

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004827.D
 Acq On : 28 Sep 2018 17:52
 Operator : JC/MD
 Sample : J5085-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-714

Quant Time: Sep 29 07:10:58 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

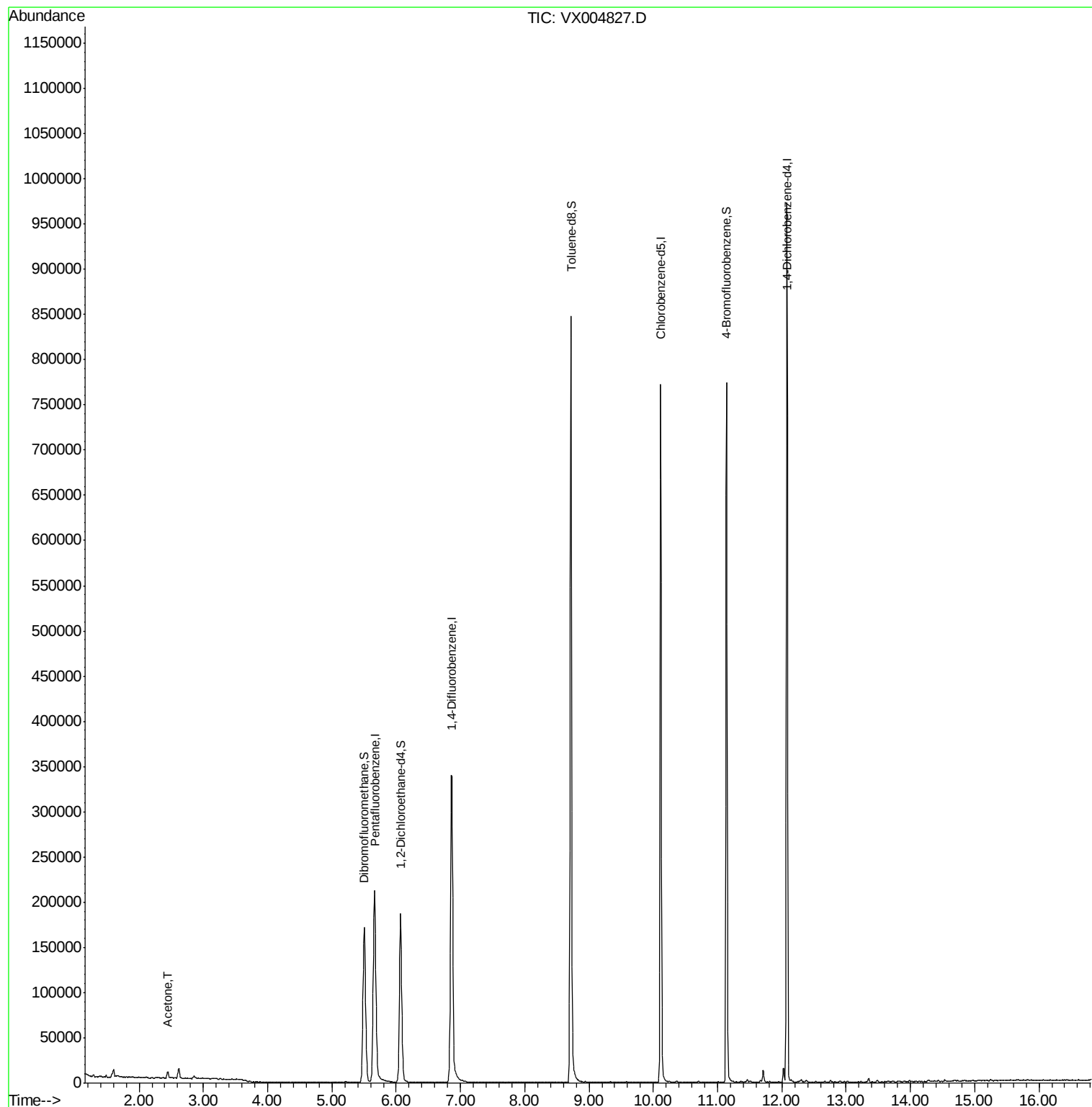
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362949	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	355584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173589	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
35) Dibromofluoromethane	5.50	113	146231	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
50) Toluene-d8	8.72	98	530289	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	11.14	95	189891	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
Target Compounds						
16) Acetone	2.45	43	7942	4.286	ug/l	Qvalue 91

