

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011019\
 Data File : VX006988.D
 Acq On : 10 Jan 2019 14:27
 Operator : JC/MD
 Sample : PB116275TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116275TB

Quant Time: Jan 11 07:42:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

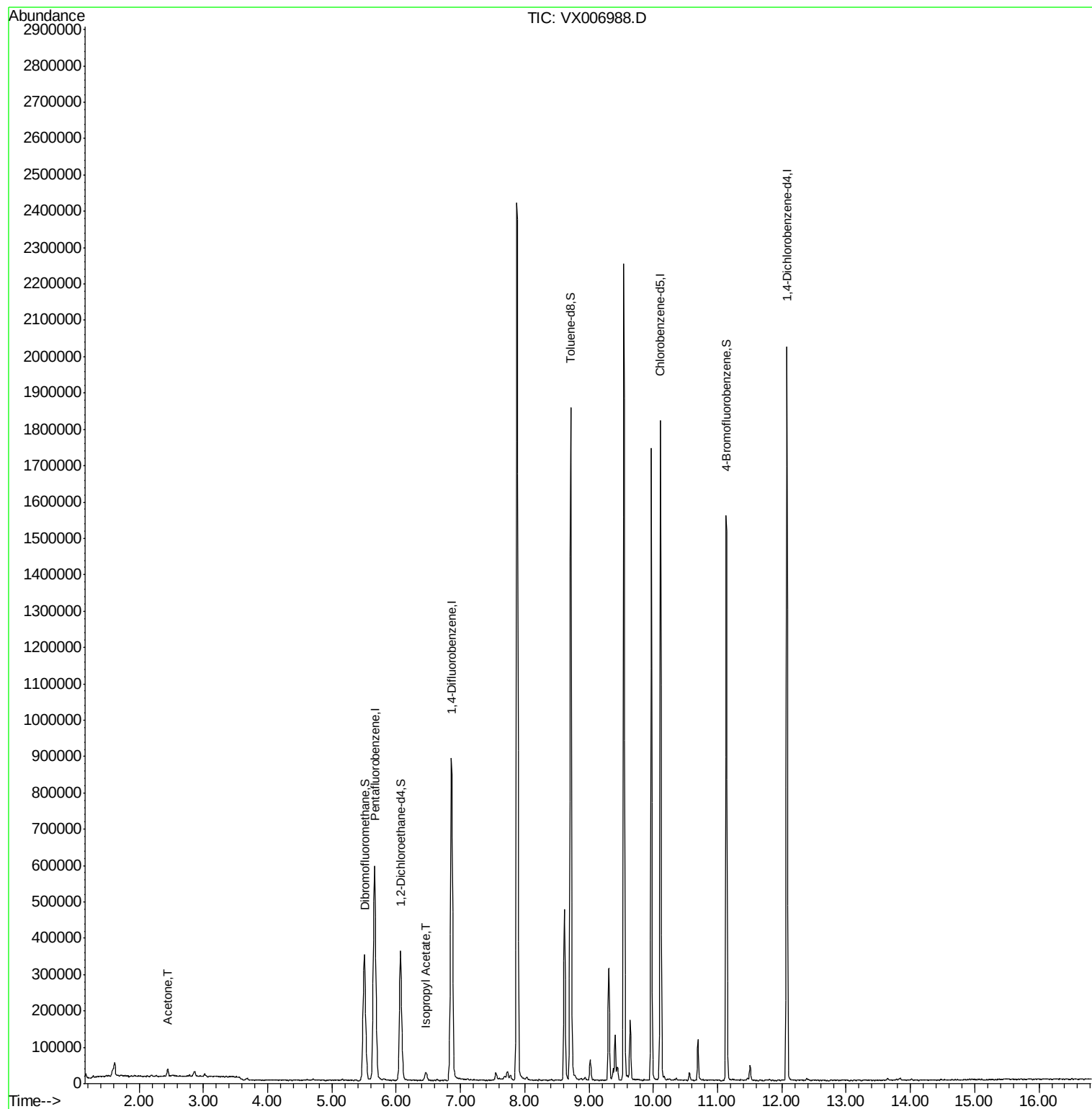
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	614550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	947517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	890075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	423702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	326774	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
35) Dibromofluoromethane	5.50	113	294624	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	8.71	98	1144473	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	11.13	95	403601	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
Target Compounds						
16) Acetone	2.45	43	21262	6.696	ug/l	99
43) Isopropyl Acetate	6.46	43	28769	2.065	ug/l	96

