

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX060218\
 Data File : VX002240.D
 Acq On : 02 Jun 2018 15:37
 Operator : JC/MD
 Sample : J3151-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW180-180523

Quant Time: Jun 04 05:54:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

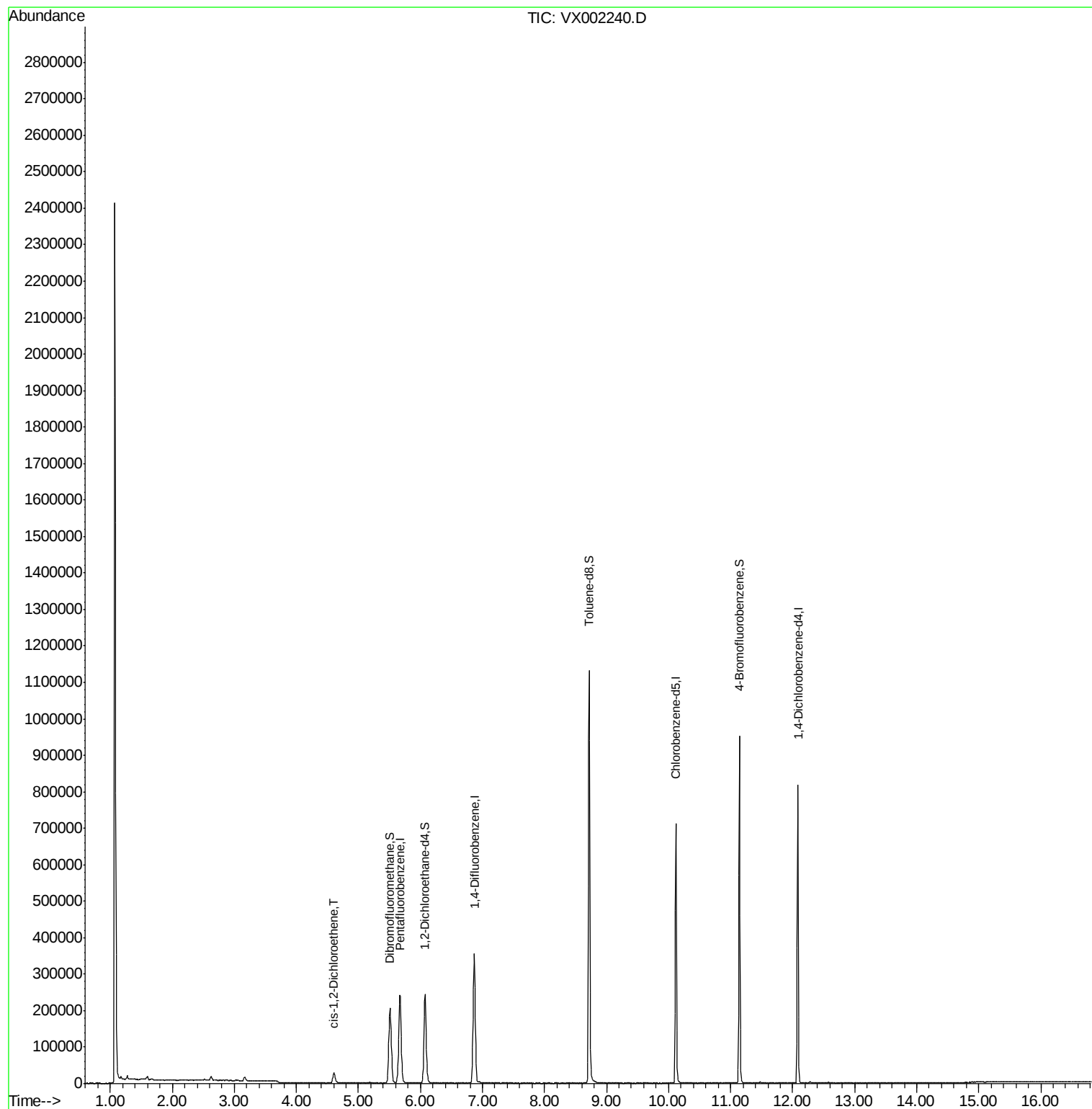
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	352558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	227216	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
35) Dibromofluoromethane	5.51	113	166995	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	8.72	98	659646	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.14	95	225673	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	14644	4.051	ug/l	Qvalue 92

