

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003925.D
 Acq On : 08 Aug 2018 15:58
 Operator : JC/MD
 Sample : J4379-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106S

Quant Time: Aug 09 10:56:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	315566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	493441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	464379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	251812	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	218701	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
35) Dibromofluoromethane	5.51	113	187996	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
50) Toluene-d8	8.72	98	706161	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	11.14	95	242963	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	

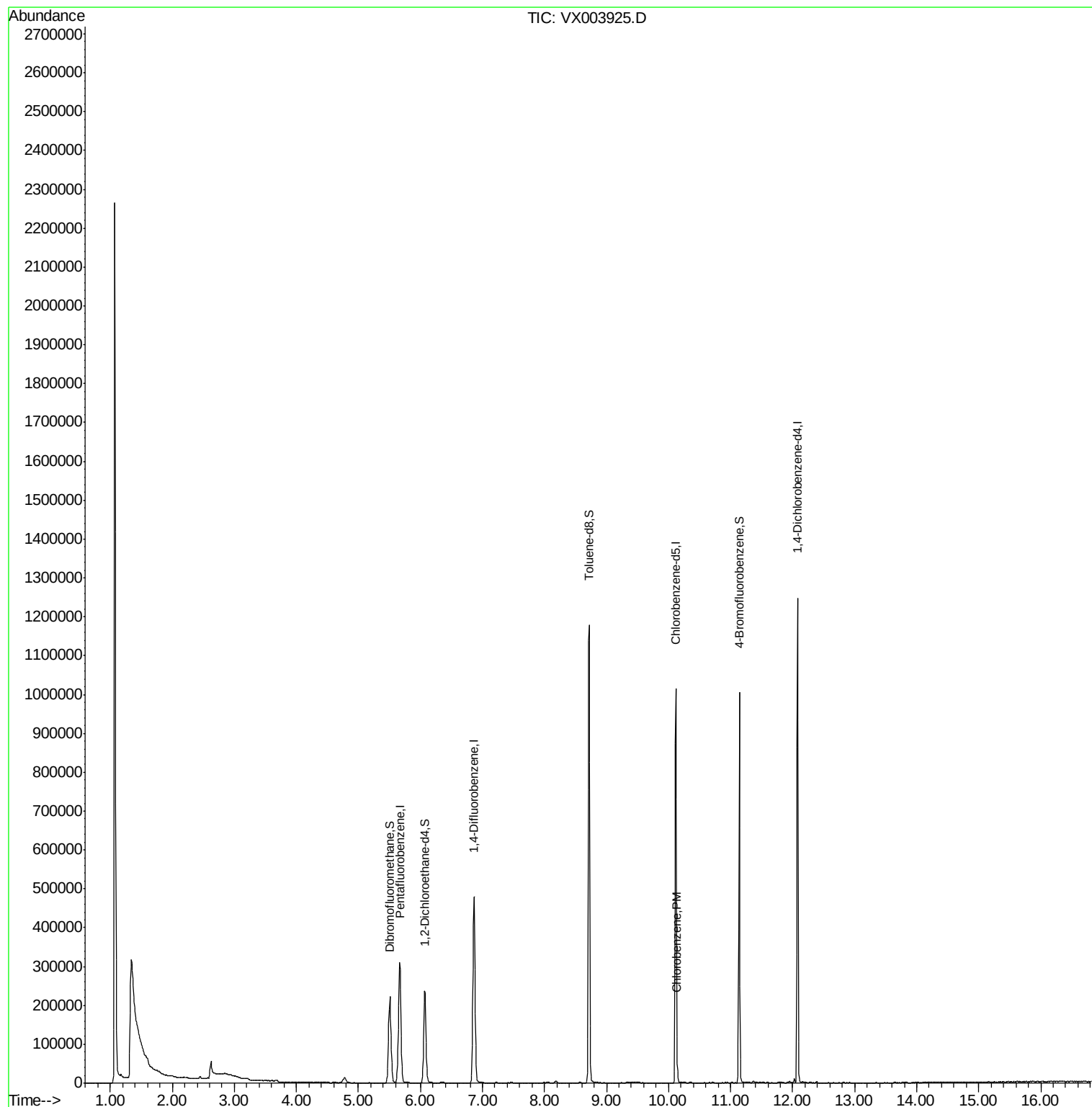
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
65) Chlorobenzene	10.14	112	13270	1.10	ug/l	95

