

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121318\
 Data File : VX006505.D
 Acq On : 13 Dec 2018 19:44
 Operator : JC/MD
 Sample : J6376-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-PIT-2

Quant Time: Dec 14 01:13:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

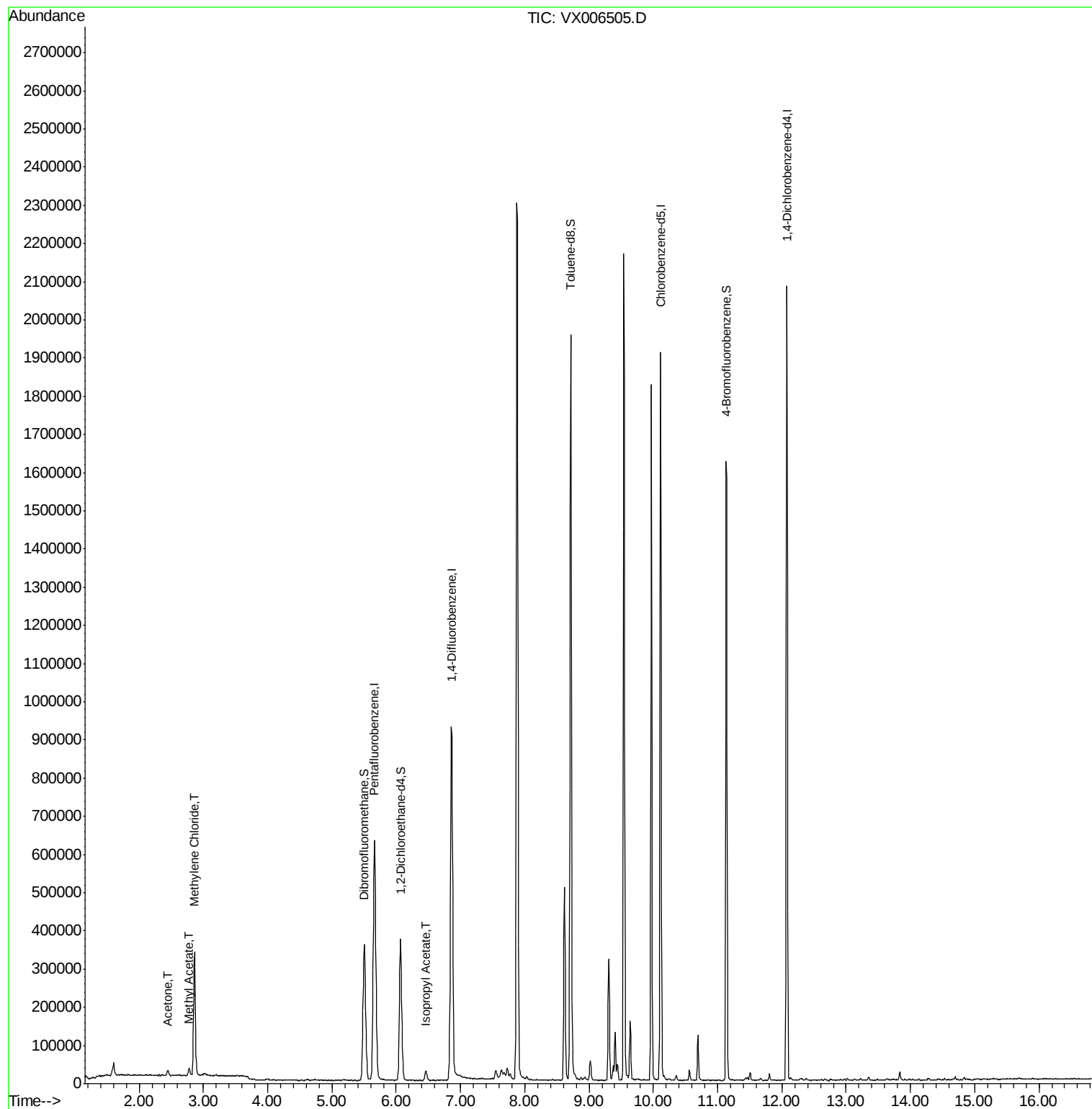
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	638787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1018116	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	953186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	449217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	349387	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
35) Dibromofluoromethane	5.51	113	309727	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
50) Toluene-d8	8.71	98	1219843	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	11.13	95	447983	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
Target Compounds						
16) Acetone	2.45	43	14329	4.682	ug/l	94
18) Methyl Acetate	2.78	43	23994	2.345	ug/l #	87
20) Methylene Chloride	2.86	84	154793	23.767	ug/l	94
43) Isopropyl Acetate	6.46	43	32230	2.013	ug/l	96

