

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004989.D
 Acq On : 04 Oct 2018 00:15
 Operator : JC/MD
 Sample : PB113446ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#15

Quant Time: Oct 04 03:37:20 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

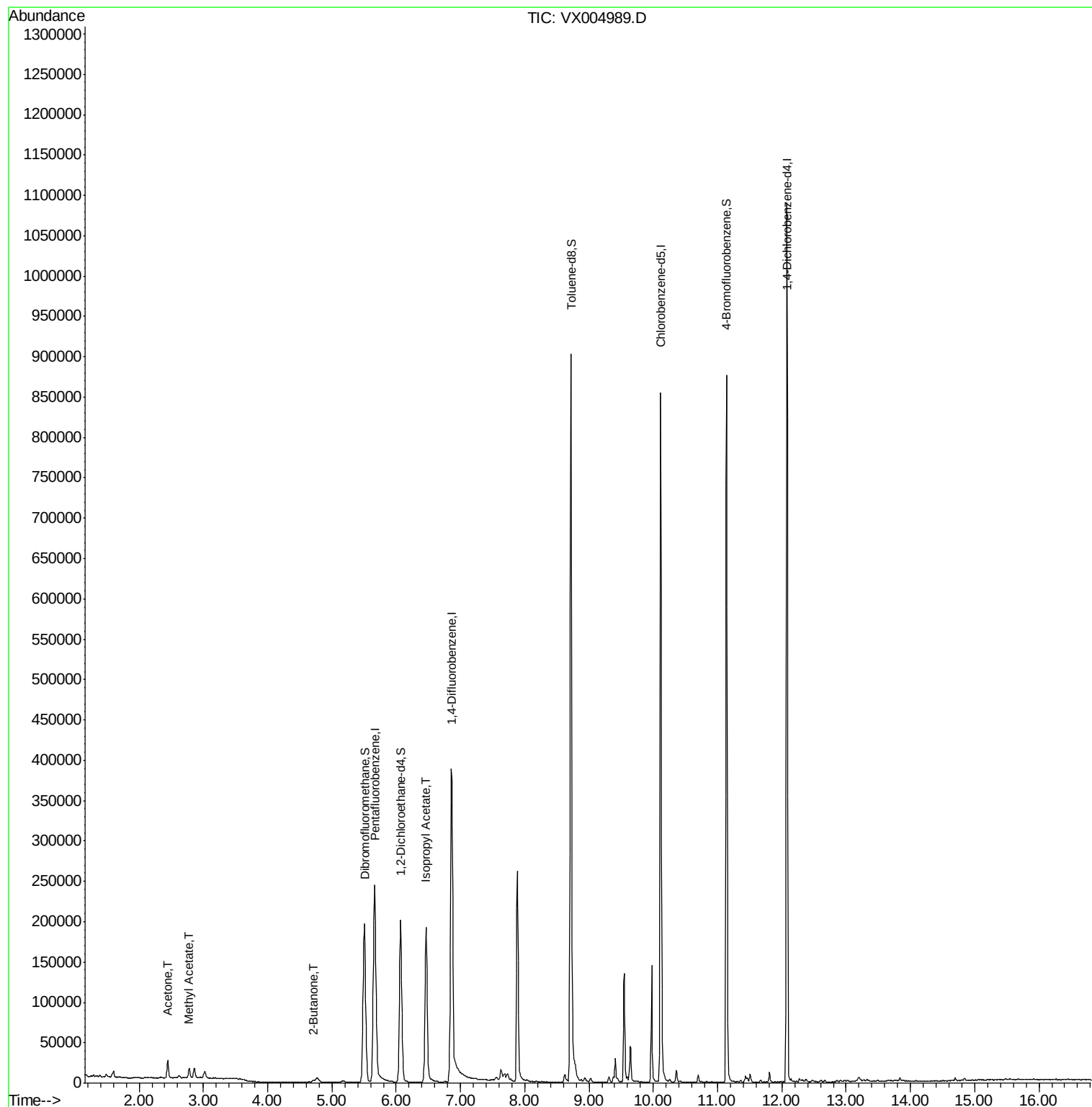
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	431458	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	419475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	231555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	188756	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
35) Dibromofluoromethane	5.51	113	170099	46.52	ug/l	0.01
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	8.72	98	608434	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.14	95	225355	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
Target Compounds						
16) Acetone	2.45	43	22480	10.004	ug/l #	87
18) Methyl Acetate	2.78	43	14698	2.582	ug/l	98
25) 2-Butanone	4.71	43	4926	1.487	ug/l	93
43) Isopropyl Acetate	6.46	43	254935	26.671	ug/l	97

