

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081018\
 Data File : VX003974.D
 Acq On : 10 Aug 2018 14:04
 Operator : JC/MD
 Sample : J4379-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102S

Quant Time: Aug 13 10:47:06 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

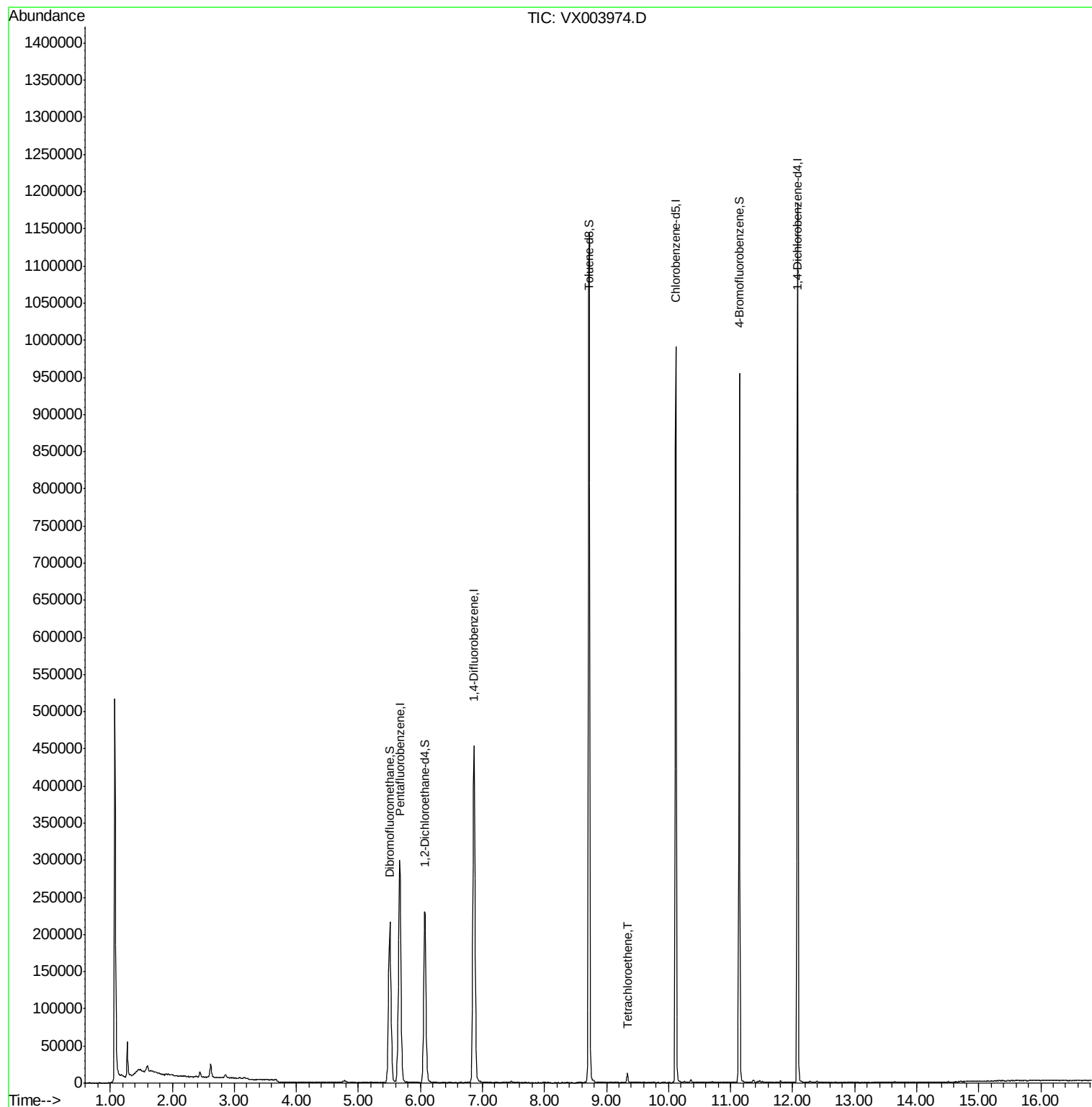
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	302099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	479159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	450958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	248579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	214432	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
35) Dibromofluoromethane	5.51	113	184220	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	8.72	98	674751	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
62) 4-Bromofluorobenzene	11.14	95	233780	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
Target Compounds						
64) Tetrachloroethene	9.34	164	2397	0.54	ug/l	Qvalue 92