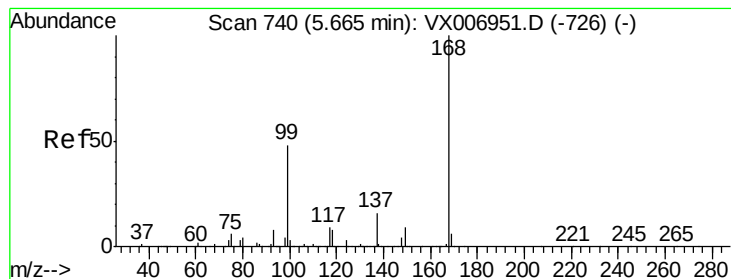
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011019\
Data File : VX006988.D
Acq On : 10 Jan 2019 14:27
Operator : JC/MD
Sample : PB116275TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB116275TB

Quant Time: Jan 11 07:42:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
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: VX006988.D

Acq: 10 Jan 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

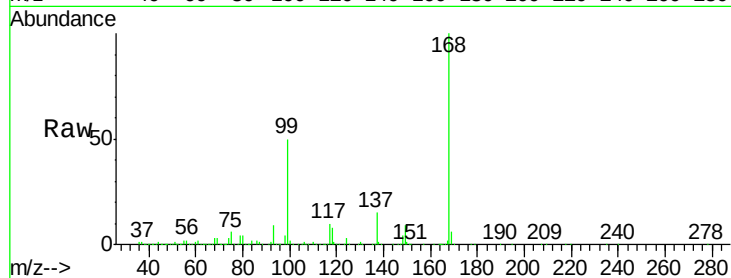
PB116275TB

Tot Ion:168 Resp: 614550

Ion Ratio Lower Upper

168 100

99 49.5 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

250000

200000

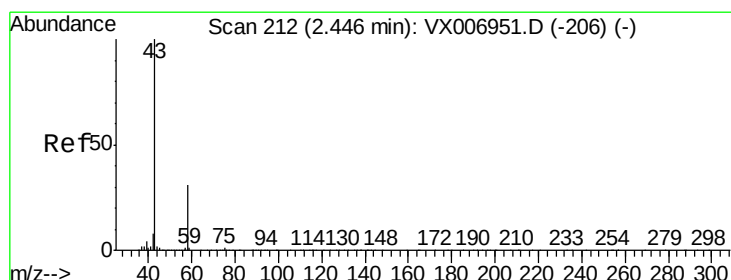
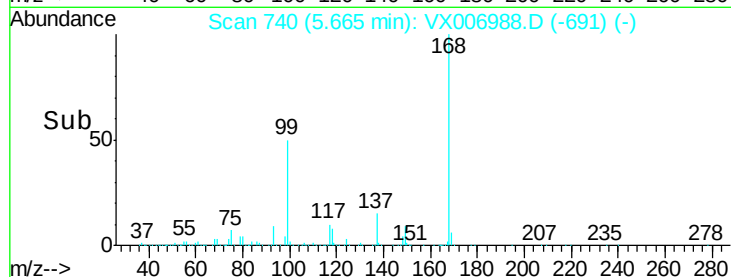
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.696 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006988.D

