

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006450.D
 Acq On : 12 Dec 2018 17:32
 Operator : JC/MD
 Sample : J6358-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW03-20181211

Quant Time: Dec 13 09:59:13 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

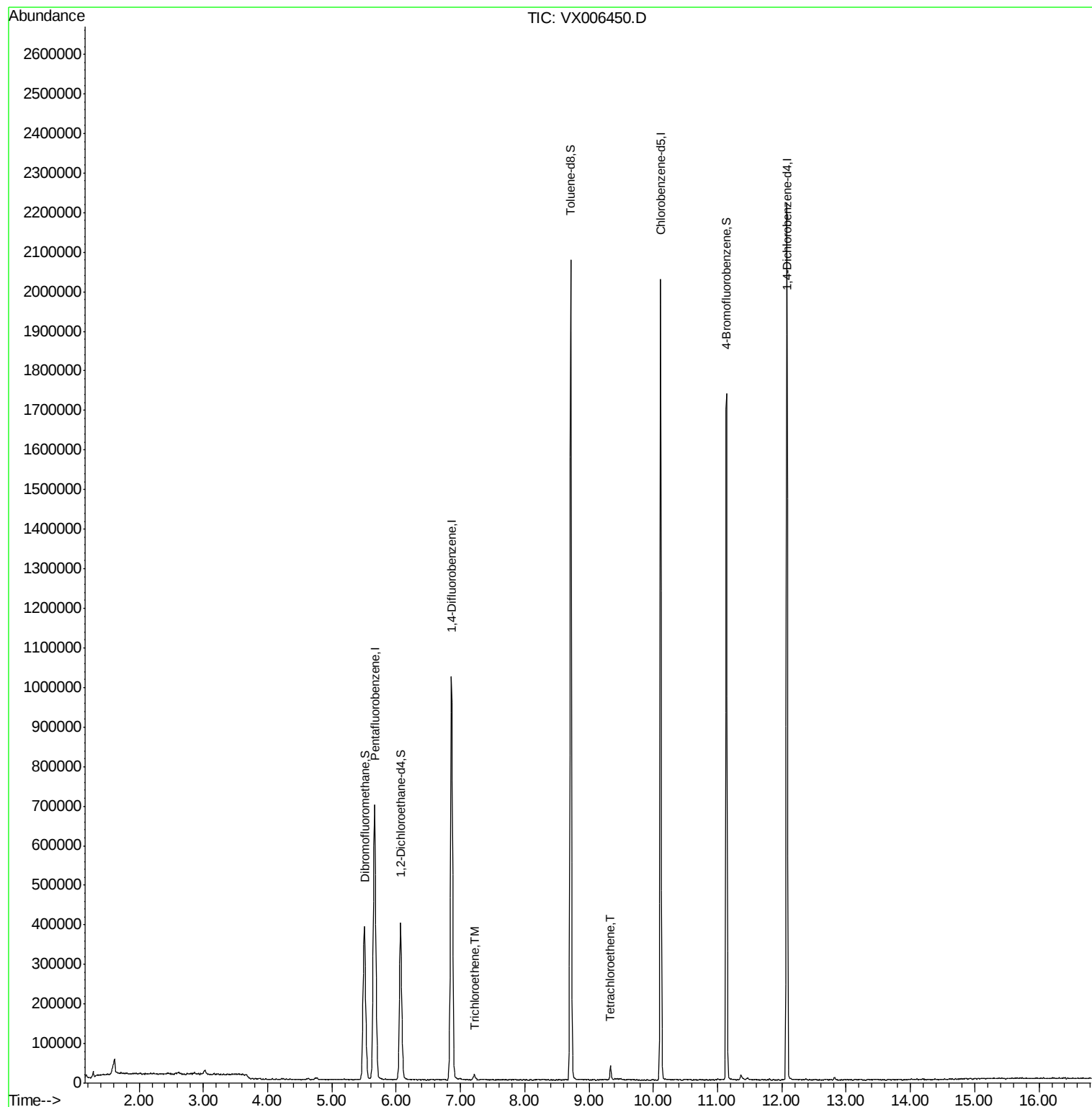
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	710206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1102213	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	997387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	474897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	366540	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
35) Dibromofluoromethane	5.50	113	332028	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	8.71	98	1277506	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.13	95	475304	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
Target Compounds						
44) Trichloroethene	7.21	130	5007	0.595	ug/l	99
64) Tetrachloroethene	9.34	164	5705	0.760	ug/l	93