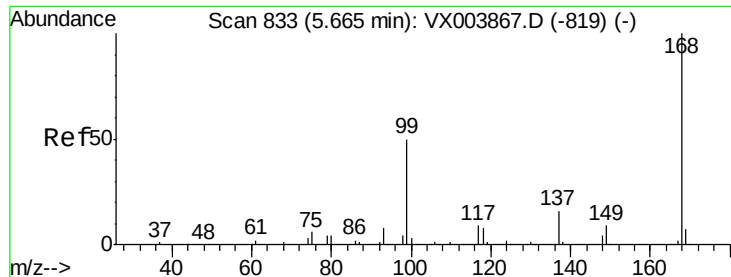
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081018\
Data File : VX003974.D
Acq On : 10 Aug 2018 14:04
Operator : JC/MD
Sample : J4379-19
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-102S

Quant Time: Aug 13 10:47:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003974.D

Acq: 10 Aug 2018 14:04

Instrument :

MSVOA_X

ClientSampleId :

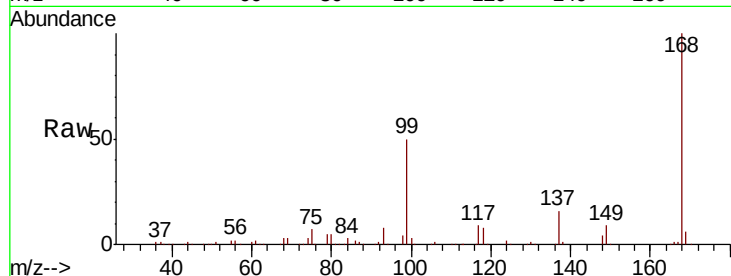
MW-102S

Tot Ion:168 Resp: 302099

Ion Ratio Lower Upper

168 100

99 49.9 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

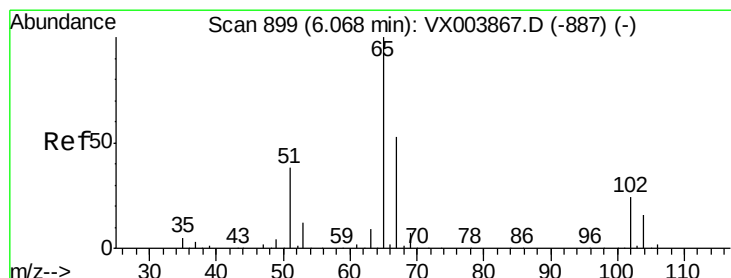
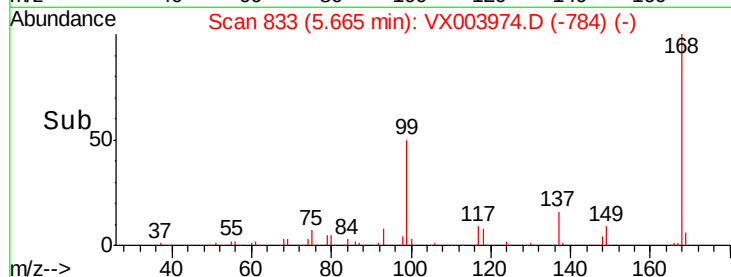
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.55 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003974.D