(#) = 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# 834

Delta R.T. -0.00 min

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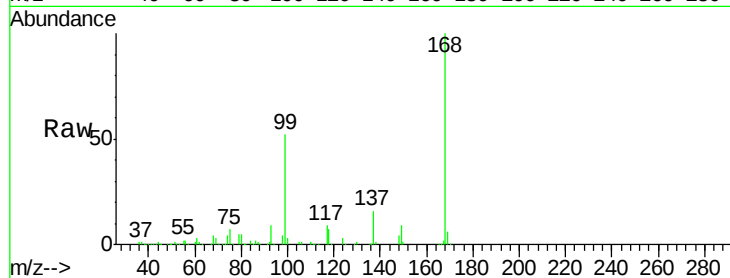
SS052MW180-180523

Tot Ion:168 Resp: 237837

Ion Ratio Lower Upper

168 100

99 51.6 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

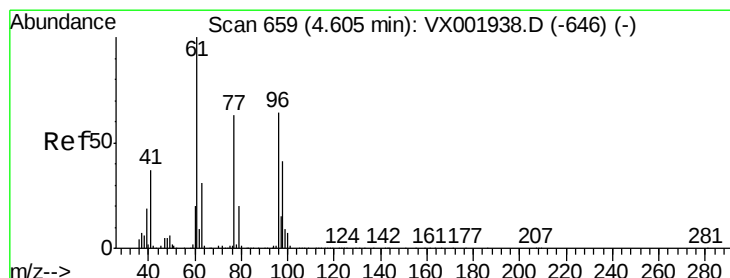
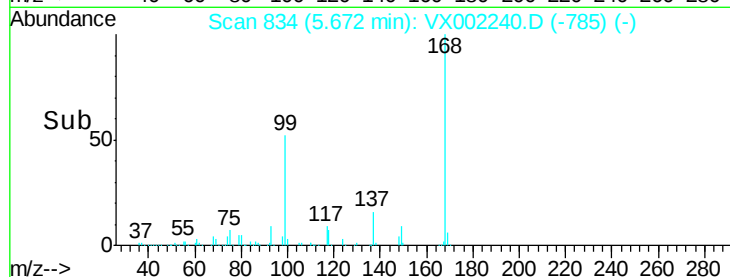
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 4.051 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002240.D

Acq: 02 Jun 2018 15:37

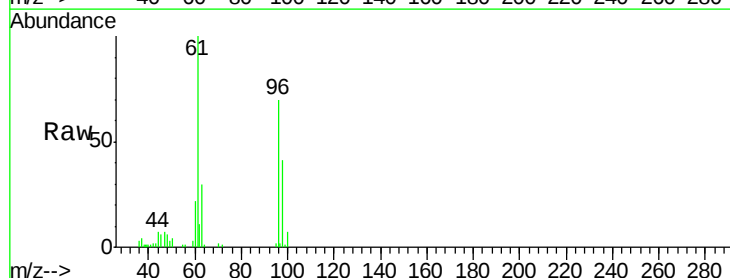
Tgt Ion: 96 Resp: 14644

Ion Ratio Lower Upper

96 100

61 187.9 0.0 348.4

98 66.5 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

12000

10000

8000

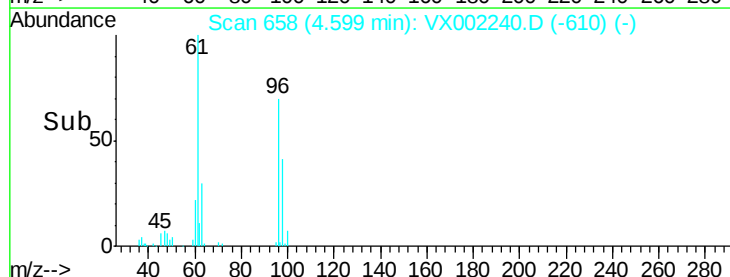
6000

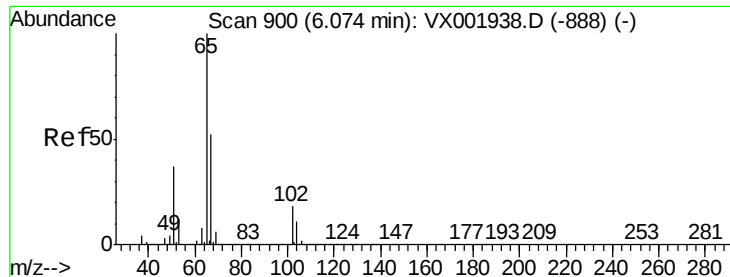
4000

2000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 53.446 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002240.D