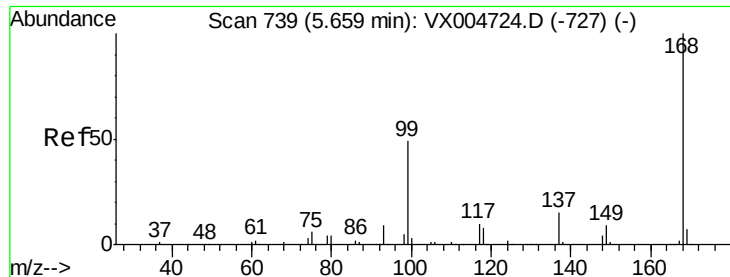
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004989.D

Acq: 04 Oct 2018 00:15

Instrument :

MSVOA_X

ClientSampleId :

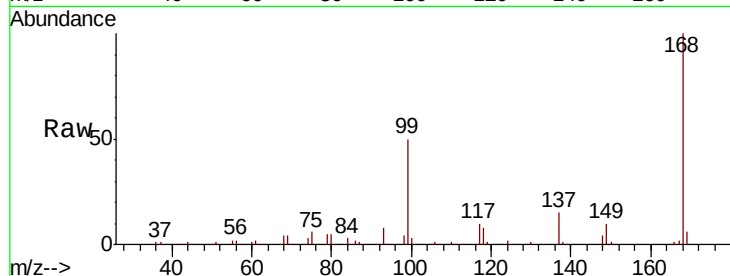
PB113446ZHE#15

Tot Ion:168 Resp: 269452

Ion Ratio Lower Upper

168 100

99 50.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

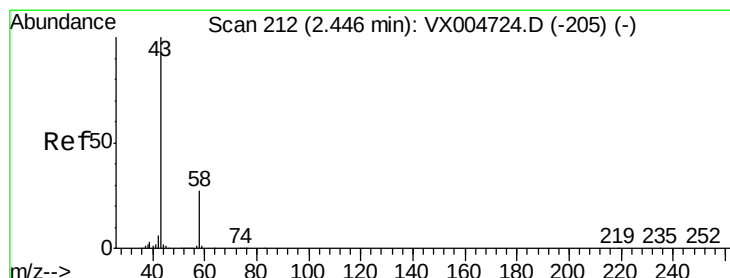
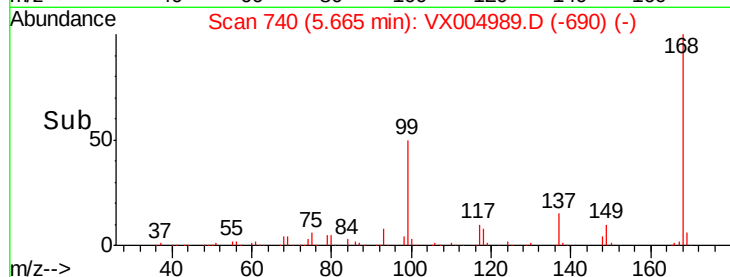
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 10.004 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004989.D