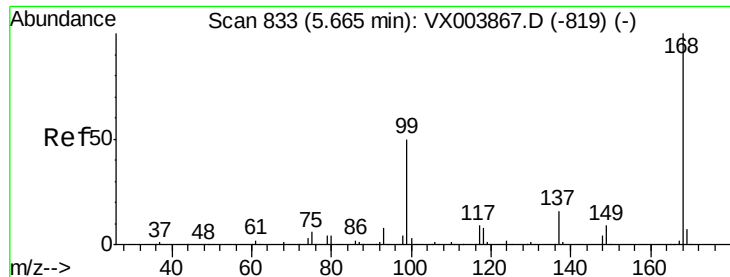
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003925.D

Acq: 08 Aug 2018 15:58

Instrument :

MSVOA_X

ClientSampleId :

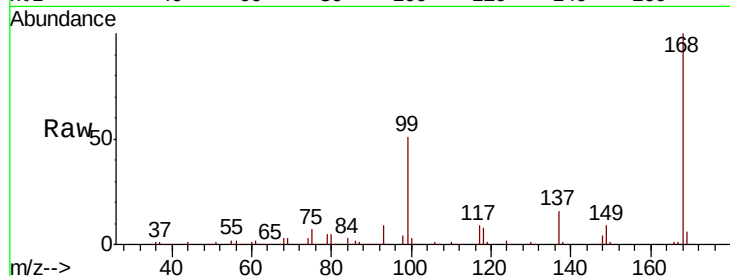
MW-106S

Tot Ion:168 Resp: 315566

Ion Ratio Lower Upper

168 100

99 51.3 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

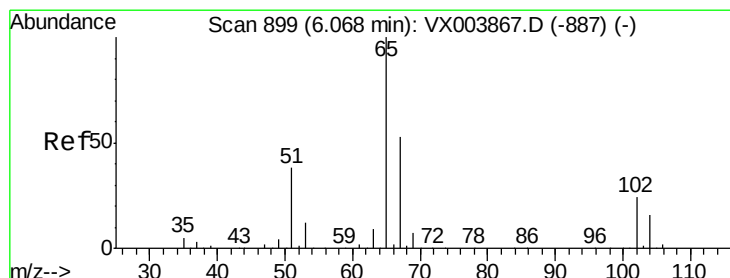
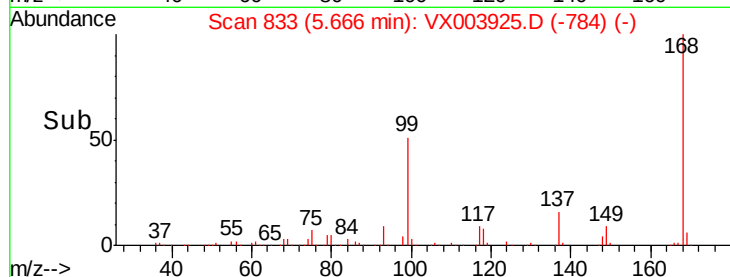
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.28 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003925.D

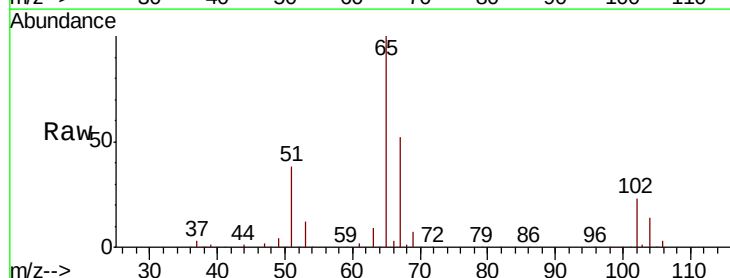
Acq: 08 Aug 2018 15:58

Tgt Ion: 65 Resp: 218701

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

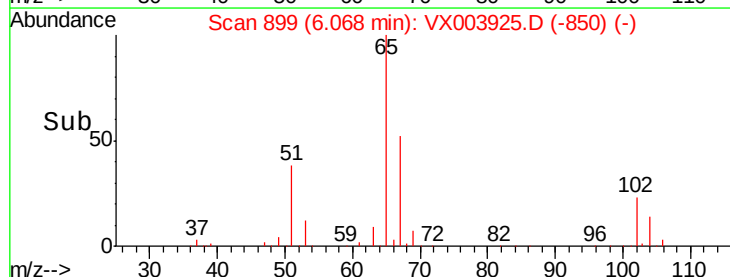
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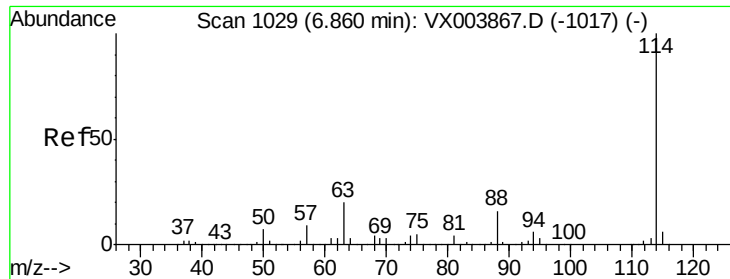
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

