

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX005998.D
 Acq On : 15 Nov 2018 02:47
 Operator : JC/MD
 Sample : J5929-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 207-WEST-TRENCH

Quant Time: Nov 15 06:42:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

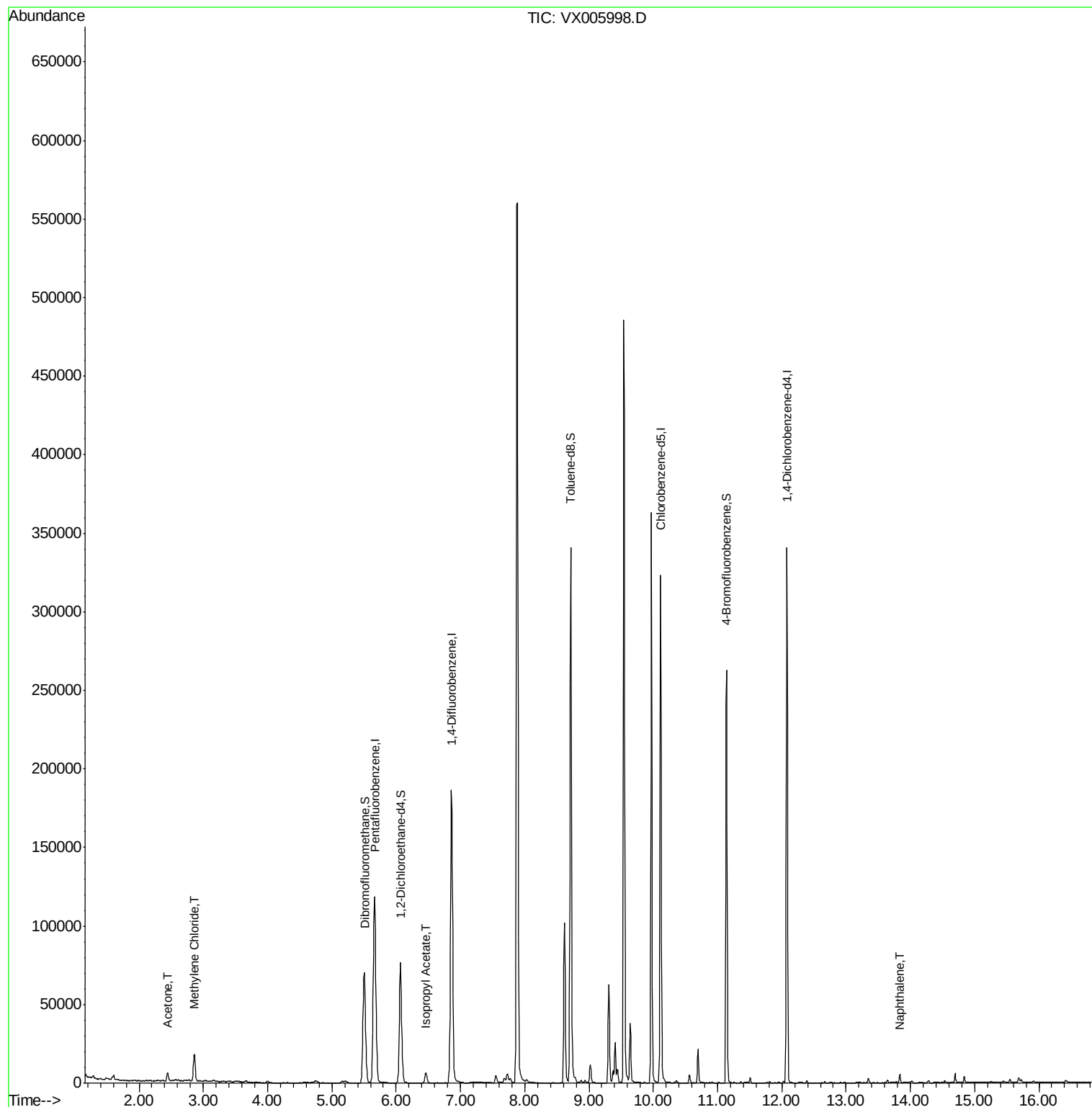
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	122139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	191391	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	152241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	70060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	69468	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
35) Dibromofluoromethane	5.50	113	59968	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
50) Toluene-d8	8.71	98	202581	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
62) 4-Bromofluorobenzene	11.14	95	68122	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
Target Compounds						
16) Acetone	2.45	43	6160	8.15	ug/l	97
20) Methylene Chloride	2.86	84	7902	6.36	ug/l	98
43) Isopropyl Acetate	6.46	43	8379	2.38	ug/l	97
95) Naphthalene	13.83	128	3457	1.85	ug/l	98

