

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080718\
 Data File : VX003877.D
 Acq On : 07 Aug 2018 13:26
 Operator : JC/MD
 Sample : J4337-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-WATERREF-4

Quant Time: Aug 08 09:32:07 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	317162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	491541	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	472989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230063	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	218448	51.96	ug/l	0.00
Spiked Amount						
			Recovery	=	103.92%	
35) Dibromofluoromethane	5.51	113	184960	49.67	ug/l	0.00
Spiked Amount						
			Recovery	=	99.34%	
50) Toluene-d8	8.72	98	704357	48.64	ug/l	0.00
Spiked Amount						
			Recovery	=	97.28%	
62) 4-Bromofluorobenzene	11.14	95	248901	53.12	ug/l	0.00
Spiked Amount						
			Recovery	=	106.24%	

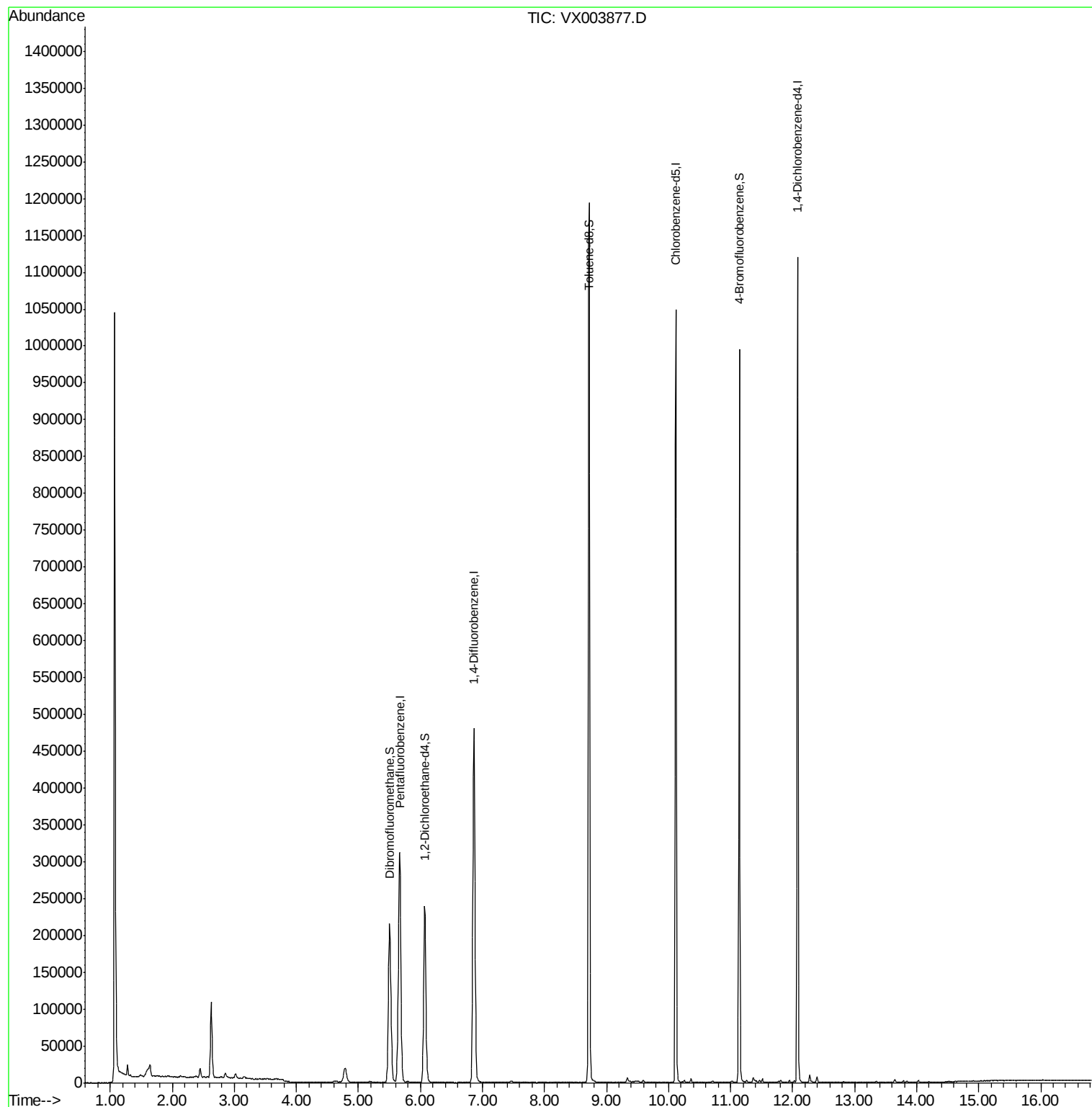
Target Compounds	Qvalue

(#) = 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: VX003877.D

Acq: 07 Aug 2018 13:26

Instrument :