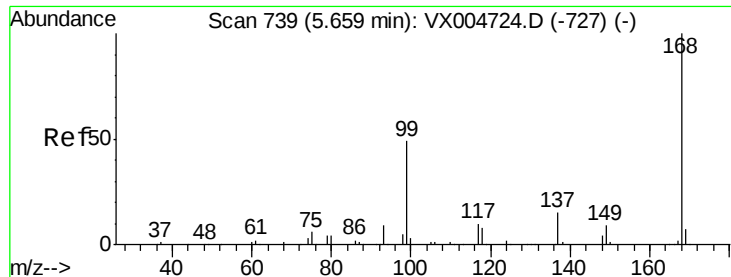
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004827.D

Acq: 28 Sep 2018 17:52

Instrument :

MSVOA_X

ClientSampled :

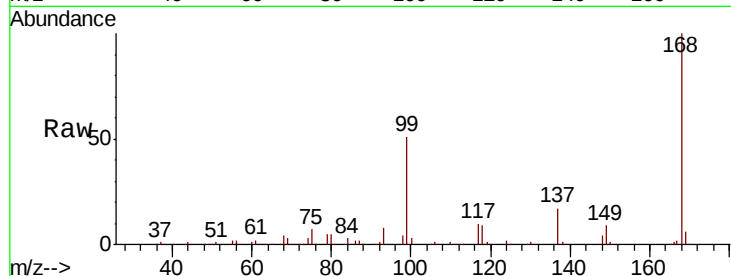
MH-714

Tot Ion:168 Resp: 222169

Ion Ratio Lower Upper

168 100

99 50.8 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

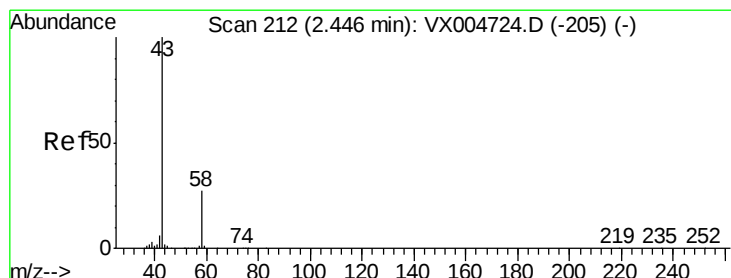
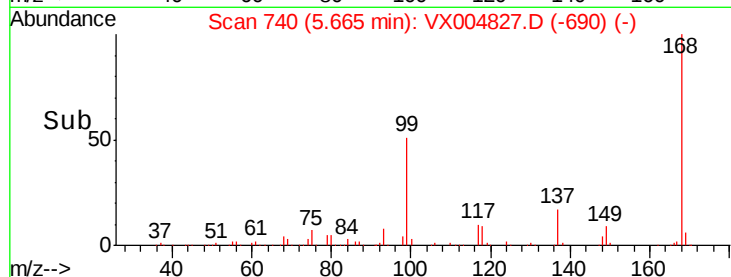
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 4.286 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004827.D