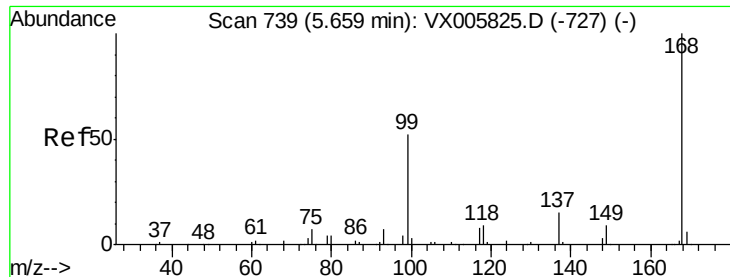
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

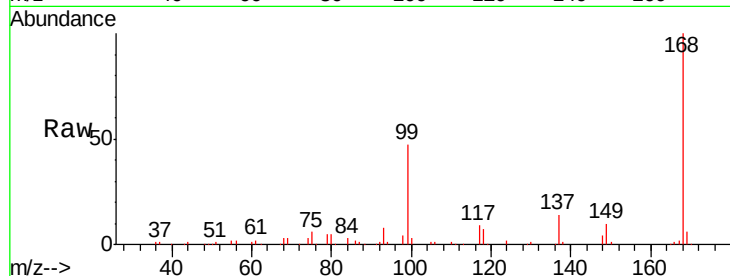
207-WEST-TRENCH

Tgt Ion:168 Resp: 122139

Ion Ratio Lower Upper

168 100

99 47.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

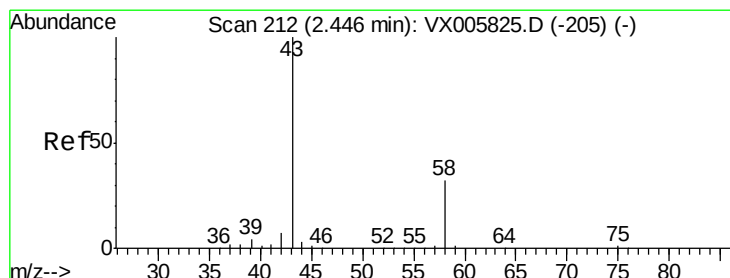
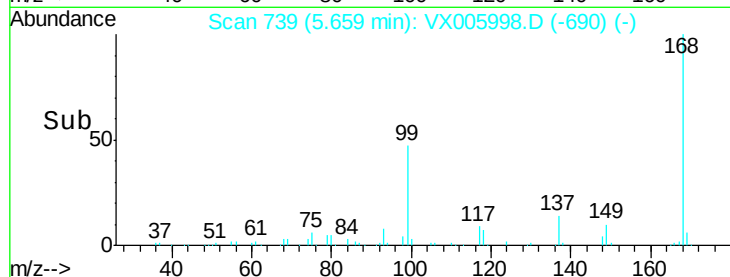
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.15 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005998.D

