

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006181.D
 Acq On : 26 Nov 2018 17:51
 Operator : JC/MD
 Sample : PB115023TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB115023TB

Quant Time: Nov 27 03:39:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

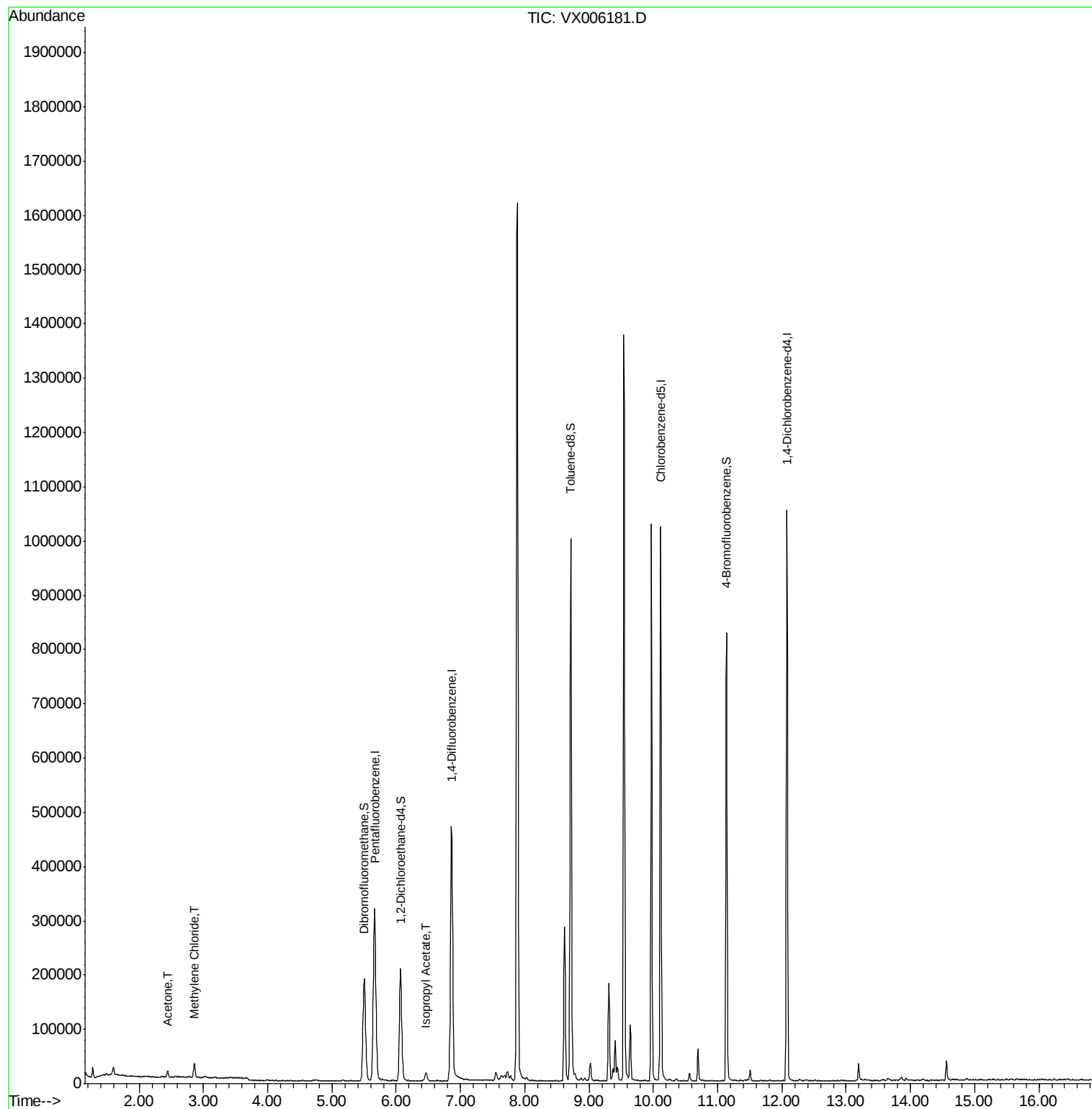
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	313287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	472974	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	460820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	199290	54.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.80%	
35) Dibromofluoromethane	5.50	113	160097	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
50) Toluene-d8	8.71	98	607709	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	11.14	95	204177	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
Target Compounds						
16) Acetone	2.45	43	11929	7.41	ug/l	99
20) Methylene Chloride	2.86	84	11186	4.27	ug/l	93
43) Isopropyl Acetate	6.46	43	20332	2.54	ug/l	98

