

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005856.D
 Acq On : 09 Nov 2018 12:52
 Operator : JC/MD
 Sample : PB114659TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659TB

Quant Time: Nov 12 00:15:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

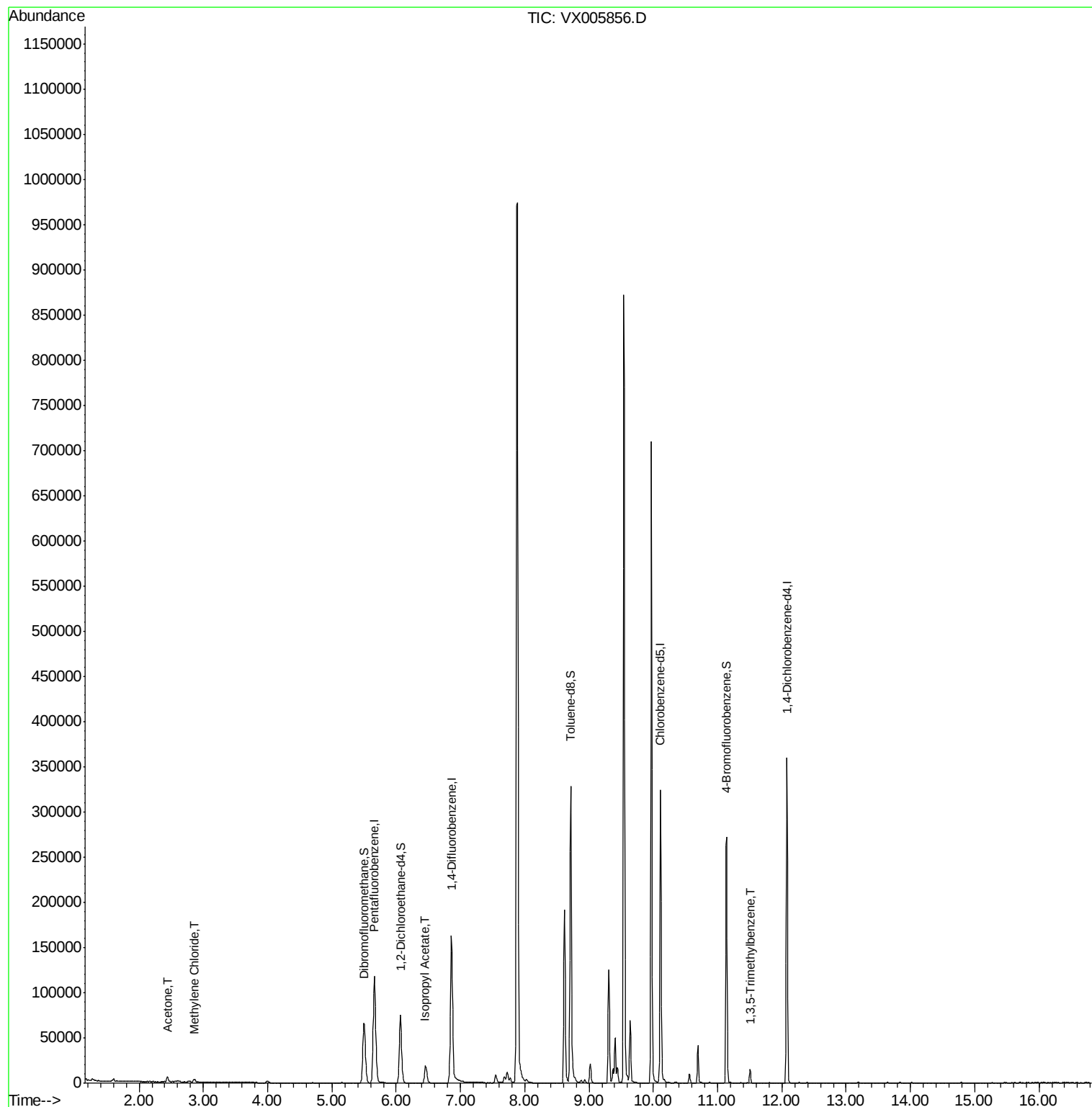
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	115239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	167285	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	153093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	73810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	70793	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
35) Dibromofluoromethane	5.49	113	56888	50.00	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	100.00%	
50) Toluene-d8	8.71	98	204404	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
62) 4-Bromofluorobenzene	11.13	95	70259	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
Target Compounds						
16) Acetone	2.44	43	6520	9.140	ug/l	93
20) Methylene Chloride	2.86	84	1383	1.180	ug/l #	85
43) Isopropyl Acetate	6.45	43	27118	8.825	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	6327	1.744	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005856.D

Acq: 09 Nov 2018 12:52

Instrument :