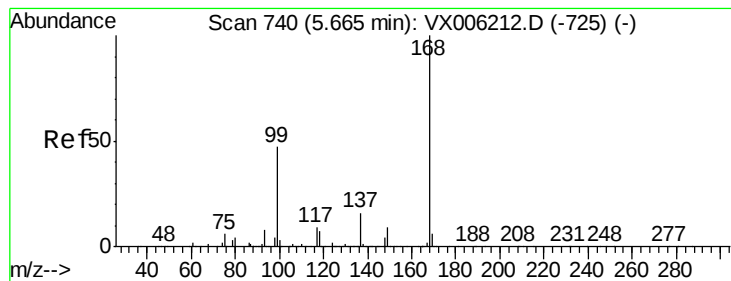
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121318\
Data File : VX006505.D
Acq On : 13 Dec 2018 19:44
Operator : JC/MD
Sample : J6376-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-2

Quant Time: Dec 14 01:13:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
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: VX006505.D

Acq: 13 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

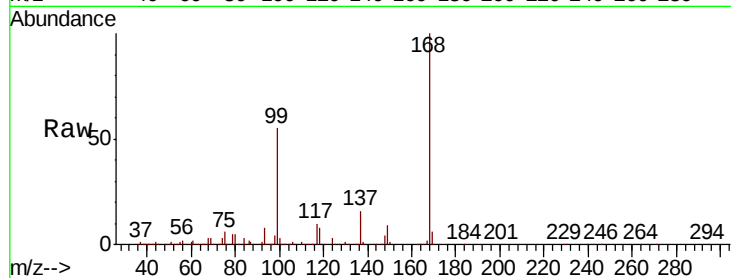
TEST-PIT-2

Tot Ion:168 Resp: 638787

Ion Ratio Lower Upper

168 100

99 54.9 37.8 56.8



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

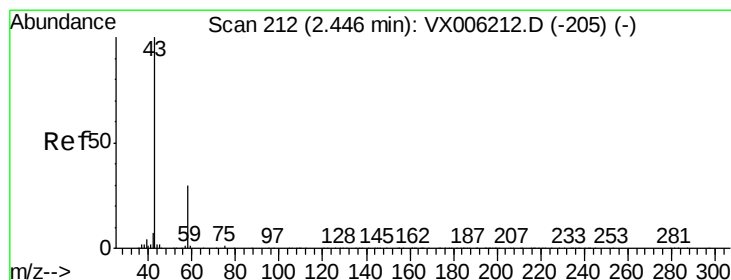
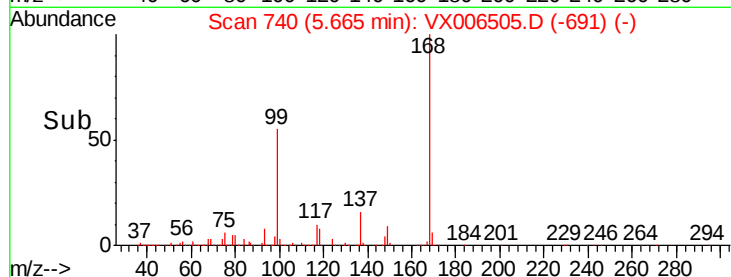
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 4.682 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006505.D

