

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005914.D
 Acq On : 12 Nov 2018 21:20
 Operator : JC/MD
 Sample : J5912-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003MW273-181108

Quant Time: Nov 13 06:25:27 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

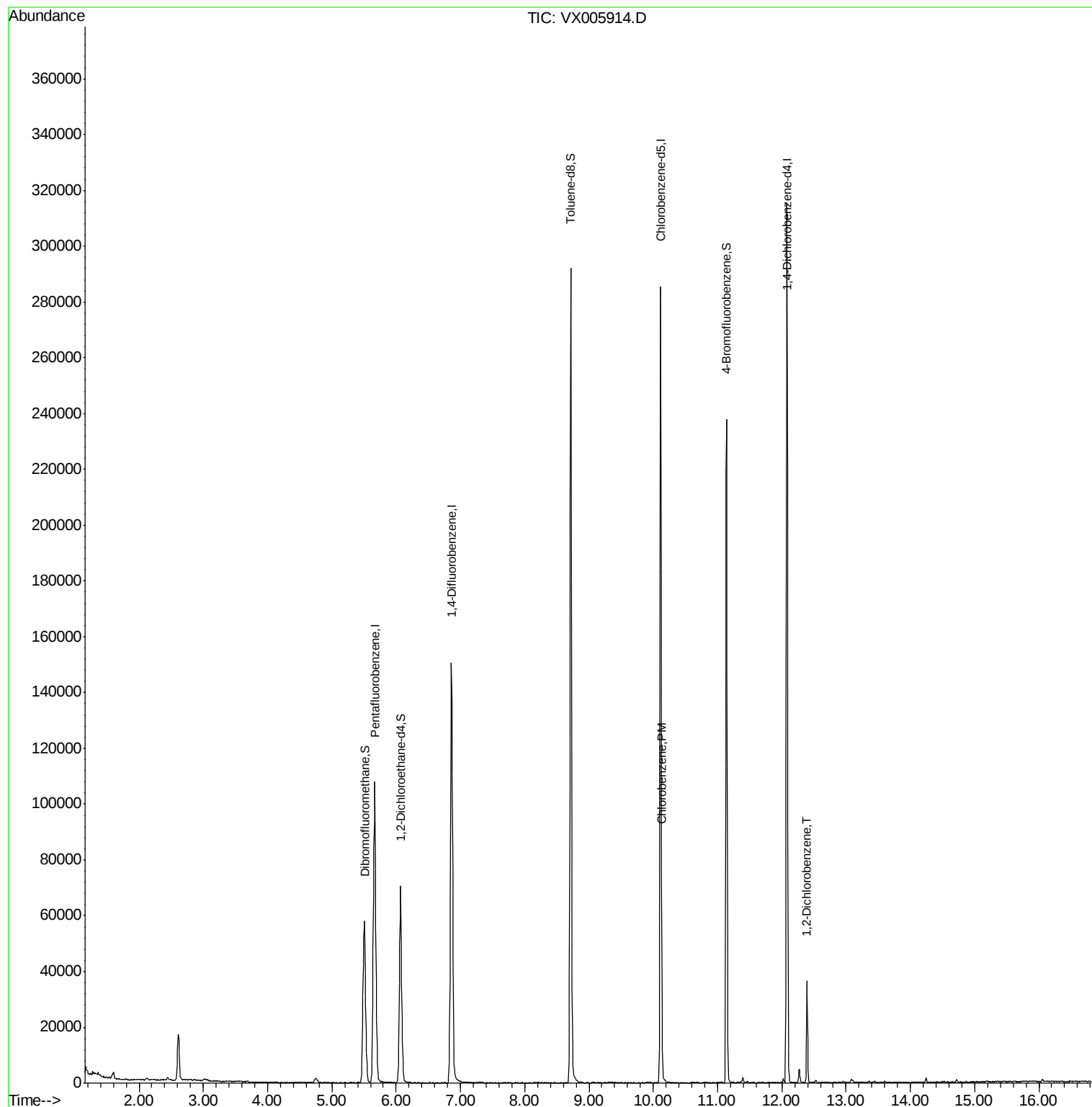
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	102234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	149027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	134518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	64851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	62296	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
35) Dibromofluoromethane	5.51	113	48838	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	8.71	98	178805	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
62) 4-Bromofluorobenzene	11.14	95	59682	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
Target Compounds						
65) Chlorobenzene	10.13	112	1903	0.706	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	11954	5.882	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111218\
Data File : VX005914.D
Acq On : 12 Nov 2018 21:20
Operator : JC/MD
Sample : J5912-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS003MW273-181108

