

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
 Data File : VX006383.D
 Acq On : 10 Dec 2018 21:05
 Operator : JC/MD
 Sample : J6317-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-718

Quant Time: Dec 11 04:51:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

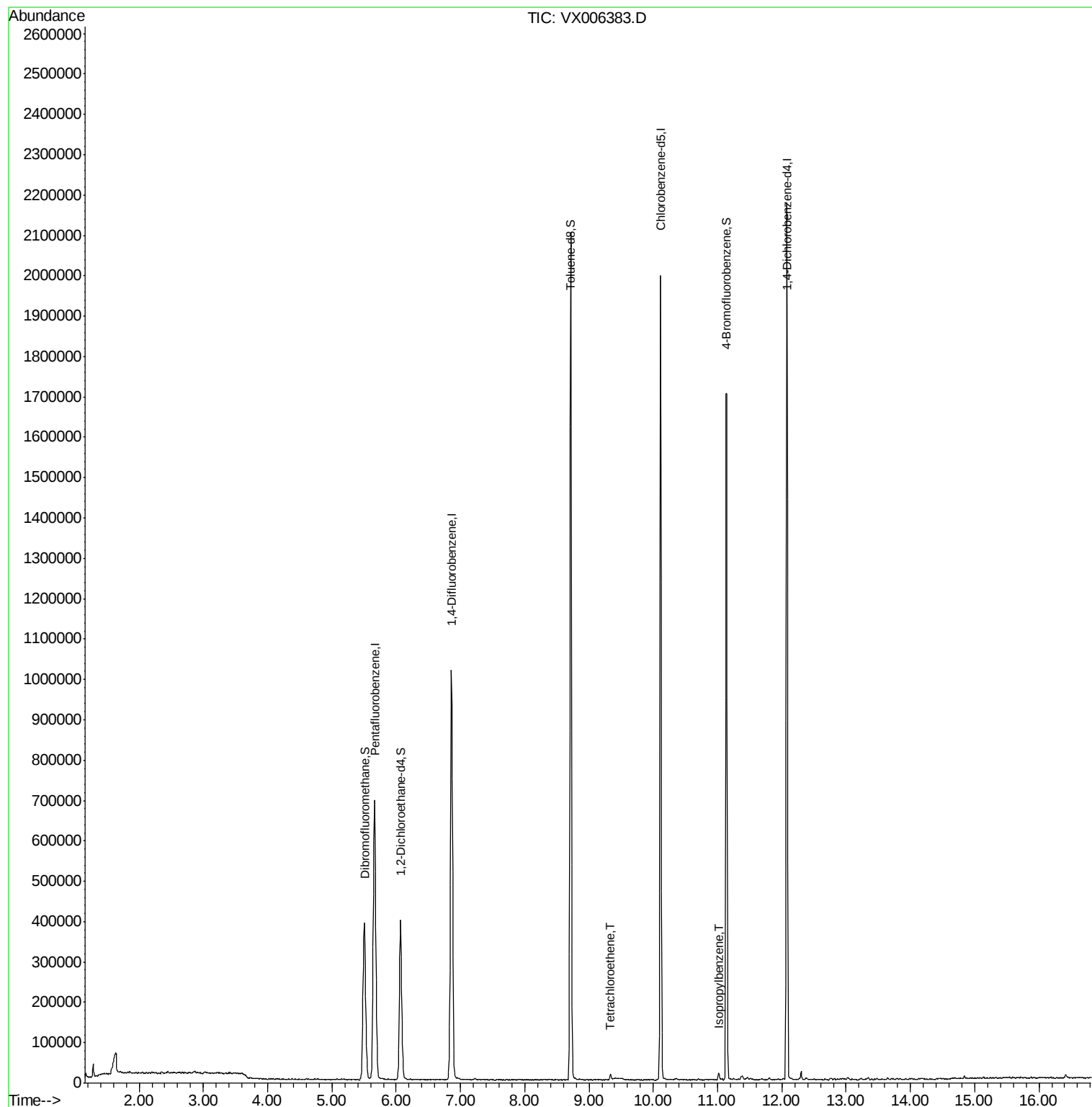
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	709102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1102968	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	993468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	469871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	362537	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
35) Dibromofluoromethane	5.51	113	337112	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
50) Toluene-d8	8.71	98	1280623	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.13	95	472680	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
Target Compounds						
64) Tetrachloroethene	9.34	164	2233	0.298	ug/l	90
73) Isopropylbenzene	11.02	105	8755	0.270	ug/l	100