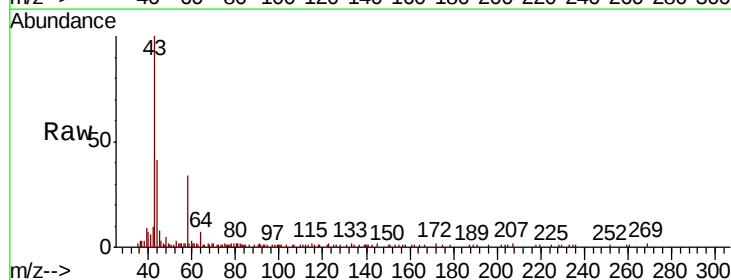
Acq: 13 Dec 2018 19:44

Tgt Ion: 43 Resp: 14329

Ion Ratio Lower Upper

43 100

58 33.1 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

6000

4000

2000

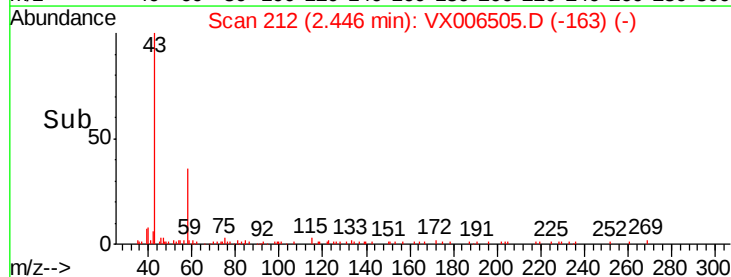
0

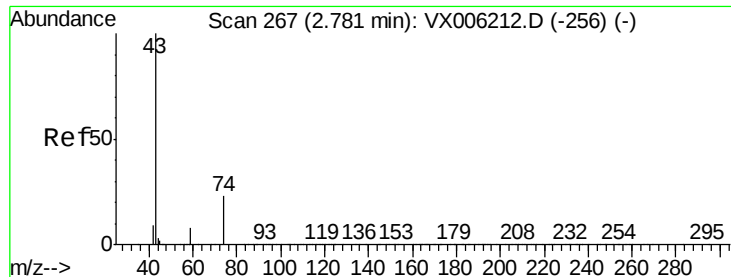
Time-->

2.40

2.45

2.50

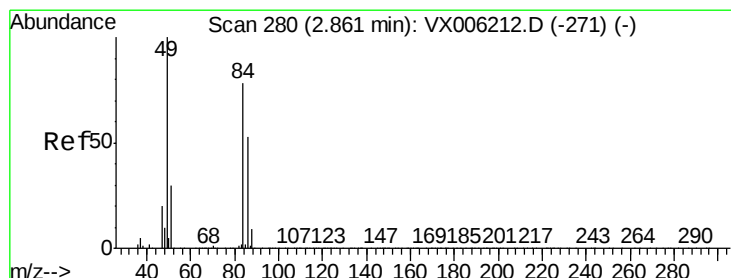
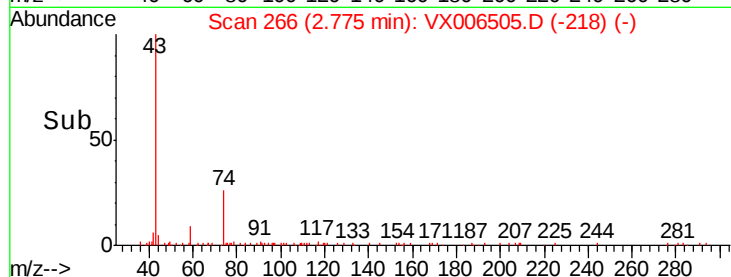
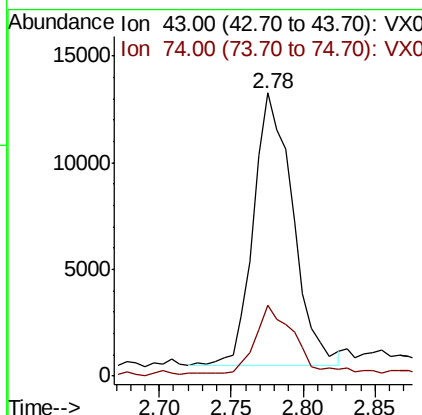
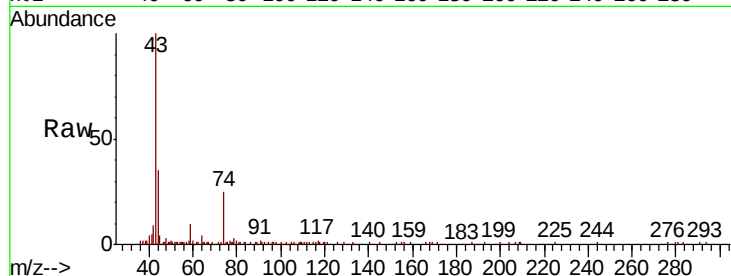




#18
Methvl Acetate
Concen: 2.345 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006505.D
Acq: 13 Dec 2018 19:44

