

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004825.D
 Acq On : 28 Sep 2018 16:58
 Operator : JC/MD
 Sample : J5085-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-10.25

Quant Time: Sep 29 07:08:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

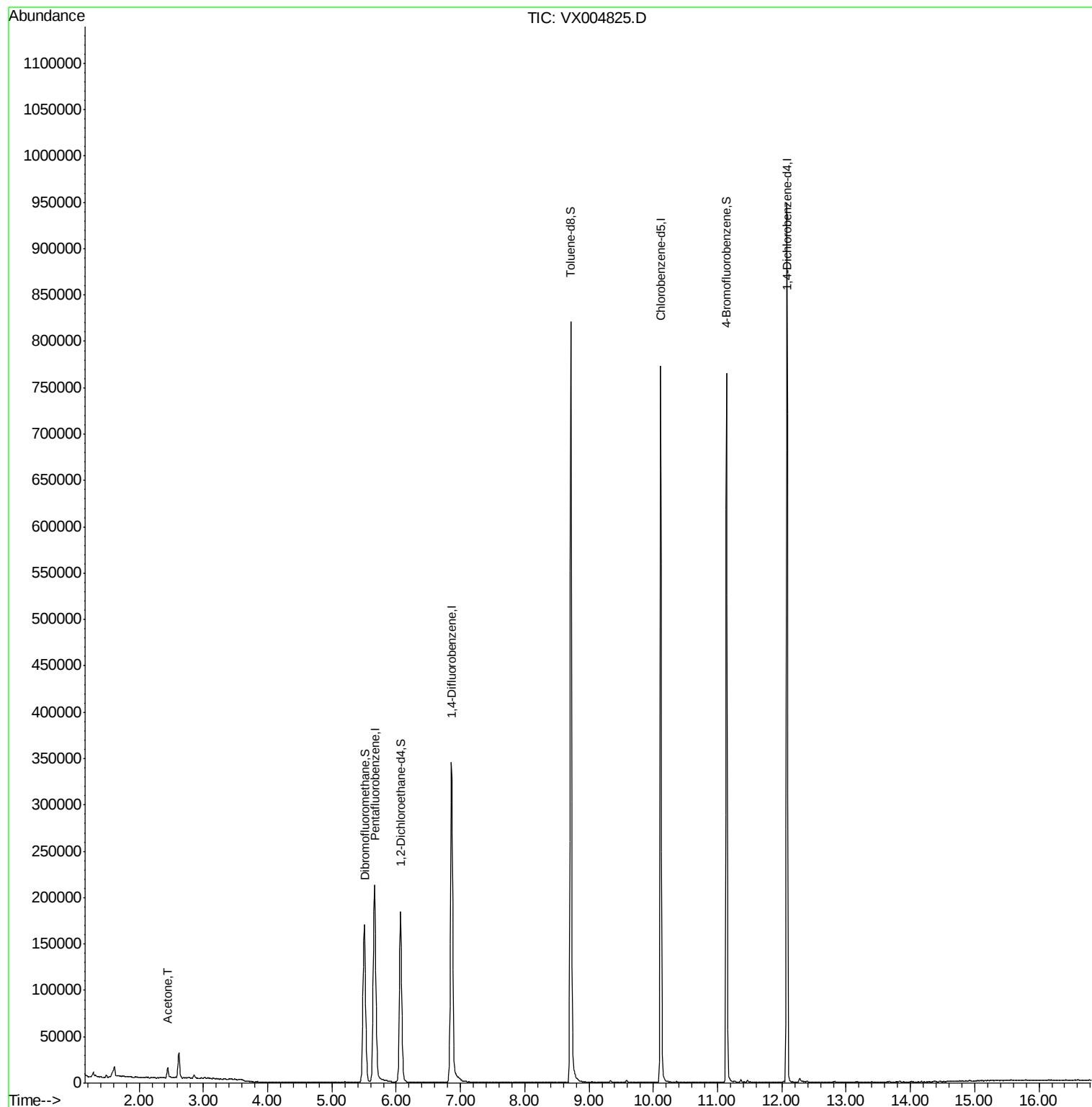
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	359454	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175134	55.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.30%	
35) Dibromofluoromethane	5.51	113	144289	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	8.72	98	523659	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	11.14	95	186413	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
Target Compounds						
16) Acetone	2.45	43	11344	6.118	ug/l	Qvalue 98