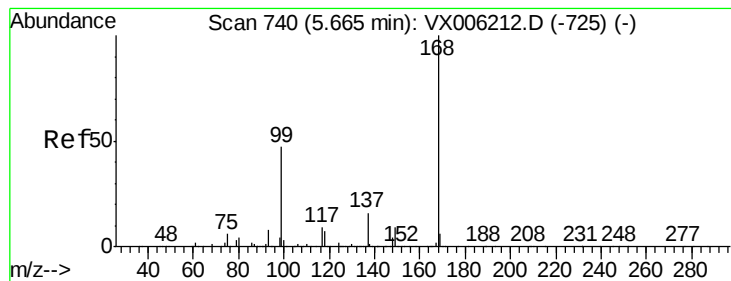
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006450.D

Acq: 12 Dec 2018 17:32

Instrument :

MSVOA_X

ClientSampleId :

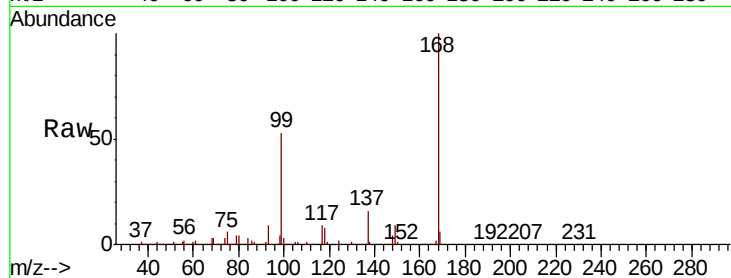
BP-FW-MW03-20181211

Tot Ion:168 Resp: 710206

Ion Ratio Lower Upper

168 100

99 52.8 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

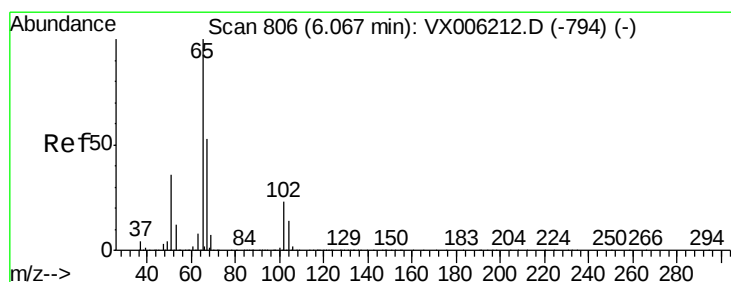
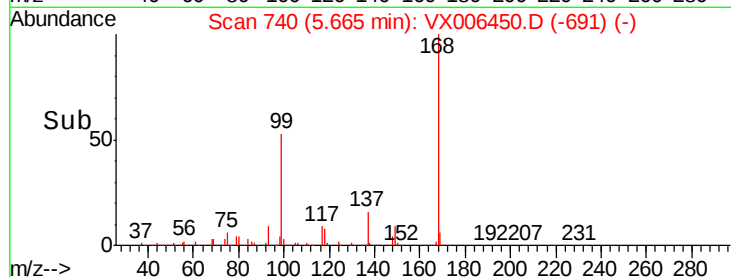
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.557 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006450.D

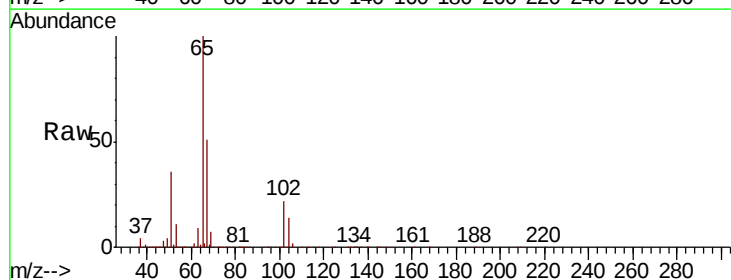
Acq: 12 Dec 2018 17:32

Tgt Ion: 65 Resp: 366540

Ion Ratio Lower Upper

65 100

67 52.3 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

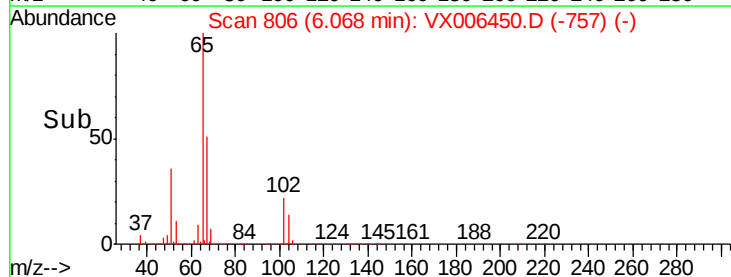
150000

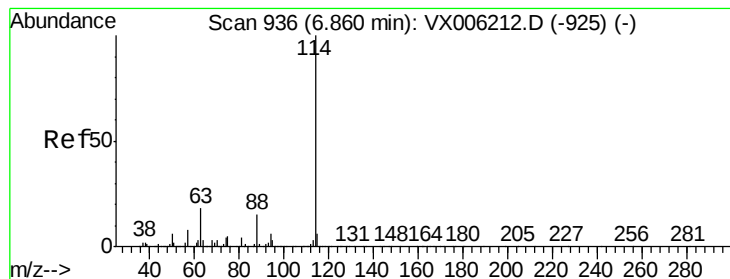
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006450.D