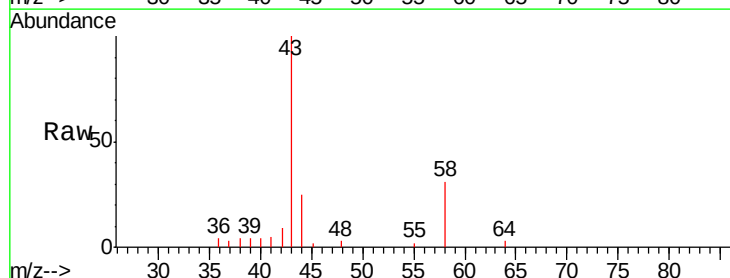
Acq: 15 Nov 2018 02:47

Tgt Ion: 43 Resp: 6160

Ion Ratio Lower Upper

43 100

58 31.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

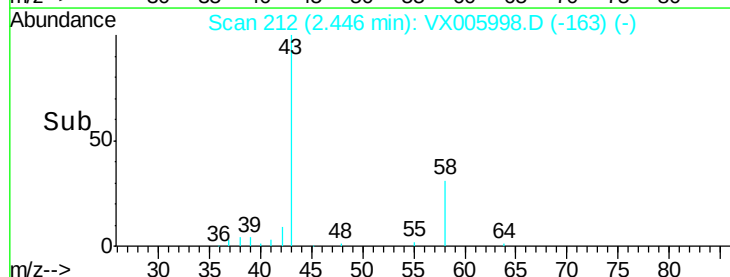
3000

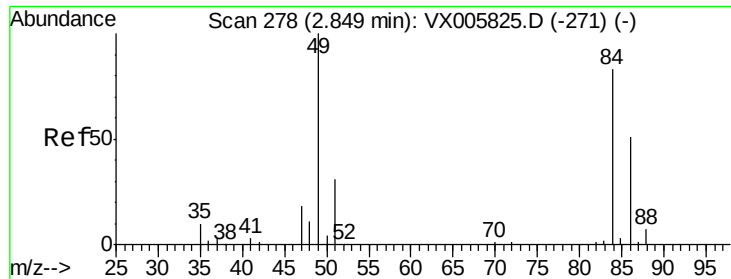
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

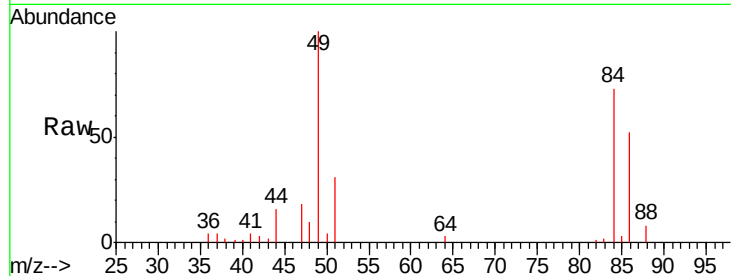




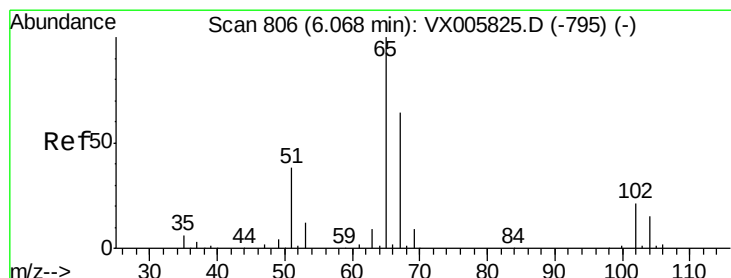
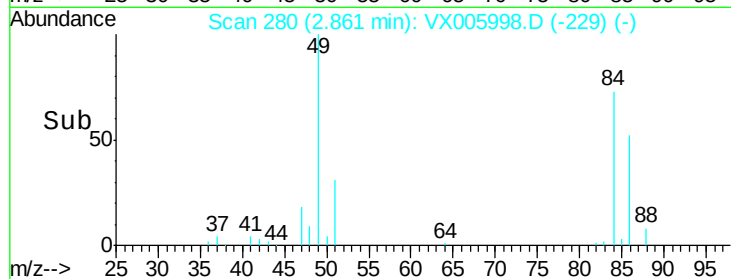
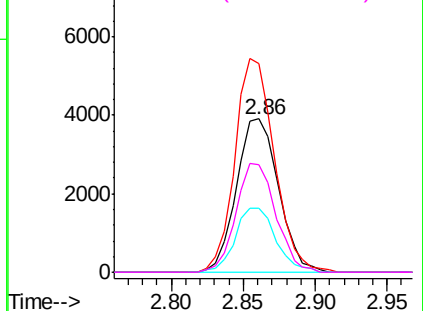
#20
Methylene Chloride
Concen: 6.36 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
207-WEST-TRENCH

Tgt Ion: 84 Resp: 7902
Ion Ratio Lower Upper
84 100
49 136.4 109.5 164.3
51 42.1 33.3 49.9
86 70.5 52.7 79.1

