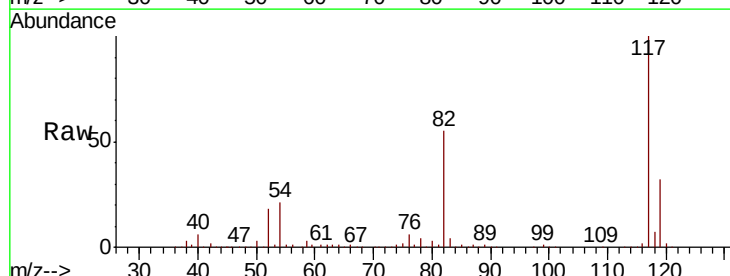
Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#02

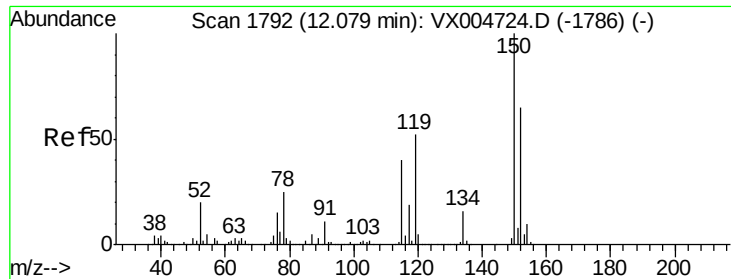
Tot Ion: 95 Resp: 173261
Ion Ratio Lower Upper
95 100
174 93.2 0.0 185.0
176 88.5 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005087.D
Acq: 06 Oct 2018 00:39

Tgt Ion: 117 Resp: 330307
Ion Ratio Lower Upper
117 100
82 55.0 42.2 63.4
119 32.4 27.4 41.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005087.D

Acq: 06 Oct 2018 00:39

Instrument :

MSVOA_X

ClientSampleId :

PB113539ZHE#02

Tot Ion:152 Resp: 180213

Ion Ratio Lower Upper

152 100

115 56.1 40.2 120.6

150 157.3 0.0 351.0