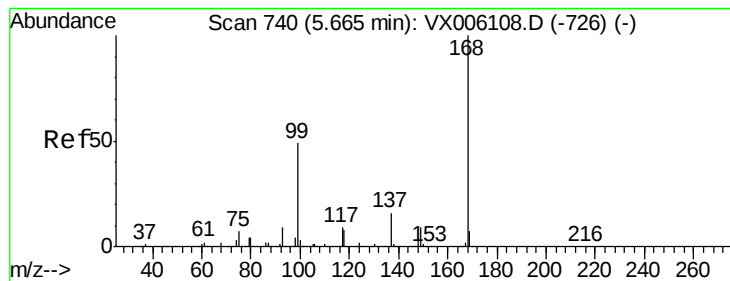
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006181.D

Acq: 26 Nov 2018 17:51

Instrument :

MSVOA_X

ClientSampleId :

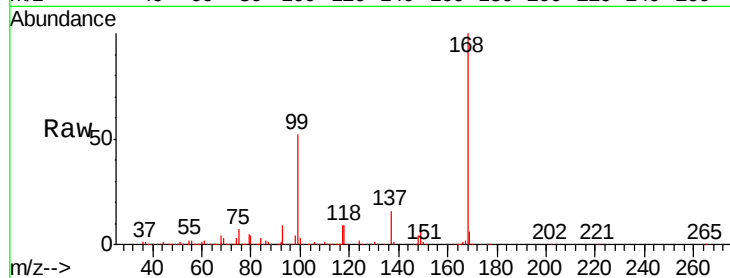
PB115023TB

Tgt Ion:168 Resp: 313287

Ion Ratio Lower Upper

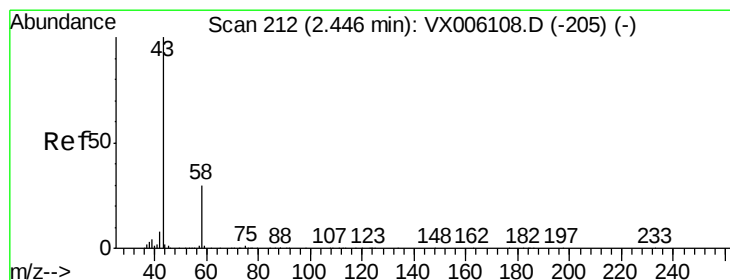
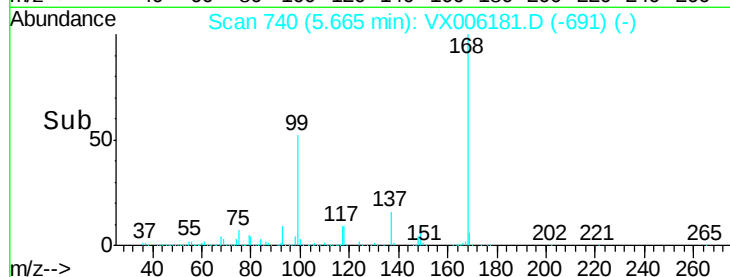
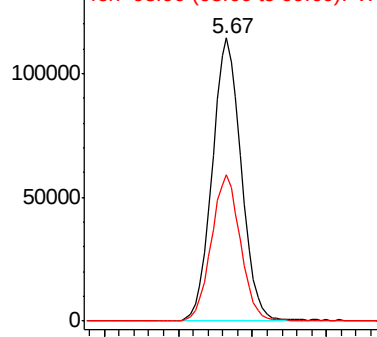
168 100

99 51.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.41 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006181.D

