

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010719\
 Data File : VX006938.D
 Acq On : 07 Jan 2019 16:21
 Operator : JC/MD
 Sample : PB116189TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116189TB

Quant Time: Jan 08 07:10:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

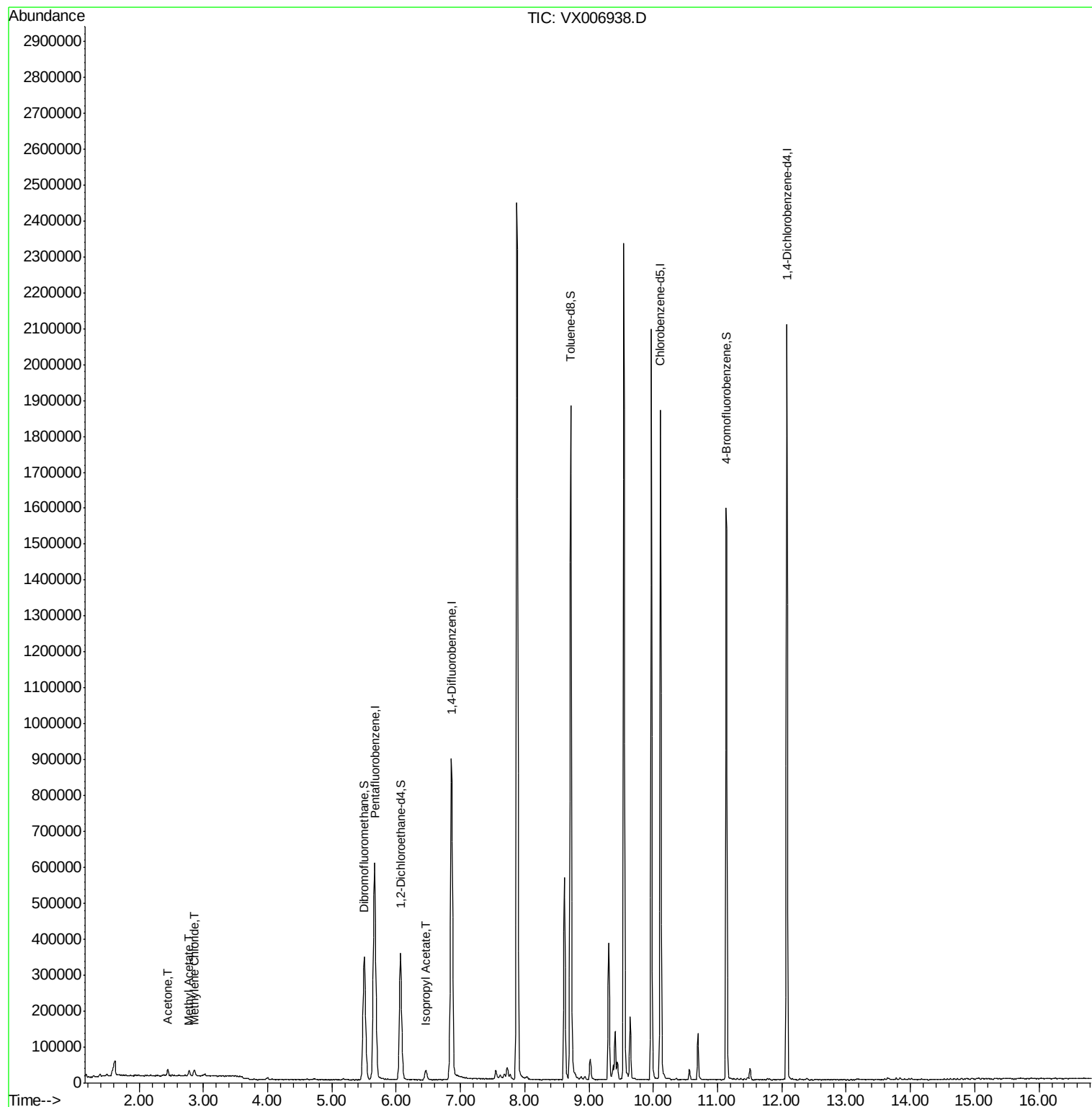
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	622794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	969570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	917266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	448049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	327080	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
35) Dibromofluoromethane	5.50	113	294245	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
50) Toluene-d8	8.71	98	1160668	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.13	95	410504	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
Target Compounds						
16) Acetone	2.45	43	19906	6.455	ug/l	94
18) Methyl Acetate	2.78	43	19502	2.151	ug/l #	87
20) Methylene Chloride	2.85	84	9102	1.427	ug/l	93
43) Isopropyl Acetate	6.46	43	36208	2.847	ug/l	100