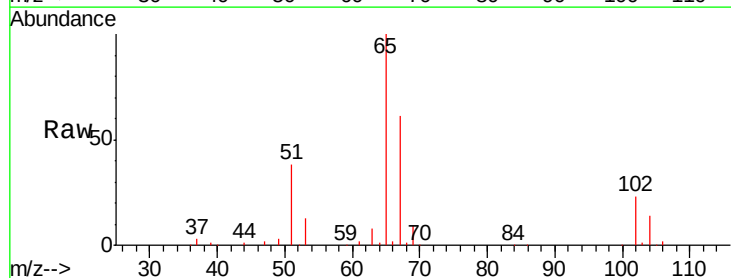


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

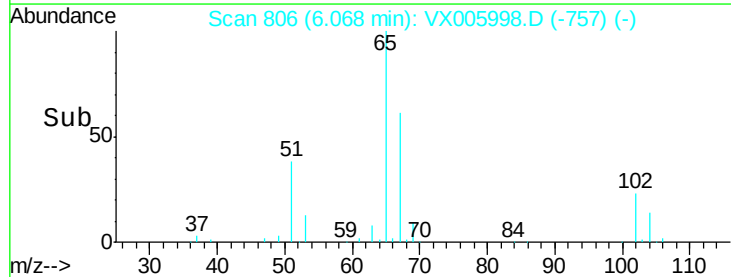
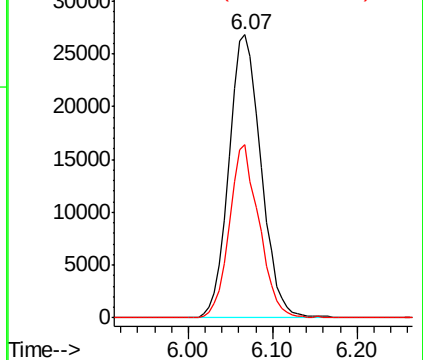


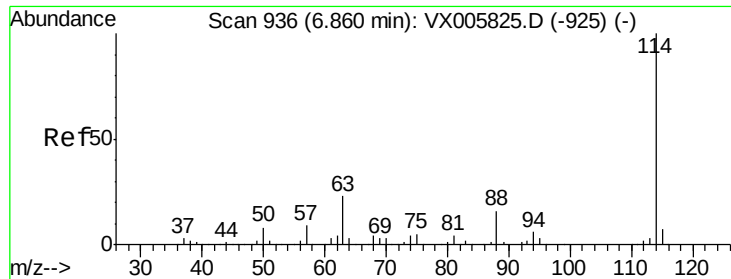
#33
1,2-Dichloroethane-d4
Concen: 49.47 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Tgt Ion: 65 Resp: 69468
Ion Ratio Lower Upper
65 100
67 56.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
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: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

207-WEST-TRENCH

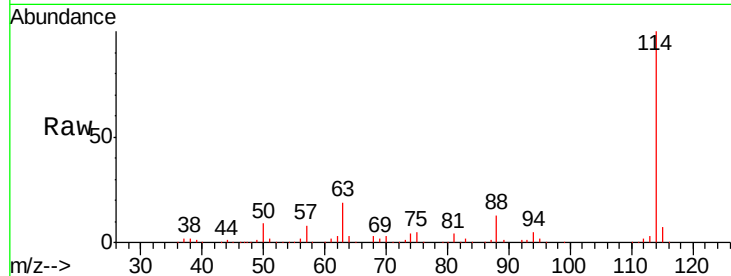
Tgt Ion:114 Resp: 191391

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.8

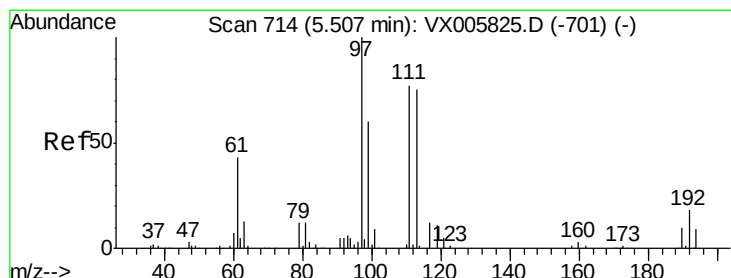
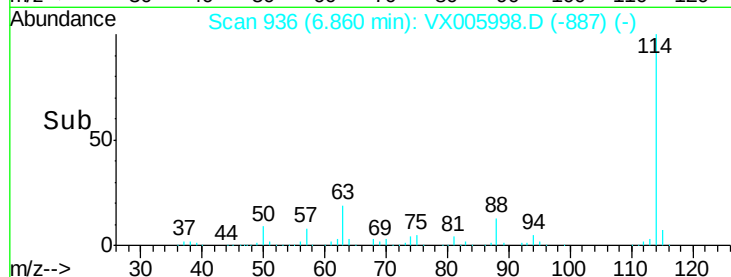
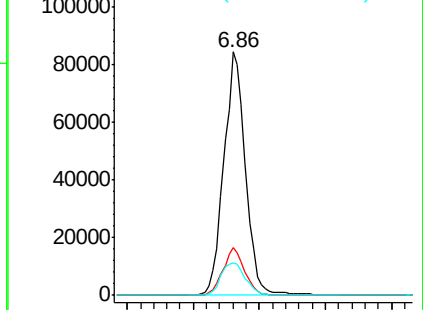
88 13.4 0.0 31.2