MSVOA_X

ClientSampleId :

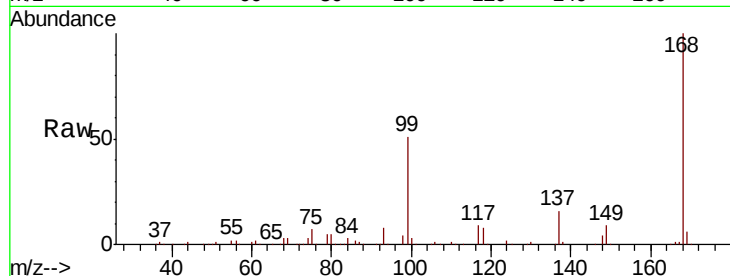
STORAGEBLANK-WATERREF-4

Tot Ion:168 Resp: 317162

Ion Ratio Lower Upper

168 100

99 50.8 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

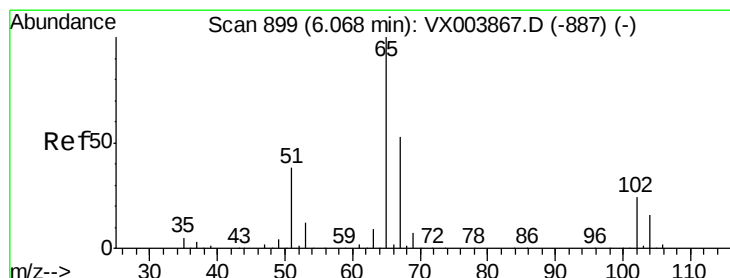
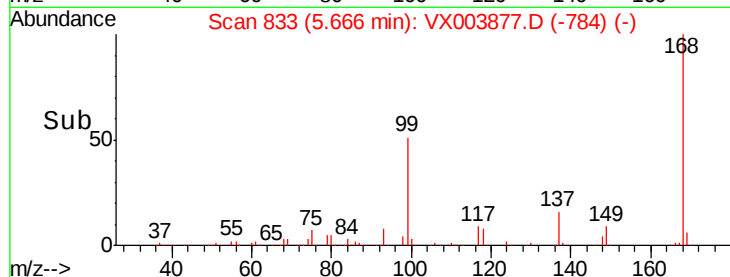
5.67

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.96 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003877.D