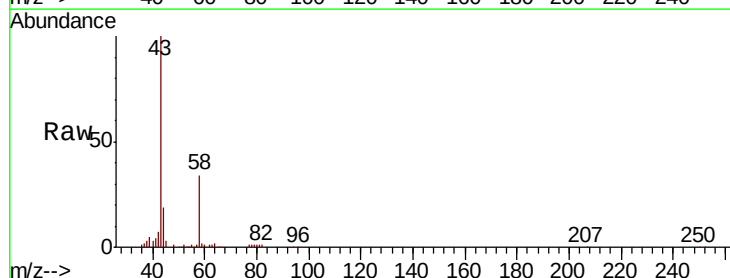
Acq: 04 Oct 2018 00:15

Tgt Ion: 43 Resp: 22480

Ion Ratio Lower Upper

43 100

58 34.0 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

15000

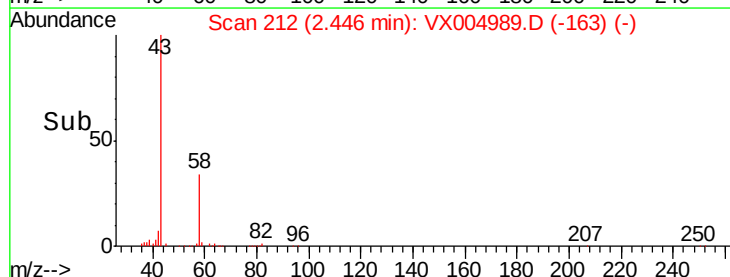
10000

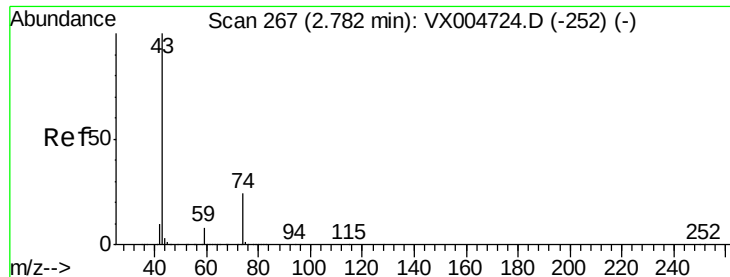
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

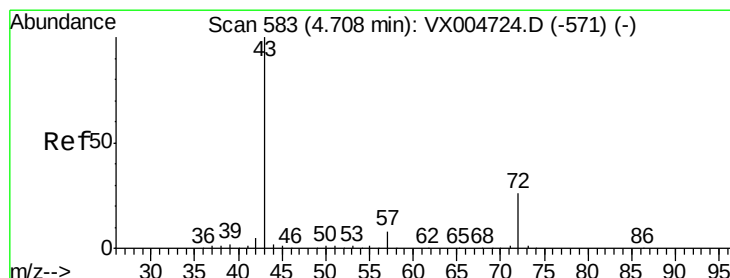
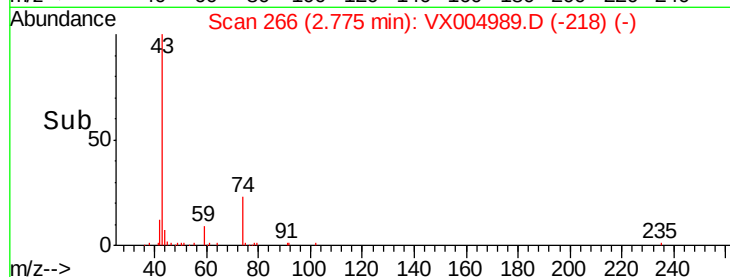
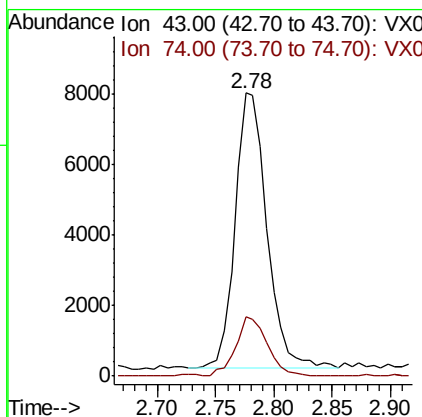
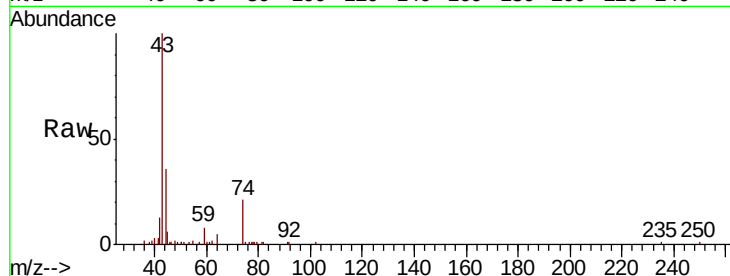




#18
Methvl Acetate
Concen: 2.582 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004989.D
Acq: 04 Oct 2018 00:15