Acq: 02 Jun 2018 15:37

Instrument :

MSVOA_X

ClientSampleId :

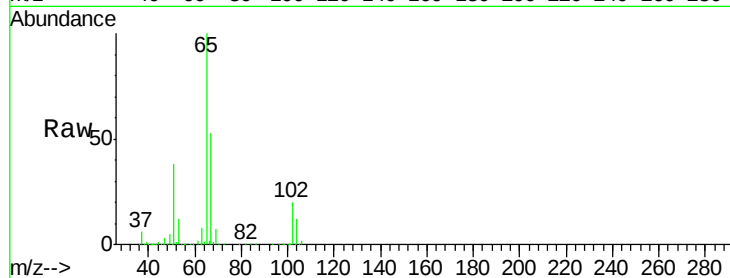
SS052MW180-180523

Tot Ion: 65 Resp: 227216

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

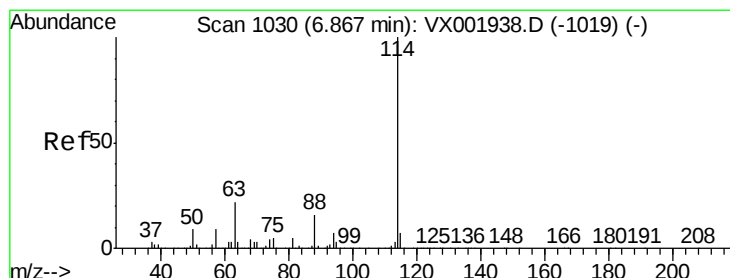
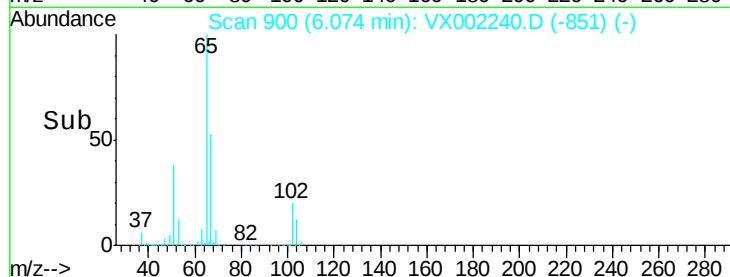
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002240.D

Acq: 02 Jun 2018 15:37

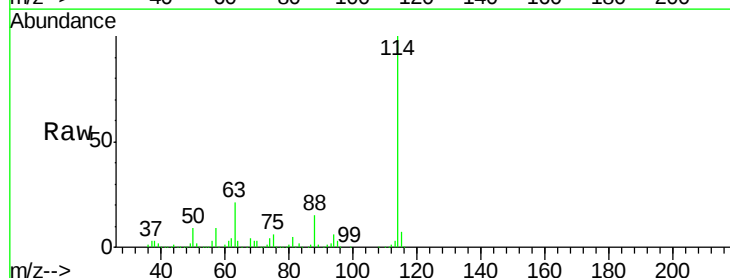
Tgt Ion: 114 Resp: 352558

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

88 15.4 0.0 31.6



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

200000

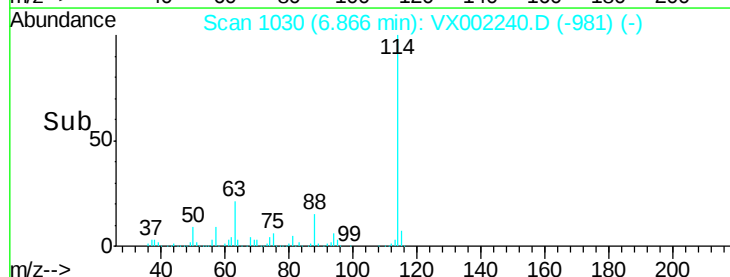
150000

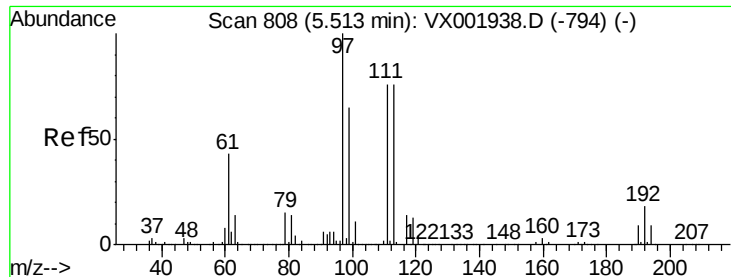
100000

50000

0

Time--> 6.80 7.00





#35

Dibromofluoromethane

Concen: 47.367 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002240.D

Acq: 02 Jun 2018 15:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW180-180523