MSVOA_X

ClientSampleId :

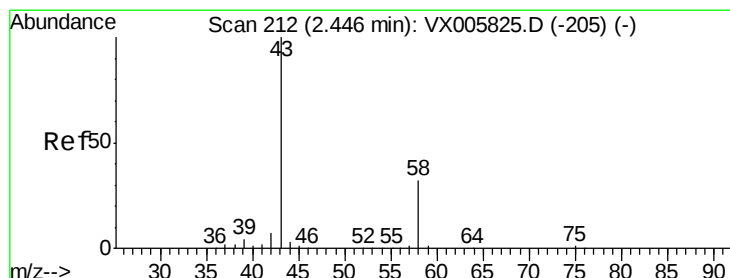
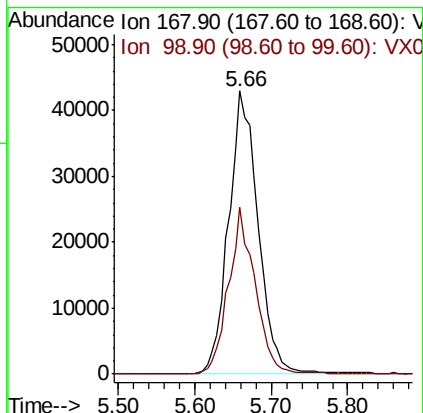
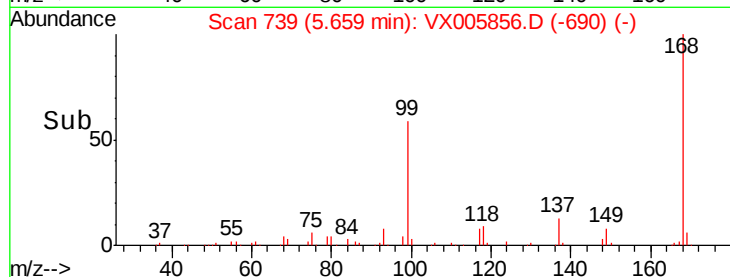
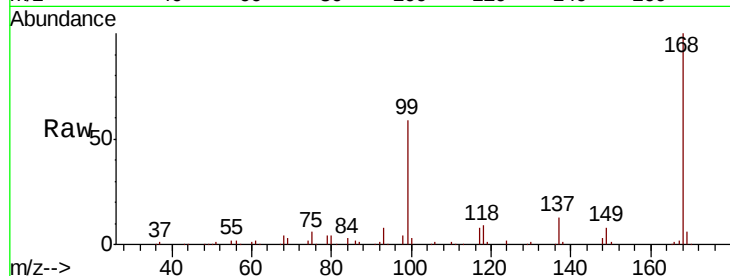
PB114659TB

Tot Ion:168 Resp: 115239

Ion Ratio Lower Upper

168 100

99 58.8 40.7 61.1



#16

Acetone

Concen: 9.140 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005856.D

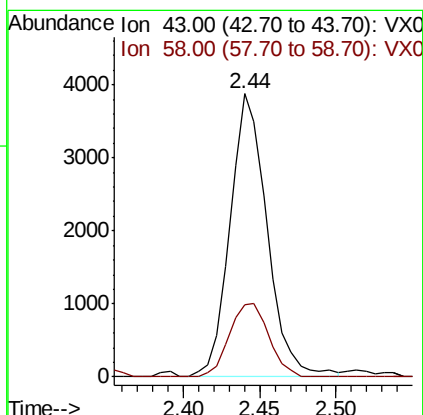
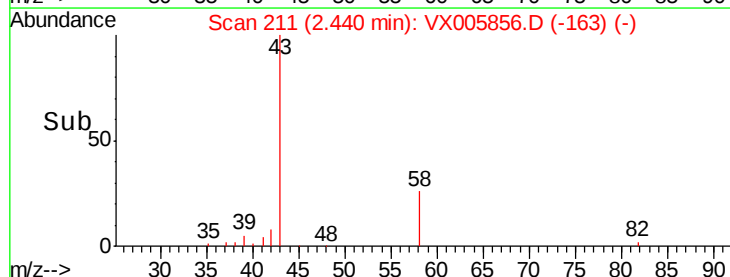
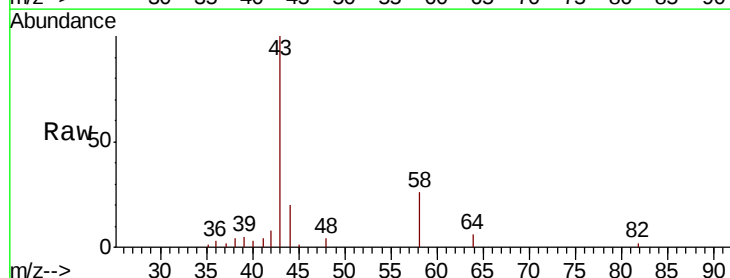
Acq: 09 Nov 2018 12:52