Acq: 12 Dec 2018 17:32

Instrument :

MSVOA_X

ClientSampleId :

BP-FW-MW03-20181211

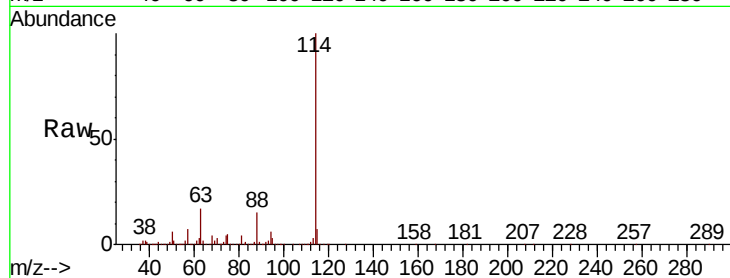
Tot Ion:114 Resp: 1102213

Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.6

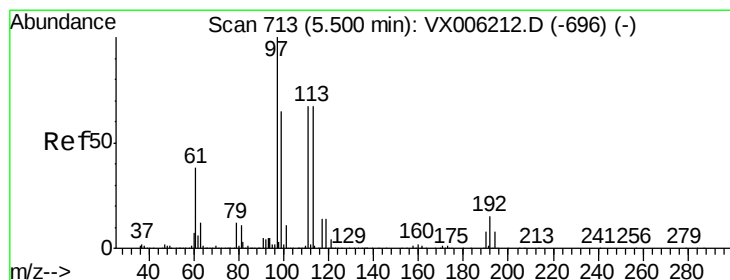
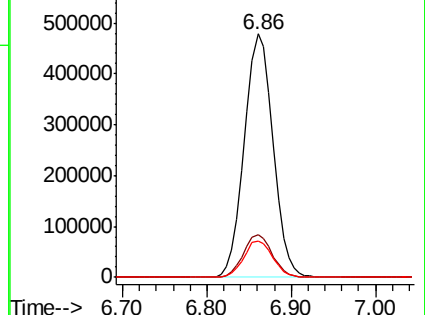
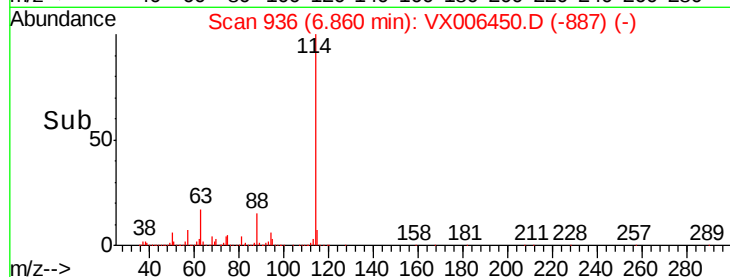
88 14.8 0.0 29.0



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: 46.526 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006450.D