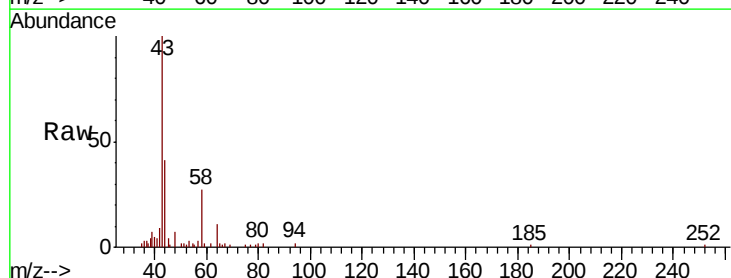
Acq: 28 Sep 2018 17:52

Tgt Ion: 43 Resp: 7942

Ion Ratio Lower Upper

43 100

58 27.6 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

5000

4000

3000

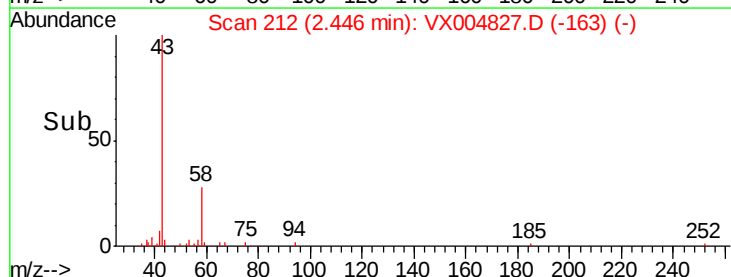
2000

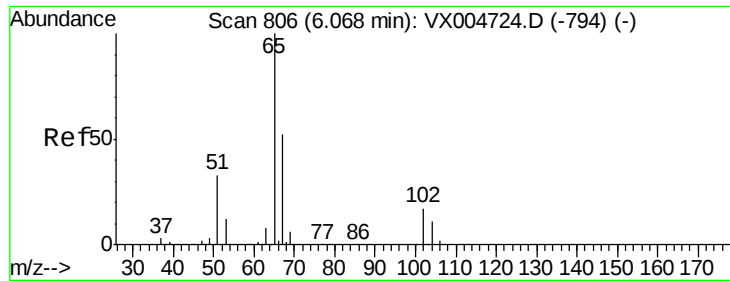
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 54.696 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004827.D

Acq: 28 Sep 2018 17:52

Instrument :

MSVOA_X

ClientSampleId :

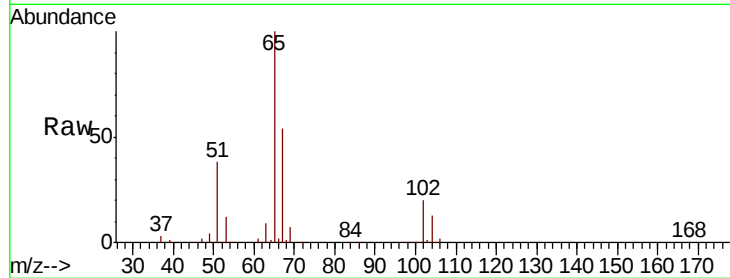
MH-714

Tot Ion: 65 Resp: 173589

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

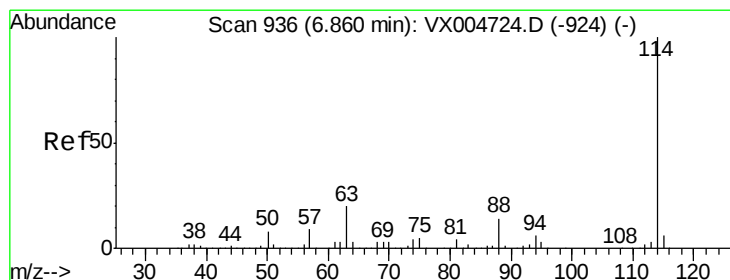
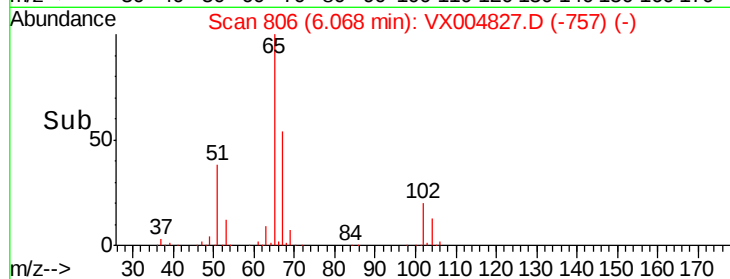
40000