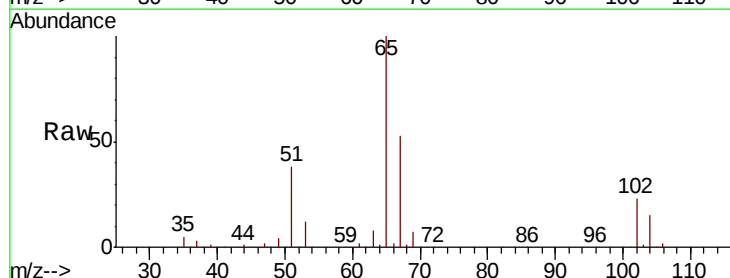
Acq: 07 Aug 2018 13:26

Tgt Ion: 65 Resp: 218448

Ion Ratio Lower Upper

65 100

67 53.0 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

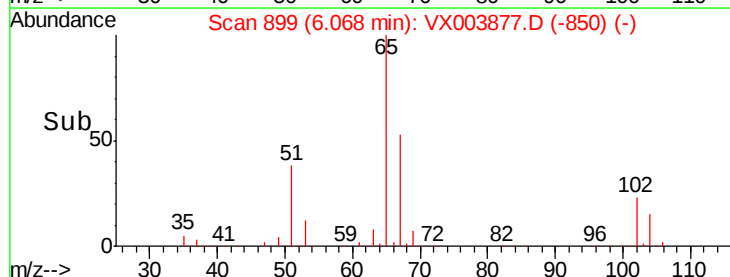
60000

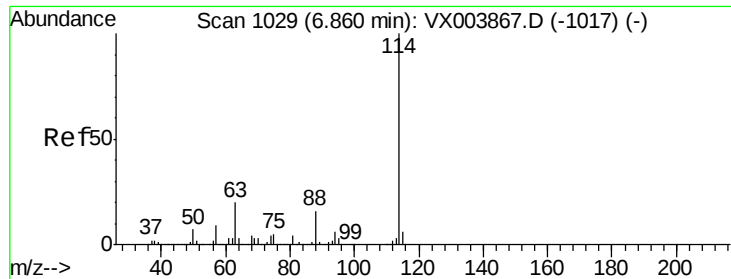
40000

20000

0

Time-->

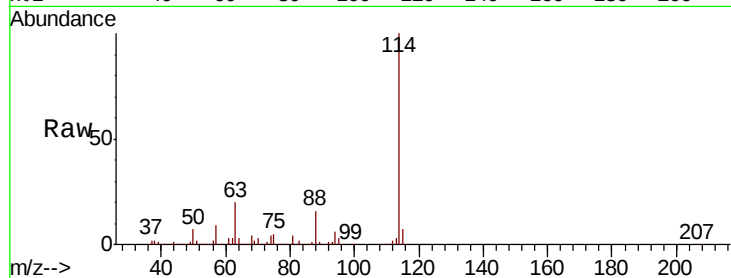




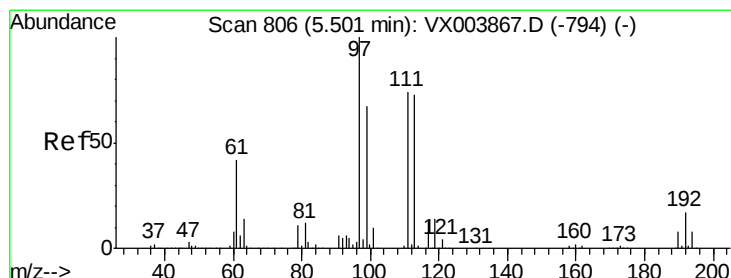
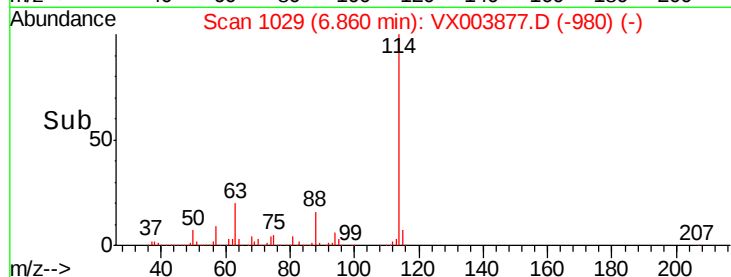
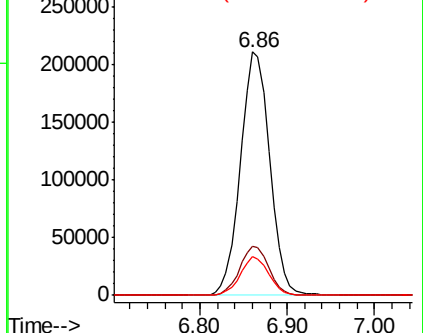
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003877.D
 Acq: 07 Aug 2018 13:26

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	15.8	0.0	32.0

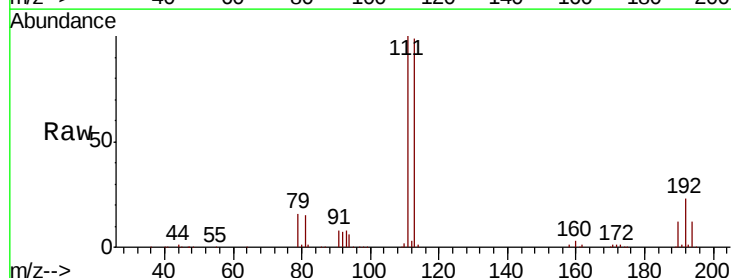


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

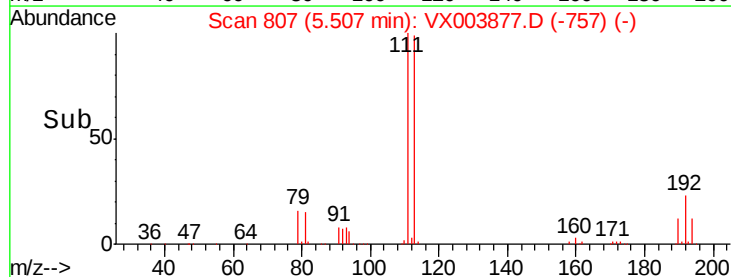
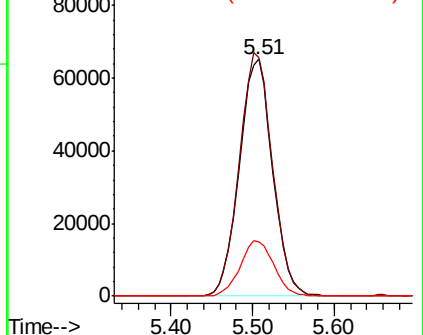