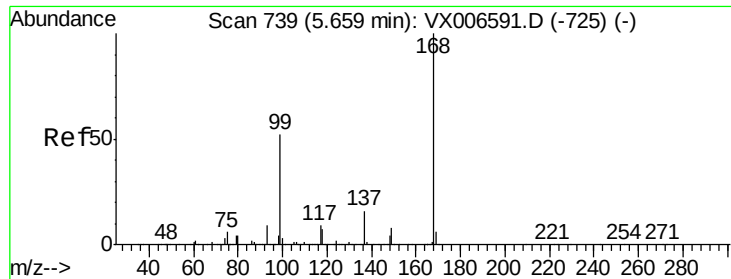
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 19 15:20:58 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: VX006938.D

Acq: 07 Jan 2019 16:21

Instrument :

MSVOA_X

ClientSampleId :

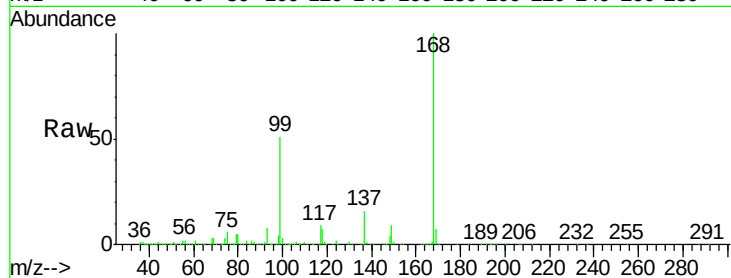
PB116189TB

Tot Ion:168 Resp: 622794

Ion Ratio Lower Upper

168 100

99 50.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

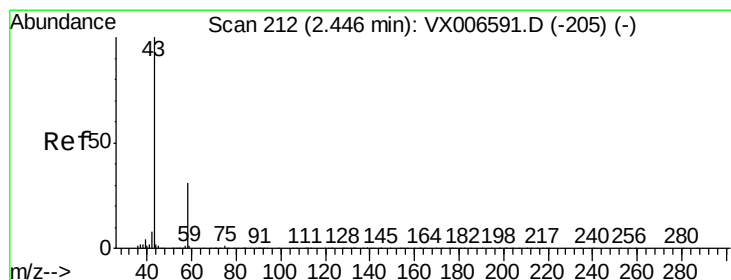
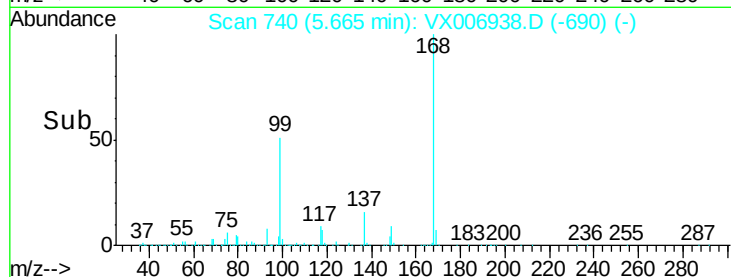
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.455 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006938.D