Quant Time: Nov 13 06:25:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005914.D

Acq: 12 Nov 2018 21:20

Instrument :

MSVOA_X

ClientSampleId :

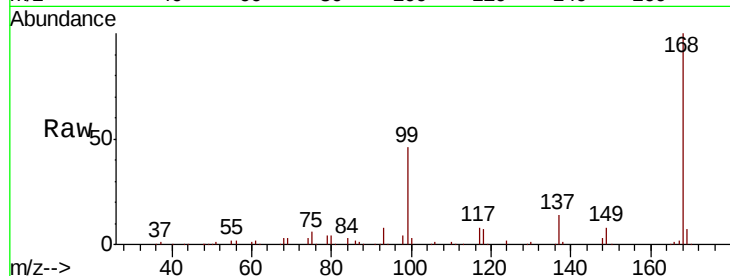
SS003MW273-181108

Tot Ion:168 Resp: 102234

Ion Ratio Lower Upper

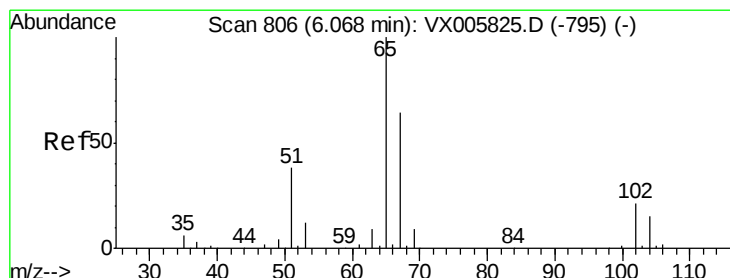
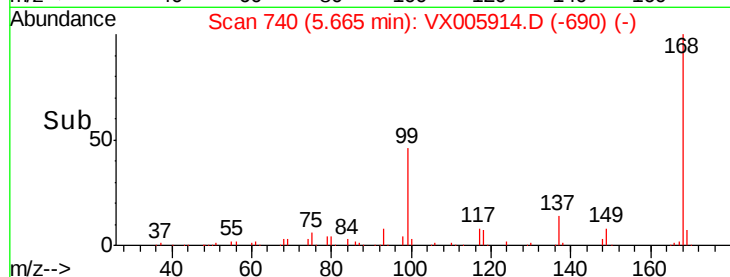
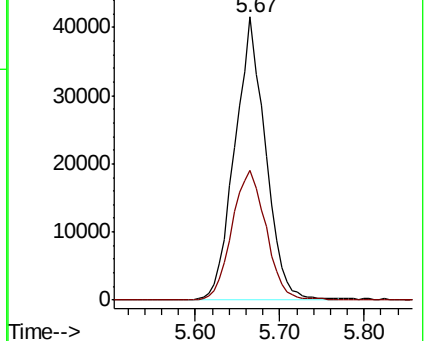
168 100

99 45.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.004 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005914.D