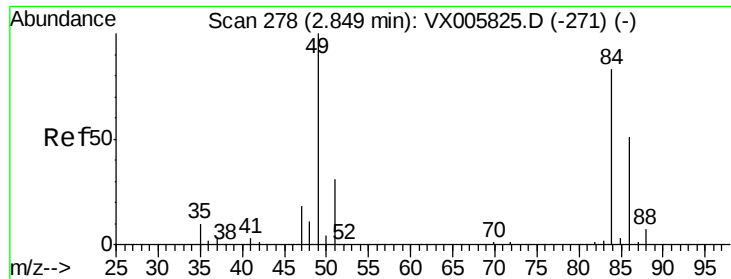
Tgt Ion: 43 Resp: 6520

Ion Ratio Lower Upper

43 100

58 25.7 23.8 35.6

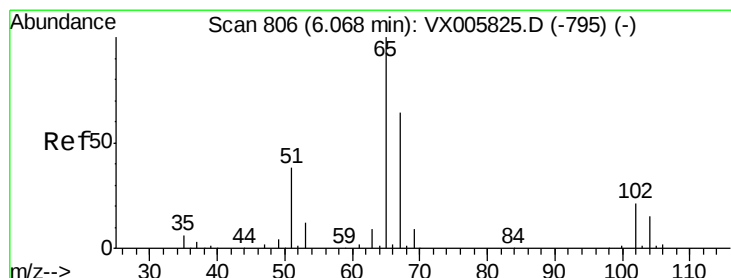
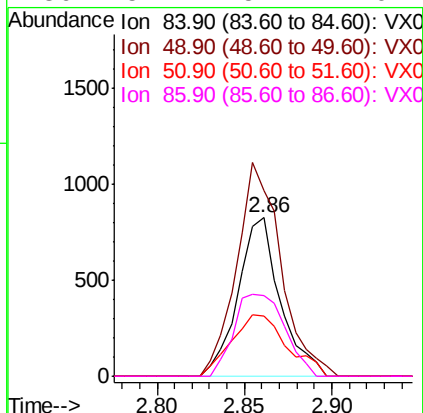
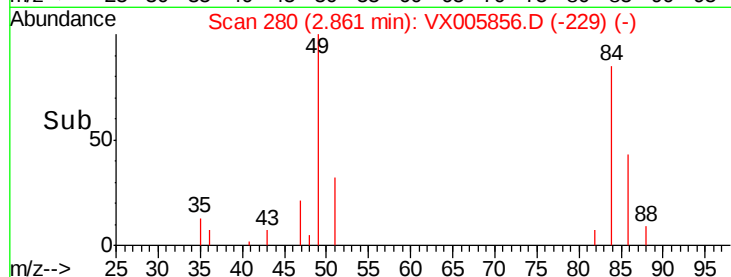
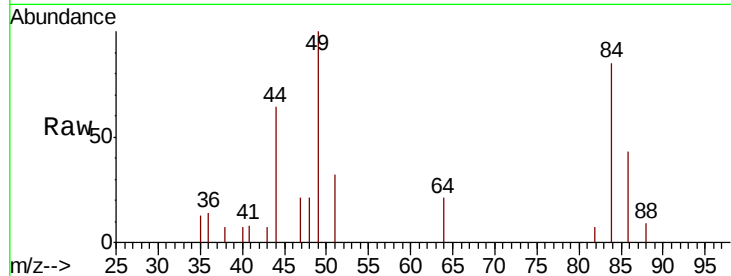




#20
Methvlene Chloride
Concen: 1.180 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005856.D
Acq: 09 Nov 2018 12:52