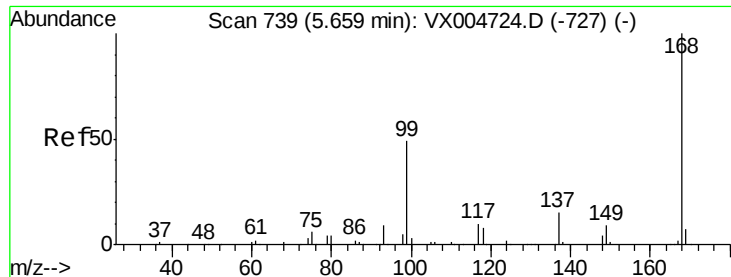
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004825.D

Acq: 28 Sep 2018 16:58

Instrument :

MSVOA_X

ClientSampleId :

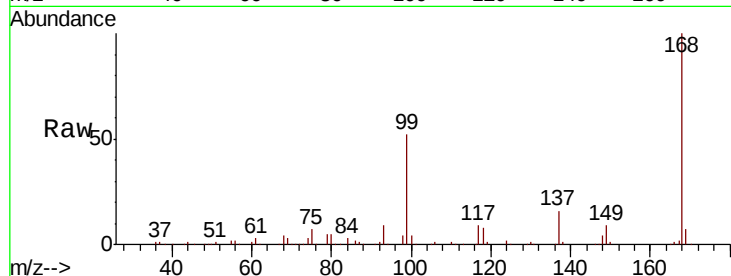
MH-10.25

Tot Ion:168 Resp: 222317

Ion Ratio Lower Upper

168 100

99 52.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

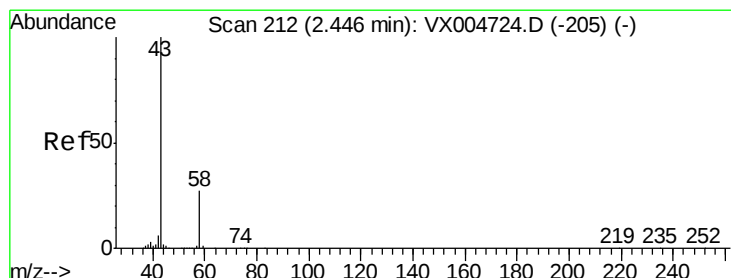
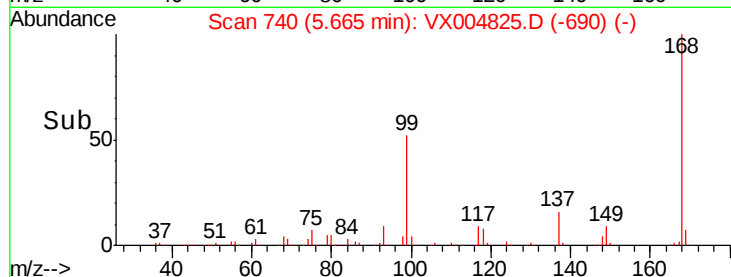
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 6.118 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004825.D