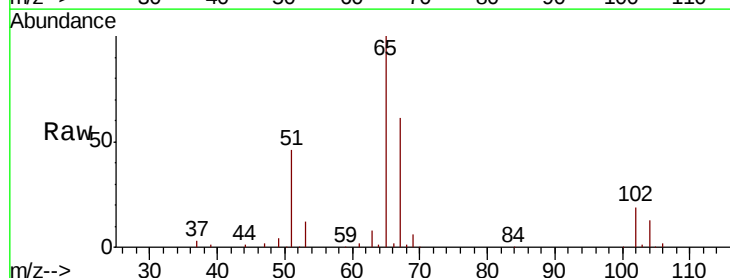
Acq: 12 Nov 2018 21:20

Tgt Ion: 65 Resp: 62296

Ion Ratio Lower Upper

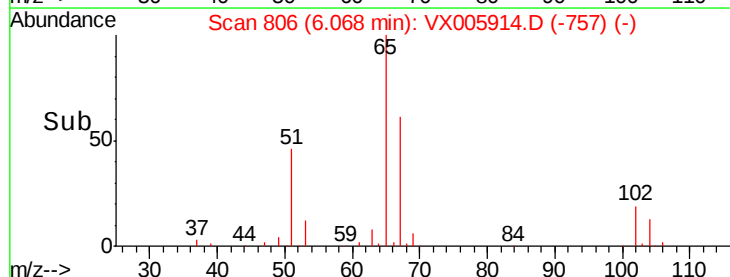
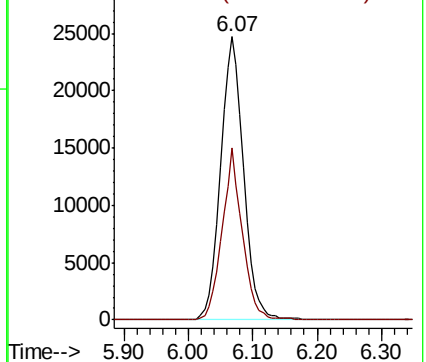
65 100

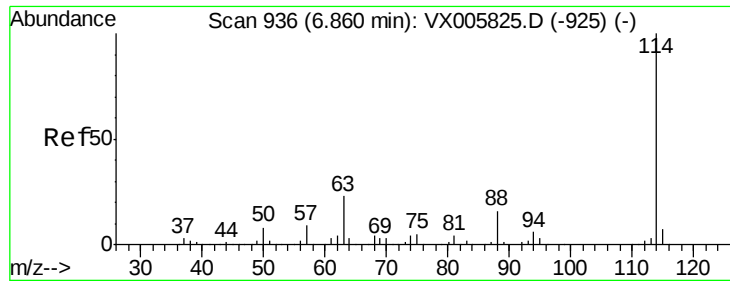
67 53.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

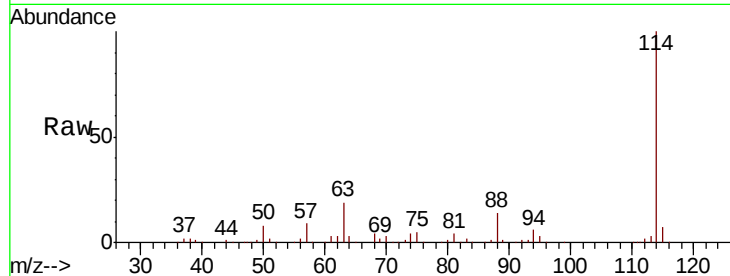




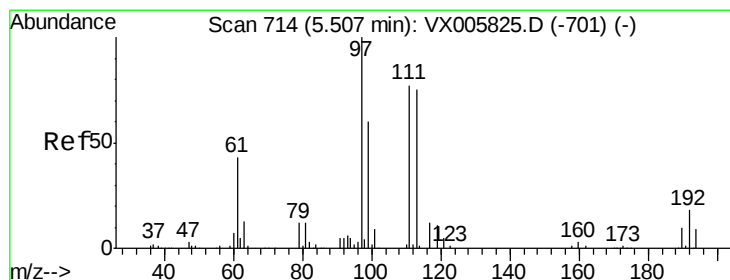
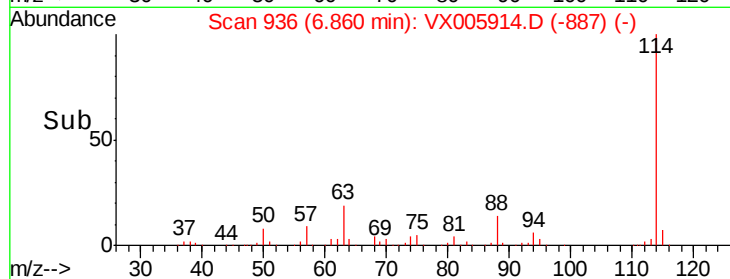
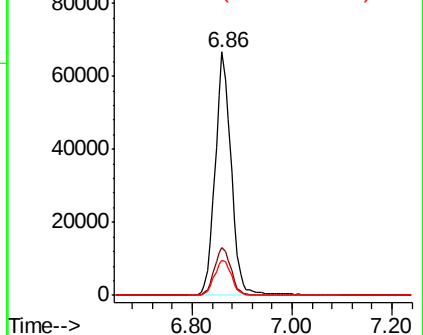
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005914.D
 Acq: 12 Nov 2018 21:20