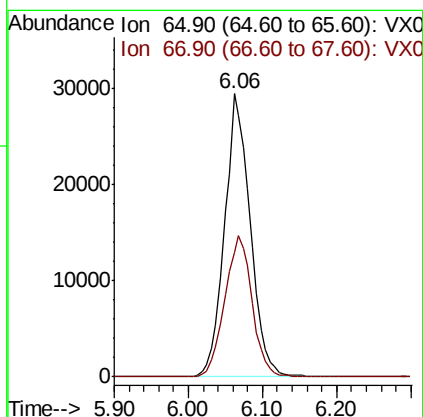
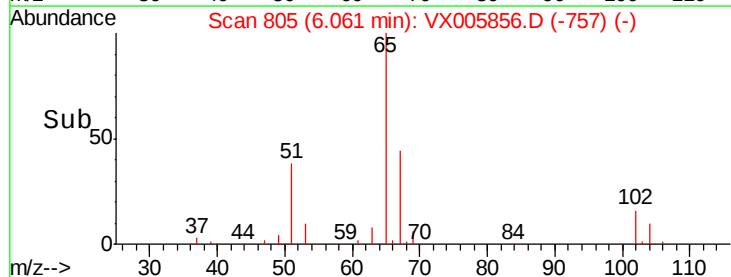
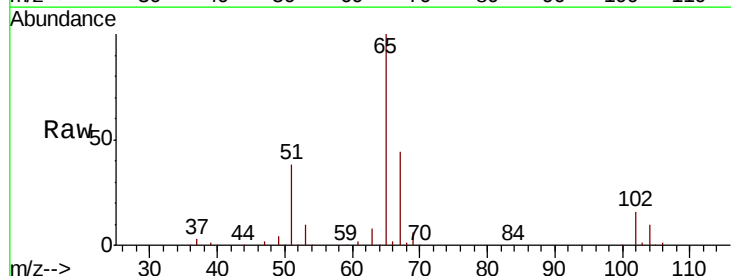
Instrument :
MSVOA_X
ClientSampleId :
PB114659TB

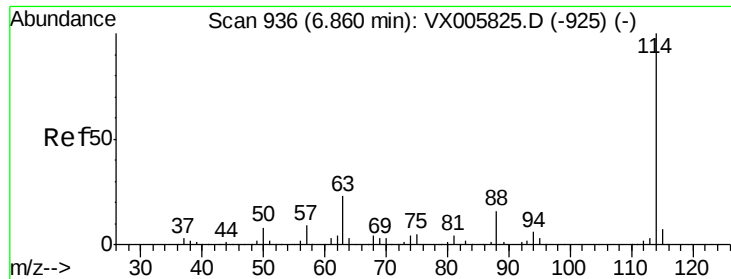
Tot Ion: 84 Resp: 1383
Ion Ratio Lower Upper
84 100
49 117.6 109.5 164.3
51 38.1 33.3 49.9
86 51.1 52.7 79.1#



#33
1,2-Dichloroethane-d4
Concen: 53.436 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005856.D
Acq: 09 Nov 2018 12:52

Tgt Ion: 65 Resp: 70793
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

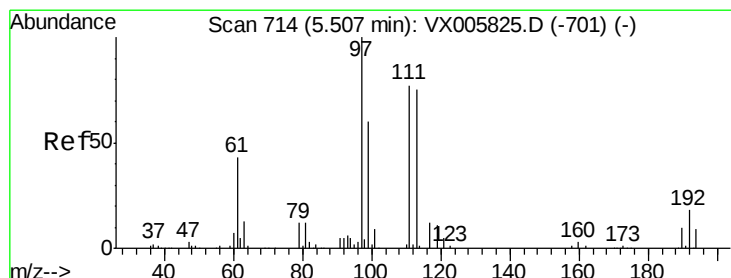
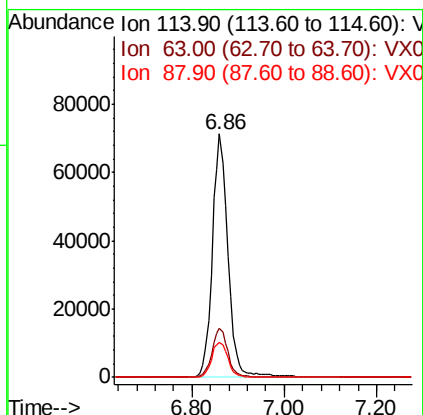
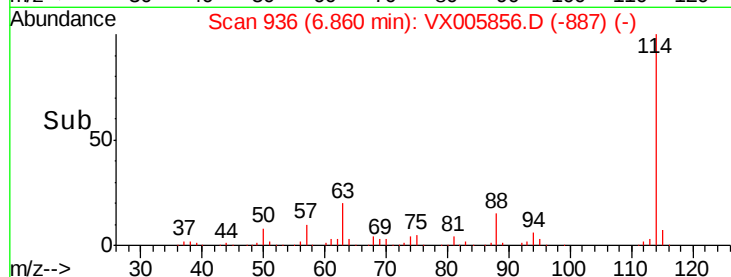
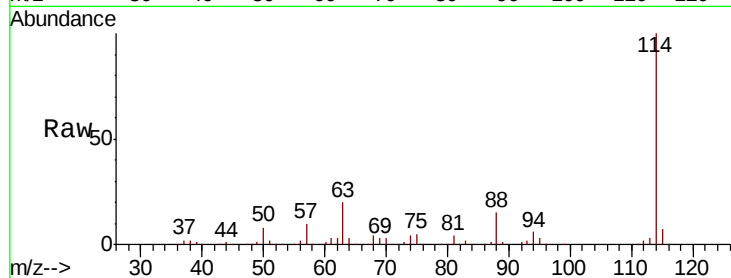