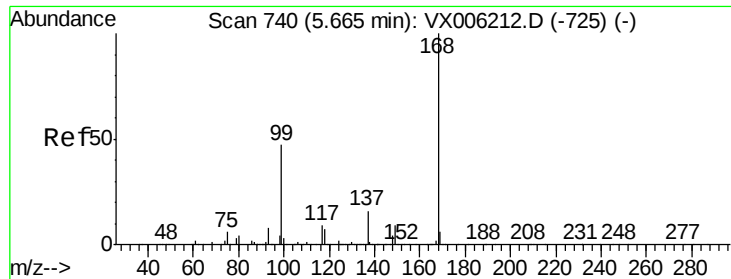
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006383.D

Acq: 10 Dec 2018 21:05

Instrument :

MSVOA_X

ClientSampled :

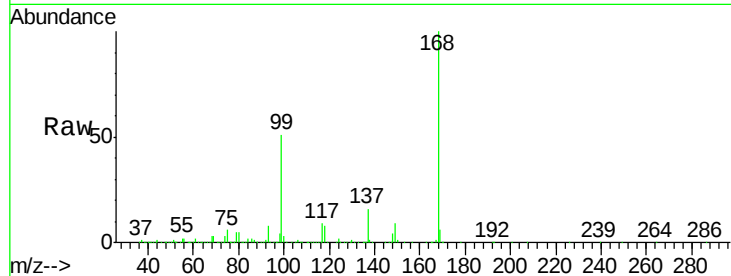
MH-718

Tot Ion:168 Resp: 709102

Ion Ratio Lower Upper

168 100

99 51.2 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

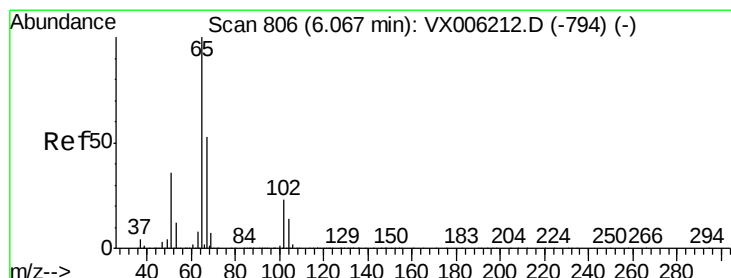
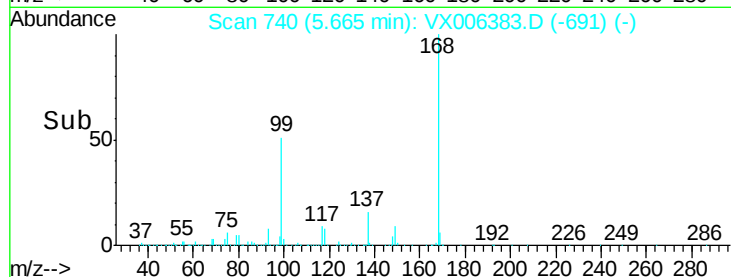
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.082 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006383.D