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003MW273-181108

Tot Ion:114 Resp: 149027
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.8
 88 14.3 0.0 31.2

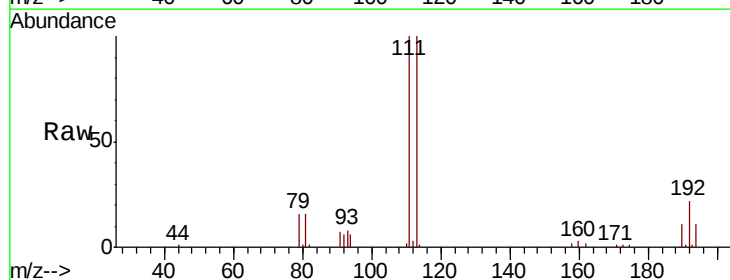


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

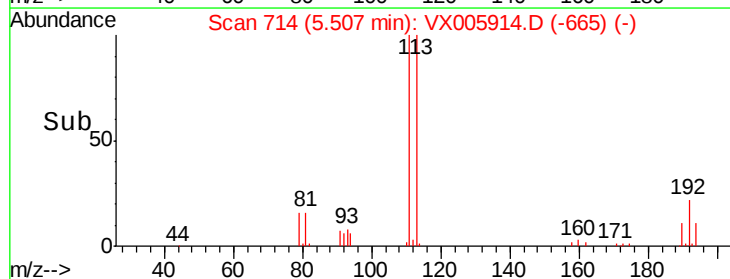
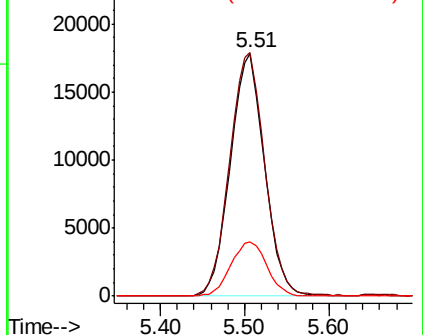


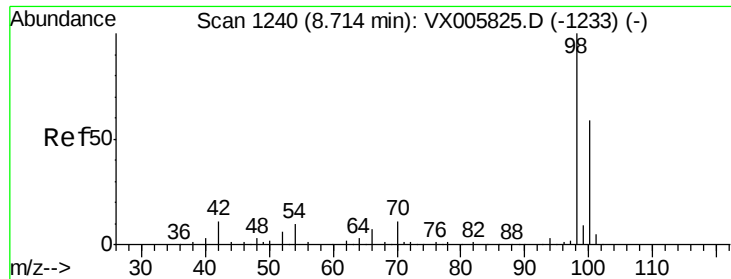
#35
 Dibromofluoromethane
 Concen: 48.182 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: VX005914.D
 Acq: 12 Nov 2018 21:20

Tgt Ion:113 Resp: 48838
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.3 123.5
 192 23.4 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





#50

Toluene-d8

Concen: 53.061 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005914.D

Acq: 12 Nov 2018 21:20

Instrument :

MSVOA_X

ClientSampleId :