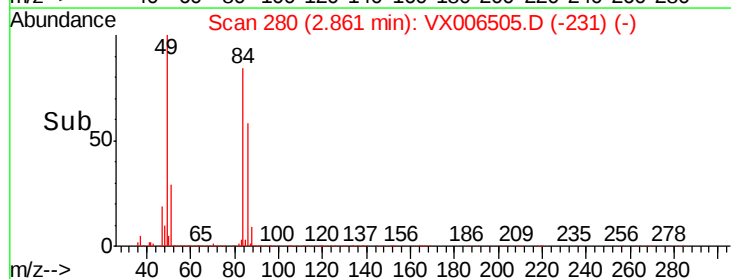
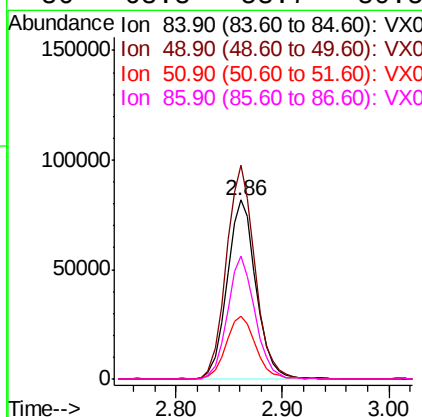
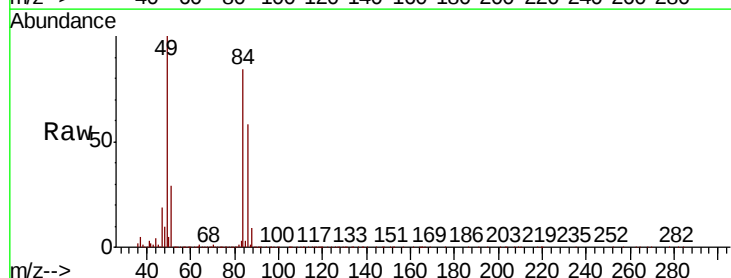
Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-2

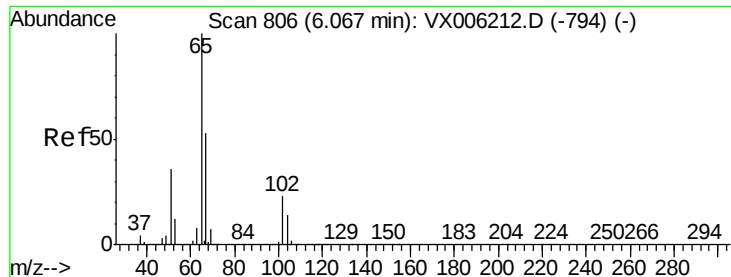
Tot Ion: 43 Resp: 23994
Ion Ratio Lower Upper
43 100
74 28.5 17.9 26.9#



#20
Methylene Chloride
Concen: 23.767 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006505.D
Acq: 13 Dec 2018 19:44

Tgt Ion: 84 Resp: 154793
Ion Ratio Lower Upper
84 100
49 119.5 102.2 153.4
51 35.1 31.1 46.7
86 68.8 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 53.579 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006505.D

Acq: 13 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

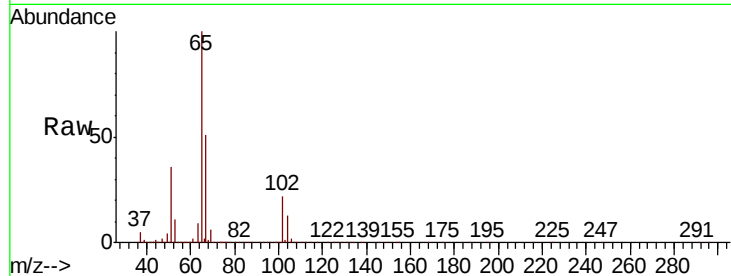
TEST-PIT-2

Tot Ion: 65 Resp: 349387

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

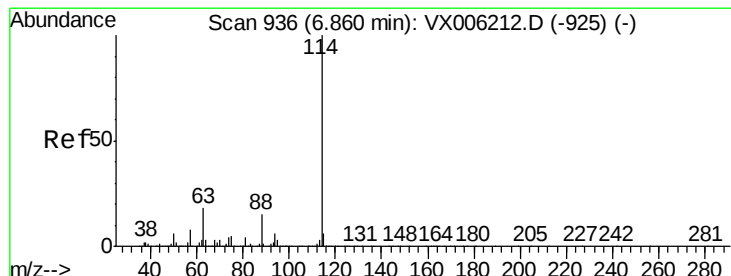
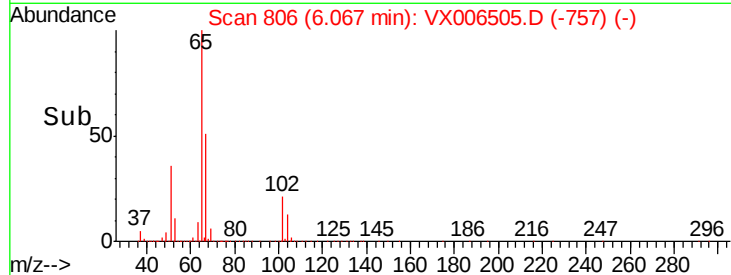
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006505.D