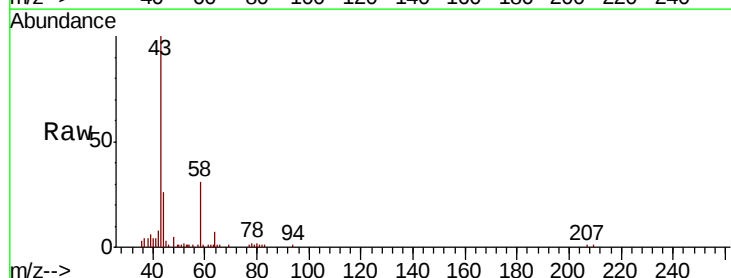
Acq: 28 Sep 2018 16:58

Tgt Ion: 43 Resp: 11344

Ion Ratio Lower Upper

43 100

58 31.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

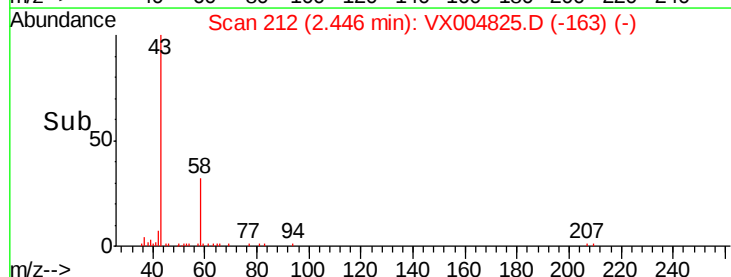
4000

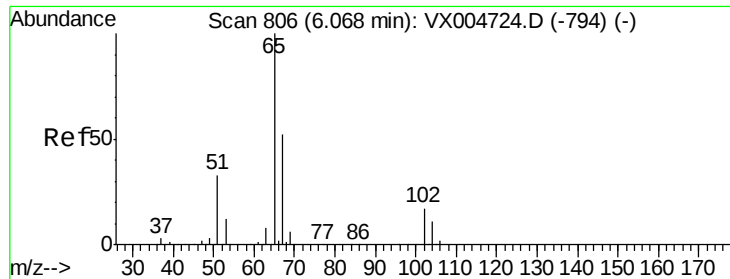
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

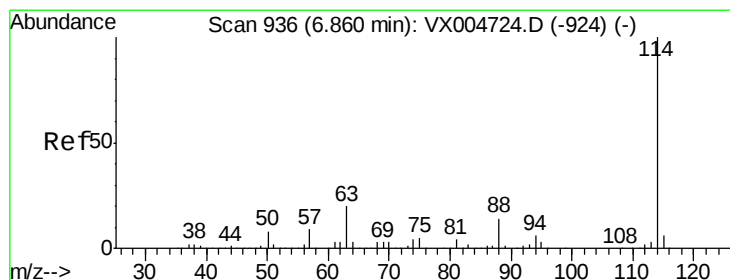
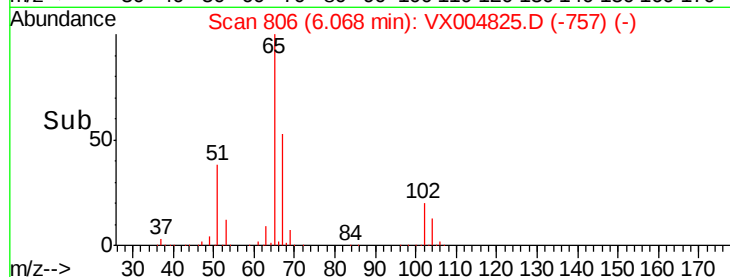
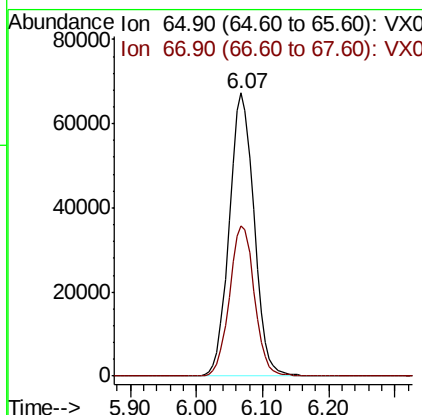
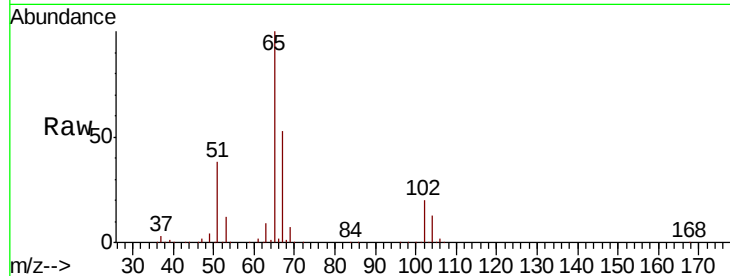