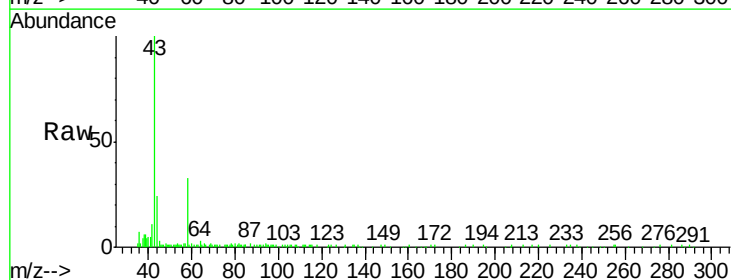
Acq: 10 Jan 2019 14:27

Tgt Ion: 43 Resp: 21262

Ion Ratio Lower Upper

43 100

58 31.9 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

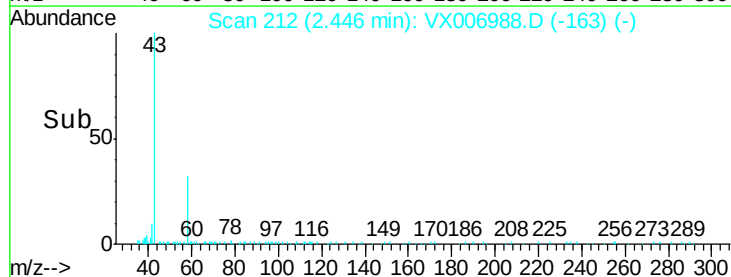
2.45

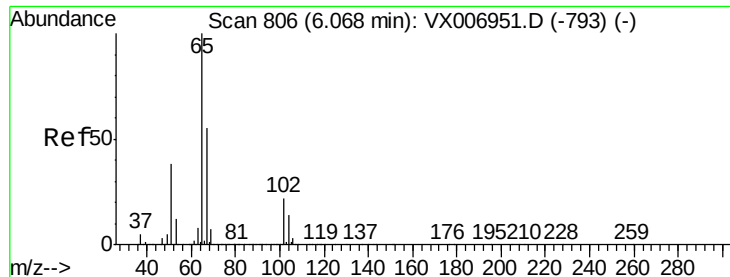
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

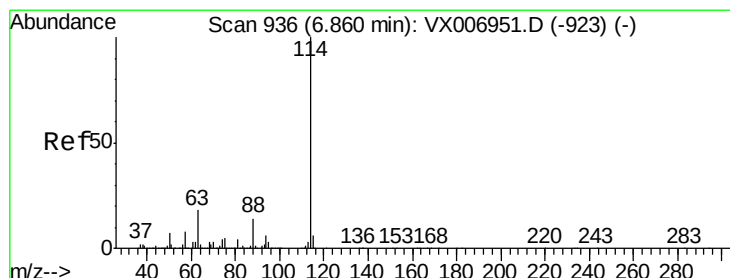
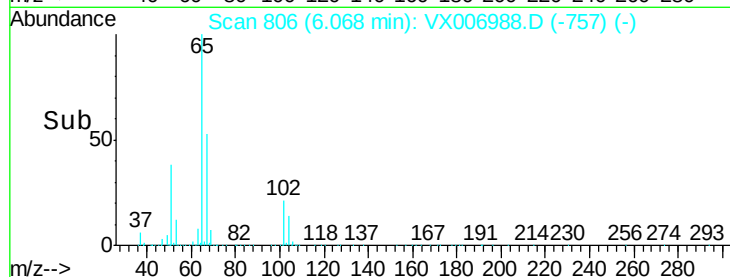
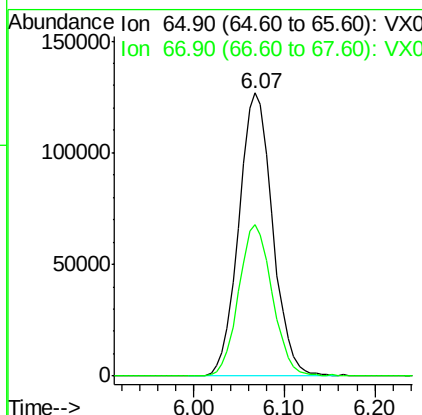
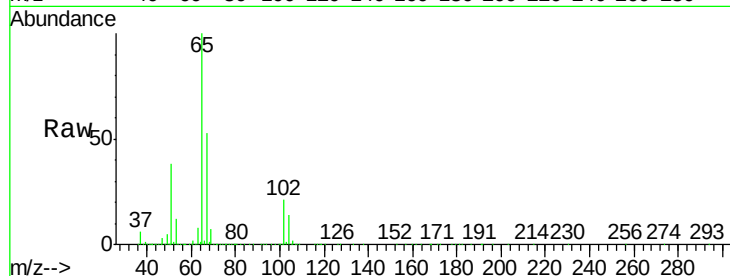