Acq: 13 Dec 2018 19:44

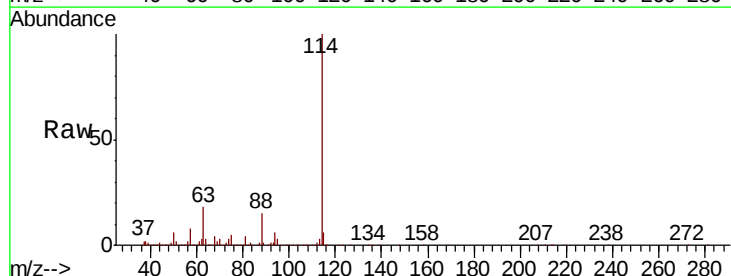
Tgt Ion: 114 Resp: 1018116

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.6

88 15.2 0.0 29.0



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

6.86

500000

400000

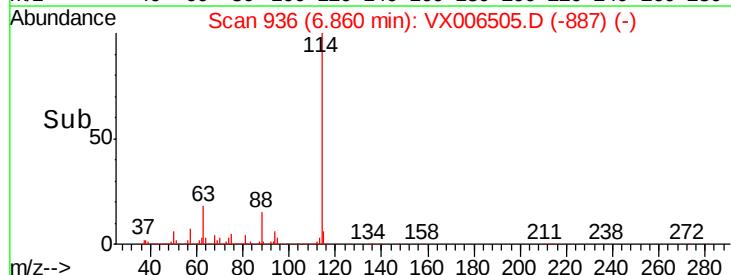
300000

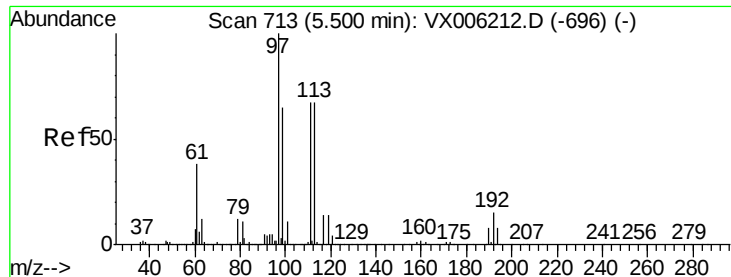
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 46.986 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006505.D