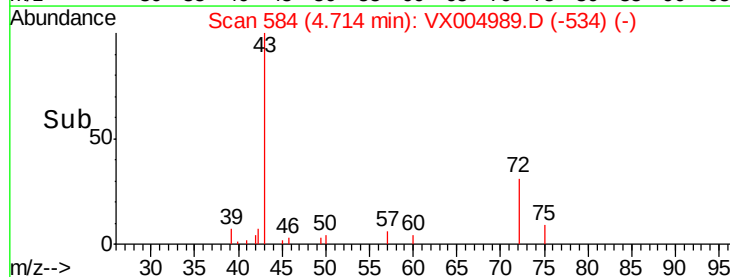
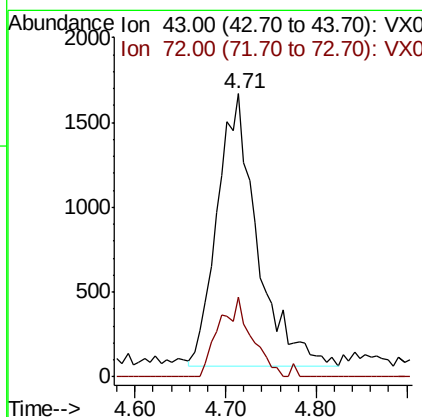
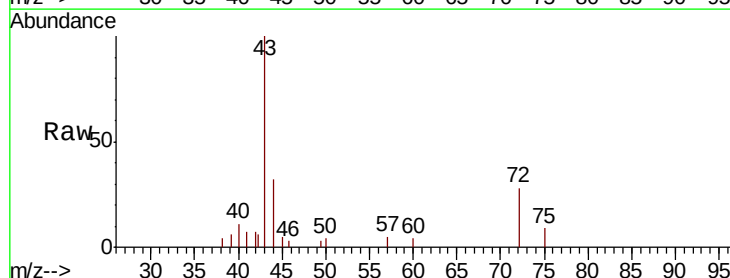
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#15

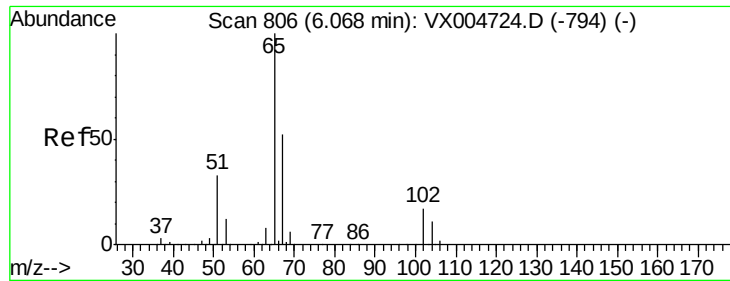
Tot Ion: 43 Resp: 14698
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.8



#25
2-Butanone
Concen: 1.487 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004989.D
Acq: 04 Oct 2018 00:15

Tgt Ion: 43 Resp: 4926
Ion Ratio Lower Upper
43 100
72 29.5 20.8 31.2

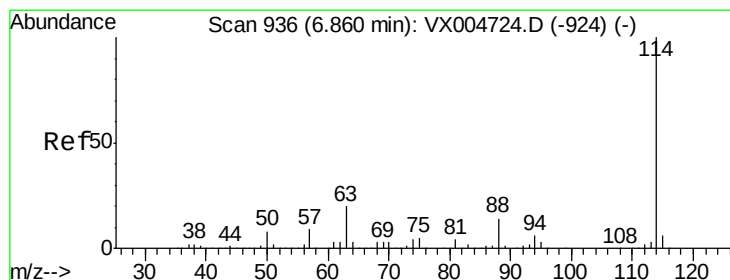
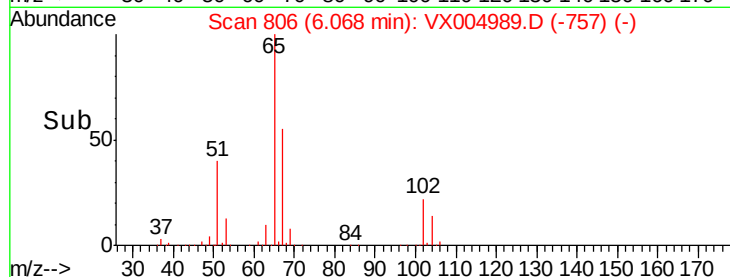
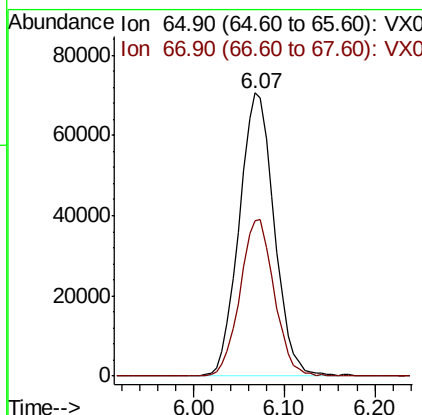
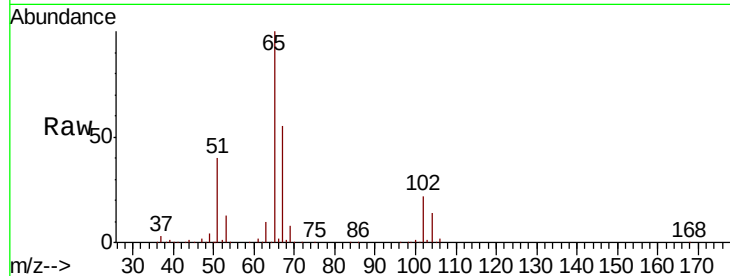