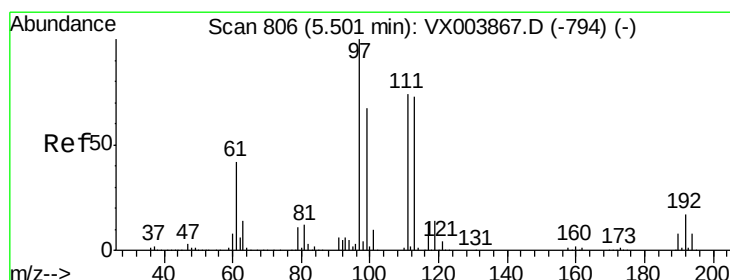
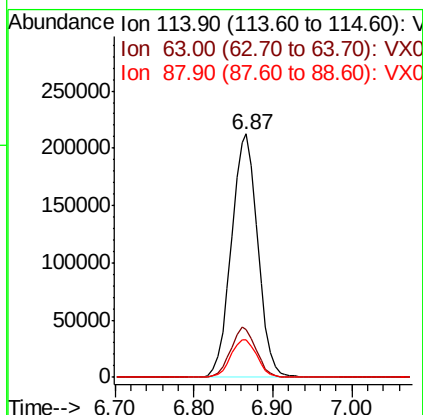
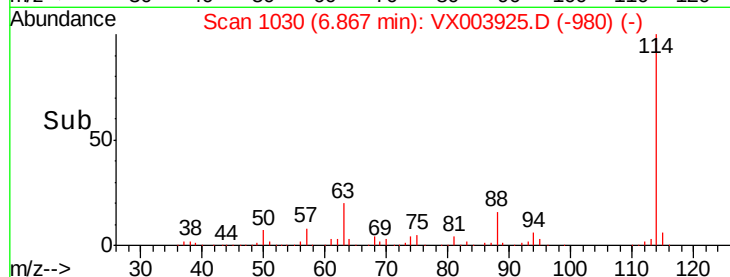
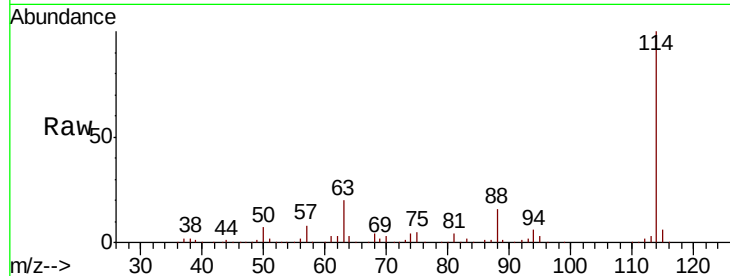




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: VX003925.D
 Acq: 08 Aug 2018 15:58

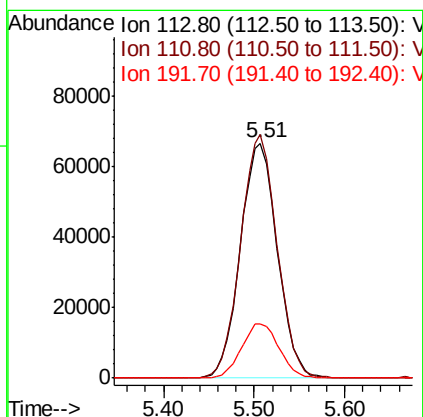
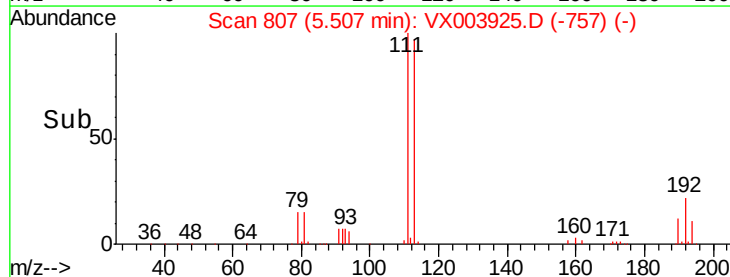
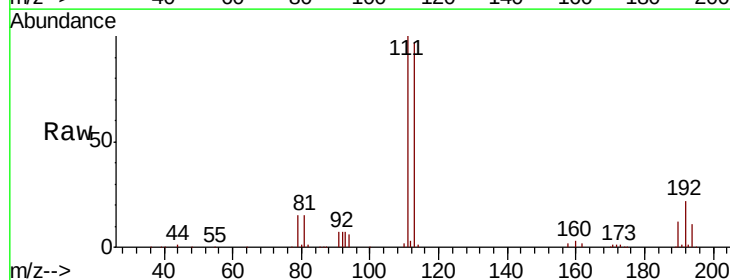
Instrument :
 MSVOA_X
 ClientSampled :
 MW-106S