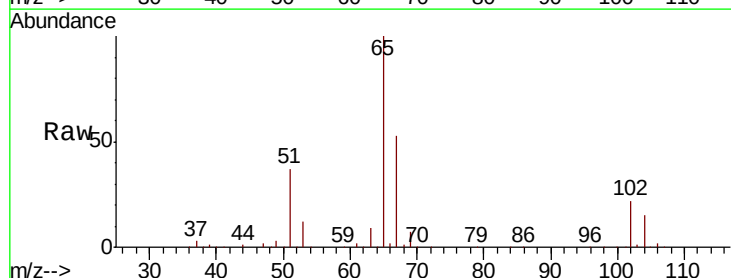
Acq: 10 Aug 2018 14:04

Tgt Ion: 65 Resp: 214432

Ion Ratio Lower Upper

65 100

67 53.5 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

80000

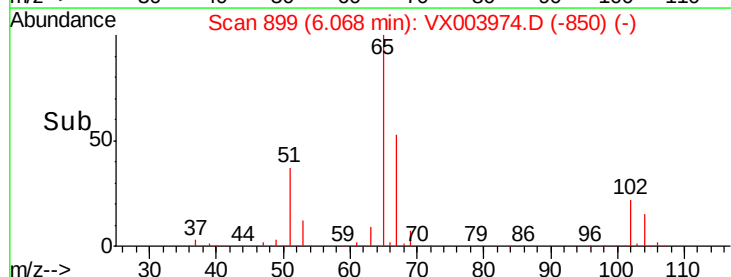
60000

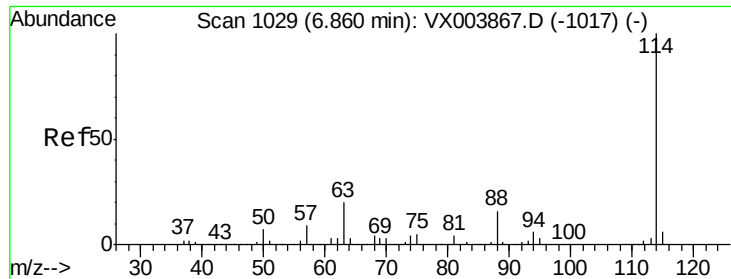
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

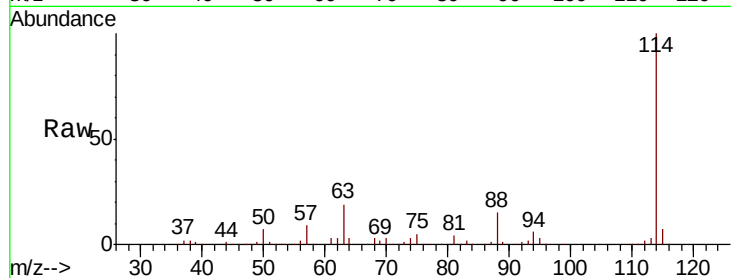




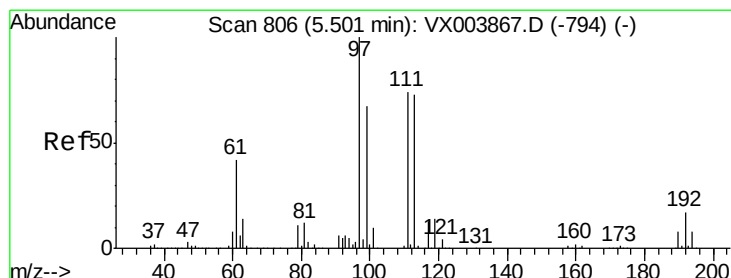
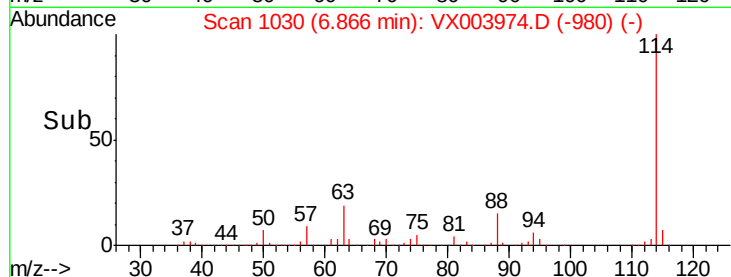
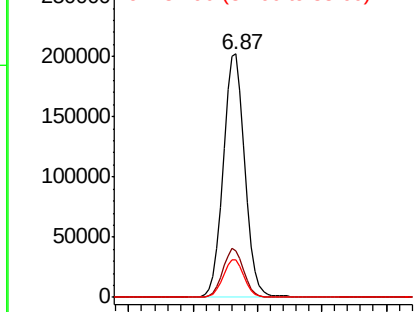
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampled :
MW-102S