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005856.D
Acq: 09 Nov 2018 12:52

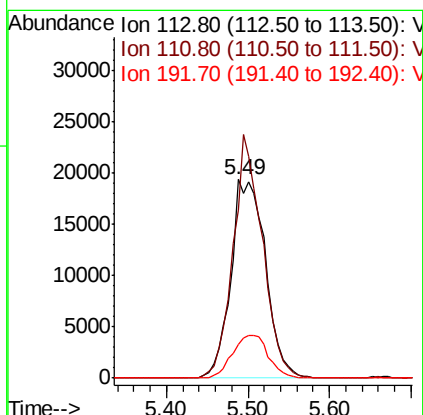
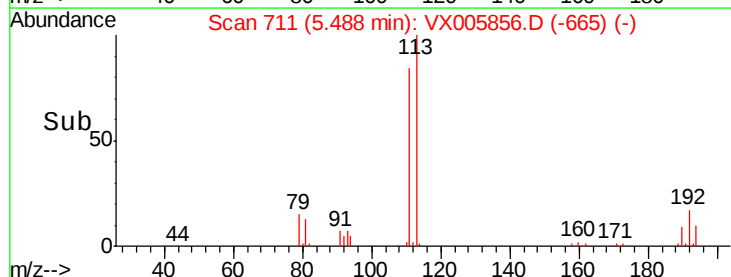
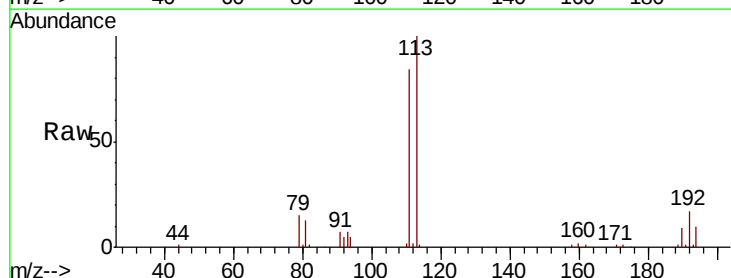
Instrument :
MSVOA_X
ClientSampleId :
PB114659TB

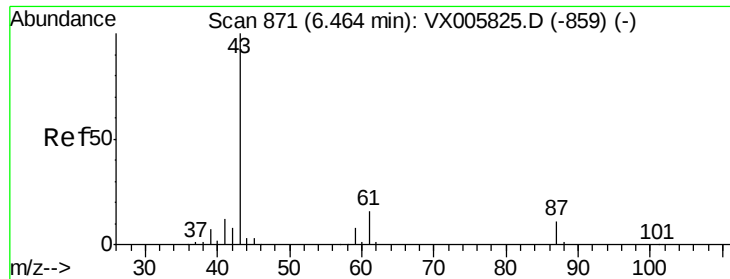
Tot Ion:114 Resp: 167285
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 14.6 0.0 31.2



#35
Dibromofluoromethane
Concen: 49.999 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.02 min
Lab File: VX005856.D
Acq: 09 Nov 2018 12:52

Tgt Ion:113 Resp: 56888
Ion Ratio Lower Upper
113 100
111 103.9 82.3 123.5
192 22.2 17.9 26.9





#43

Isopropyl Acetate

Concen: 8.825 ug/l

RT: 6.45 min Scan# 869

Delta R.T. -0.01 min

Lab File: VX005856.D

Acq: 09 Nov 2018 12:52

Instrument :

MSVOA_X

ClientSampleId :