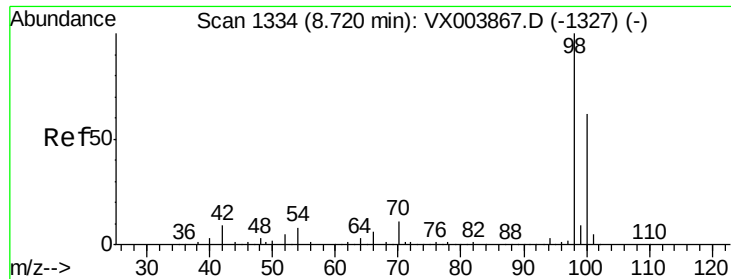
Tot Ion:114 Resp: 493441
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.6 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 50.29 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX003925.D
 Acq: 08 Aug 2018 15:58

Tgt Ion:113 Resp: 187996
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.0 123.0
 192 23.7 19.0 28.4

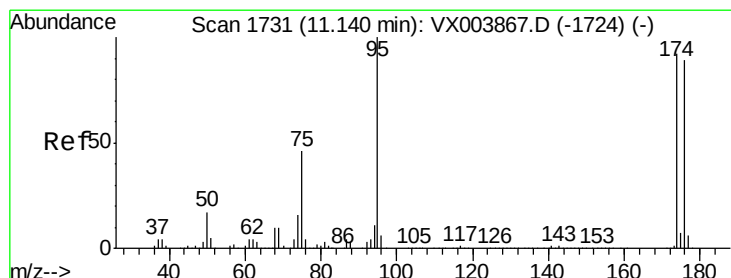
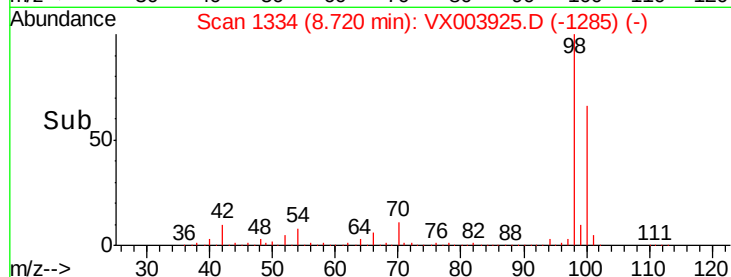
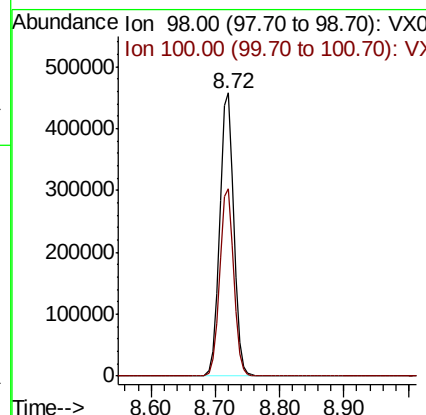
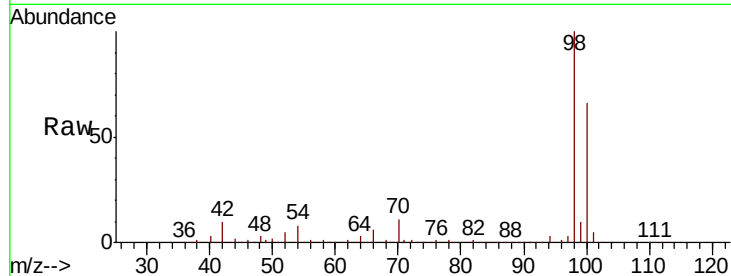