#33
 1,2-Dichloroethane-d4
 Concen: 50.879 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006988.D
 Acq: 10 Jan 2019 14:27

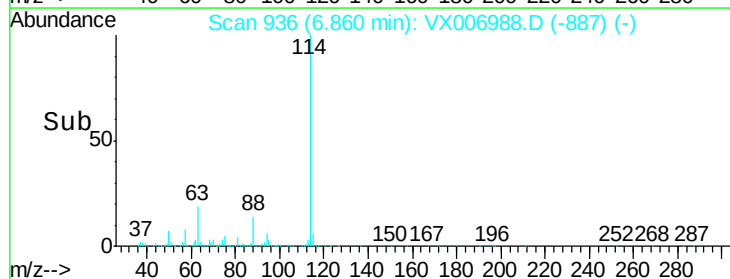
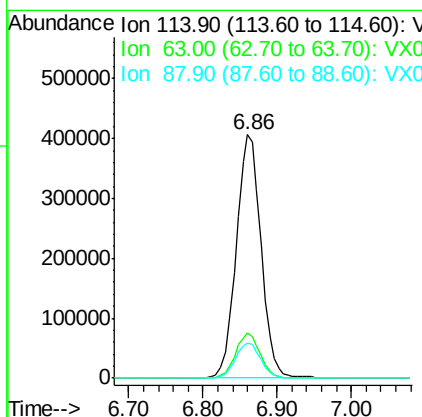
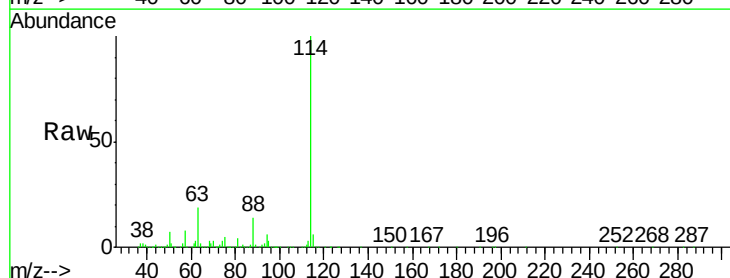
Instrument :
 MSVOA_X
 ClientSampled :
 PB116275TB

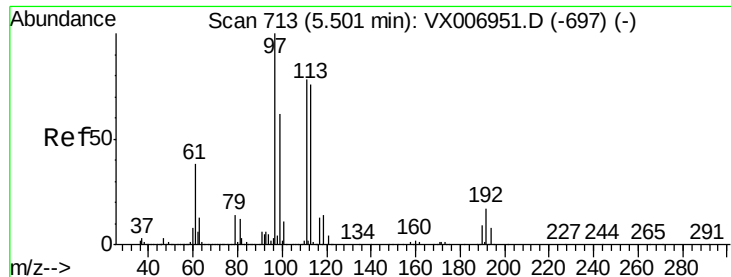
Tot Ion: 65 Resp: 326774
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006988.D
 Acq: 10 Jan 2019 14:27

Tgt Ion: 114 Resp: 947517
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 34.8
 88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.555 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006988.D