#33
 1,2-Dichloroethane-d4
 Concen: 55.146 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004825.D
 Acq: 28 Sep 2018 16:58

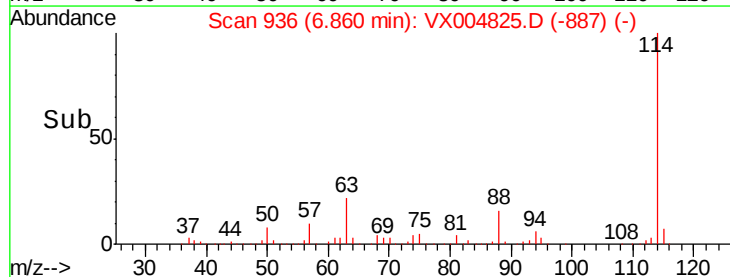
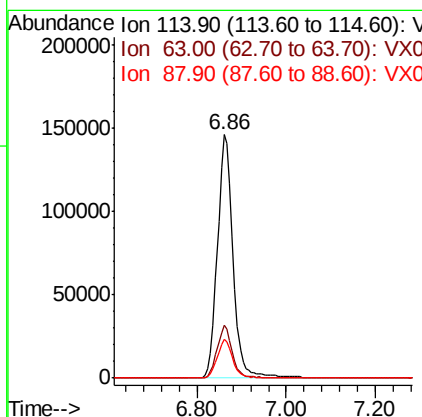
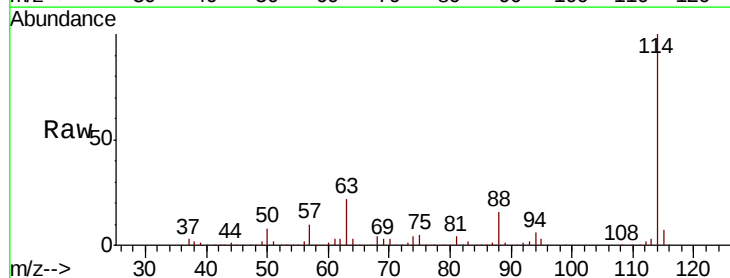
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-10.25

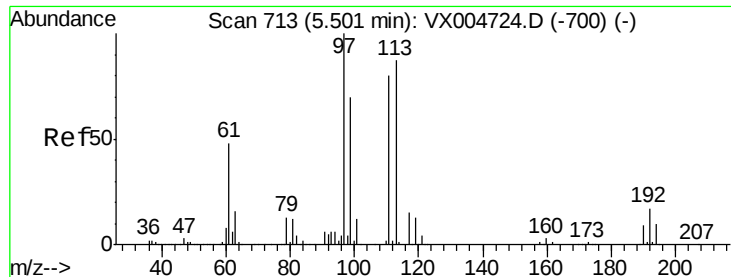
Tot Ion: 65 Resp: 175134
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004825.D
 Acq: 28 Sep 2018 16:58

Tgt Ion: 114 Resp: 359454
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 39.0
 88 16.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.363 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004825.D

Acq: 28 Sep 2018 16:58

Instrument :

MSVOA_X

ClientSampleId :