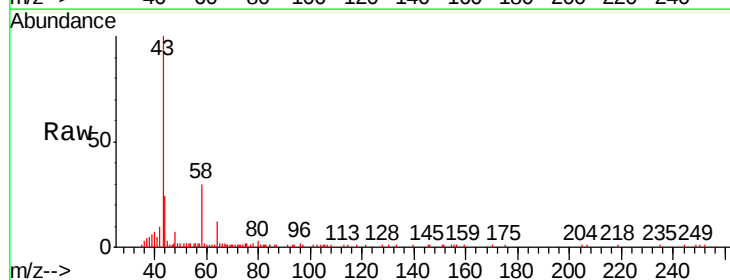
Acq: 26 Nov 2018 17:51

Tgt Ion: 43 Resp: 11929

Ion Ratio Lower Upper

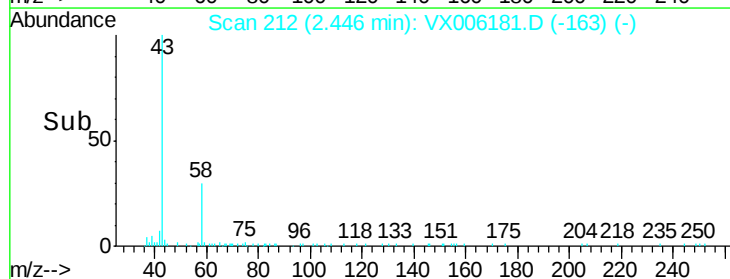
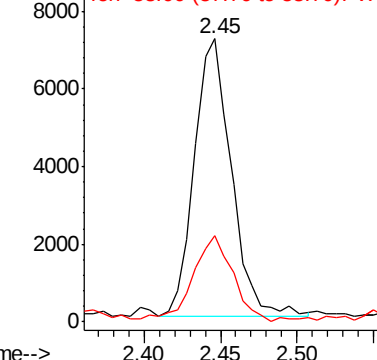
43 100

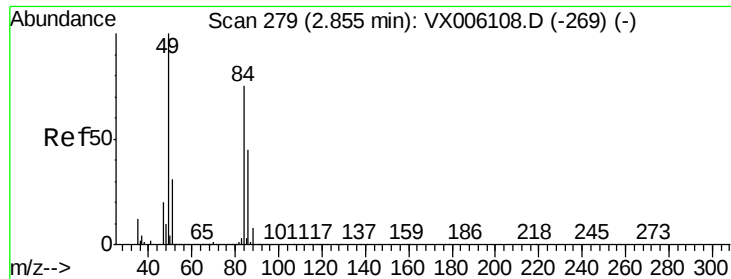
58 29.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

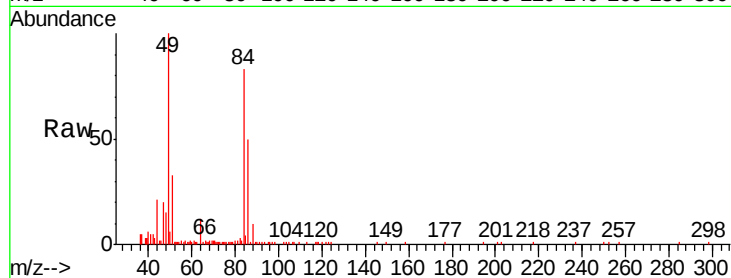




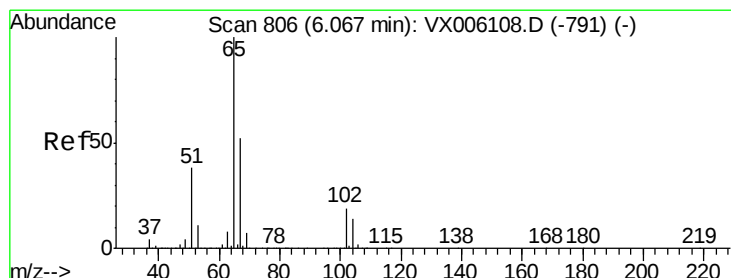
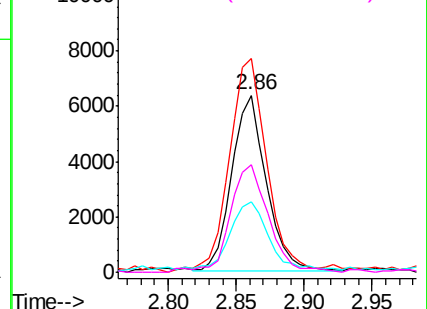
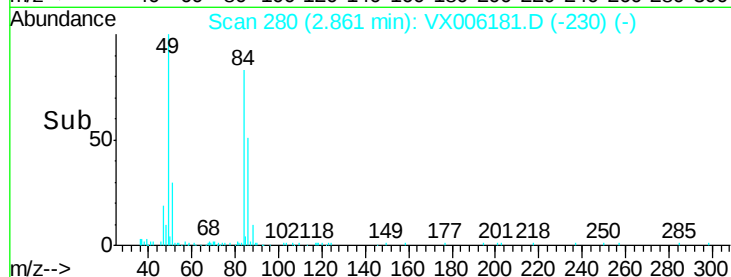
#20
Methylene Chloride
Concen: 4.27 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006181.D
Acq: 26 Nov 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :
PB115023TB