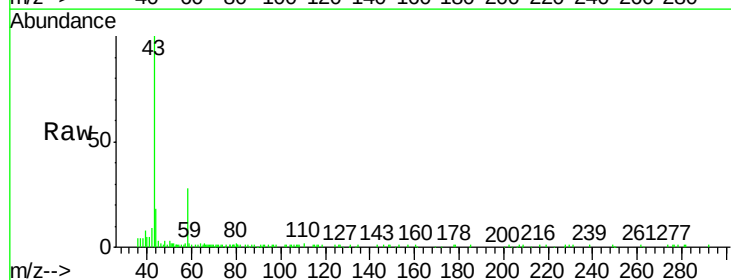
Acq: 07 Jan 2019 16:21

Tgt Ion: 43 Resp: 19906

Ion Ratio Lower Upper

43 100

58 27.9 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

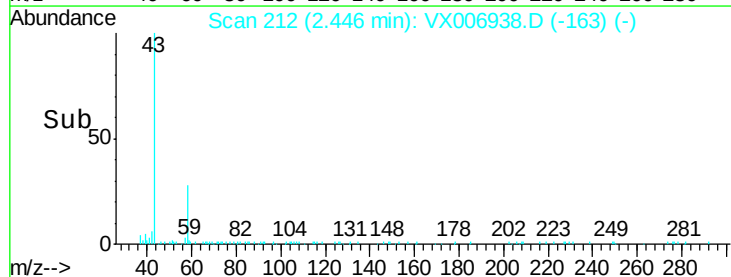
15000

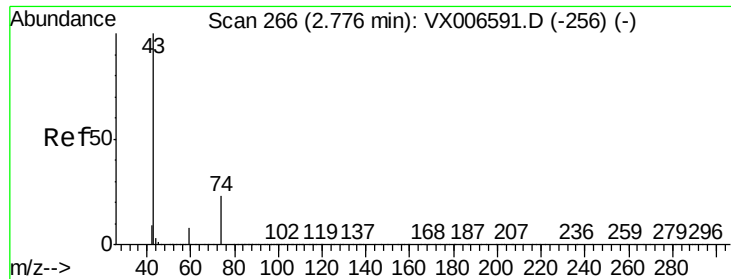
10000

5000

0

Time--> 2.35 2.40 2.45 2.50

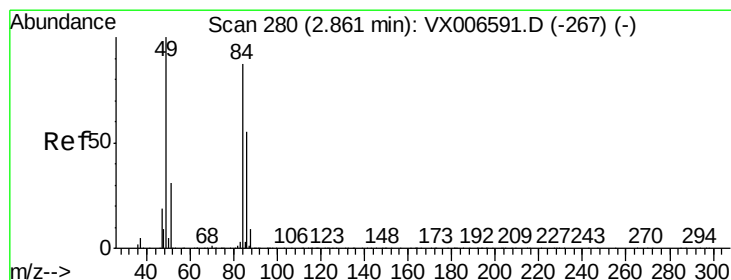
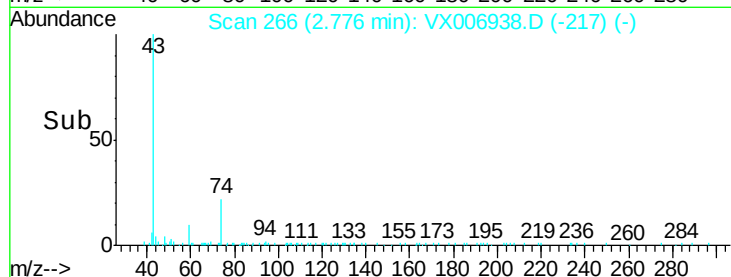
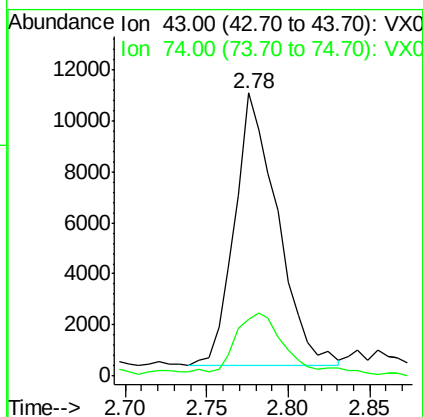
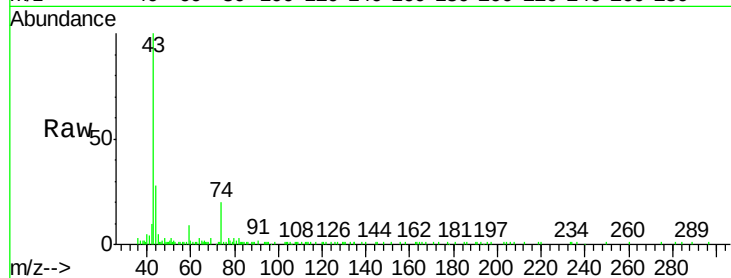




#18
Methyl Acetate
Concen: 2.151 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006938.D
Acq: 07 Jan 2019 16:21

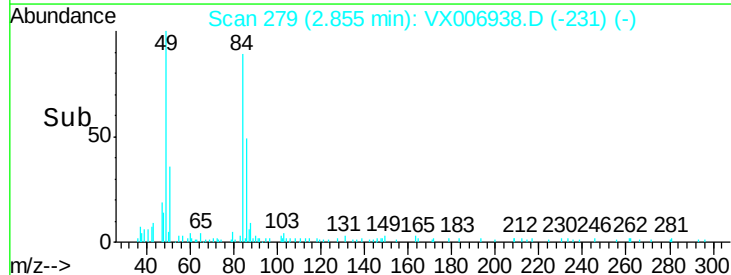
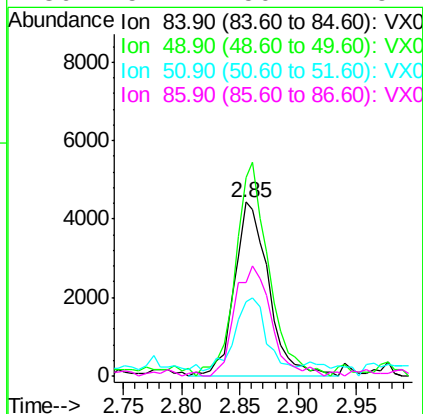
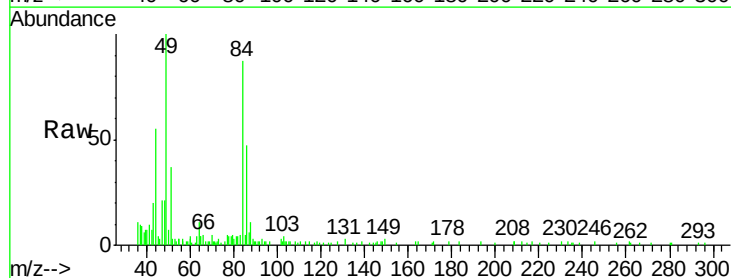
Instrument :
MSVOA_X
ClientSampleId :
PB116189TB