MH-10.25

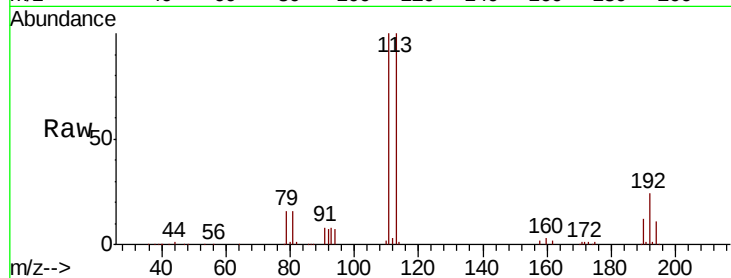
Tot Ion:113 Resp: 144289

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

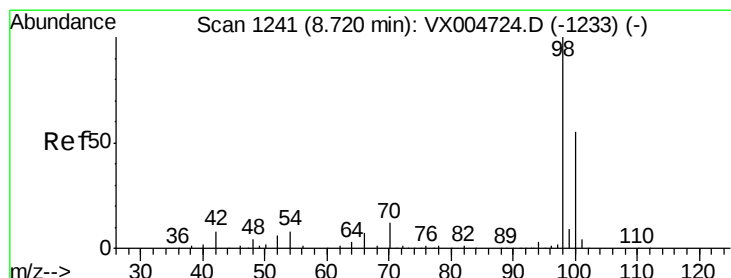
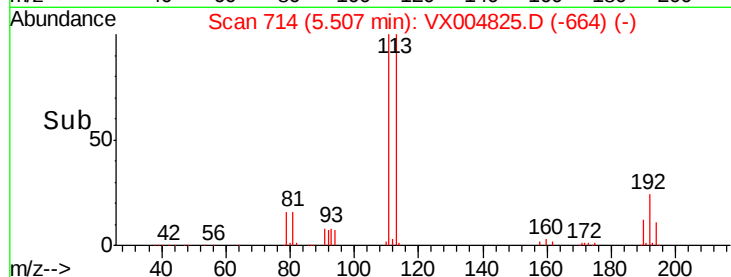
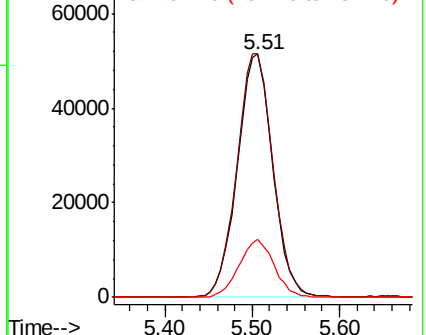
192 23.5 19.4 29.2



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



#50

Toluene-d8

Concen: 51.705 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004825.D

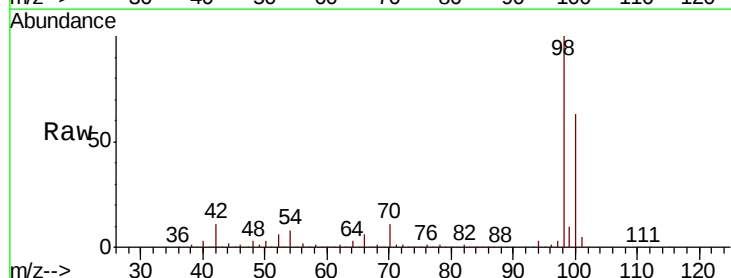
Acq: 28 Sep 2018 16:58

Tgt Ion: 98 Resp: 523659

Ion Ratio Lower Upper

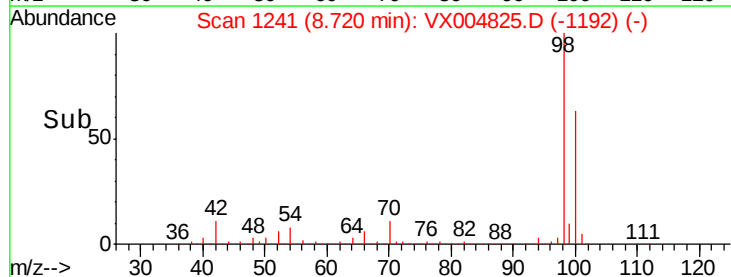
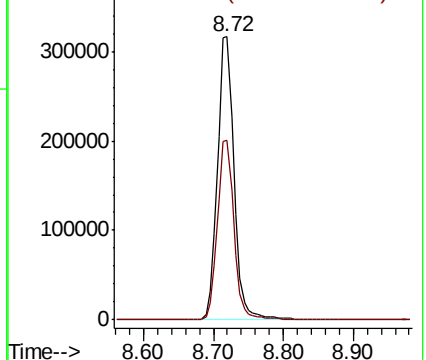
98 100