Acq: 10 Jan 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

PB116275TB

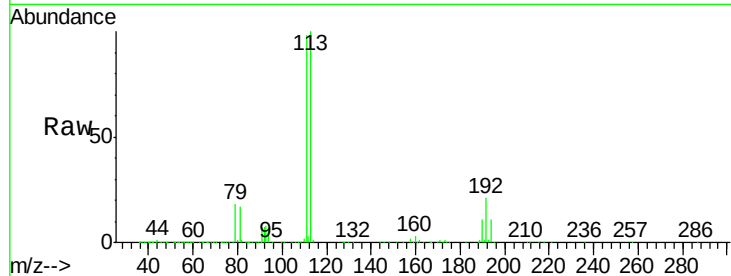
Tot Ion:113 Resp: 294624

Ion Ratio Lower Upper

113 100

111 100.6 81.6 122.4

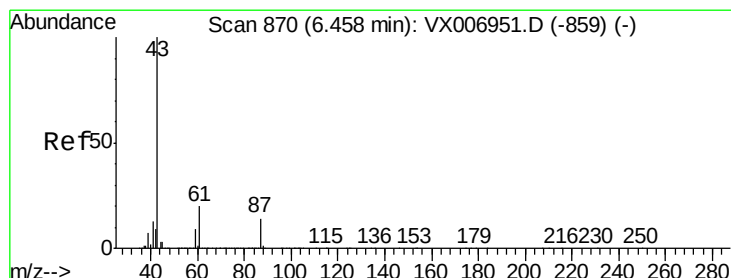
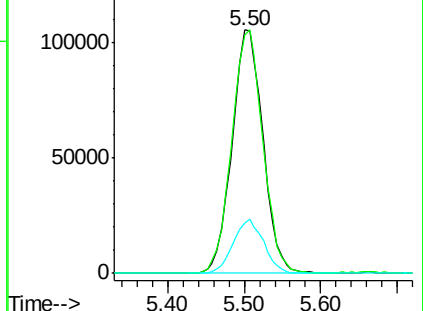
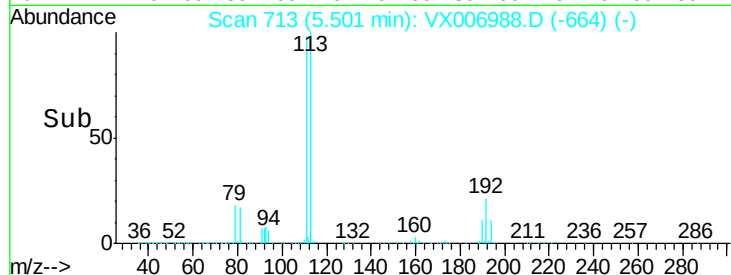
192 21.9 16.7 25.1



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: 2.065 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006988.D

Acq: 10 Jan 2019 14:27

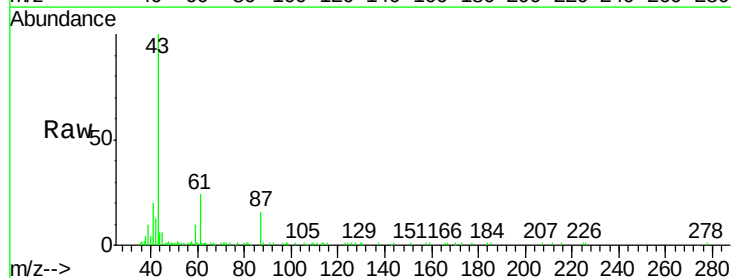
Tgt Ion: 43 Resp: 28769

Ion Ratio Lower Upper

43 100

61 23.6 16.8 25.2

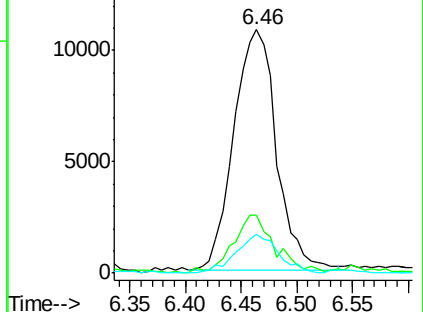
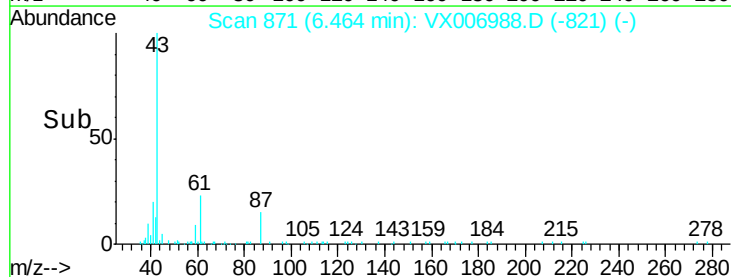
87 15.9 12.4 18.6