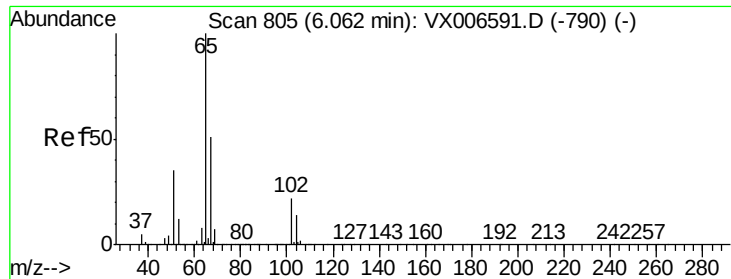
Tot Ion: 43 Resp: 19502
Ion Ratio Lower Upper
43 100
74 29.8 18.6 28.0#



#20
Methylene Chloride
Concen: 1.427 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006938.D
Acq: 07 Jan 2019 16:21

Tgt Ion: 84 Resp: 9102
Ion Ratio Lower Upper
84 100
49 110.1 91.8 137.6
51 38.7 28.5 42.7
86 52.4 50.2 75.2

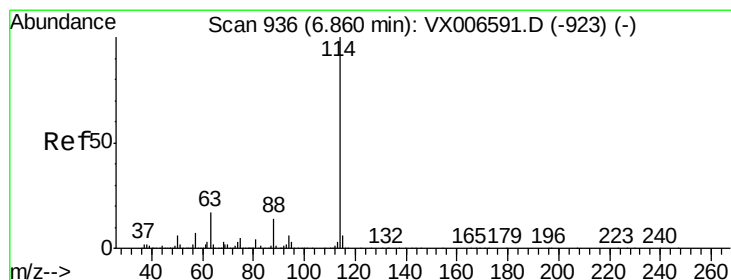
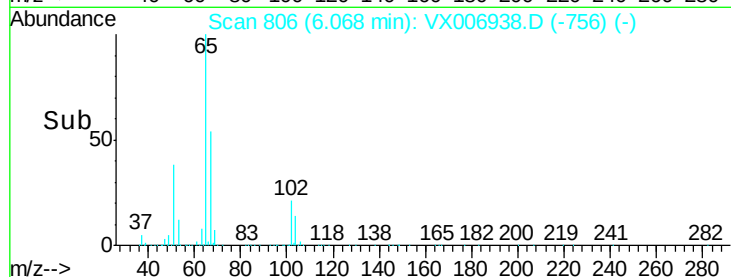
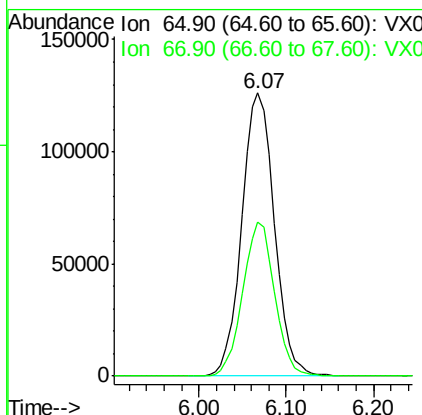
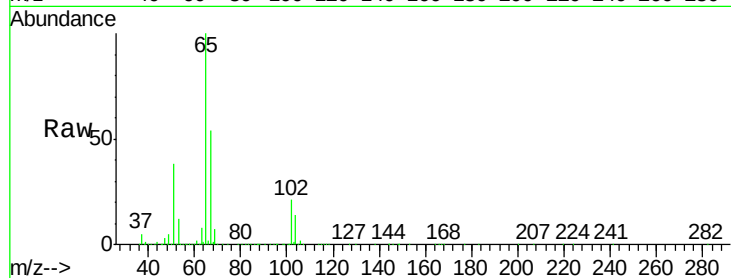