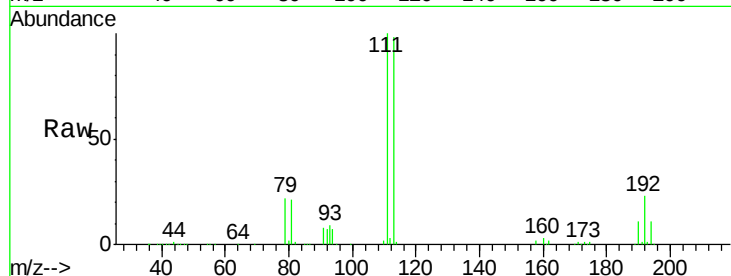
Tot Ion:113 Resp: 166995

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

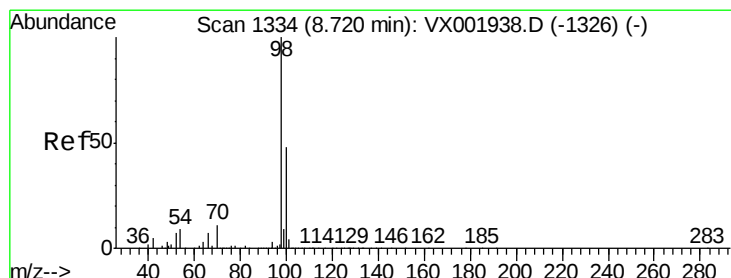
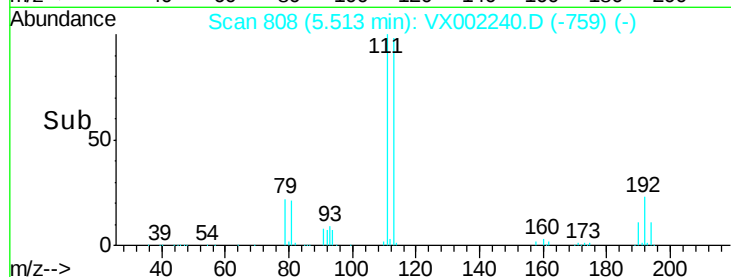
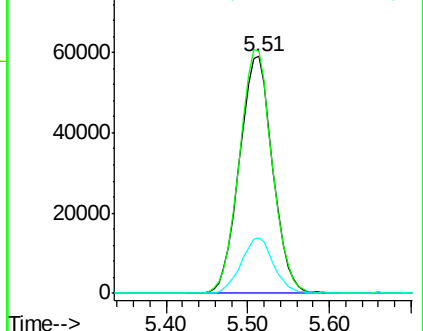
192 23.0 18.9 28.3



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: 51.681 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002240.D

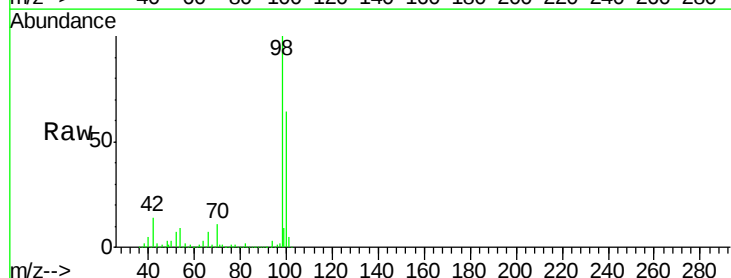
Acq: 02 Jun 2018 15:37

Tgt Ion: 98 Resp: 659646

Ion Ratio Lower Upper

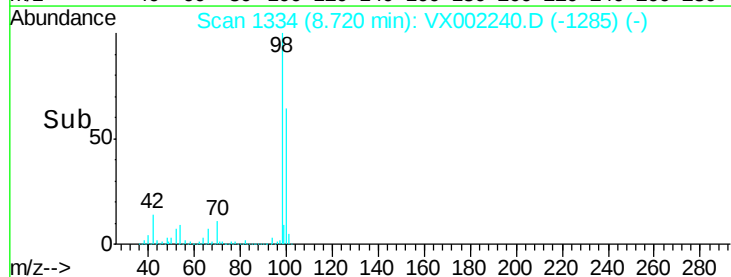
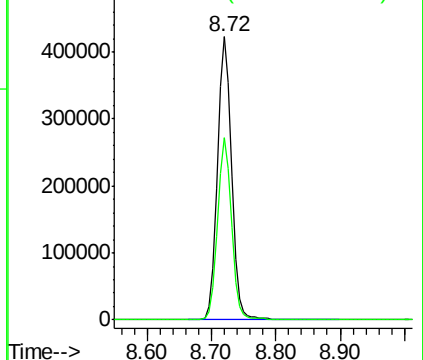
98 100