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: 46.07 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

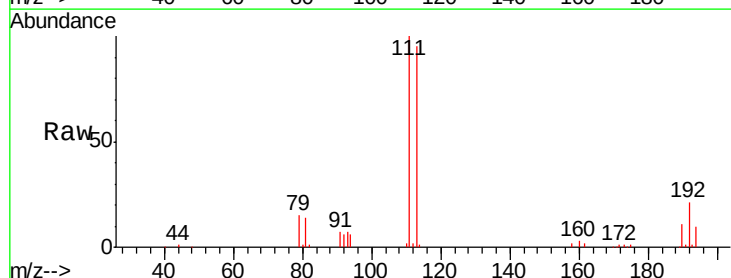
Tgt Ion:113 Resp: 59968

Ion Ratio Lower Upper

113 100

111 105.5 82.3 123.5

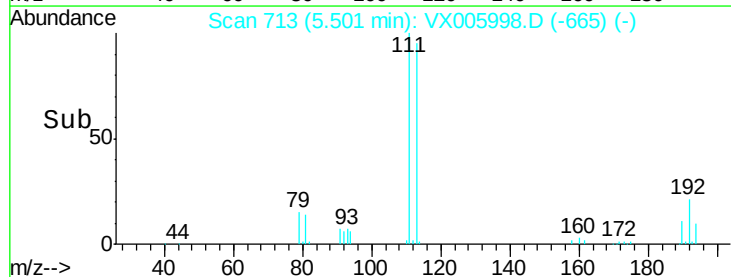
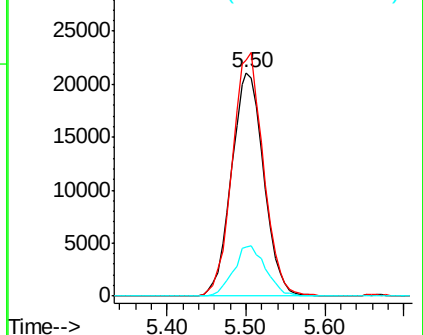
192 22.4 17.9 26.9

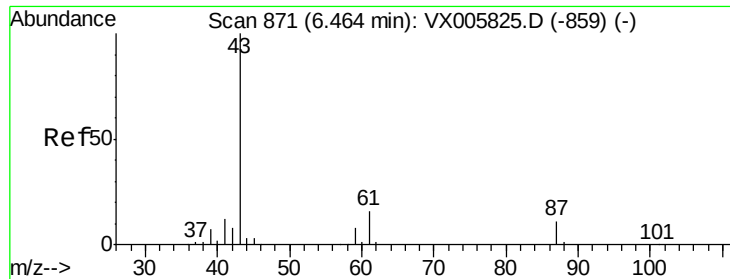


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.38 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