#33
 1,2-Dichloroethane-d4
 Concen: 49.039 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004989.D
 Acq: 04 Oct 2018 00:15

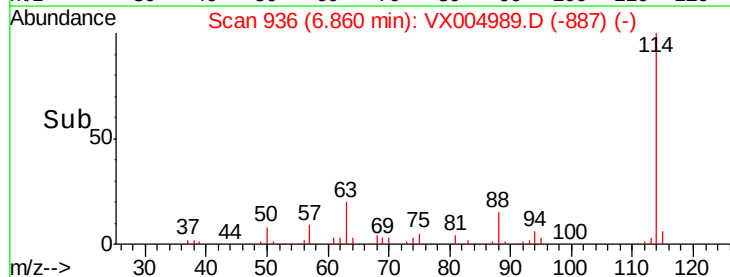
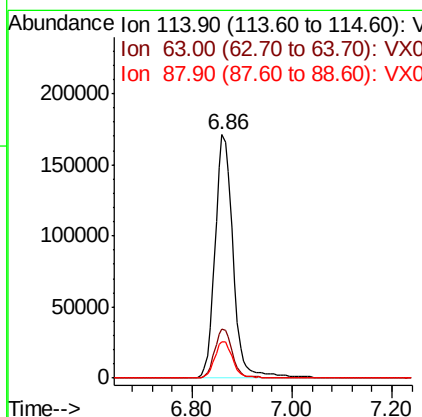
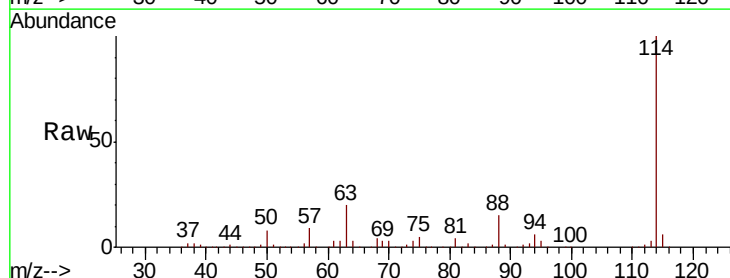
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#15

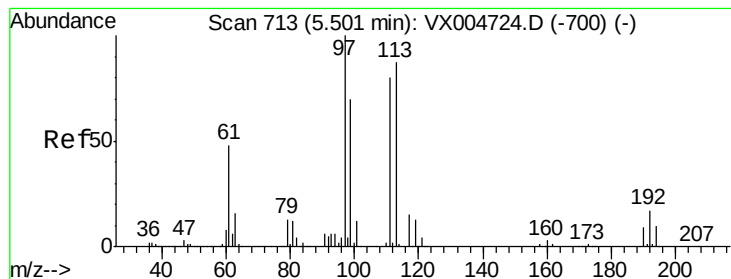
Tot Ion: 65 Resp: 188756
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004989.D
 Acq: 04 Oct 2018 00:15

Tgt Ion: 114 Resp: 431458
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.0 0.0 27.0





#35

Dibromofluoromethane

Concen: 46.518 ug/l

RT: 5.51 min Scan# 715

Delta R.T. 0.01 min

Lab File: VX004989.D

Acq: 04 Oct 2018 00:15

Instrument :

MSVOA_X

ClientSampleId :