20000

0

Time-->

5.90 6.00 6.10 6.20 6.30



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX004827.D

Acq: 28 Sep 2018 17:52

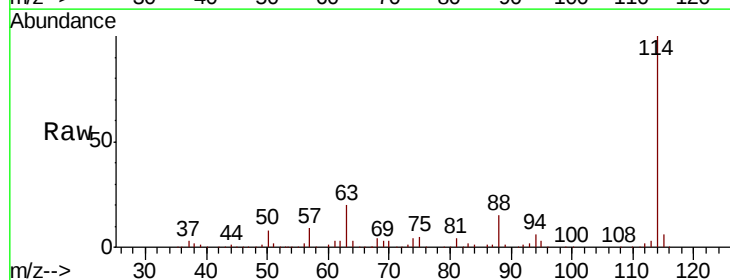
Tgt Ion: 114 Resp: 362949

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.0

88 15.4 0.0 30.4



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

200000

150000

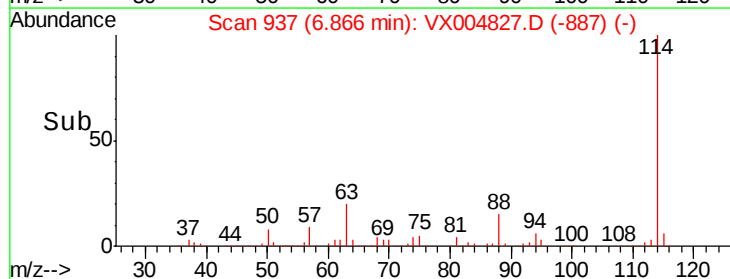
100000

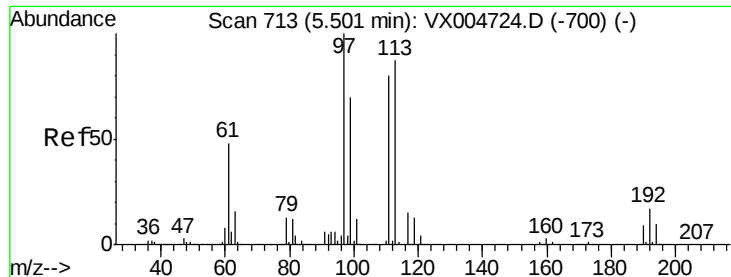
50000

0

Time-->

6.80 7.00 7.20





#35

Dibromofluoromethane

Concen: 47.539 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004827.D

Acq: 28 Sep 2018 17:52

Instrument :

MSVOA_X

ClientSampleId :

MH-714

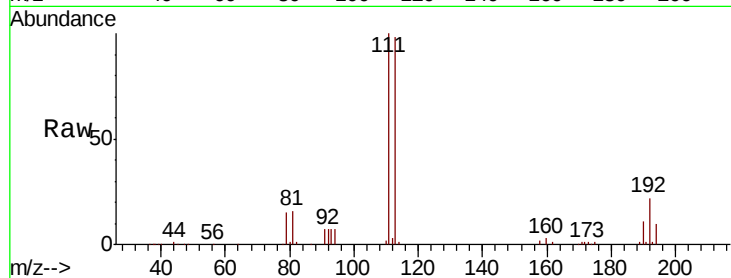
Tot Ion:113 Resp: 146231

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

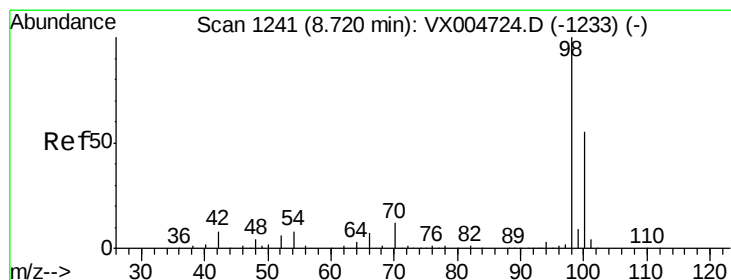
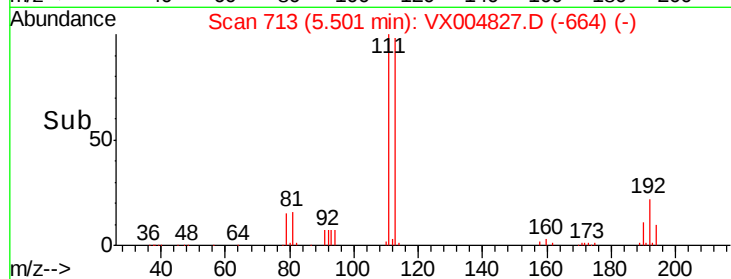
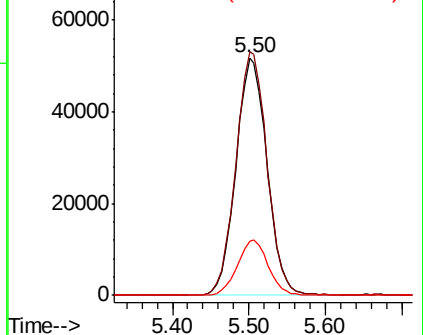
192 23.1 19.4 29.2



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: 51.856 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004827.D