Tot Ion:114 Resp: 479159
Ion Ratio Lower Upper
114 100
63 19.0 0.0 39.0
88 15.2 0.0 32.0

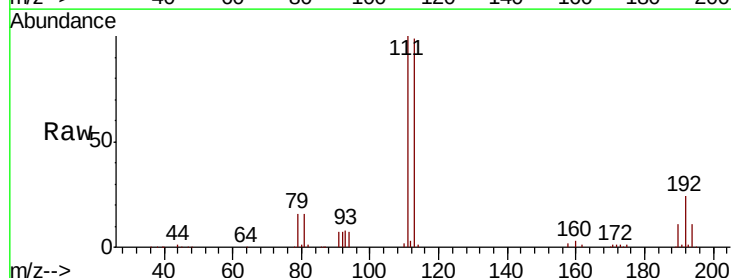


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

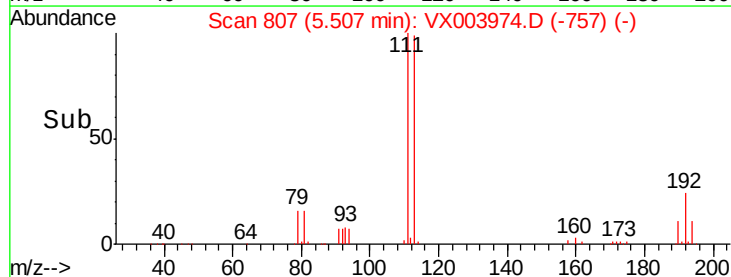
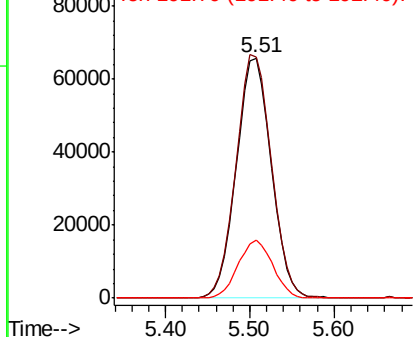


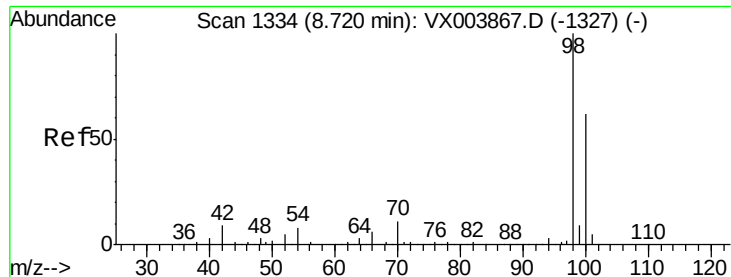
#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion:113 Resp: 184220
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 24.1 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: 47.80 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003974.D

Acq: 10 Aug 2018 14:04

Instrument :

MSVOA_X

ClientSampleId :