#33
 1,2-Dichloroethane-d4
 Concen: 48.729 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006938.D
 Acq: 07 Jan 2019 16:21

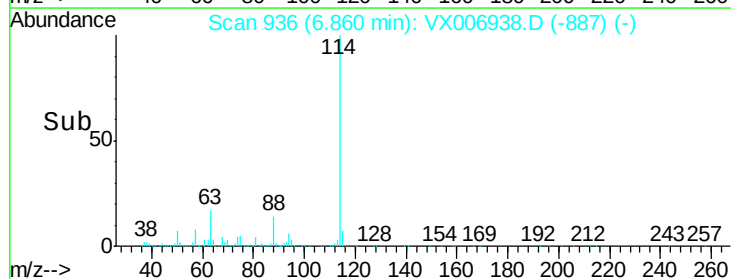
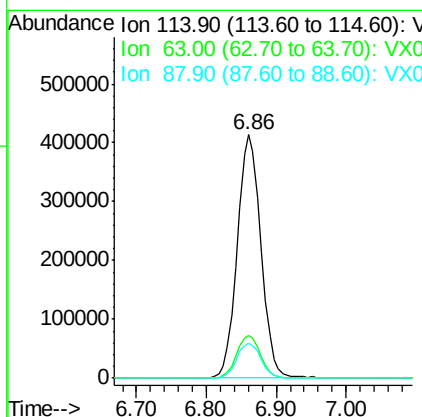
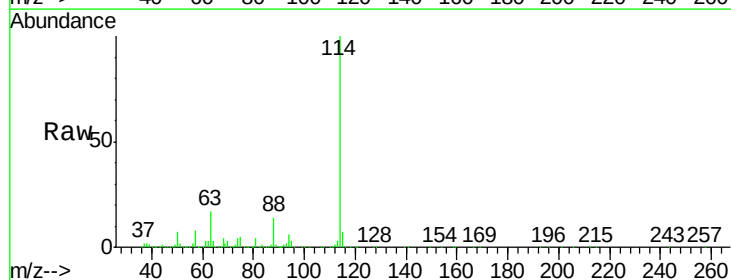
Instrument :
 MSVOA_X
 ClientSampleId :
 PB116189TB

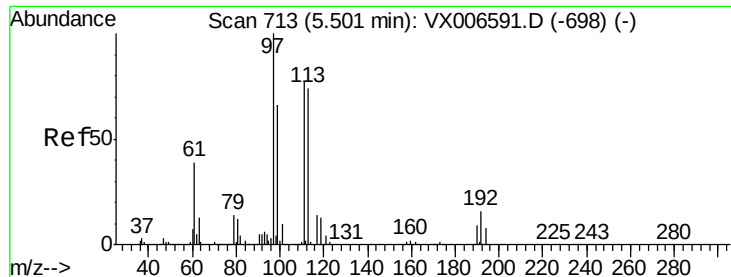
Tot Ion: 65 Resp: 327080
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006938.D
 Acq: 07 Jan 2019 16:21

Tgt Ion: 114 Resp: 969570
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 34.8
 88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.990 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006938.D

Acq: 07 Jan 2019 16:21

Instrument :

MSVOA_X

ClientSampled :