PB114659TB

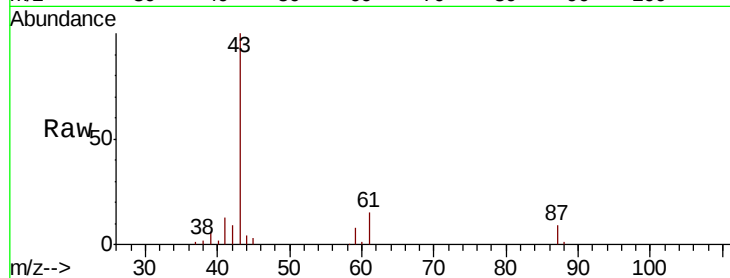
Tot Ion: 43 Resp: 27118

Ion Ratio Lower Upper

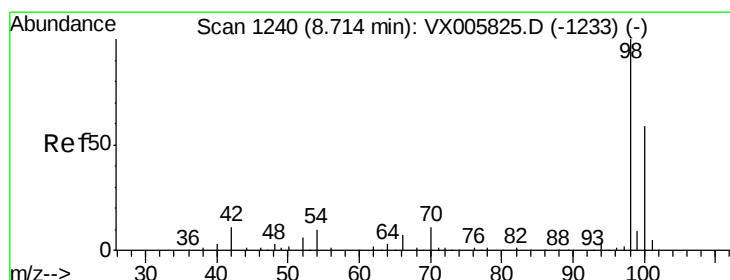
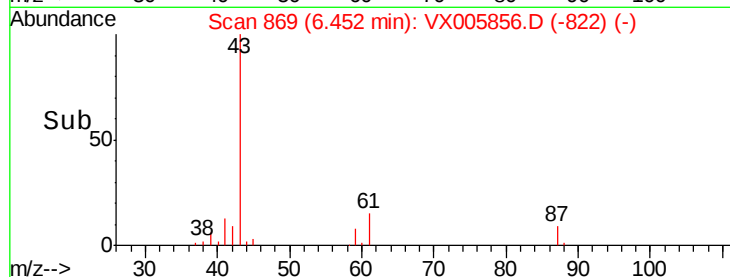
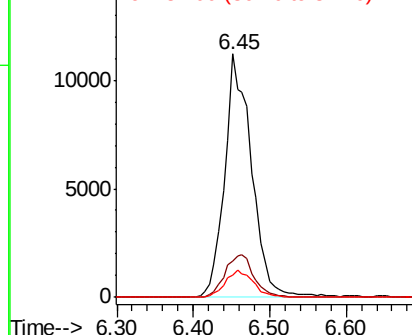
43 100

61 18.7 14.6 22.0

87 11.5 9.6 14.4



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: 54.037 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005856.D

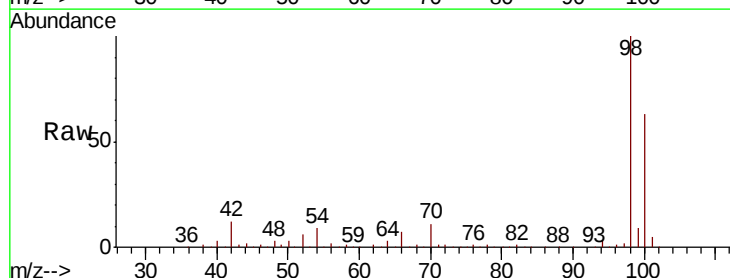
Acq: 09 Nov 2018 12:52

Tgt Ion: 98 Resp: 204404

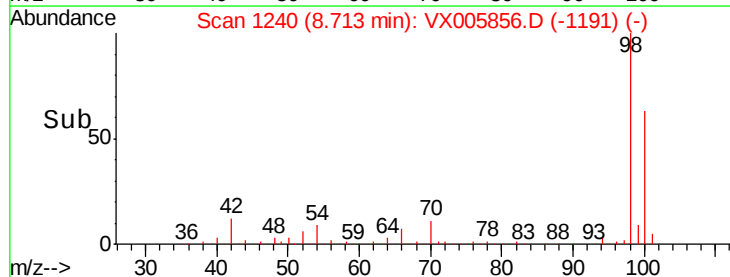
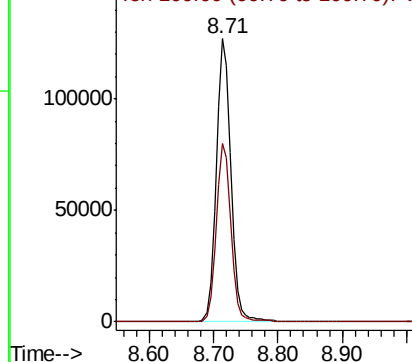
Ion Ratio Lower Upper