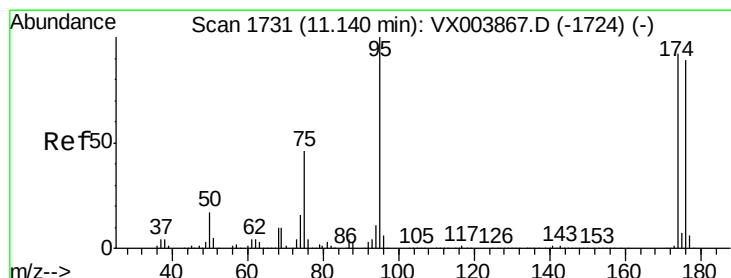
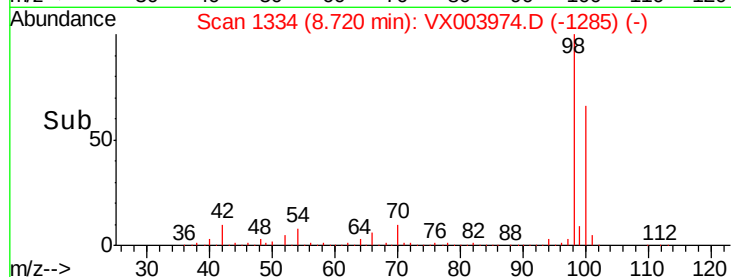
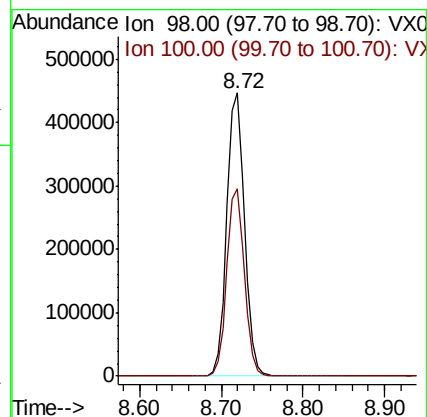
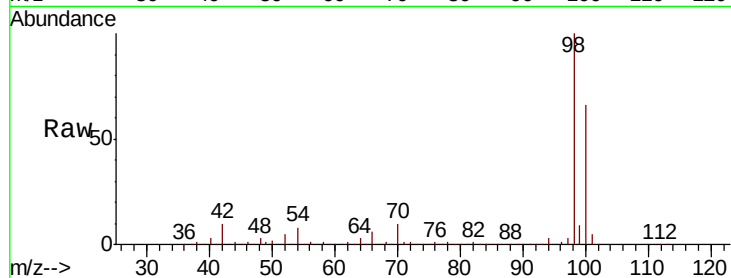
MW-102S

Tot Ion: 98 Resp: 674751

Ion Ratio Lower Upper

98 100

100 66.0 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 51.18 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003974.D

Acq: 10 Aug 2018 14:04

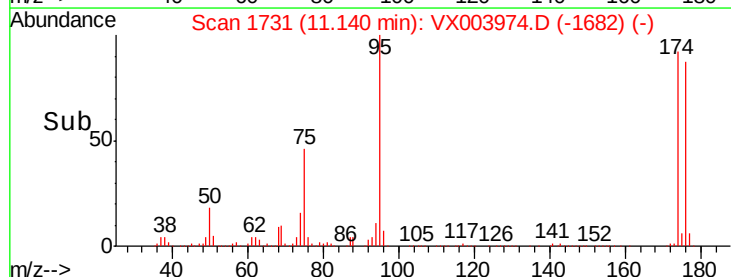
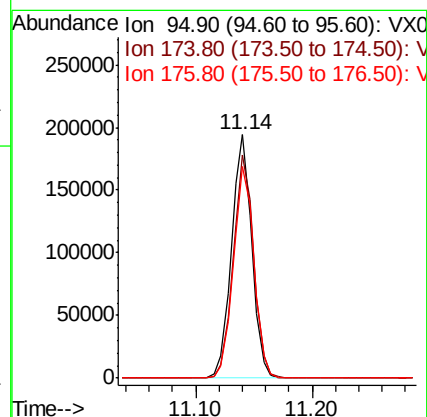
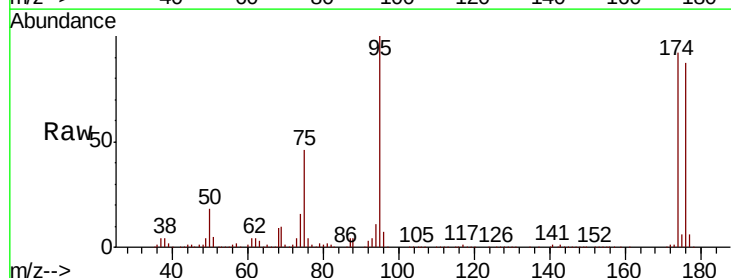
Tgt Ion: 95 Resp: 233780