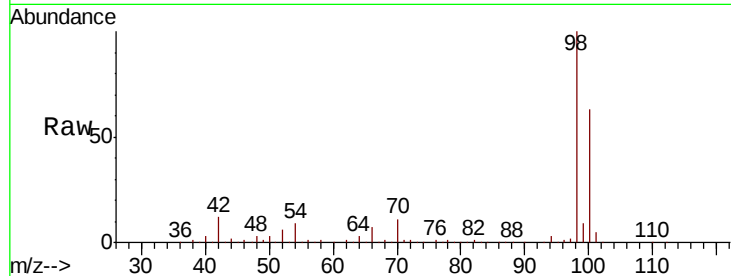
SS003MW273-181108

Tot Ion: 98 Resp: 178805

Ion Ratio Lower Upper

98 100

100 62.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

120000

100000

80000

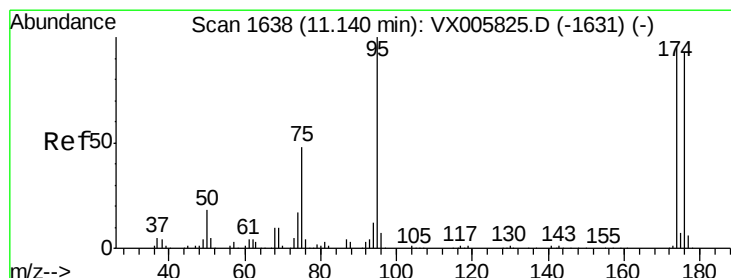
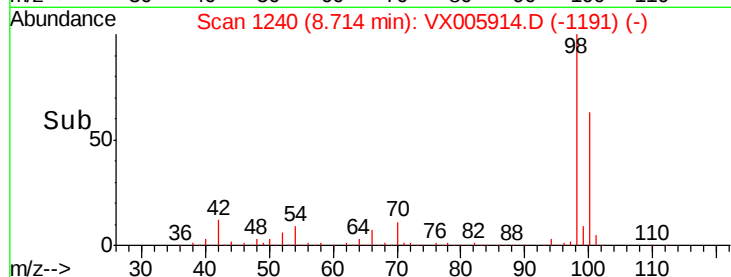
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.260 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005914.D