PB113446ZHE#15

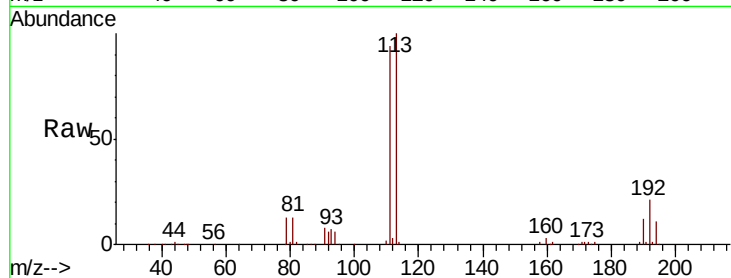
Tot Ion:113 Resp: 170099

Ion Ratio Lower Upper

113 100

111 99.6 77.0 115.4

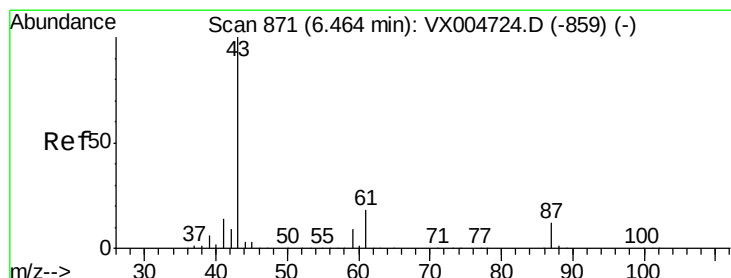
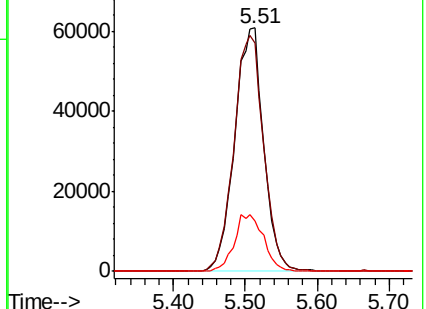
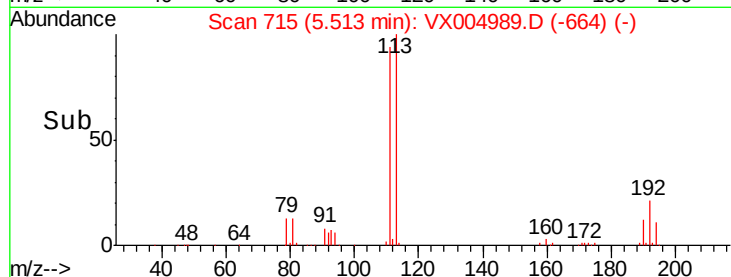
192 23.7 17.0 25.6



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: 26.671 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004989.D

Acq: 04 Oct 2018 00:15

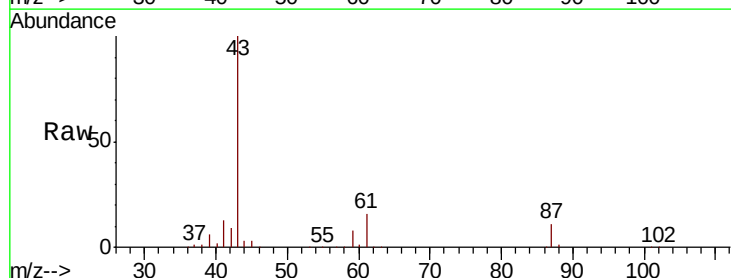
Tgt Ion: 43 Resp: 254935

Ion Ratio Lower Upper

43 100

61 18.9 14.2 21.4

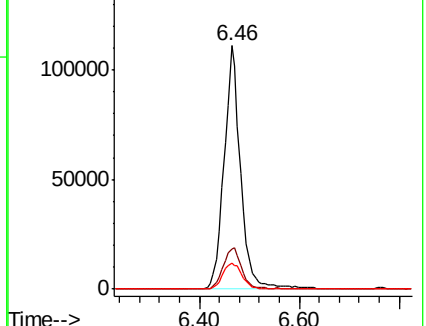
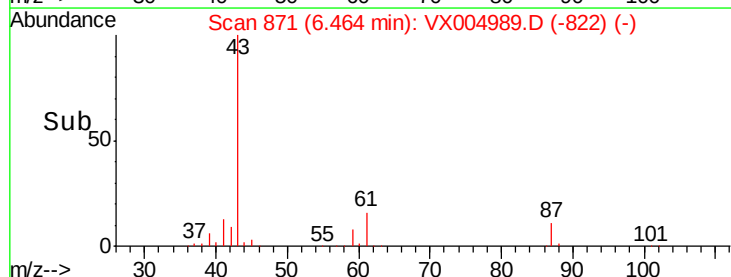
87 12.6 9.3 13.9