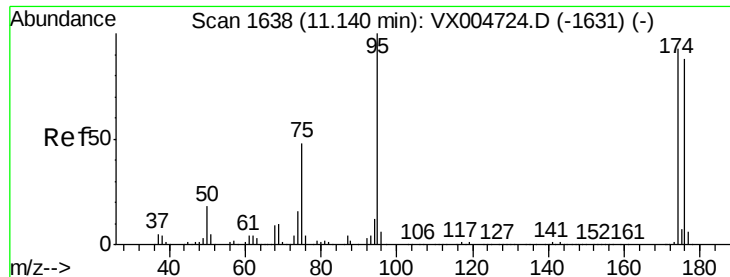
100 63.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

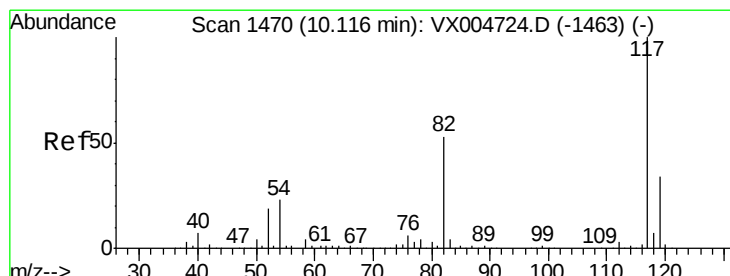
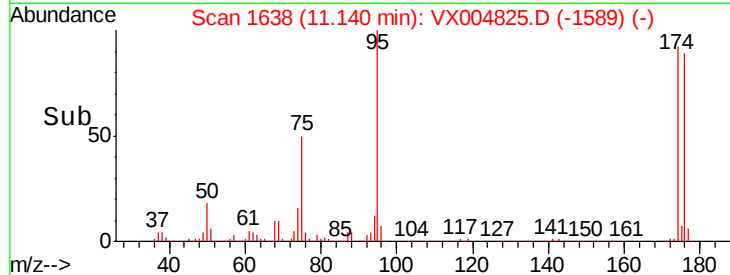
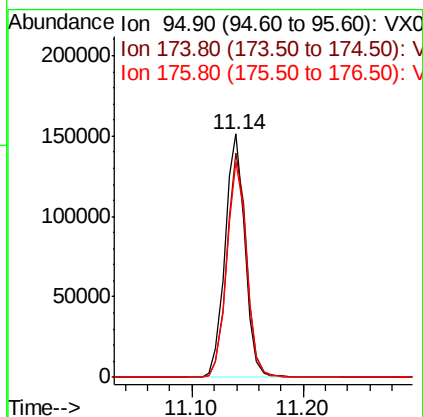
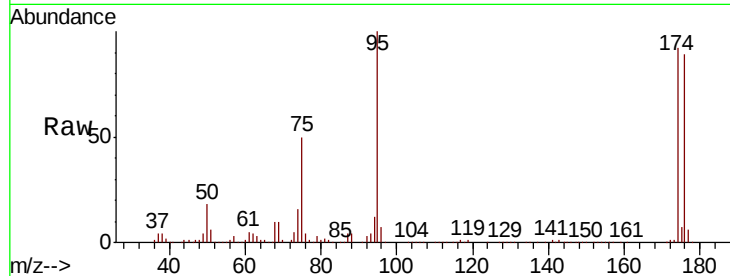




#62
4-Bromofluorobenzene
Concen: 51.092 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004825.D
Acq: 28 Sep 2018 16:58