207-WEST-TRENCH

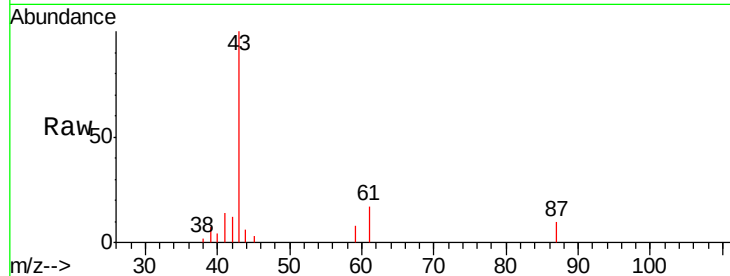
Tgt Ion: 43 Resp: 8379

Ion Ratio Lower Upper

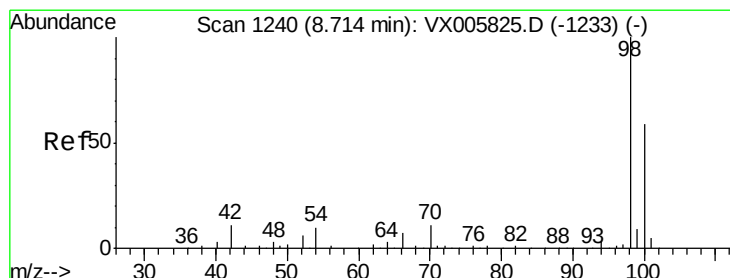
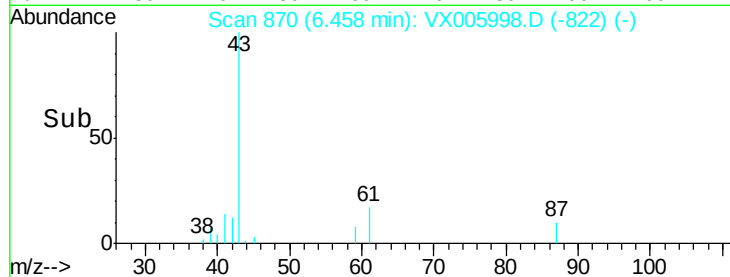
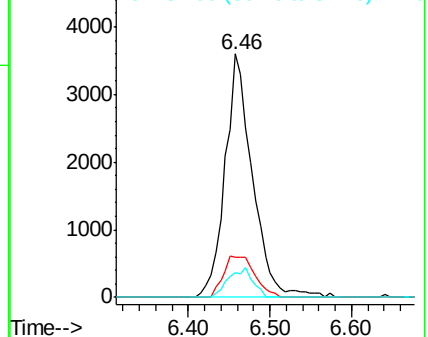
43 100

61 19.2 14.6 22.0

87 10.7 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: 46.81 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005998.D

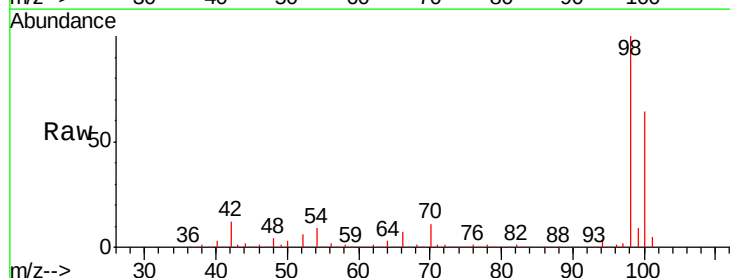
Acq: 15 Nov 2018 02:47

Tgt Ion: 98 Resp: 202581

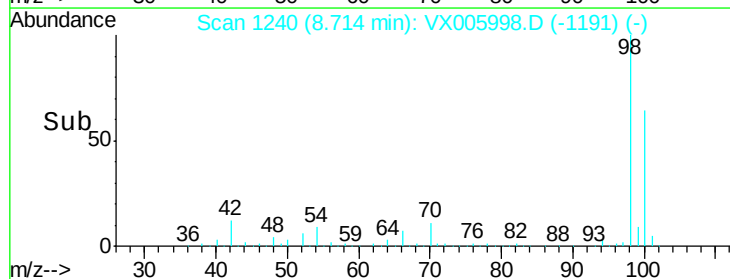
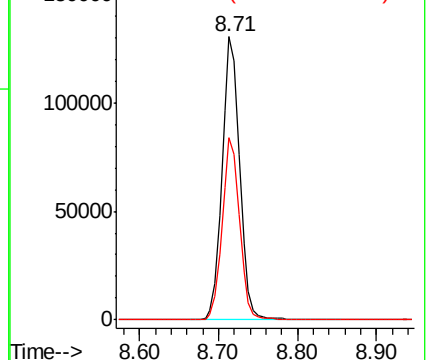
Ion Ratio Lower Upper

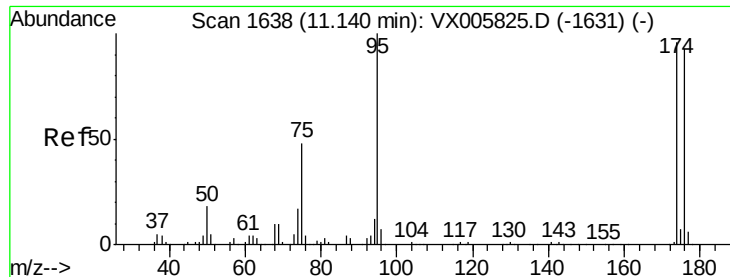
98 100

100 63.7 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 43.78 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