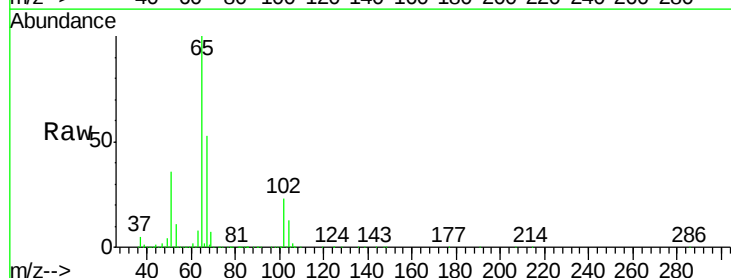
Acq: 10 Dec 2018 21:05

Tgt Ion: 65 Resp: 362537

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

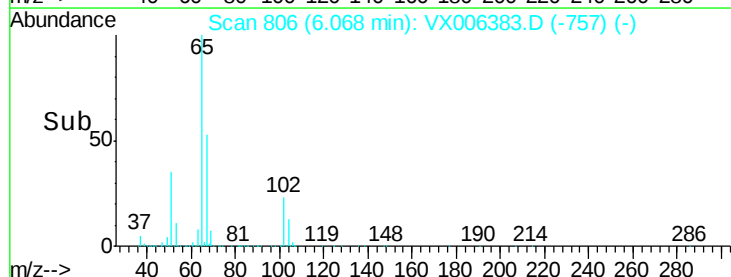
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006383.D

Acq: 10 Dec 2018 21:05

Instrument :

MSVOA_X

ClientSampled :

MH-718

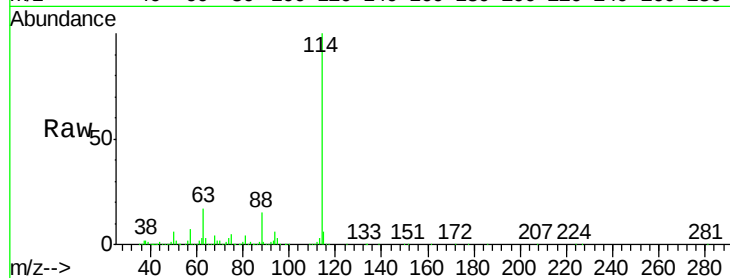
Tot Ion:114 Resp: 1102968

Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.6

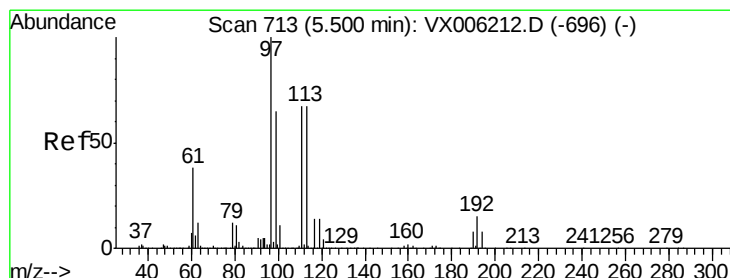
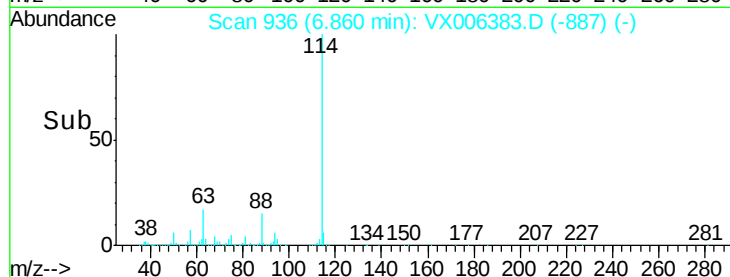
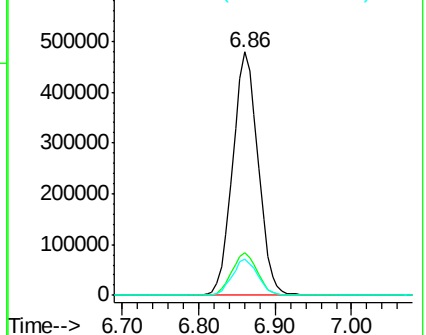
88 14.8 0.0 29.0



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: 47.206 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006383.D