Tgt Ion: 84 Resp: 11186
Ion Ratio Lower Upper
84 100
49 120.1 106.6 159.8
51 38.4 32.6 49.0
86 61.3 48.4 72.6

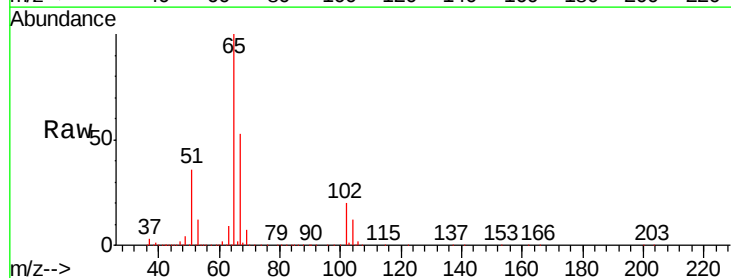


Abundance Ion 83.90 (83.60 to 84.60): VX0
12000 Ion 48.90 (48.60 to 49.60): VX0
10000 Ion 50.90 (50.60 to 51.60): VX0
8000 Ion 85.90 (85.60 to 86.60): VX0

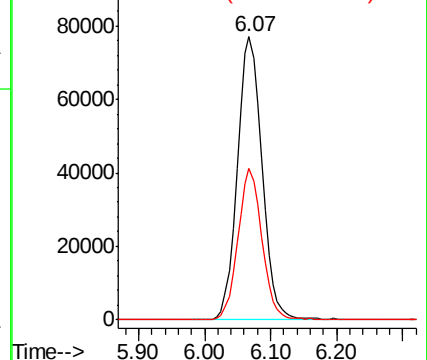
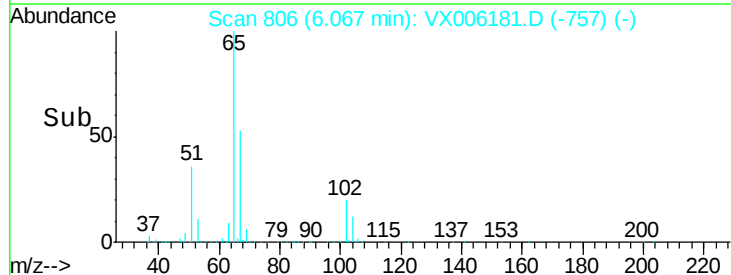


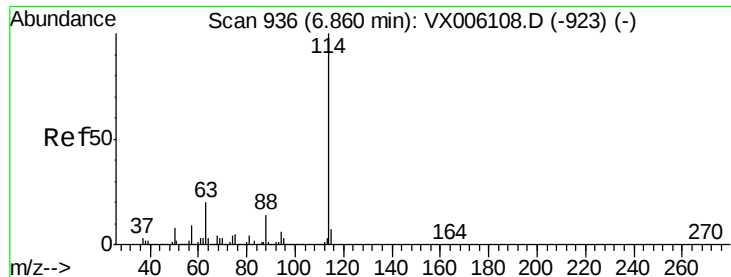
#33
1,2-Dichloroethane-d4
Concen: 54.90 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006181.D
Acq: 26 Nov 2018 17:51

Tgt Ion: 65 Resp: 199290
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
80000 Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006181.D