Acq: 13 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

TEST-PIT-2

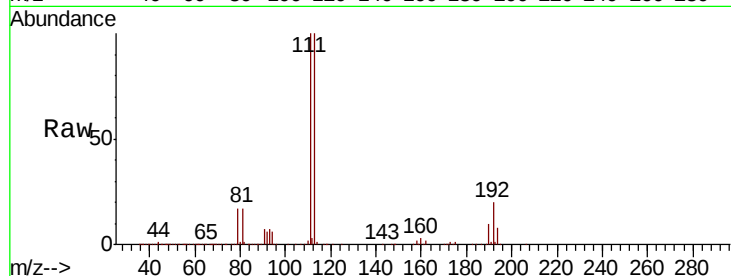
Tot Ion:113 Resp: 309727

Ion Ratio Lower Upper

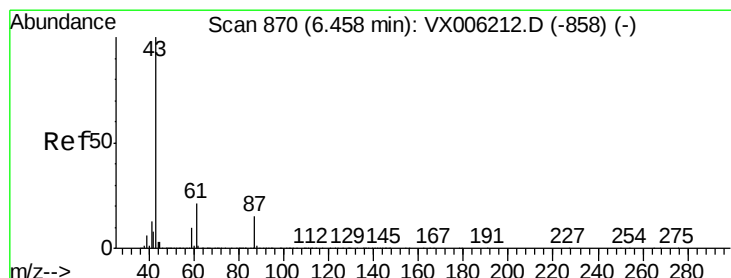
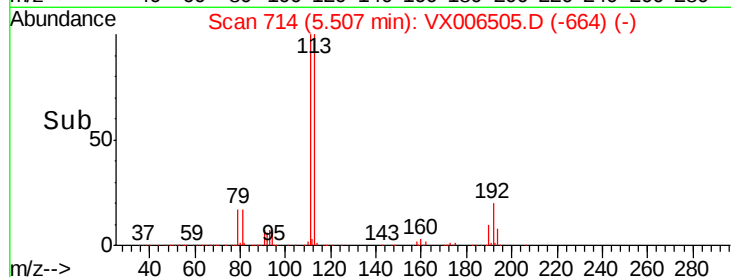
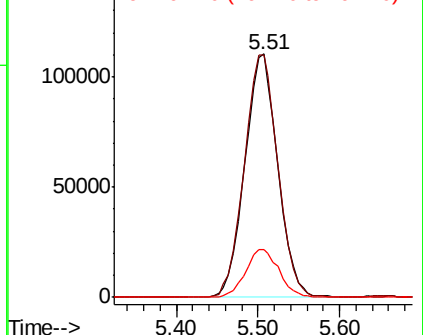
113 100

111 101.6 81.1 121.7

192 20.1 18.2 27.2



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: 2.013 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006505.D

Acq: 13 Dec 2018 19:44

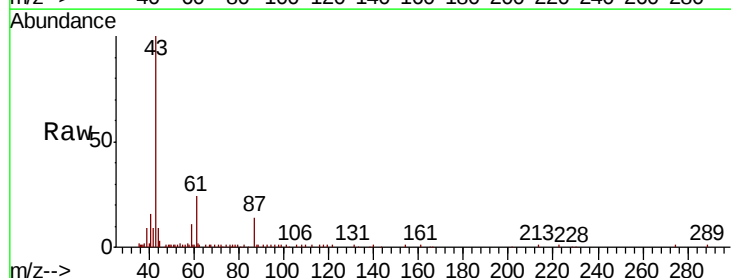
Tgt Ion: 43 Resp: 32230

Ion Ratio Lower Upper

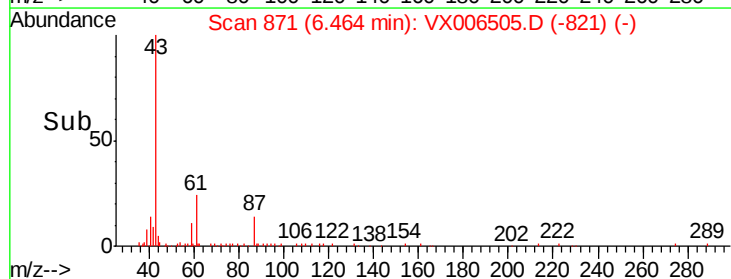
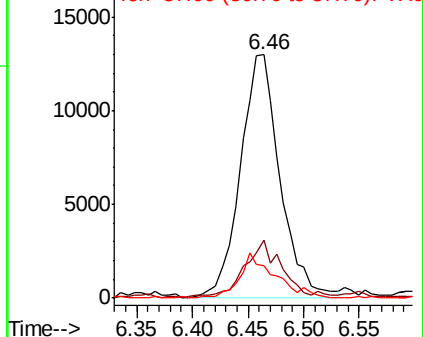
43 100

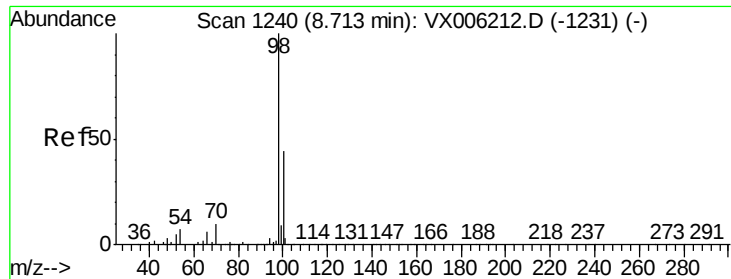
61 22.4 16.8 25.2

87 16.7 11.9 17.9



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: 50.874 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006505.D