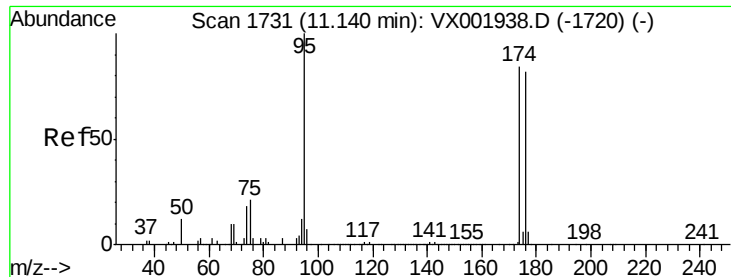
100 63.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

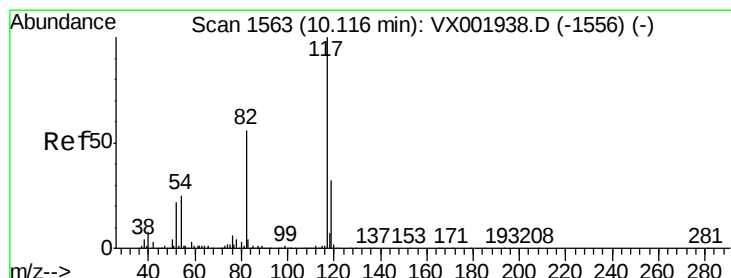
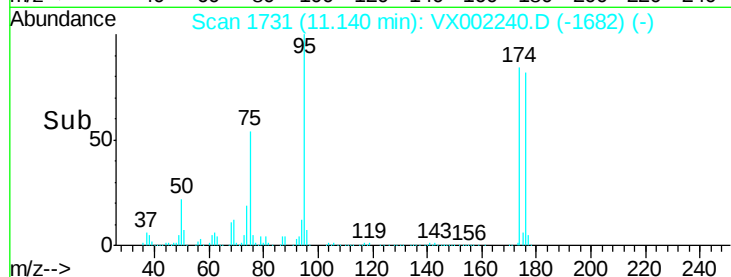
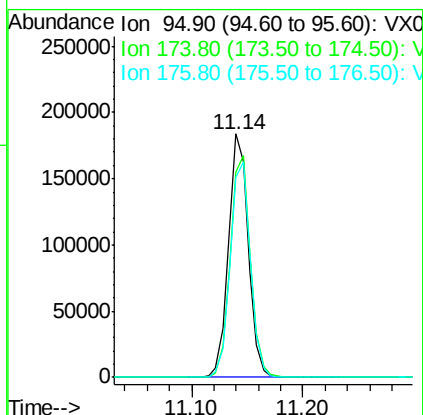
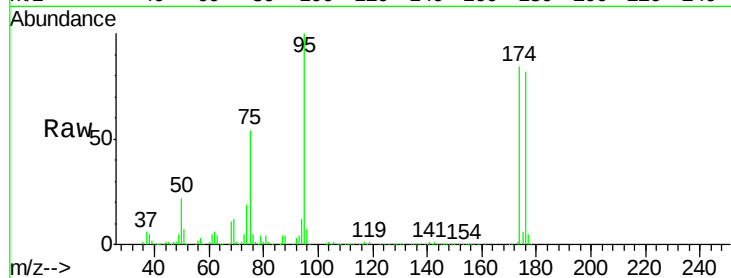




#62
4-Bromofluorobenzene
Concen: 45.189 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002240.D
Acq: 02 Jun 2018 15:37