Acq: 10 Dec 2018 21:05

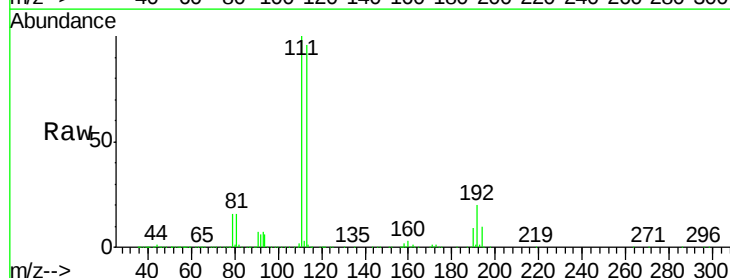
Tgt Ion:113 Resp: 337112

Ion Ratio Lower Upper

113 100

111 102.5 81.1 121.7

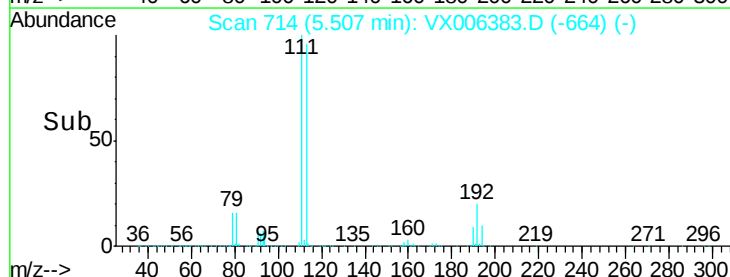
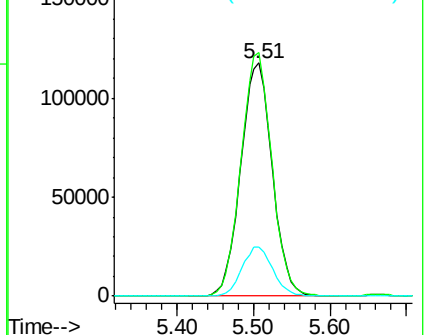
192 20.8 18.2 27.2



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: 49.301 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006383.D

Acq: 10 Dec 2018 21:05

Instrument :

MSVOA_X

ClientSampleId :

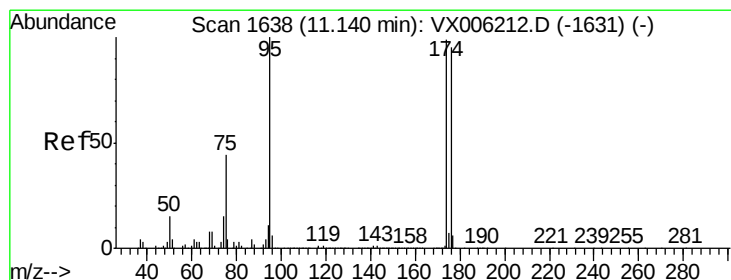
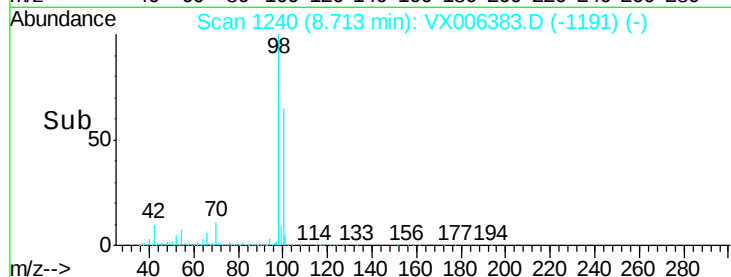
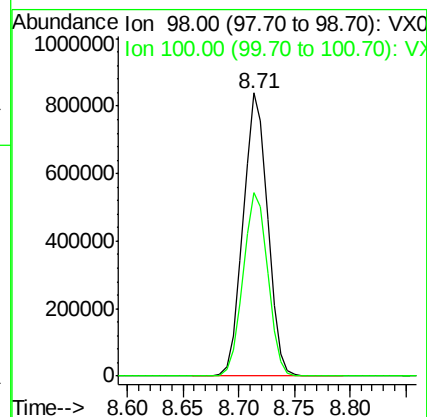
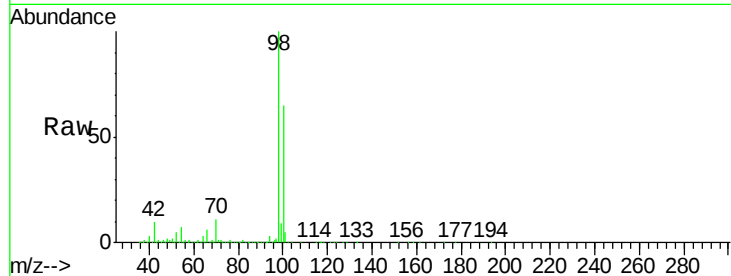
MH-718