Acq: 26 Nov 2018 17:51

Instrument :

MSVOA_X

ClientSampled :

PB115023TB

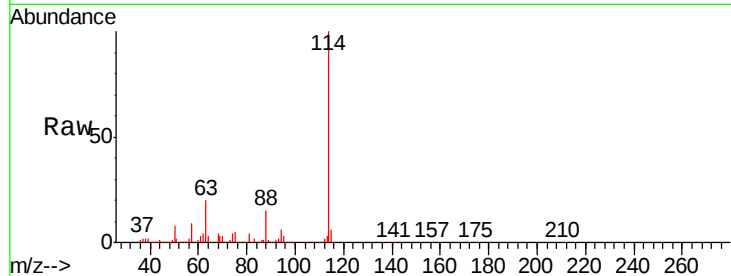
Tgt Ion:114 Resp: 472974

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

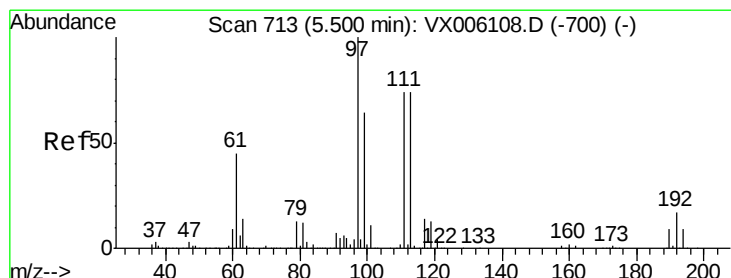
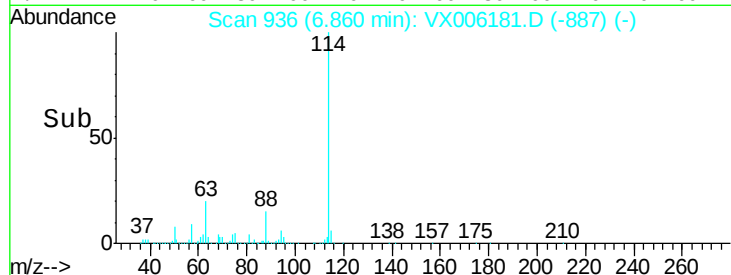
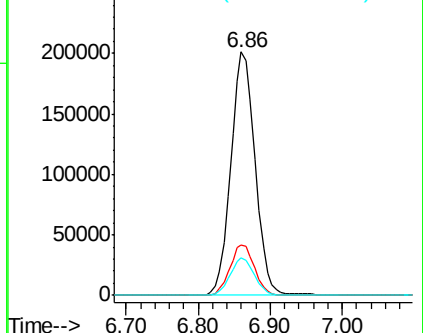
88 15.3 0.0 28.6



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: 52.73 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006181.D