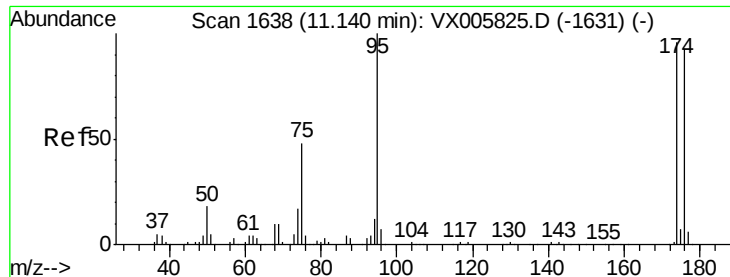
98 100

100 63.2 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

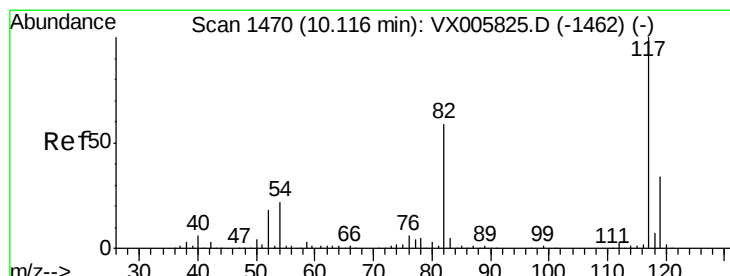
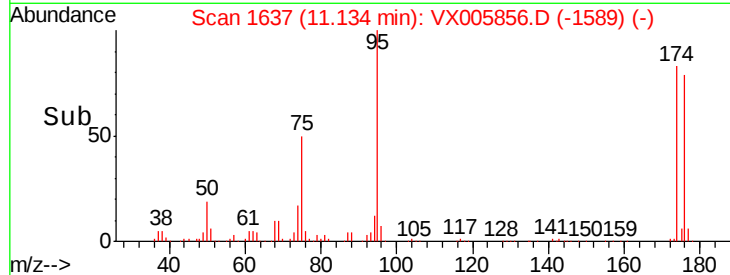
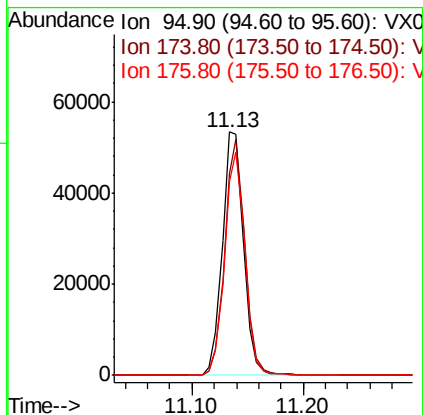
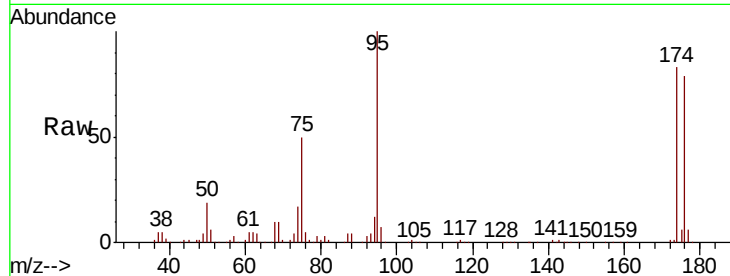




#62
 4-Bromofluorobenzene
 Concen: 51.661 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: VX005856.D
 Acq: 09 Nov 2018 12:52

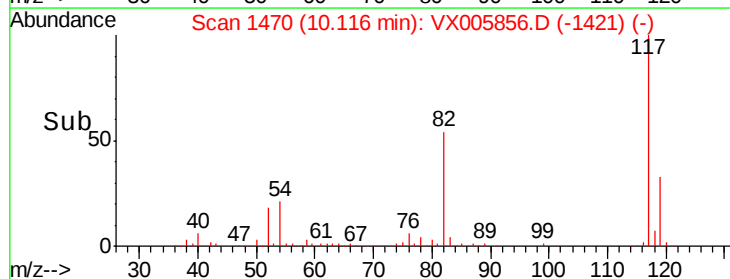
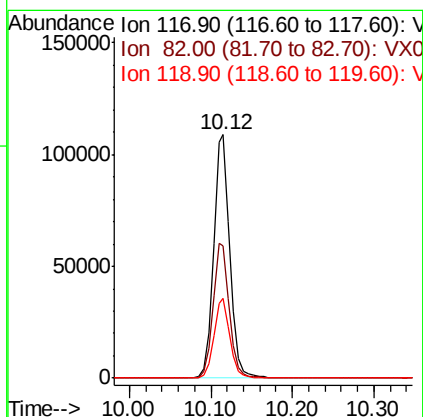
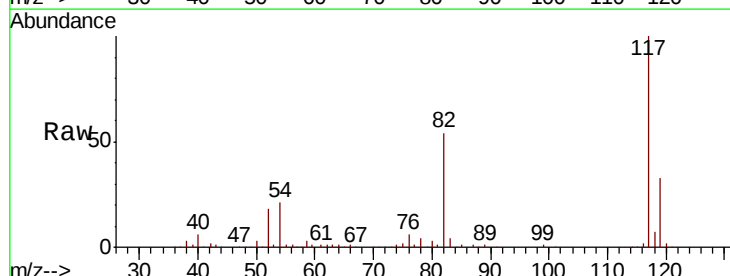
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659TB