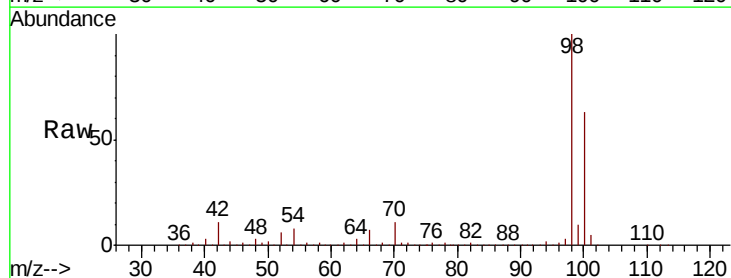
Acq: 28 Sep 2018 17:52

Tgt Ion: 98 Resp: 530289

Ion Ratio Lower Upper

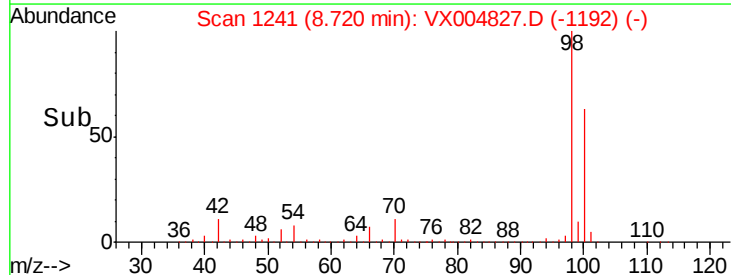
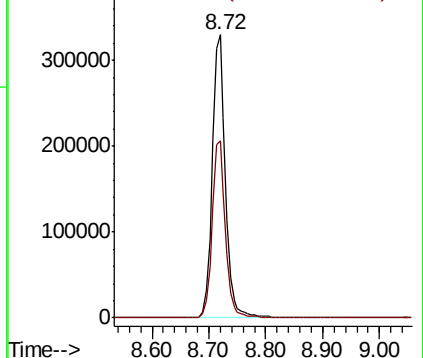
98 100

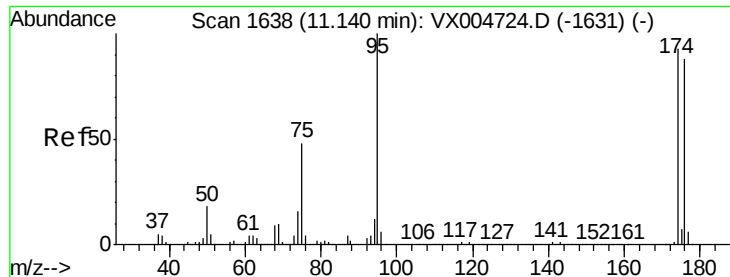
100 63.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

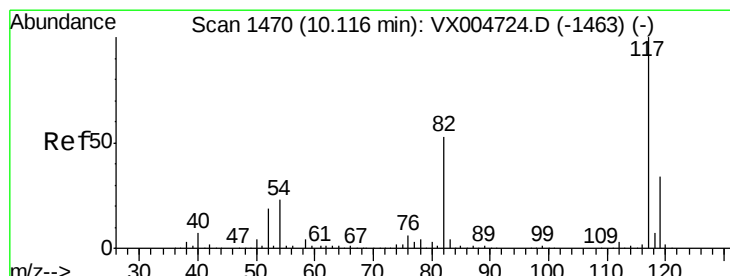
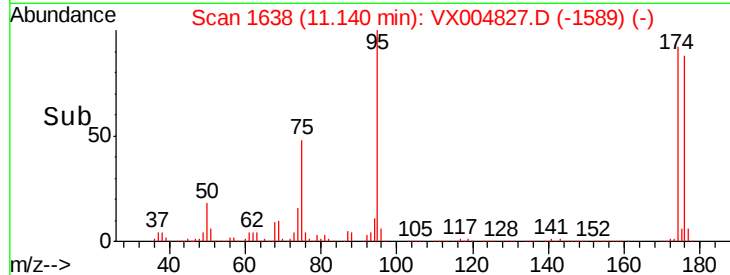
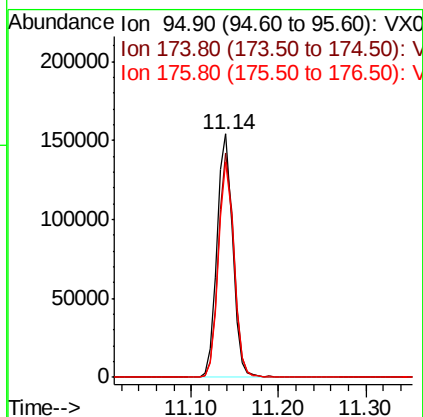
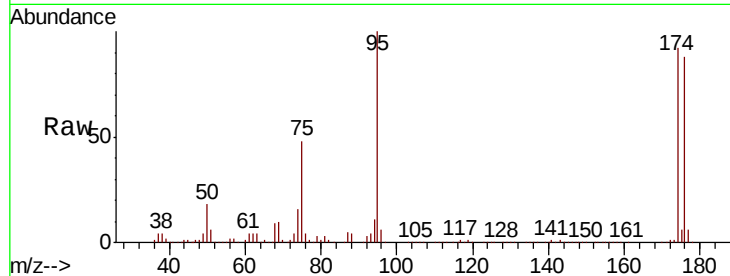