Acq: 13 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

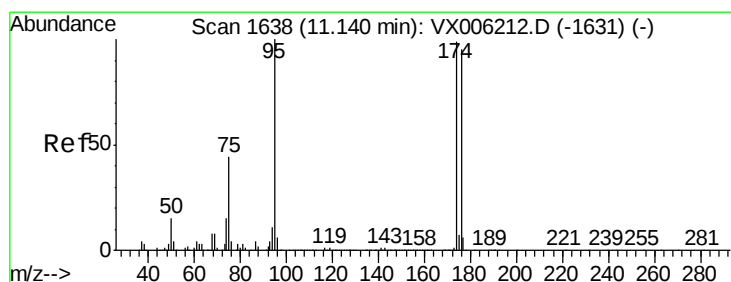
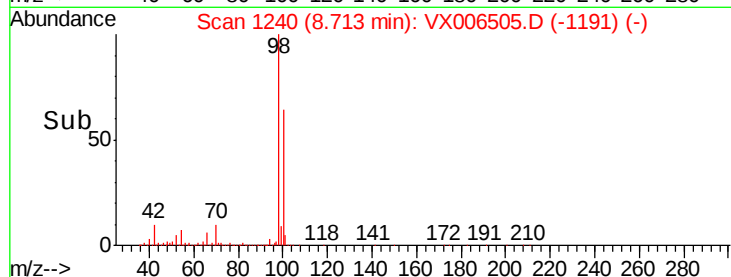
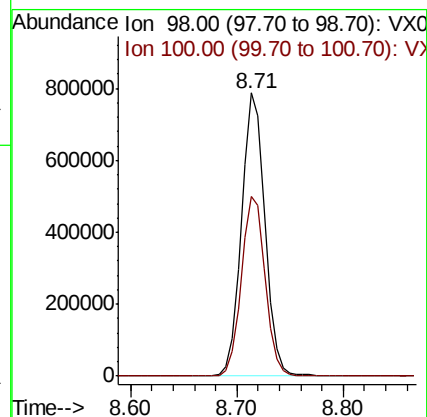
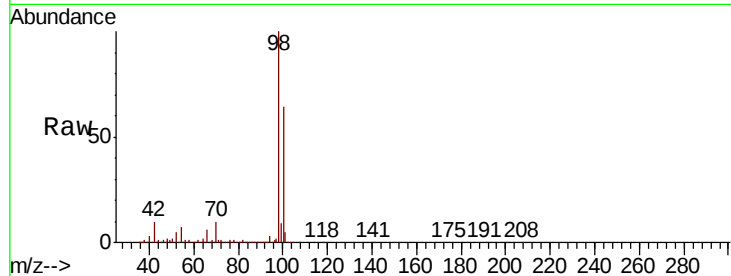
TEST-PIT-2

Tot Ion: 98 Resp: 1219843

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.581 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006505.D

Acq: 13 Dec 2018 19:44

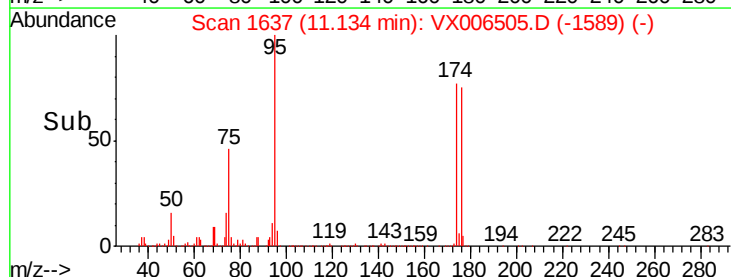
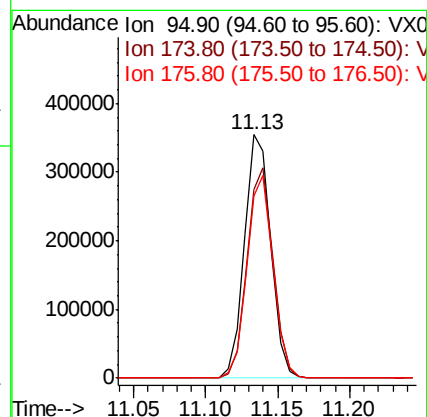
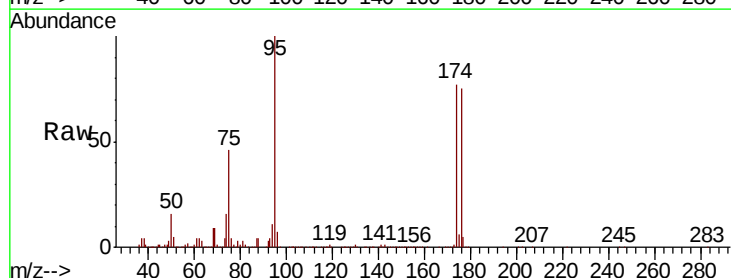
Tgt Ion: 95 Resp: 447983