#50
Toluene-d8
Concen: 48.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003925.D
Acq: 08 Aug 2018 15:58

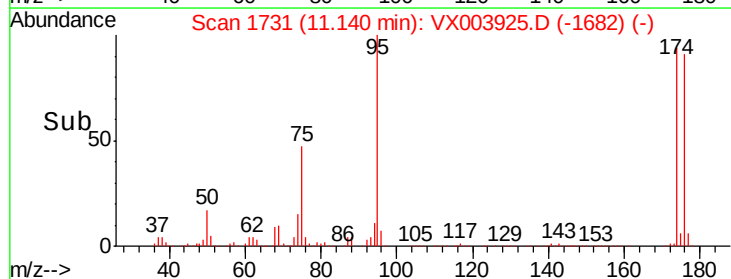
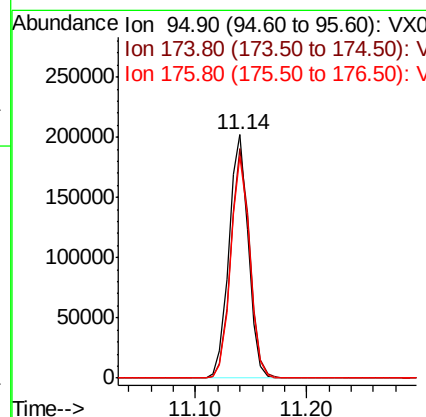
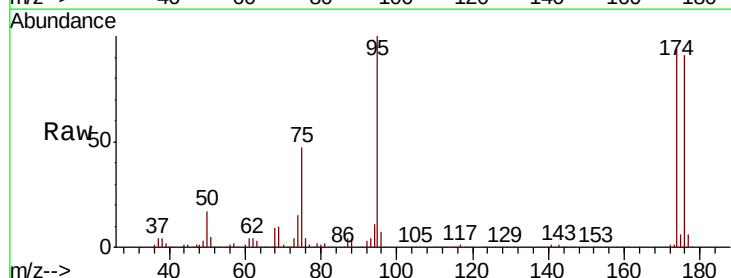
Instrument :
MSVOA_X
ClientSampled :
MW-106S

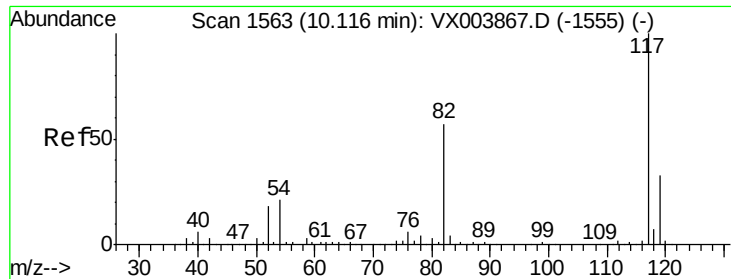
Tot Ion: 98 Resp: 706161
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 51.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003925.D
Acq: 08 Aug 2018 15:58

Tgt Ion: 95 Resp: 242963
Ion Ratio Lower Upper
95 100
174 92.8 0.0 182.8
176 89.8 0.0 179.0