Tot Ion: 98 Resp: 1280623

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.290 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006383.D

Acq: 10 Dec 2018 21:05

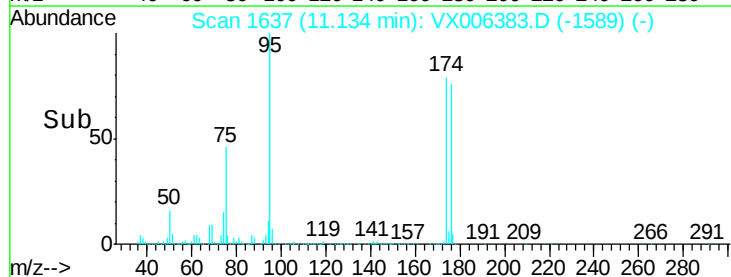
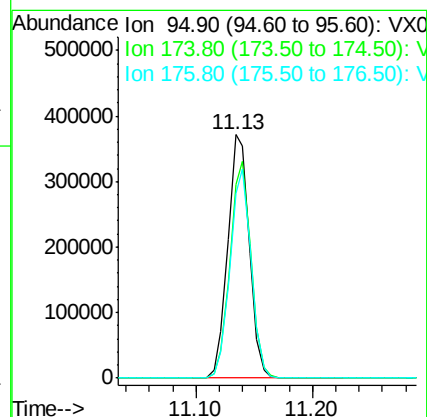
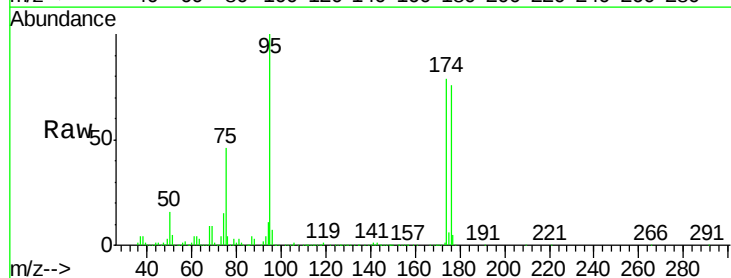
Tgt Ion: 95 Resp: 472680