207-WEST-TRENCH

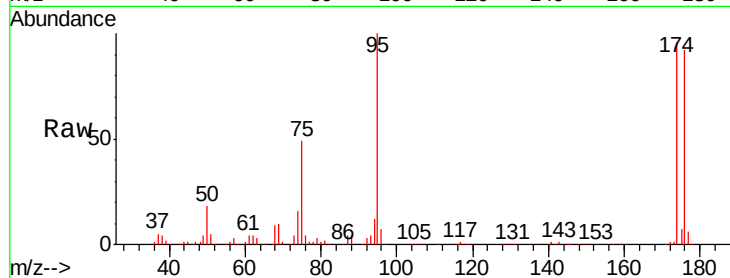
Tgt Ion: 95 Resp: 68122

Ion Ratio Lower Upper

95 100

174 91.4 0.0 184.4

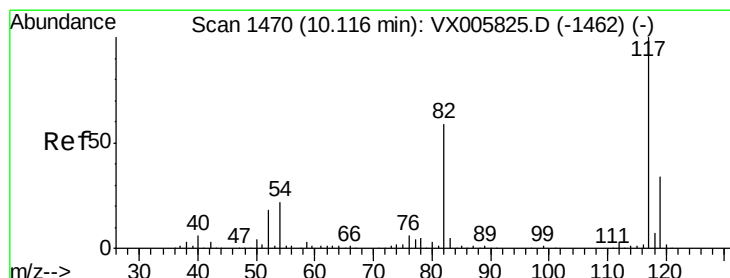
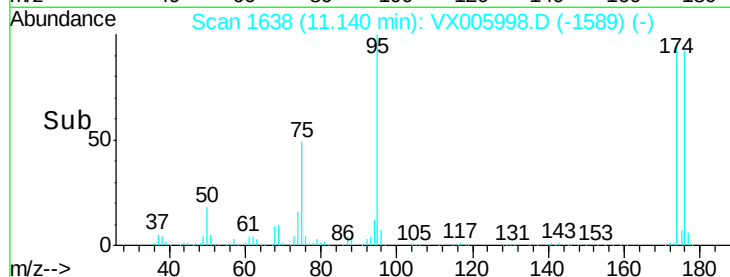
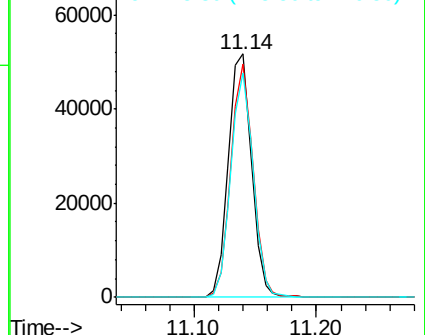
176 88.5 0.0 177.4



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



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

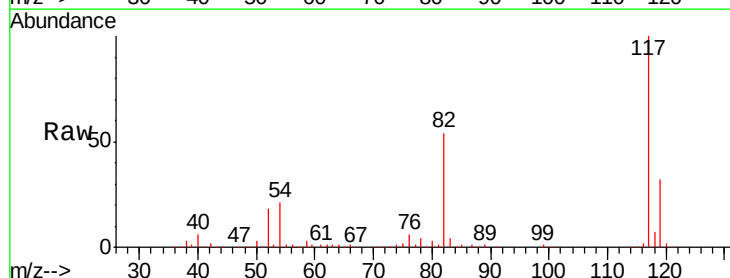
Tgt Ion: 117 Resp: 152241

Ion Ratio Lower Upper

117 100

82 53.6 44.1 66.1

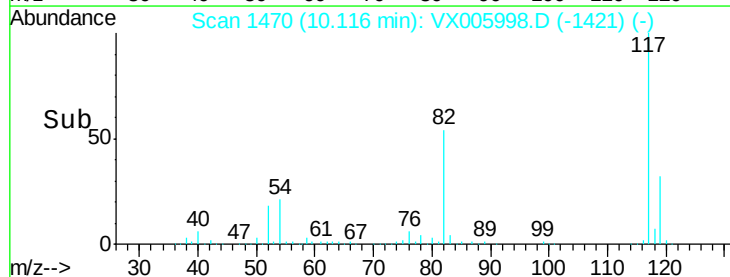
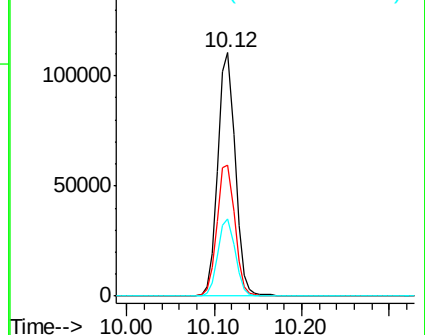
119 31.9 26.2 39.2