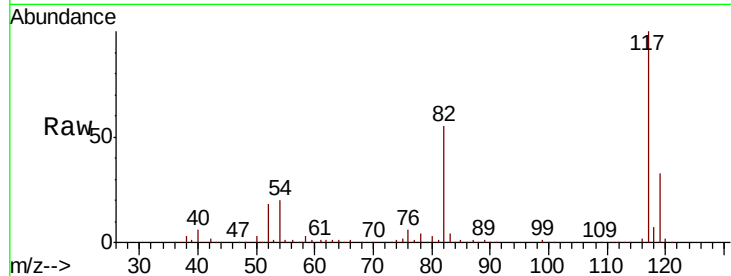




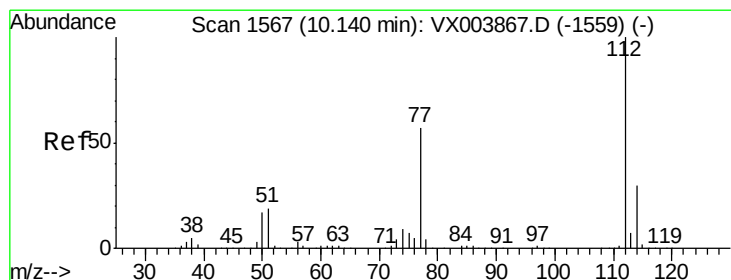
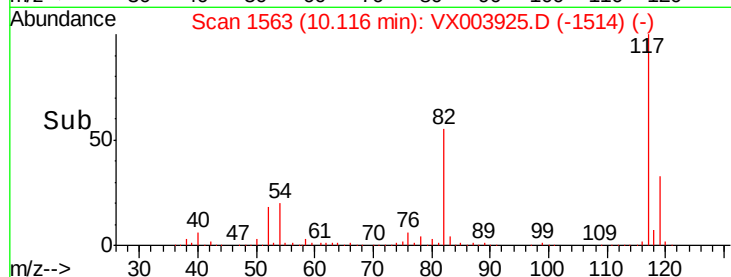
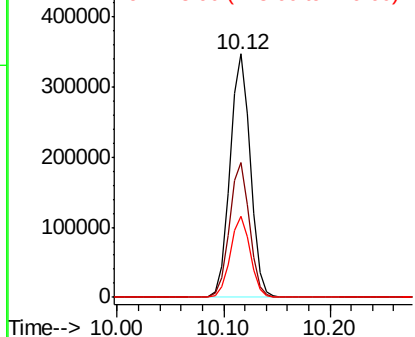
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003925.D
Acq: 08 Aug 2018 15:58

Instrument :
MSVOA_X
ClientSampleId :
MW-106S

Tot Ion:117 Resp: 464379
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.0
119 33.3 26.6 40.0

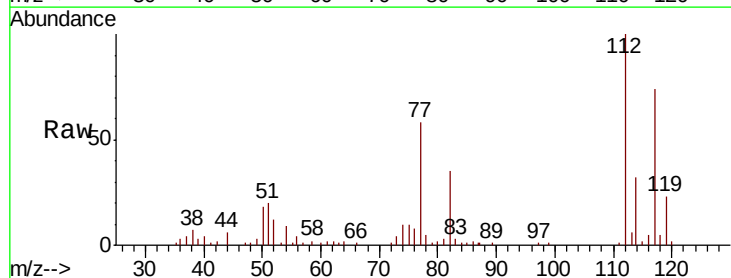


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

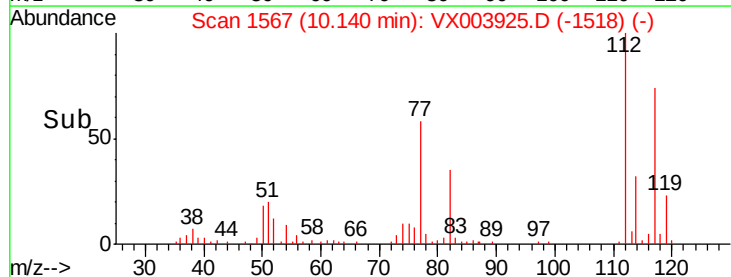
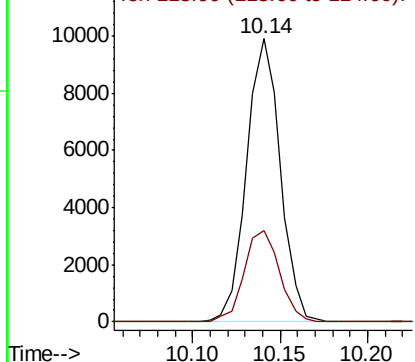


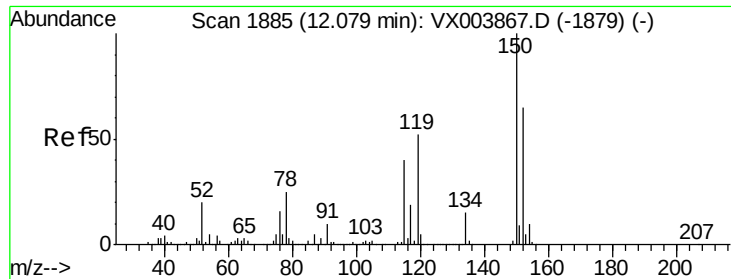
#65
Chlorobenzene
Concen: 1.10 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003925.D
Acq: 08 Aug 2018 15:58

Tgt Ion:112 Resp: 13270
Ion Ratio Lower Upper
112 100
114 32.3 23.6 35.4



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: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003925.D

Acq: 08 Aug 2018 15:58

Instrument :

MSVOA_X

ClientSampleId :

MW-106S

Tot Ion:152 Resp: 251812

Ion Ratio Lower Upper

152 100

115 55.6 39.1 117.3

150 155.4 0.0 349.2