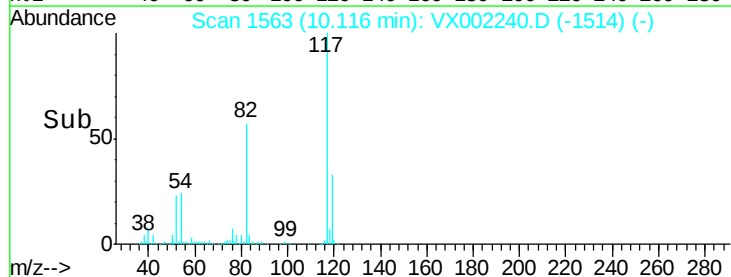
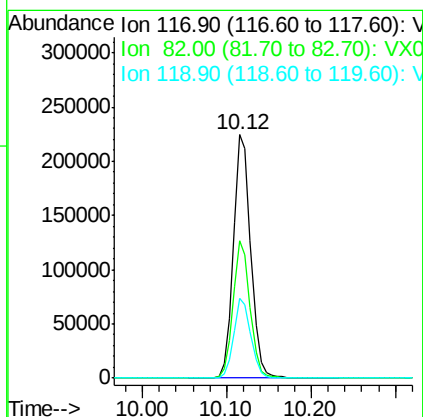
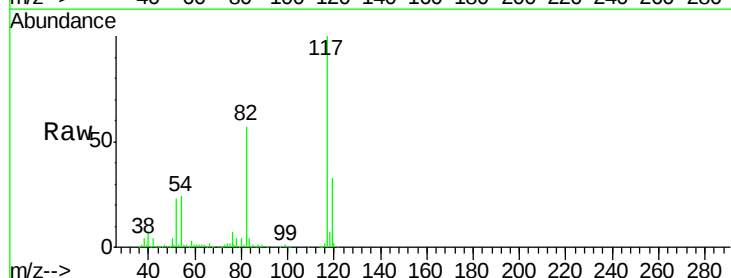
Instrument :
MSVOA_X
ClientSampleId :
SS052MW180-180523

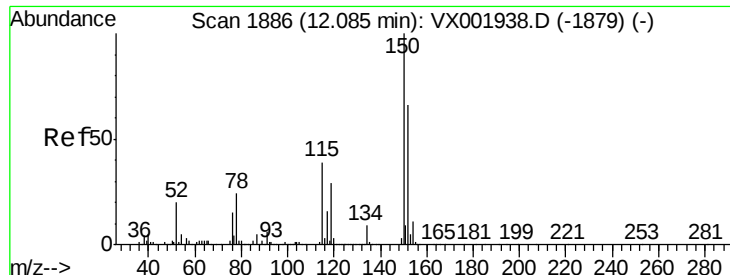
Tot Ion: 95 Resp: 225673
Ion Ratio Lower Upper
95 100
174 92.4 0.0 178.8
176 90.2 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002240.D
Acq: 02 Jun 2018 15:37

Tgt Ion: 117 Resp: 312604
Ion Ratio Lower Upper
117 100
82 56.7 44.8 67.2
119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002240.D

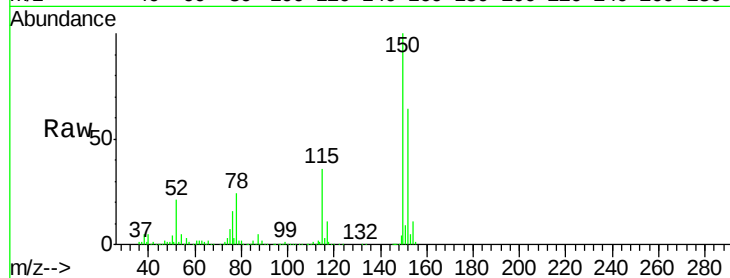
Acq: 02 Jun 2018 15:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW180-180523



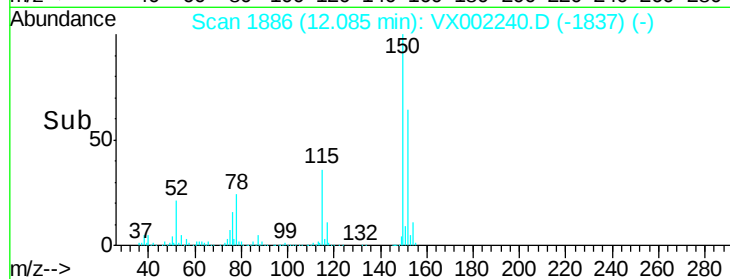
Tot Ion:152 Resp: 165171

Ion Ratio Lower Upper

152 100

115 55.8 42.3 126.8

150 155.9 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