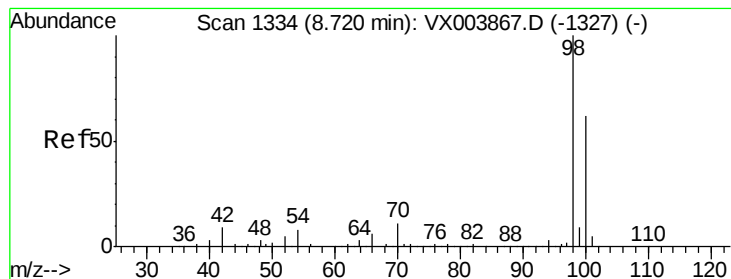
#35
 Dibromofluoromethane
 Concen: 49.67 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX003877.D
 Acq: 07 Aug 2018 13:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	23.8	19.0	28.4



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: 48.64 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003877.D

Acq: 07 Aug 2018 13:26

Instrument :

MSVOA_X

ClientSampleId :

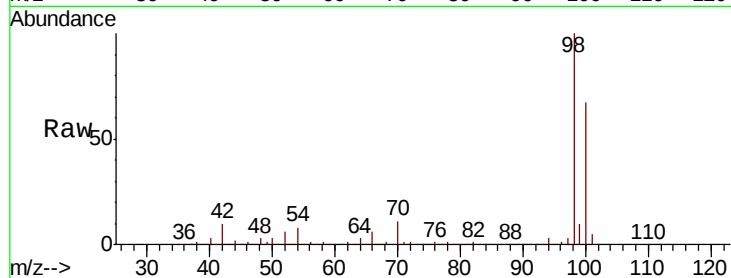
STORAGEBLANK-WATERREF-4

Tot Ion: 98 Resp: 704357

Ion Ratio Lower Upper

98 100

100 66.1 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

500000

400000

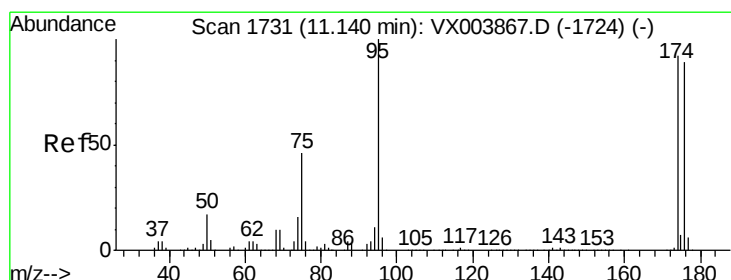
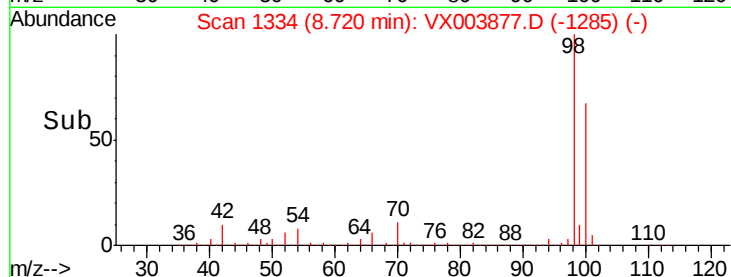
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.12 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003877.D