Acq: 26 Nov 2018 17:51

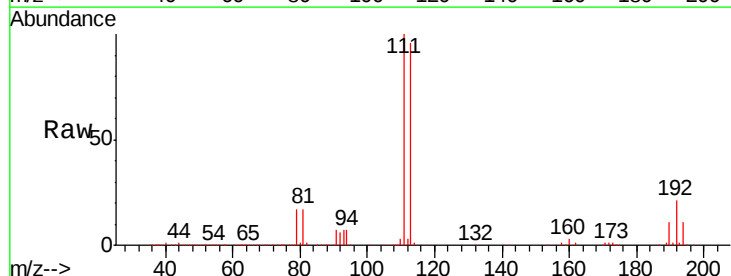
Tgt Ion:113 Resp: 160097

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

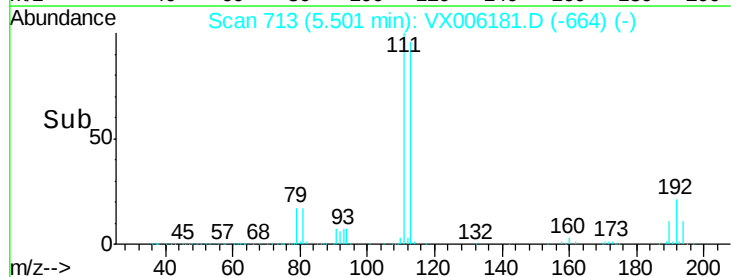
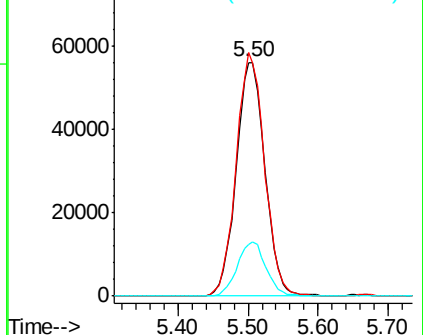
192 23.1 18.6 28.0

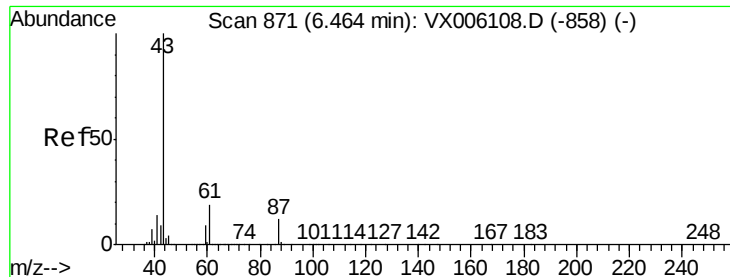


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.54 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX006181.D

Acq: 26 Nov 2018 17:51

Instrument :

MSVOA_X

ClientSampleId :

PB115023TB

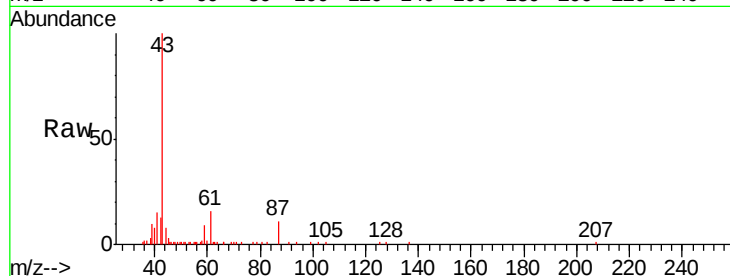
Tgt Ion: 43 Resp: 20332

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

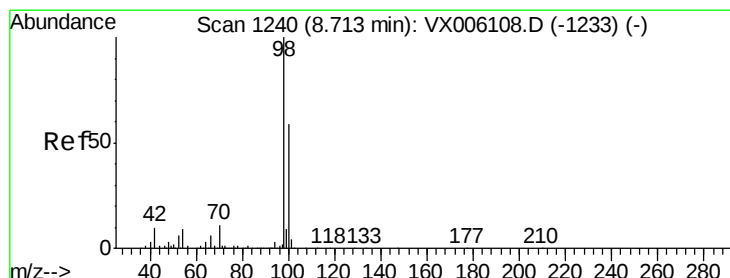
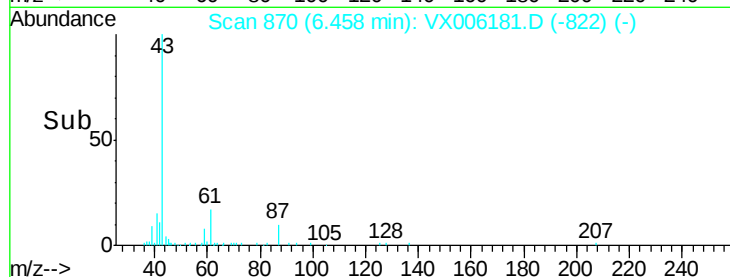
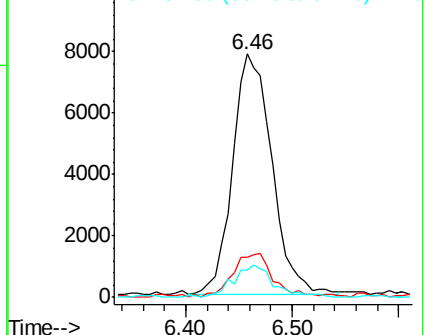
87 14.1 9.6 14.4



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: 52.48 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006181.D