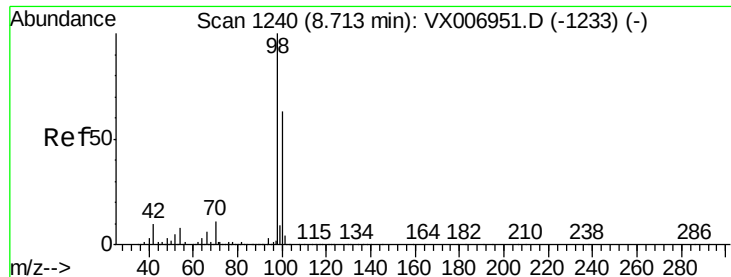


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.529 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006988.D

Acq: 10 Jan 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

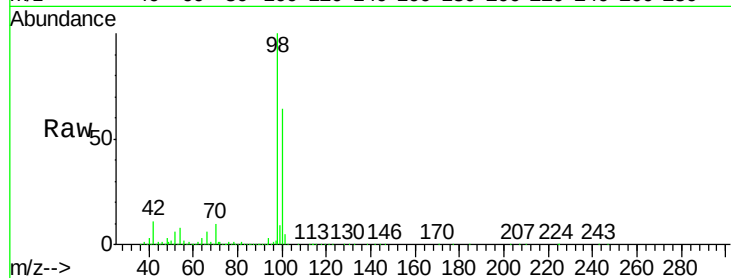
PB116275TB

Tot Ion: 98 Resp: 1144473

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

800000

600000

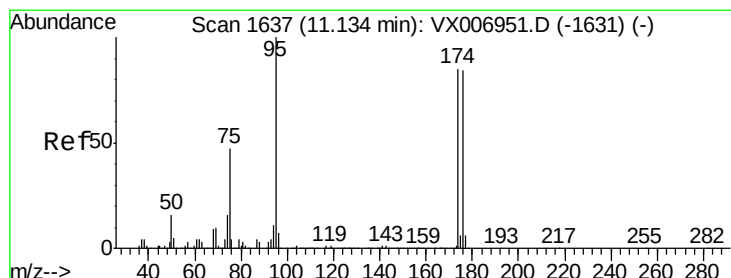
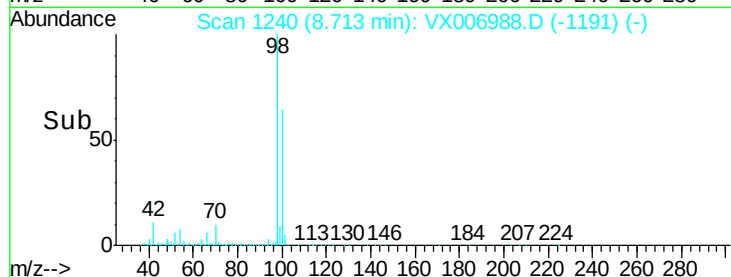
400000

200000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 52.125 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006988.D