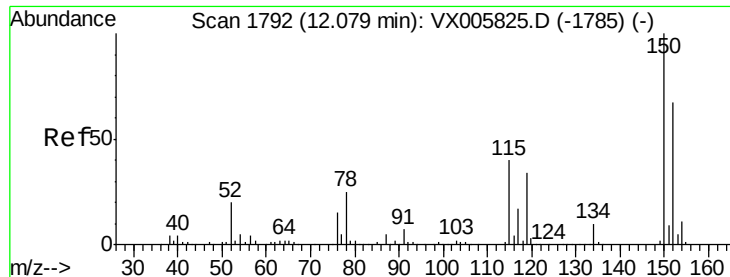


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

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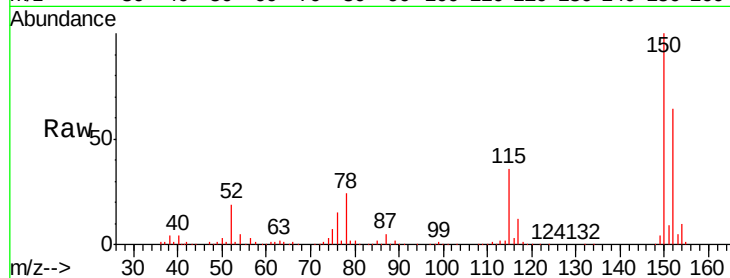
Tgt Ion:152 Resp: 70060

Ion Ratio Lower Upper

152 100

115 56.5 39.4 118.1

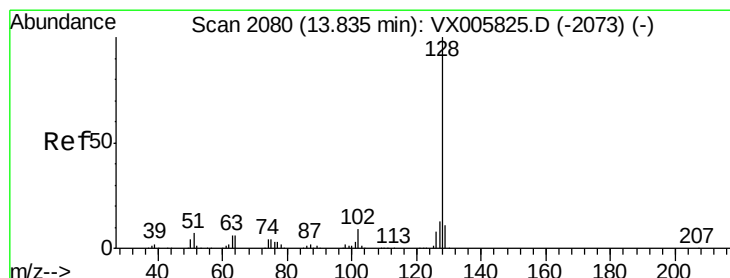
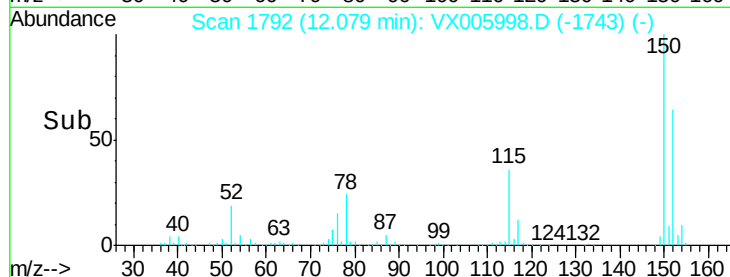
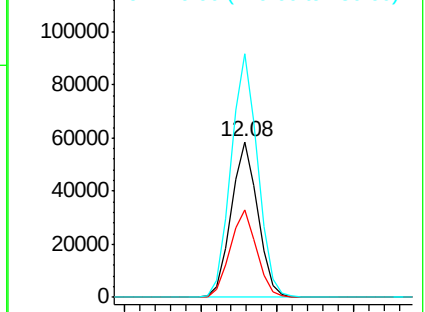
150 158.2 0.0 346.4



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



#95

Naphthalene

Concen: 1.85 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

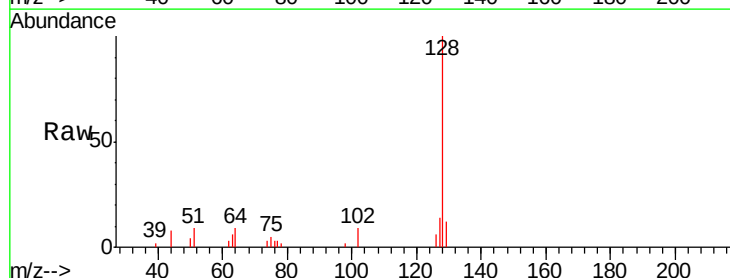
Tgt Ion:128 Resp: 3457

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

129 11.4 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