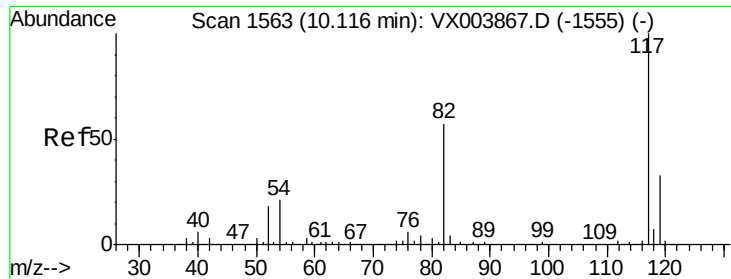
Ion Ratio Lower Upper

95 100

174 92.9 0.0 182.8

176 88.8 0.0 179.0

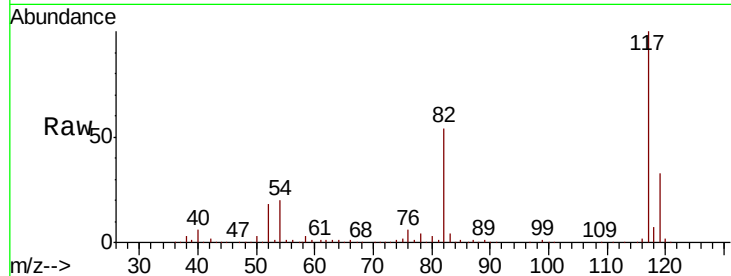




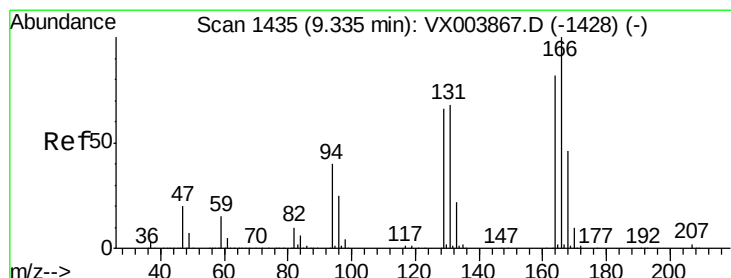
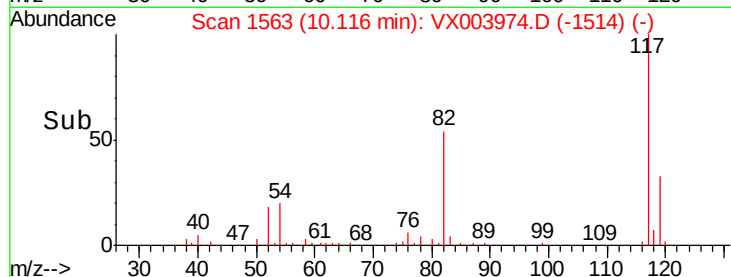
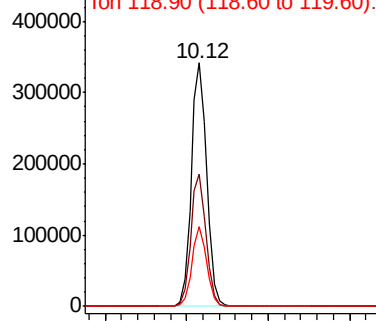
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Instrument :
MSVOA_X
ClientSampled :
MW-102S