Acq: 12 Dec 2018 17:32

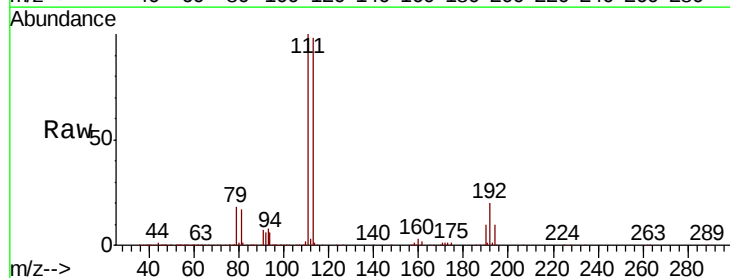
Tgt Ion:113 Resp: 332028

Ion Ratio Lower Upper

113 100

111 102.2 81.1 121.7

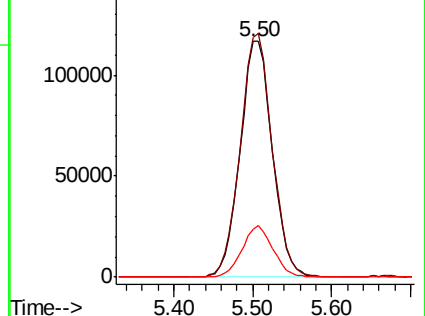
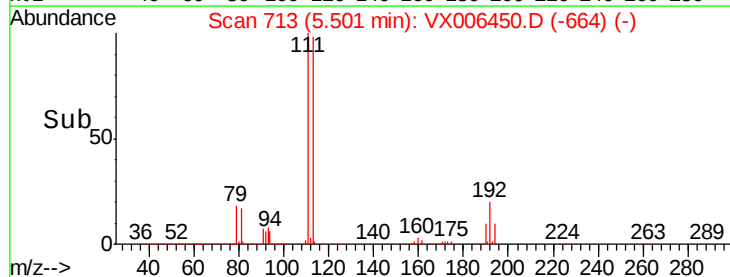
192 21.0 18.2 27.2

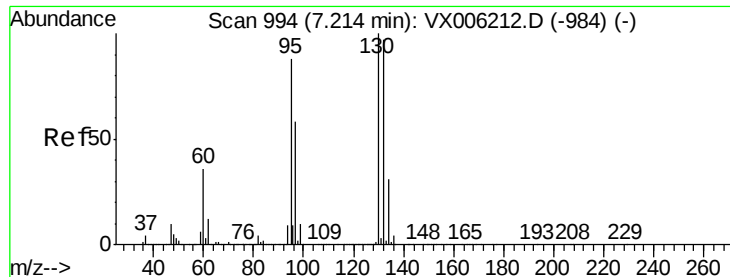


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.595 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006450.D

Acq: 12 Dec 2018 17:32

Instrument :

MSVOA_X

ClientSampleId :

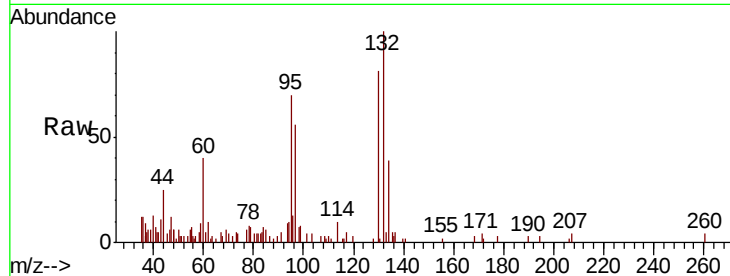
BP-FW-MW03-20181211

Tot Ion:130 Resp: 5007

Ion Ratio Lower Upper

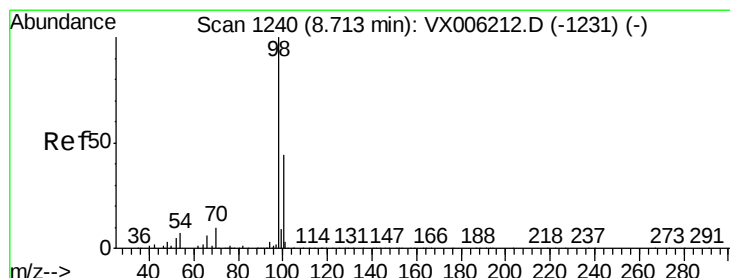
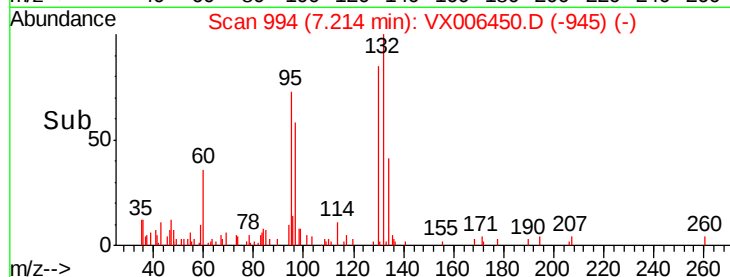
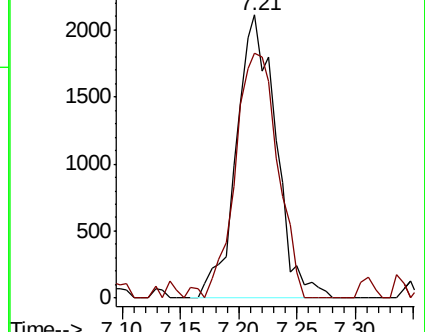
130 100

95 86.6 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.214 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006450.D