Ion Ratio Lower Upper

95 100

174 87.4 0.0 187.0

176 84.3 0.0 181.8

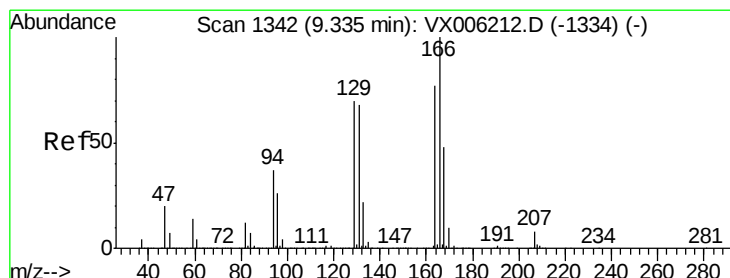
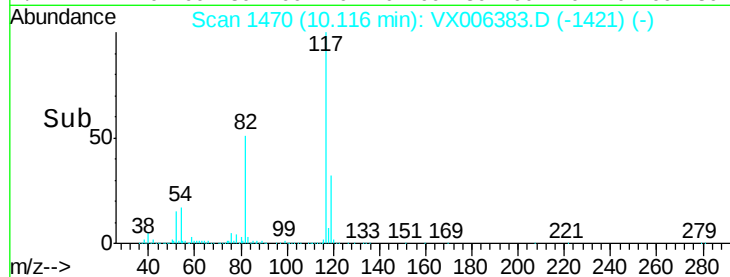
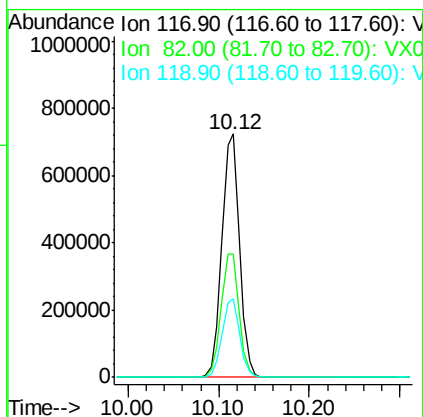
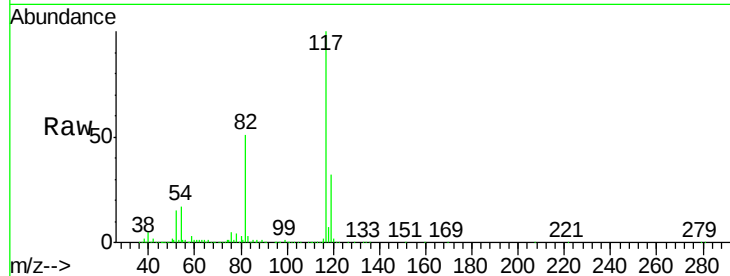




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

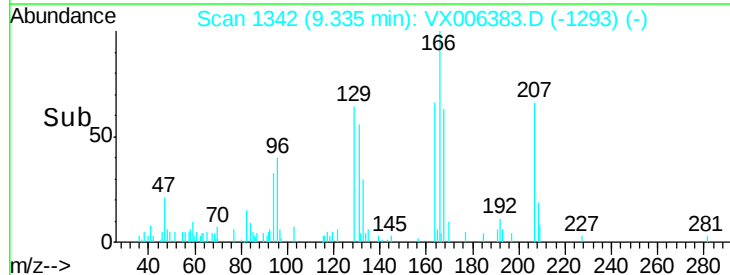
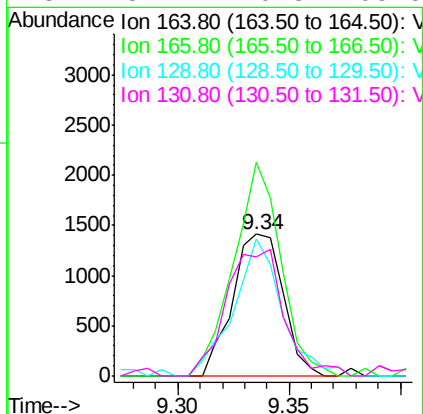
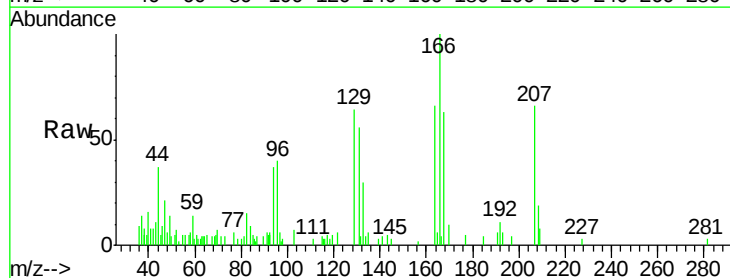
Instrument :
MSVOA_X
ClientSampled :
MH-718