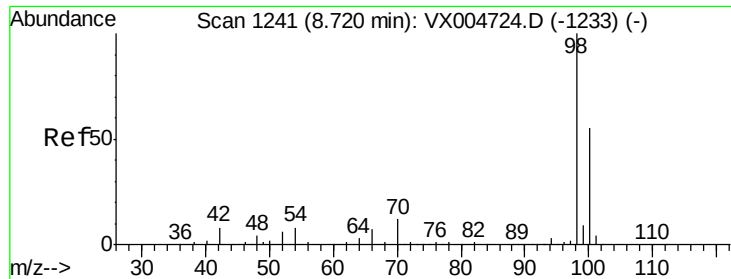


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.050 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004989.D

Acq: 04 Oct 2018 00:15

Instrument :

MSVOA_X

ClientSampleId :

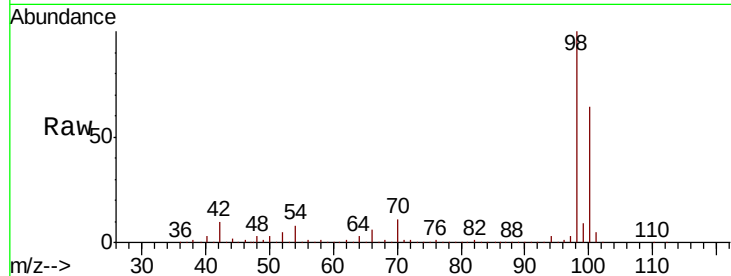
PB113446ZHE#15

Tot Ion: 98 Resp: 608434

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

300000

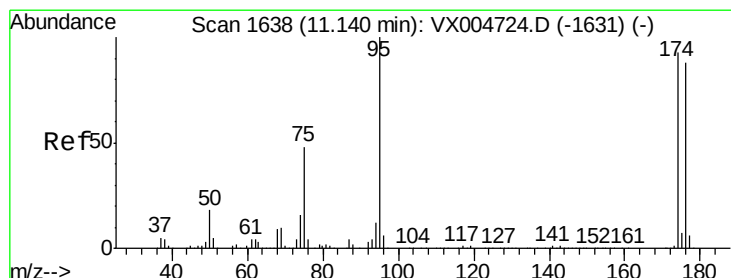
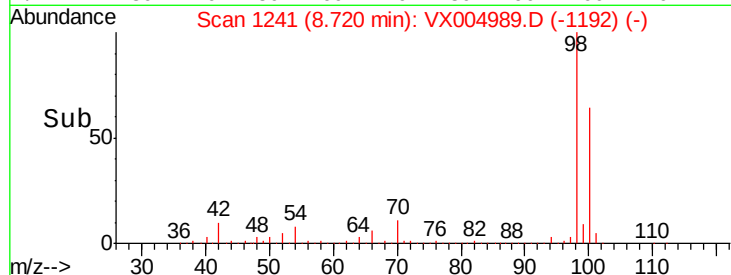
200000