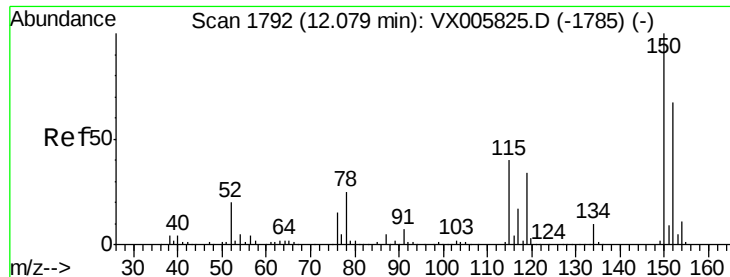
Tot Ion: 95 Resp: 70259
 Ion Ratio Lower Upper
 95 100
 174 92.0 0.0 184.4
 176 88.0 0.0 177.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX005856.D
 Acq: 09 Nov 2018 12:52

Tgt Ion: 117 Resp: 153093
 Ion Ratio Lower Upper
 117 100
 82 54.3 44.1 66.1
 119 32.7 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005856.D

Acq: 09 Nov 2018 12:52

Instrument :

MSVOA_X

ClientSampleId :

PB114659TB

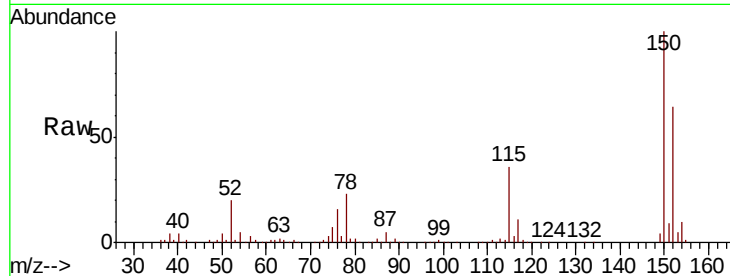
Tot Ion:152 Resp: 73810

Ion Ratio Lower Upper

152 100

115 56.1 39.4 118.1

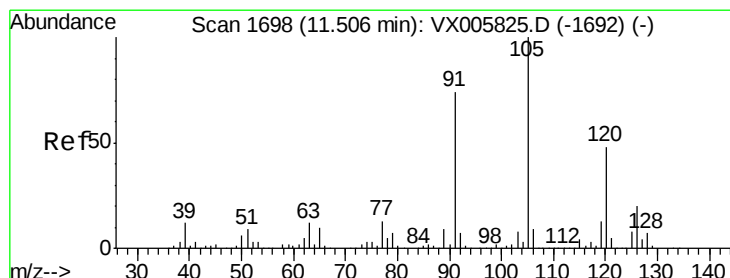
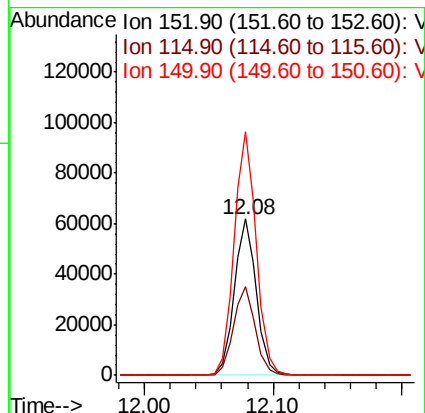
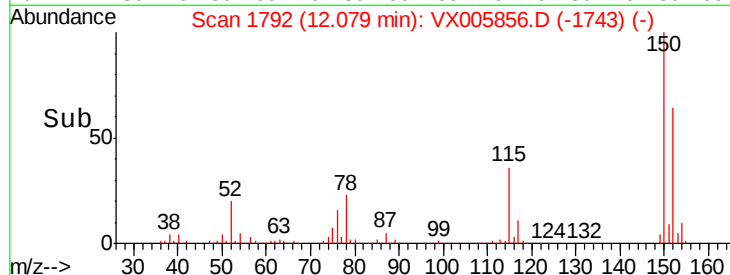
150 156.3 0.0 346.4



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



#80

1,3,5-Trimethylbenzene

Concen: 1.744 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005856.D

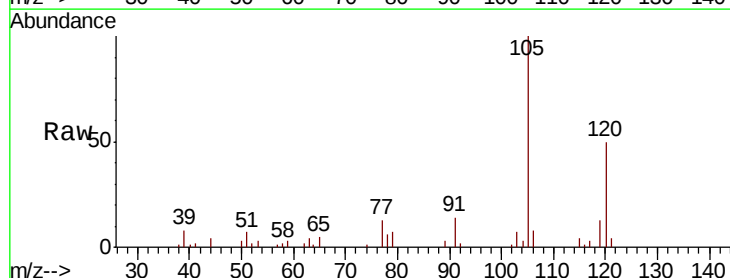
Acq: 09 Nov 2018 12:52

Tgt Ion:105 Resp: 6327

Ion Ratio Lower Upper

105 100

120 49.8 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