PB116189TB

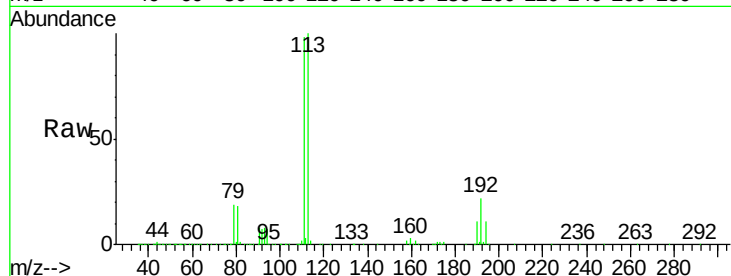
Tot Ion:113 Resp: 294245

Ion Ratio Lower Upper

113 100

111 100.8 81.6 122.4

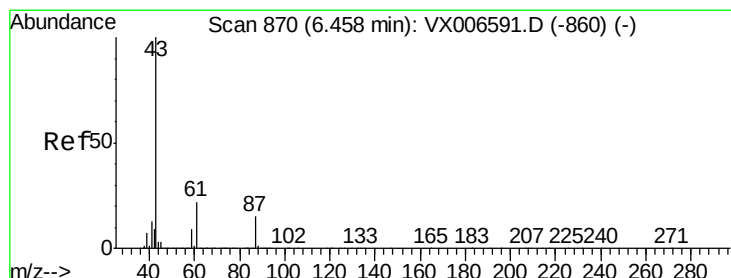
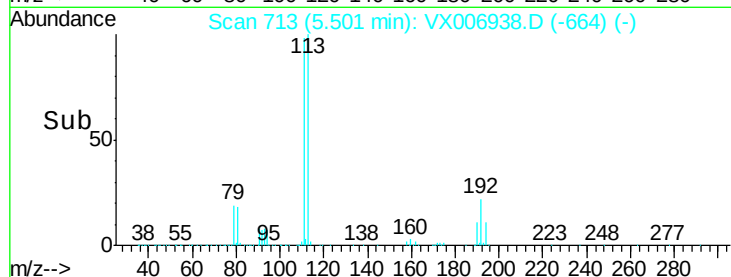
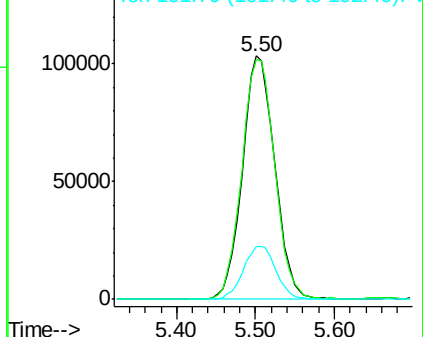
192 22.1 16.7 25.1



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: 2.847 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX006938.D

Acq: 07 Jan 2019 16:21

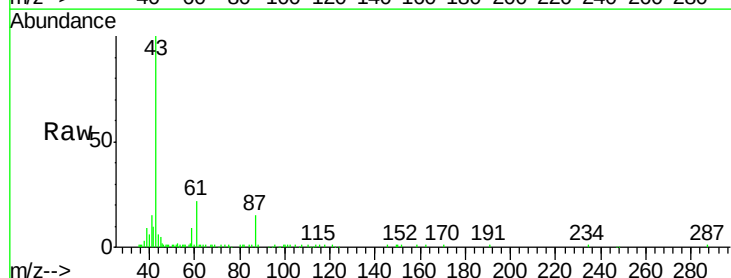
Tgt Ion: 43 Resp: 36208

Ion Ratio Lower Upper

43 100

61 21.0 16.8 25.2

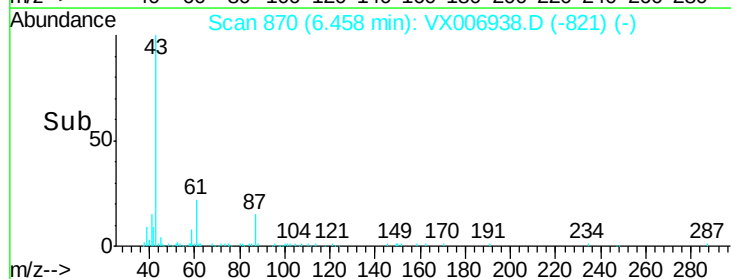
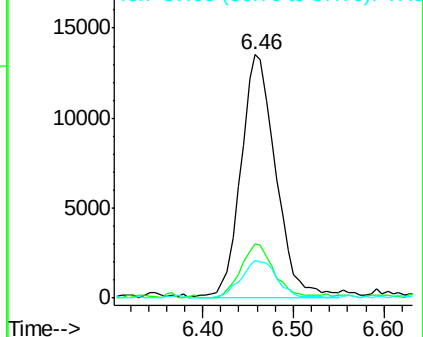
87 15.7 12.4 18.6

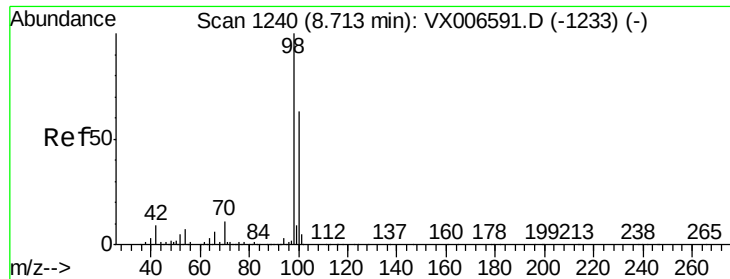


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.212 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006938.D

Acq: 07 Jan 2019 16:21

Instrument :

MSVOA_X

ClientSampleId :