Acq: 10 Jan 2019 14:27

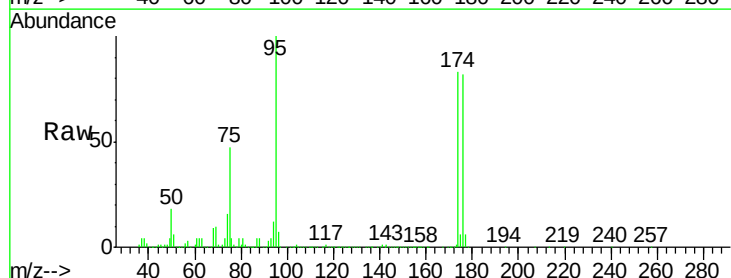
Tgt Ion: 95 Resp: 403601

Ion Ratio Lower Upper

95 100

174 91.4 0.0 182.2

176 89.0 0.0 178.8



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

400000

300000

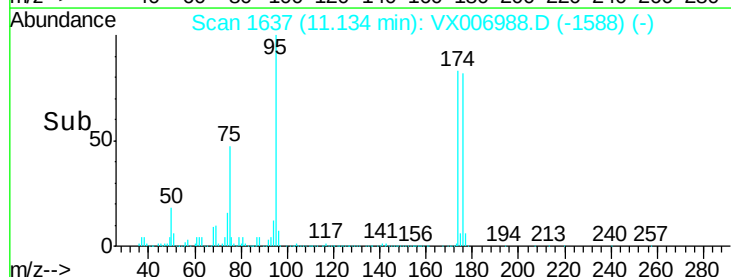
200000

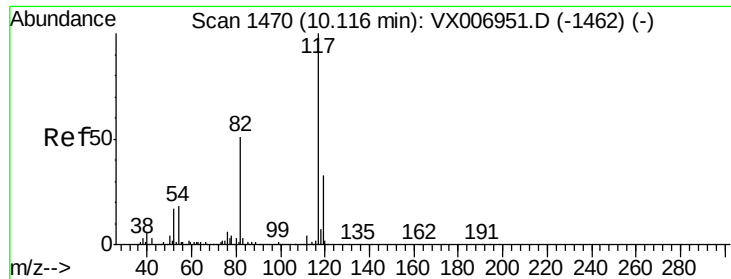
100000

0

11.10 11.13 11.16

Time-->

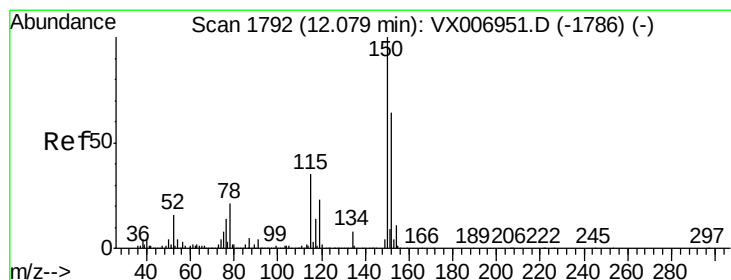
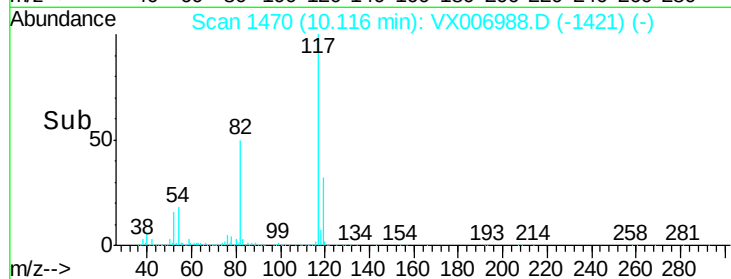
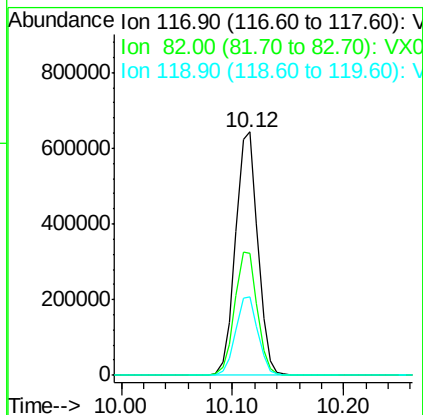
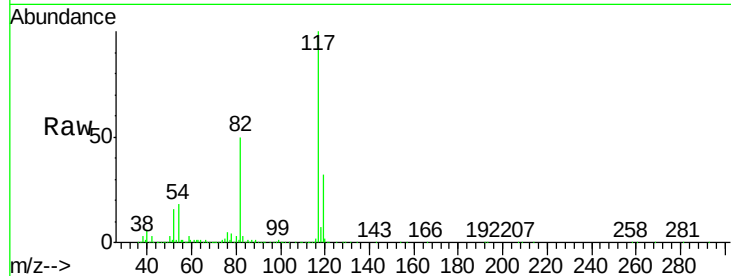




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006988.D
Acq: 10 Jan 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
PB116275TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.0	61.6
119	32.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006988.D
Acq: 10 Jan 2019 14:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.1	117.2
150	156.9	0.0	344.8