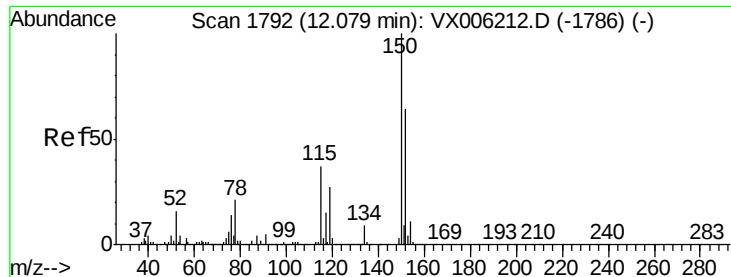
Tot Ion:117 Resp: 993468
Ion Ratio Lower Upper
117 100
82 50.8 39.6 59.4
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 0.298 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion:164 Resp: 2233
Ion Ratio Lower Upper
164 100
166 150.4 104.2 156.2
129 96.7 72.6 108.8
131 84.2 70.3 105.5



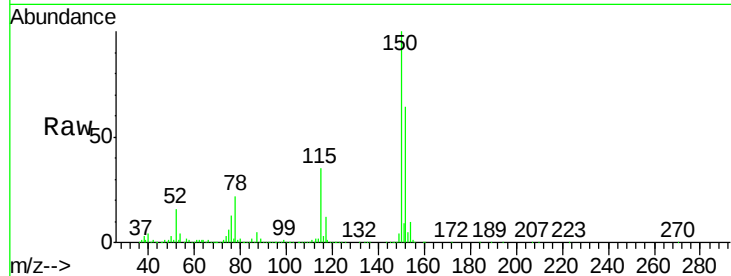


#72

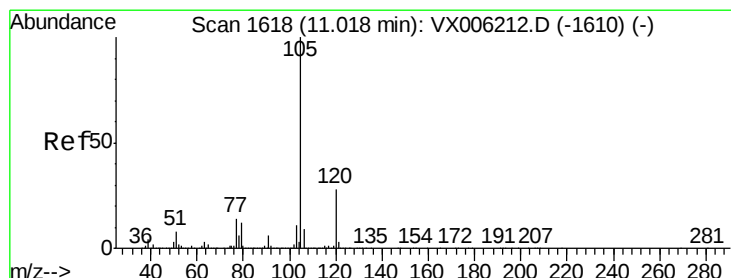
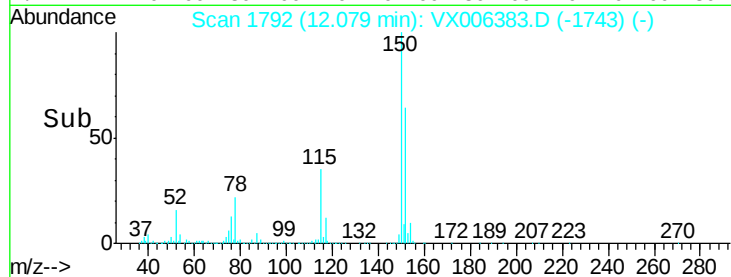
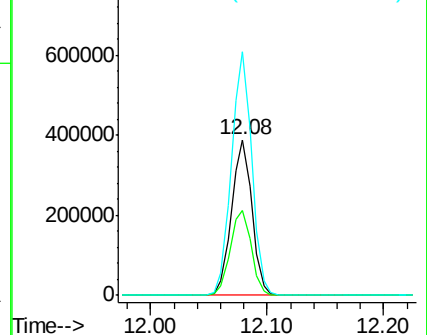
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument :
MSVOA_X
ClientSampled :
MH-718

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.0	116.9
150	156.6	0.0	345.8



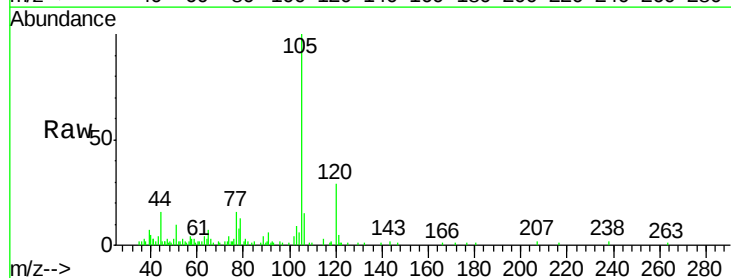
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 0.270 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.2	14.1	42.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