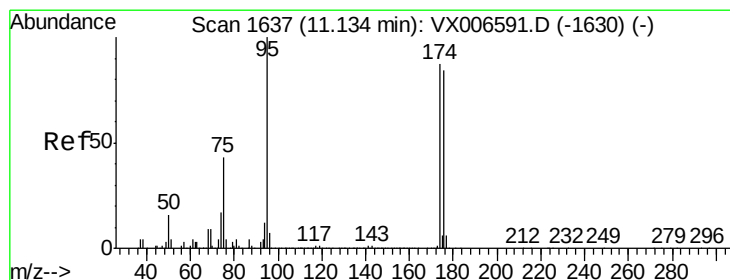
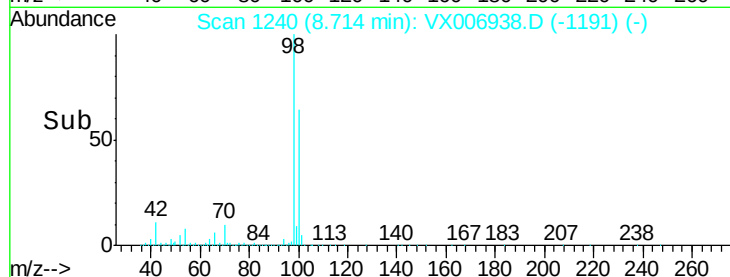
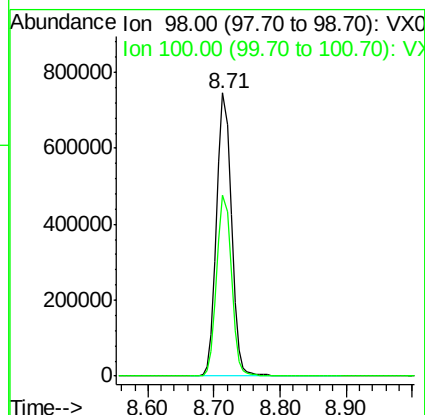
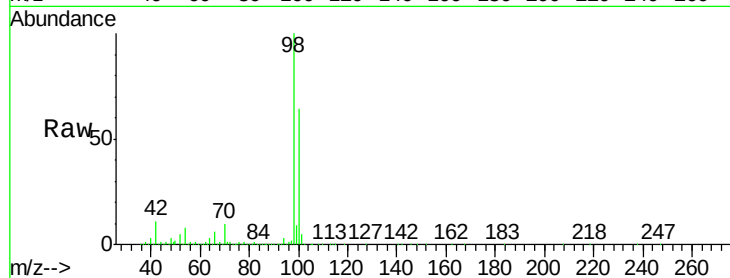
PB116189TB

Tot Ion: 98 Resp: 1160668

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.489 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006938.D

Acq: 07 Jan 2019 16:21

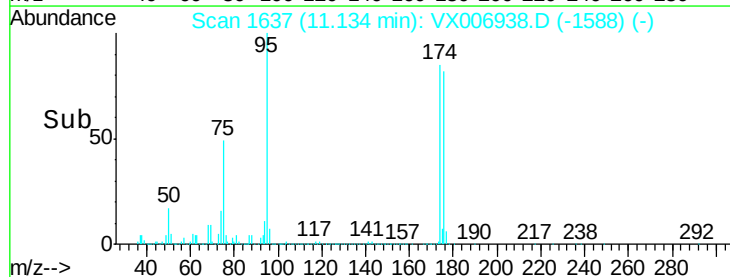
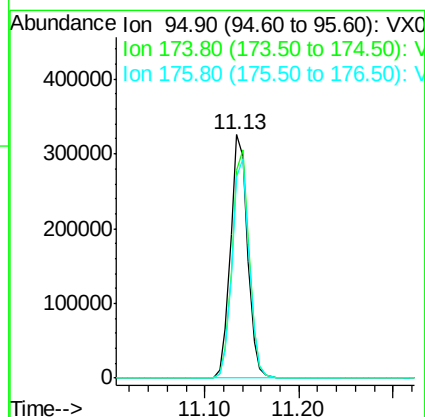
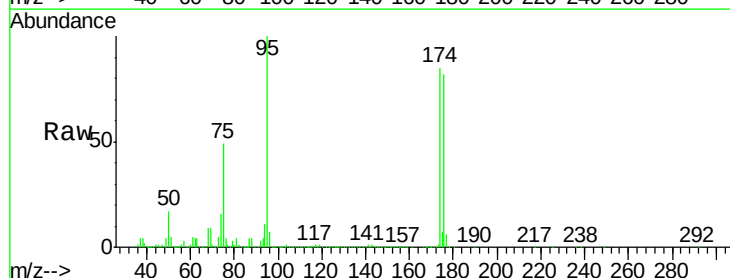
Tgt Ion: 95 Resp: 410504