100000

0

Time-->

8.60 8.70 8.80 8.90 9.00



#62

4-Bromofluorobenzene

Concen: 51.457 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004989.D

Acq: 04 Oct 2018 00:15

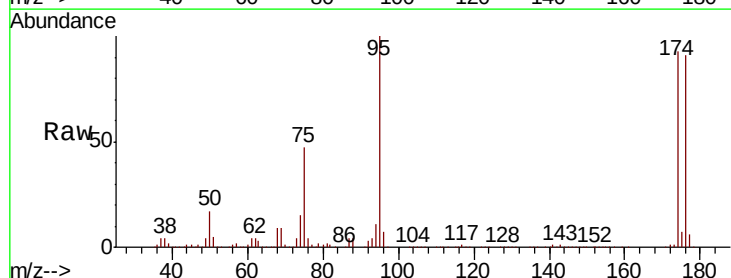
Tgt Ion: 95 Resp: 225355

Ion Ratio Lower Upper

95 100

174 91.5 0.0 185.0

176 88.9 0.0 180.2



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

200000

150000

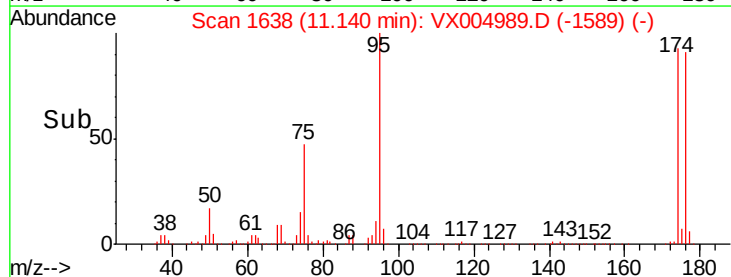
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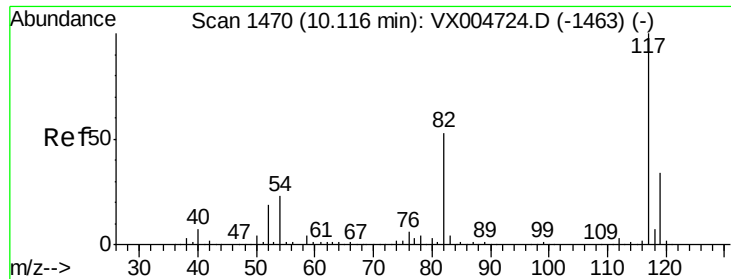
50000

0

Time-->

11.10 11.20

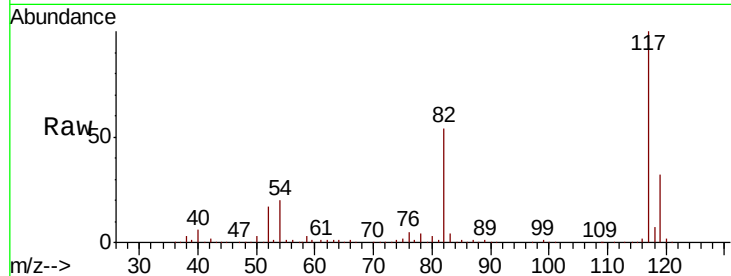




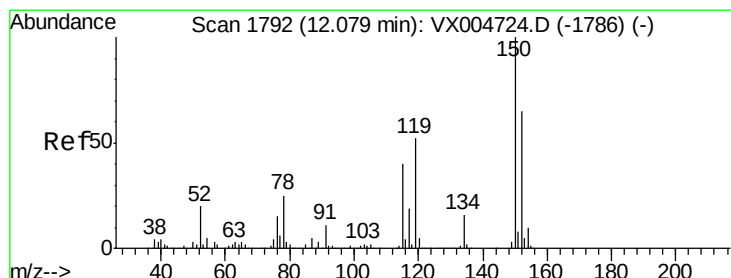
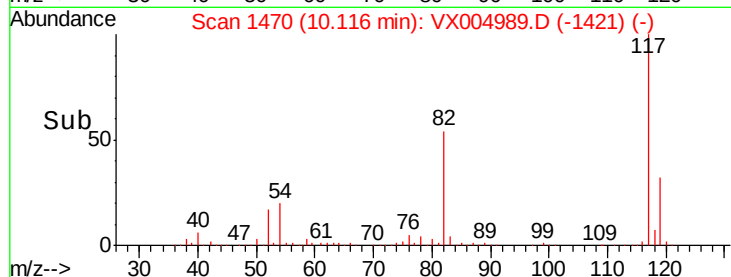
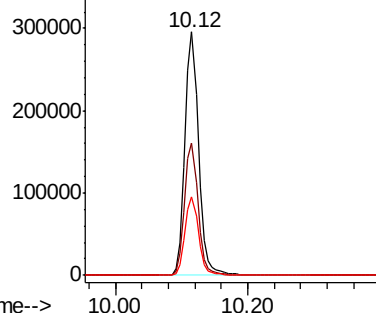
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004989.D
Acq: 04 Oct 2018 00:15

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#15

Tot Ion:117 Resp: 419475
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.4
119 32.0 27.4 41.0

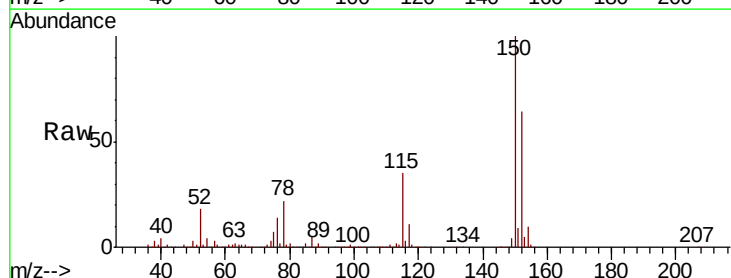


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004989.D
Acq: 04 Oct 2018 00:15

Tgt Ion:152 Resp: 231555
Ion Ratio Lower Upper
152 100
115 55.7 40.2 120.6
150 155.9 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