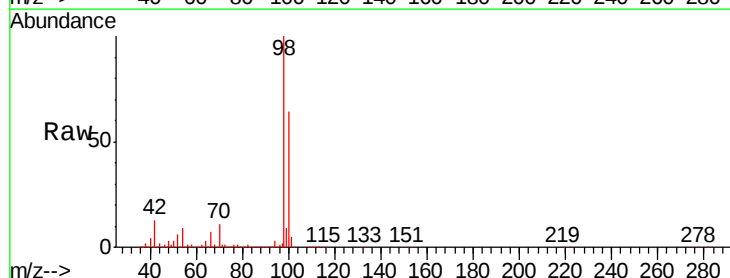
Acq: 26 Nov 2018 17:51

Tgt Ion: 98 Resp: 607709

Ion Ratio Lower Upper

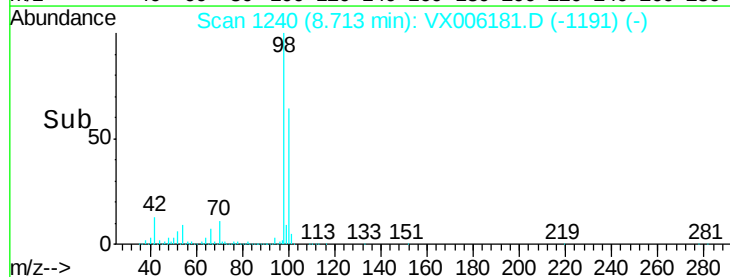
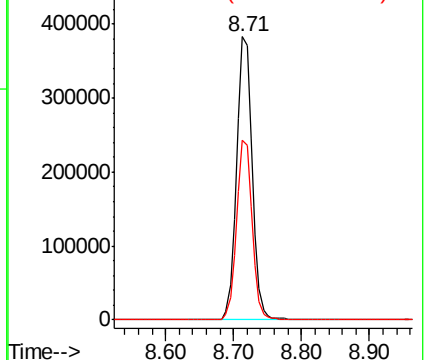
98 100

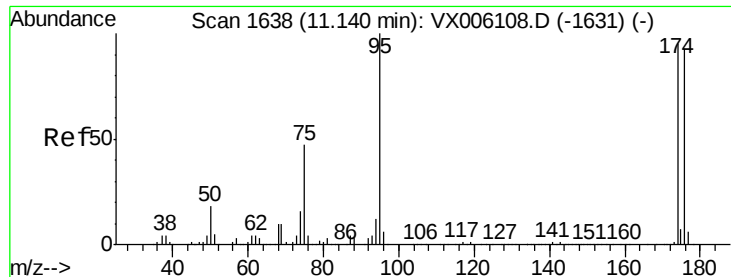
100 63.4 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.99 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006181.D

Acq: 26 Nov 2018 17:51

Instrument :

MSVOA_X

ClientSampleId :