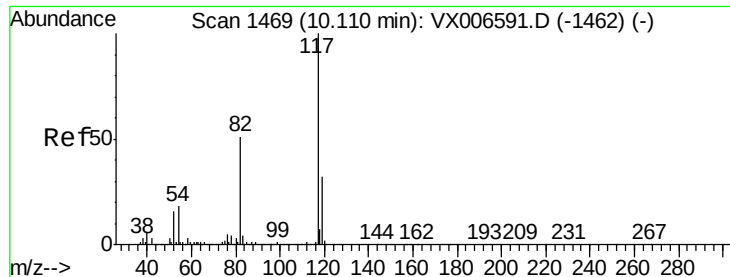
Ion Ratio Lower Upper

95 100

174 93.9 0.0 182.2

176 90.2 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX006938.D

Acq: 07 Jan 2019 16:21

Instrument :

MSVOA_X

ClientSampled :

PB116189TB

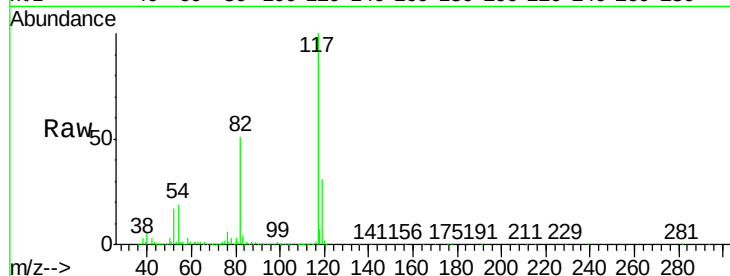
Tot Ion:117 Resp: 917266

Ion Ratio Lower Upper

117 100

82 51.3 41.0 61.6

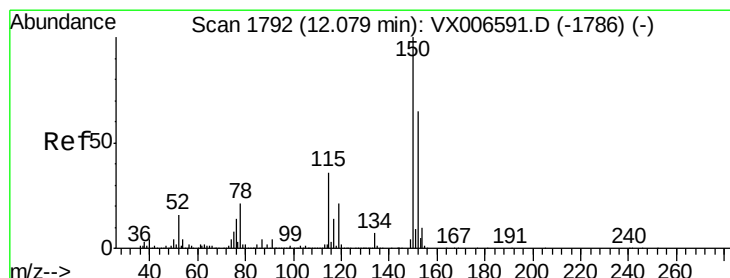
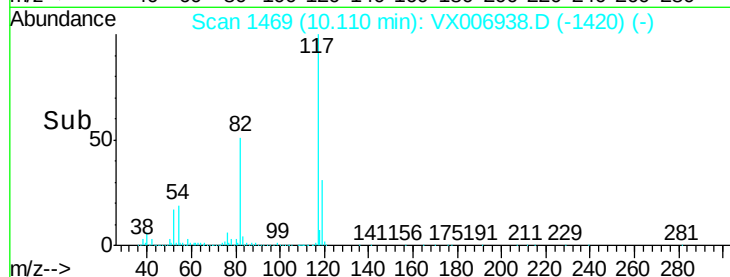
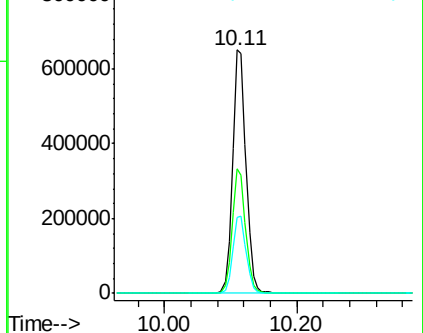
119 31.4 25.4 38.0



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006938.D

Acq: 07 Jan 2019 16:21

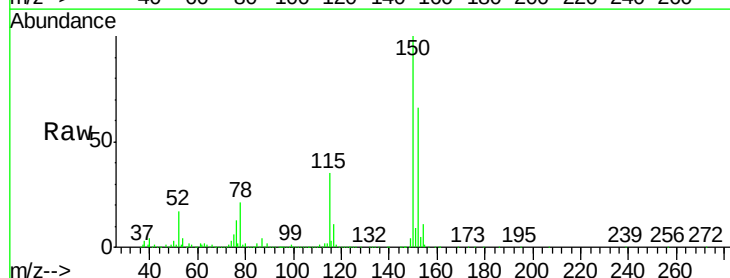
Tgt Ion:152 Resp: 448049

Ion Ratio Lower Upper

152 100

115 54.9 39.1 117.2

150 153.5 0.0 344.8



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