Acq: 07 Aug 2018 13:26

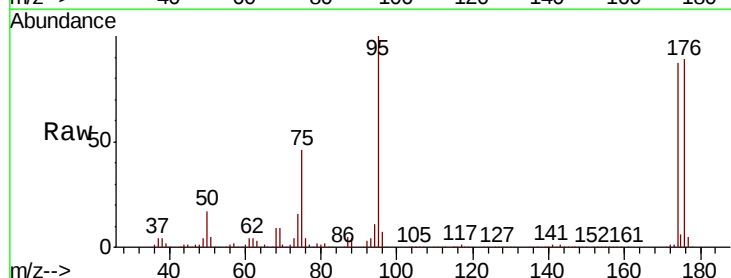
Tgt Ion: 95 Resp: 248901

Ion Ratio Lower Upper

95 100

174 89.7 0.0 182.8

176 87.8 0.0 179.0



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

250000

200000

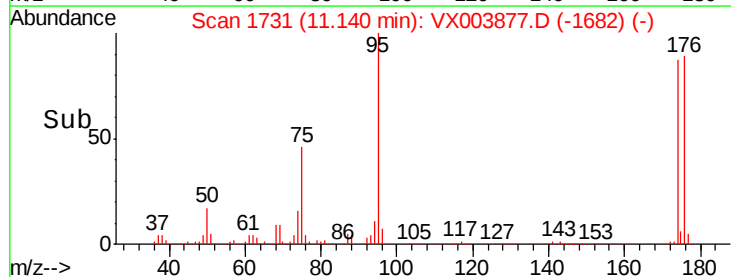
150000

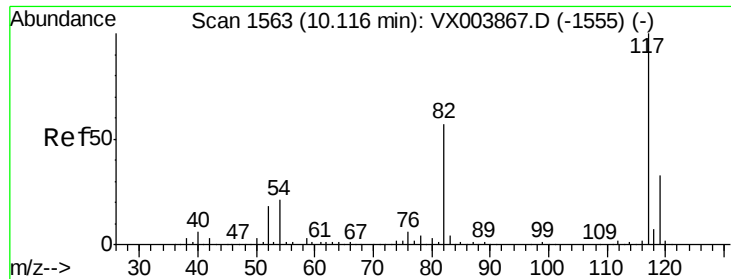
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50000

0

Time-->

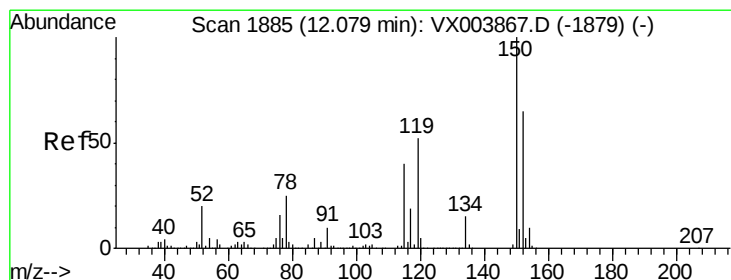
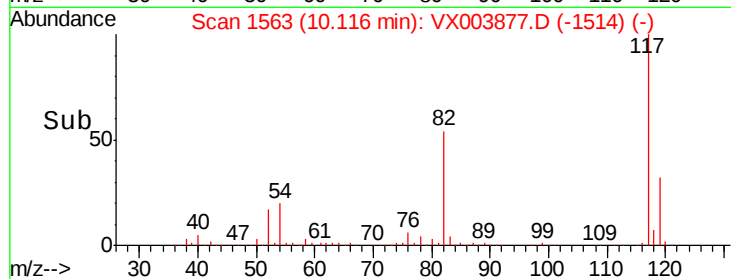
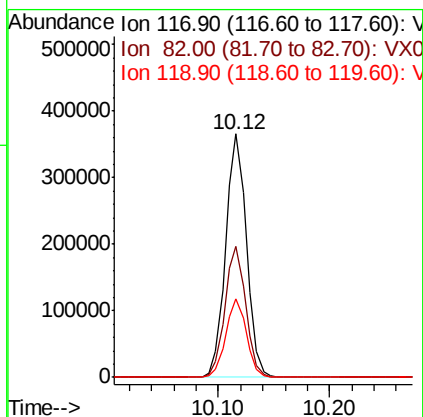
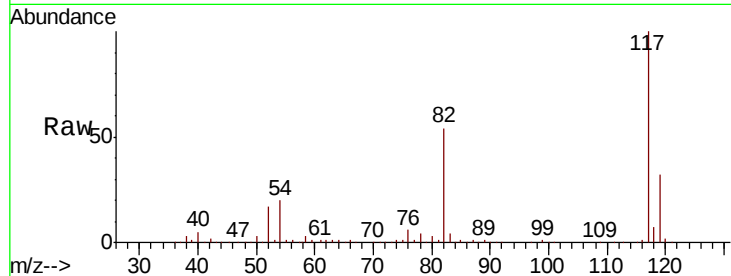




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003877.D
Acq: 07 Aug 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-4

Tot Ion:117 Resp: 472989
Ion Ratio Lower Upper
117 100
82 53.7 45.4 68.0
119 32.3 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003877.D
Acq: 07 Aug 2018 13:26

Tgt Ion:152 Resp: 230063
Ion Ratio Lower Upper
152 100
115 56.2 39.1 117.3
150 161.1 0.0 349.2