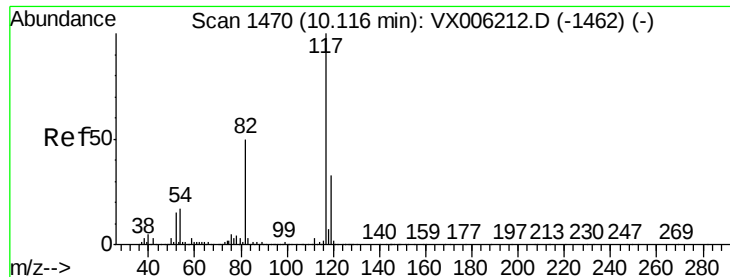
Ion Ratio Lower Upper

95 100

174 85.5 0.0 187.0

176 82.7 0.0 181.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006505.D

Acq: 13 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

TEST-PIT-2

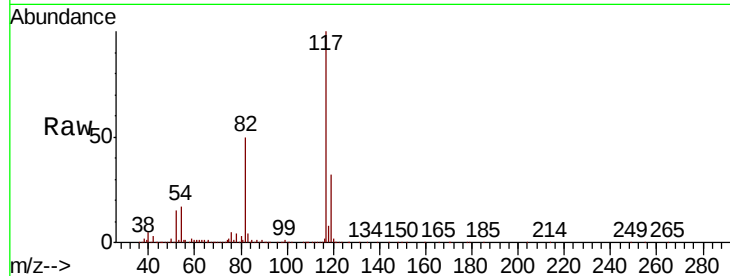
Tot Ion:117 Resp: 953186

Ion Ratio Lower Upper

117 100

82 50.5 39.6 59.4

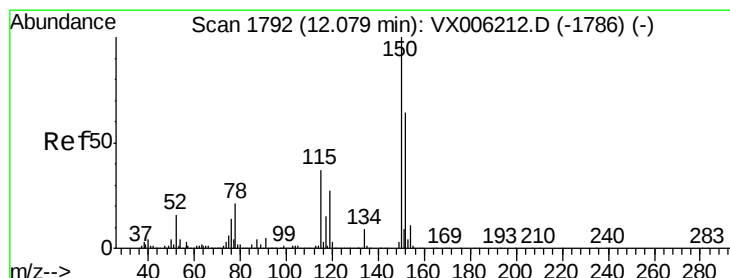
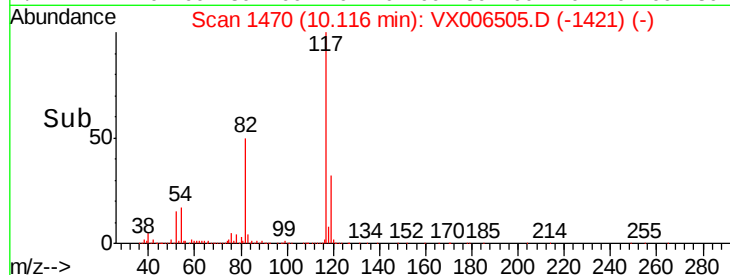
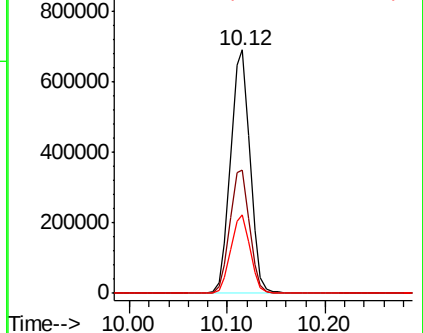
119 32.2 26.3 39.5



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: VX006505.D

Acq: 13 Dec 2018 19:44

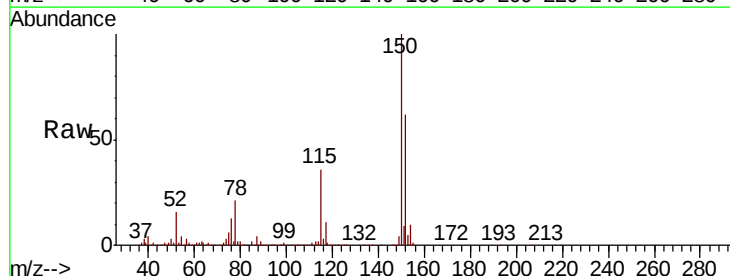
Tgt Ion:152 Resp: 449217

Ion Ratio Lower Upper

152 100

115 57.7 39.0 116.9

150 158.9 0.0 345.8



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