Acq: 12 Nov 2018 21:20

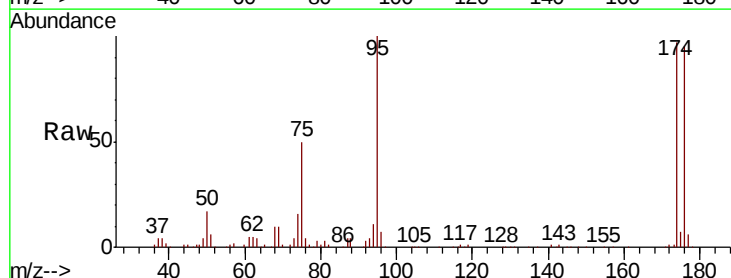
Tgt Ion: 95 Resp: 59682

Ion Ratio Lower Upper

95 100

174 94.3 0.0 184.4

176 89.9 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

11.14

60000

50000

40000

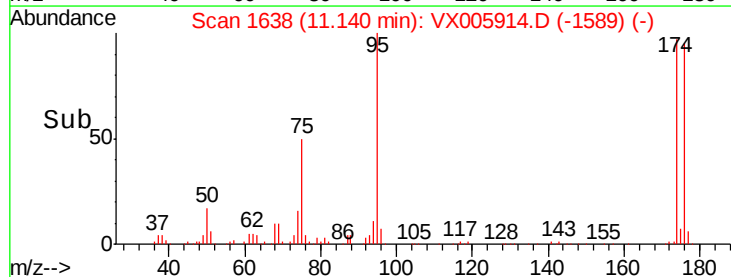
30000

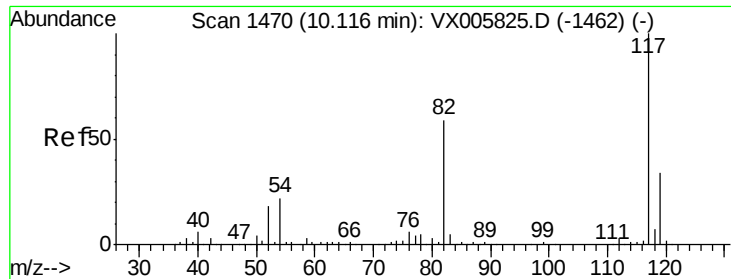
20000

10000

0

Time-->

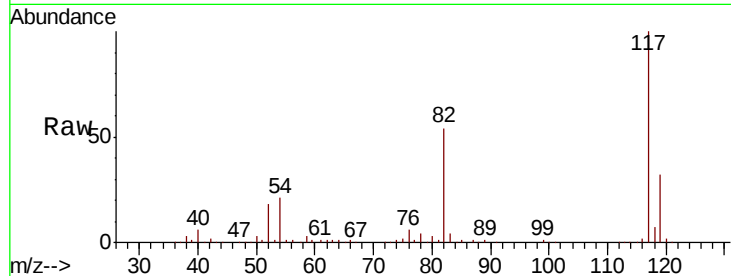




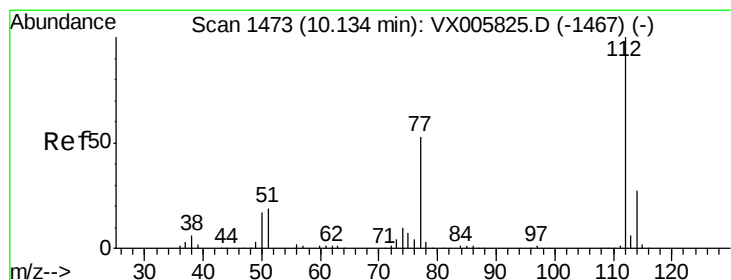
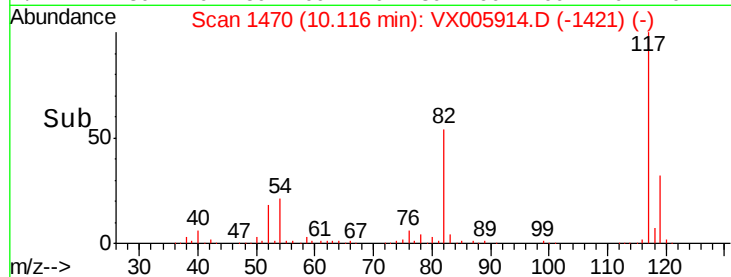
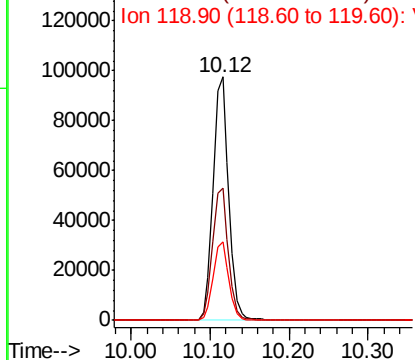
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005914.D
Acq: 12 Nov 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :
SS003MW273-181108

Tot Ion:117 Resp: 134518
Ion Ratio Lower Upper
117 100
82 54.2 44.1 66.1
119 32.3 26.2 39.2

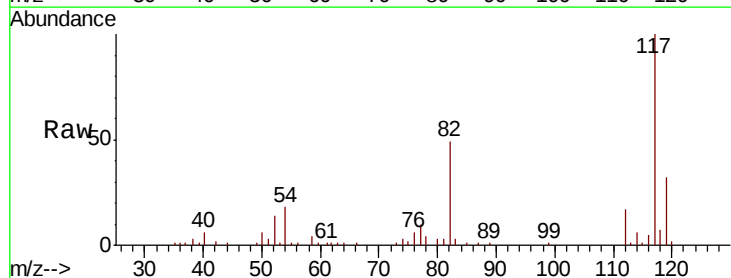


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

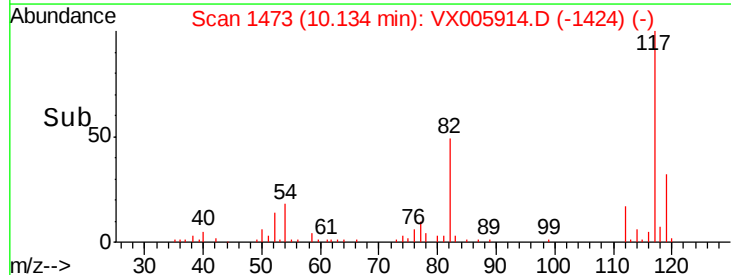
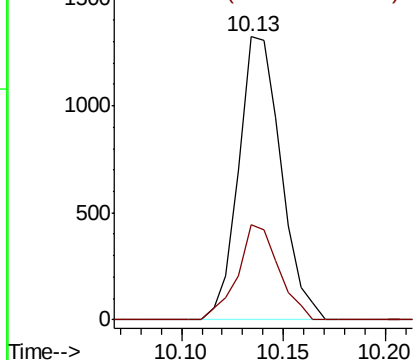


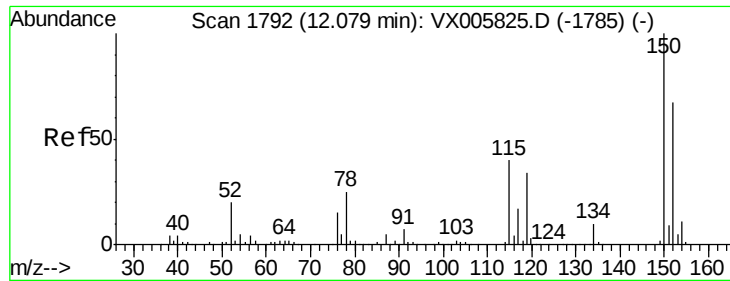
#65
Chlorobenzene
Concen: 0.706 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX005914.D
Acq: 12 Nov 2018 21:20