PB115023TB

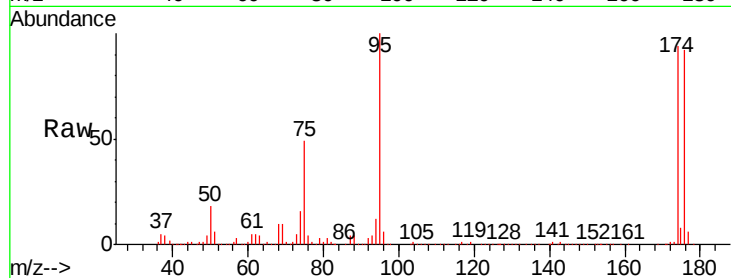
Tgt Ion: 95 Resp: 204177

Ion Ratio Lower Upper

95 100

174 92.3 0.0 184.4

176 89.7 0.0 179.0



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

11.14

200000

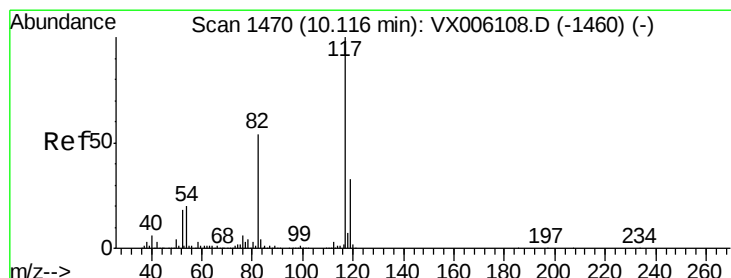
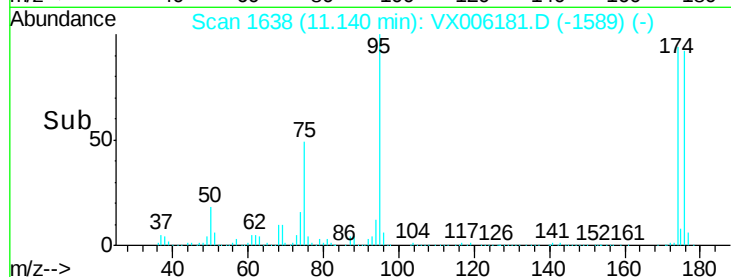
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006181.D

Acq: 26 Nov 2018 17:51

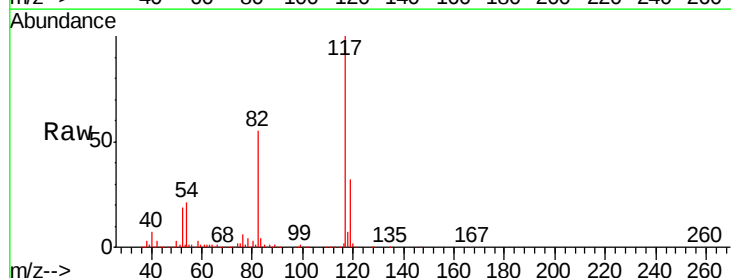
Tgt Ion: 117 Resp: 460820

Ion Ratio Lower Upper

117 100

82 54.9 43.0 64.4

119 32.4 26.1 39.1



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

10.12

400000

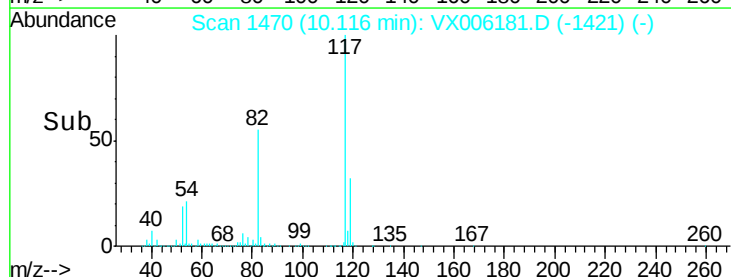
300000

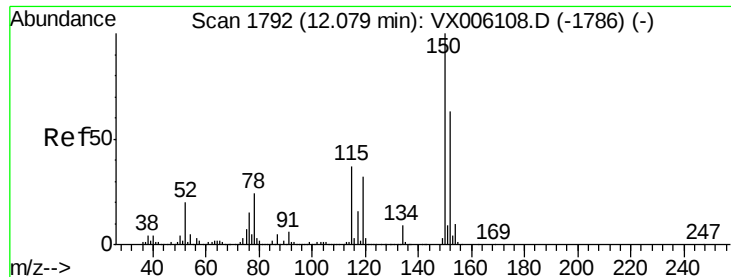
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006181.D

Acq: 26 Nov 2018 17:51

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PB115023TB

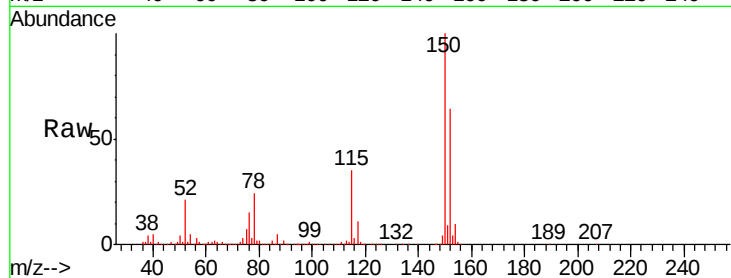
Tgt Ion:152 Resp: 215801

Ion Ratio Lower Upper

152 100

115 55.0 39.0 116.9

150 157.8 0.0 346.6



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