#62
4-Bromofluorobenzene
Concen: 51.544 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

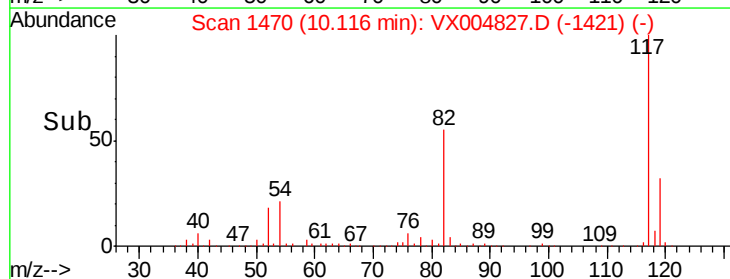
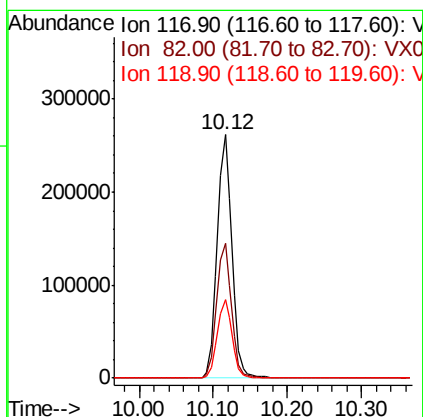
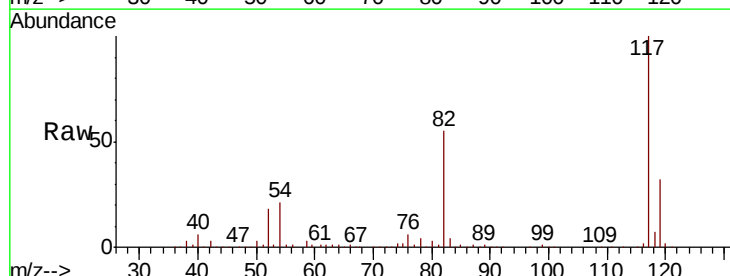
Instrument :
MSVOA_X
ClientSampleId :
MH-714

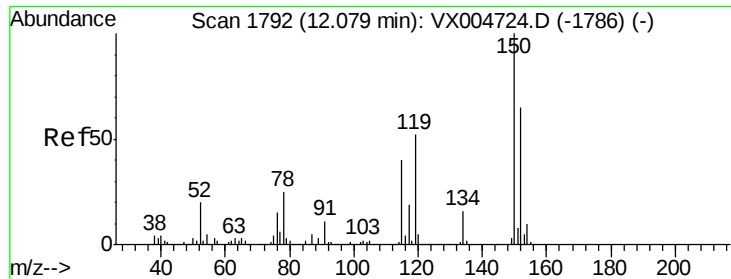
Tot Ion: 95 Resp: 189891
Ion Ratio Lower Upper
95 100
174 91.5 0.0 185.2
176 87.7 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 117 Resp: 355584
Ion Ratio Lower Upper
117 100
82 55.2 47.8 71.6
119 32.4 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: VX004827.D

Acq: 28 Sep 2018 17:52

Instrument :

MSVOA_X

ClientSampleId :

MH-714

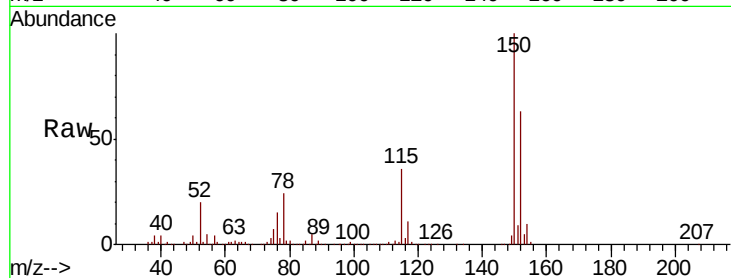
Tot Ion:152 Resp: 197810

Ion Ratio Lower Upper

152 100

115 56.2 39.0 117.0

150 157.6 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