Tgt Ion:112 Resp: 1903
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VX005914.D

Acq: 12 Nov 2018 21:20

Instrument :

MSVOA_X

ClientSampleId :

SS003MW273-181108

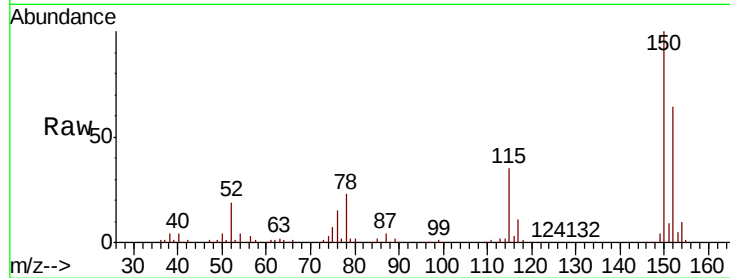
Tot Ion:152 Resp: 64851

Ion Ratio Lower Upper

152 100

115 55.7 39.4 118.1

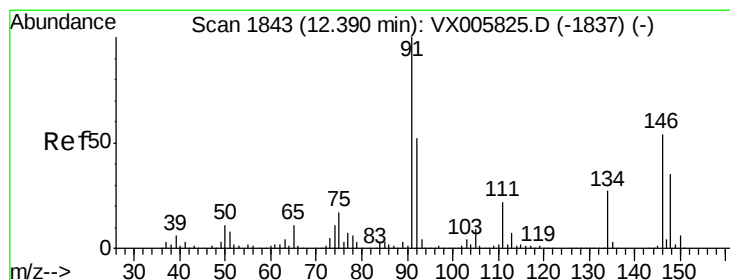
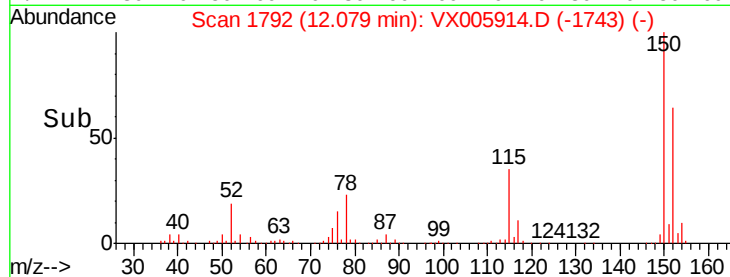
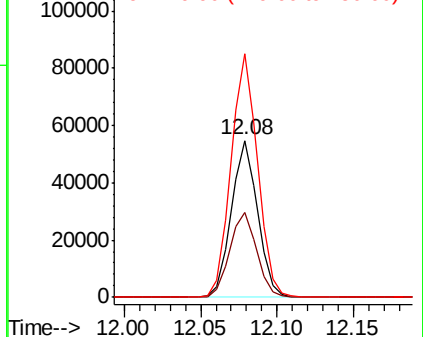
150 157.4 0.0 346.4



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



#91

1,2-Dichlorobenzene

Concen: 5.882 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX005914.D

Acq: 12 Nov 2018 21:20

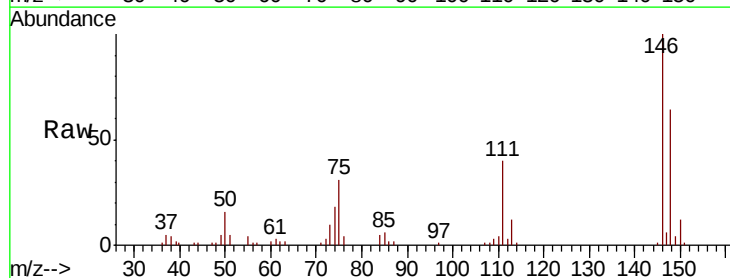
Tgt Ion:146 Resp: 11954

Ion Ratio Lower Upper

146 100

111 38.1 20.0 59.9

148 63.6 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