Tot Ion:117 Resp: 450958
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.0
119 32.9 26.6 40.0

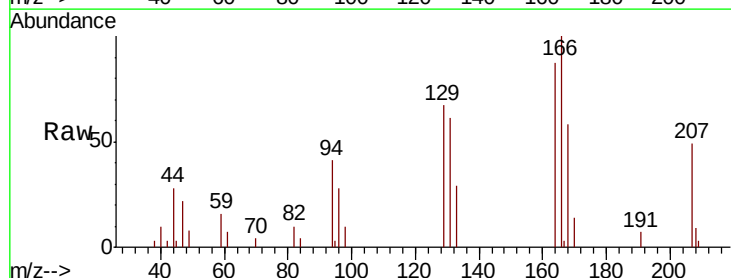


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

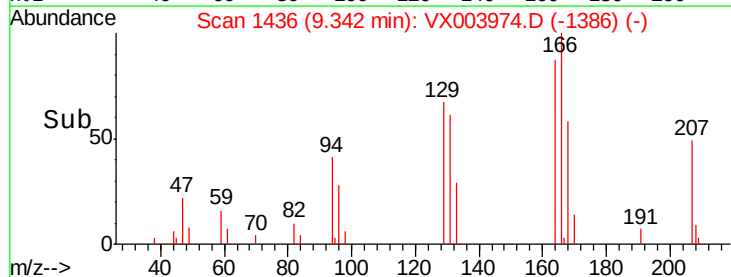
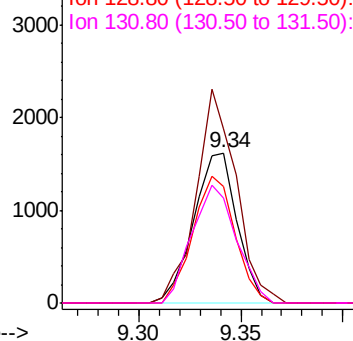


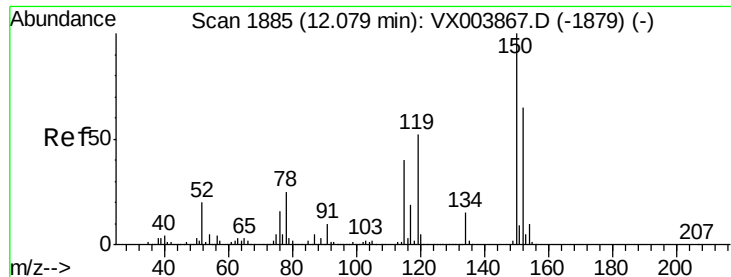
#64
Tetrachloroethene
Concen: 0.54 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VX003974.D
Acq: 10 Aug 2018 14:04

Tgt Ion:164 Resp: 2397
Ion Ratio Lower Upper
164 100
166 115.6 98.0 147.0
129 77.7 64.3 96.5
131 69.9 66.8 100.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VX003974.D

Acq: 10 Aug 2018 14:04

Instrument :

MSVOA_X

ClientSampleId :

MW-102S

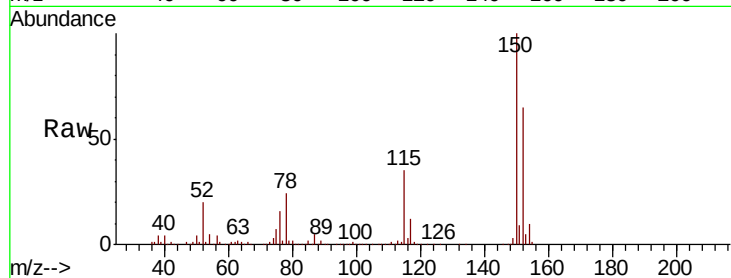
Tot Ion:152 Resp: 248579

Ion Ratio Lower Upper

152 100

115 54.4 39.1 117.3

150 154.3 0.0 349.2



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