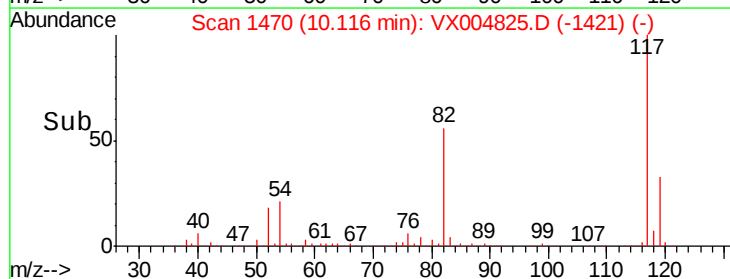
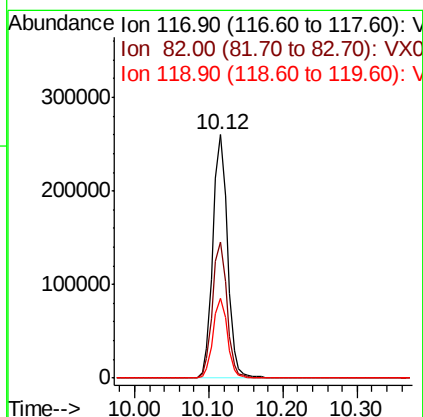
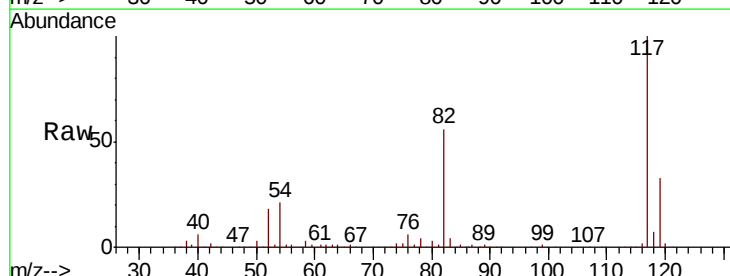
Instrument :
MSVOA_X
ClientSampleId :
MH-10.25

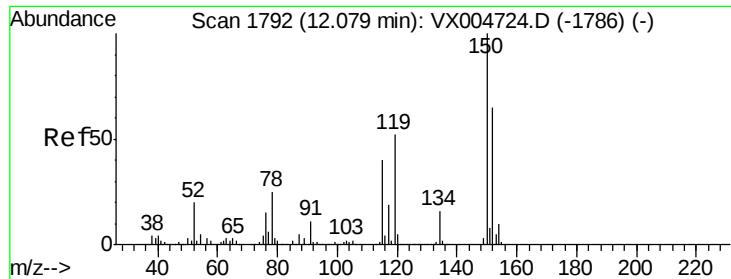
Tot Ion: 95 Resp: 186413
Ion Ratio Lower Upper
95 100
174 92.1 0.0 185.2
176 88.4 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004825.D
Acq: 28 Sep 2018 16:58

Tgt Ion: 117 Resp: 351737
Ion Ratio Lower Upper
117 100
82 56.1 47.8 71.6
119 32.5 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004825.D

Acq: 28 Sep 2018 16:58

Instrument :

MSVOA_X

ClientSampleId :

MH-10.25

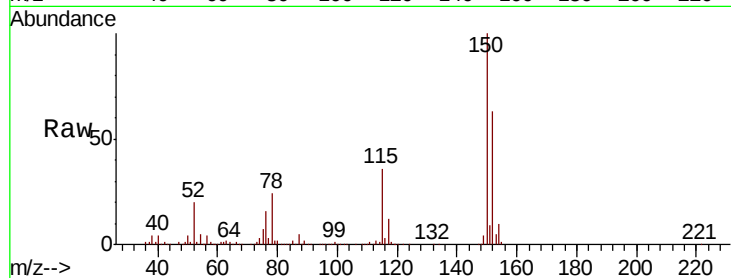
Tot Ion:152 Resp: 191940

Ion Ratio Lower Upper

152 100

115 56.4 39.0 117.0

150 157.1 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