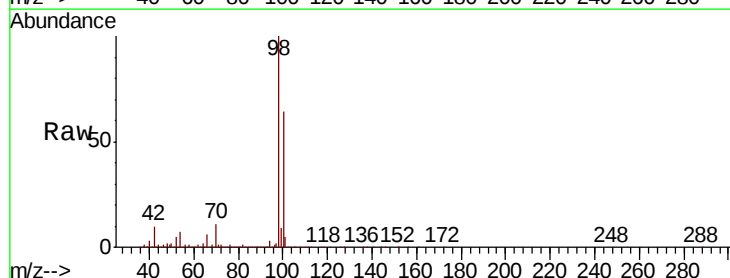
Acq: 12 Dec 2018 17:32

Tgt Ion: 98 Resp: 1277506

Ion Ratio Lower Upper

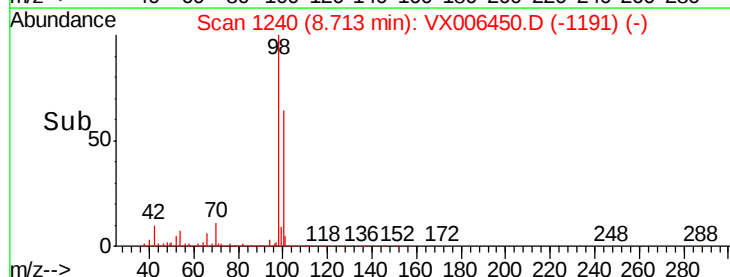
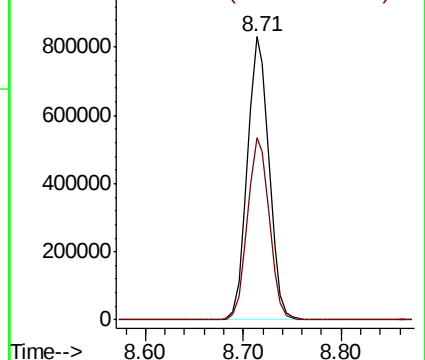
98 100

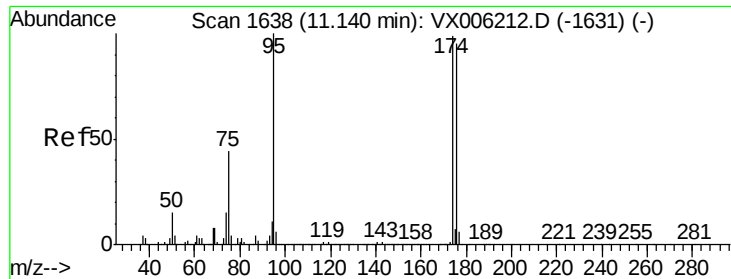
100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

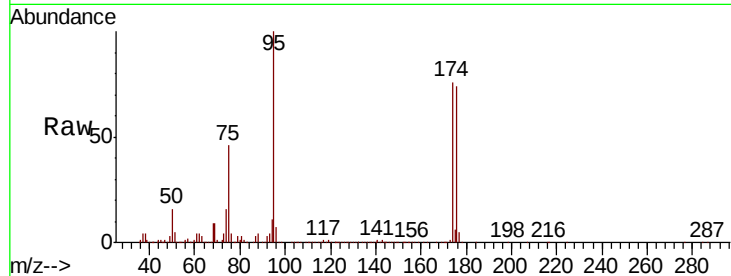




#62
4-Bromofluorobenzene
Concen: 48.591 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

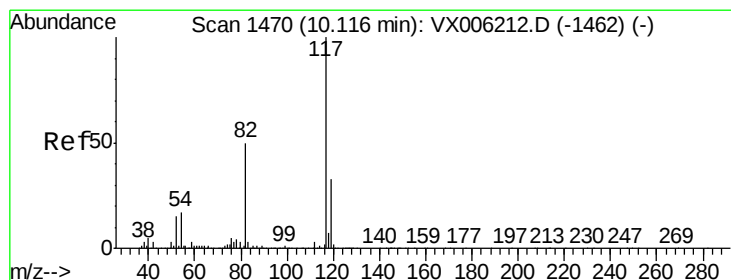
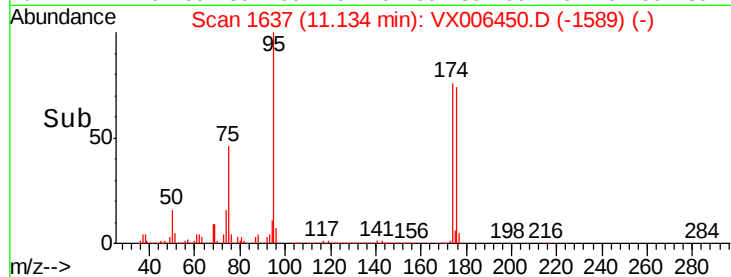
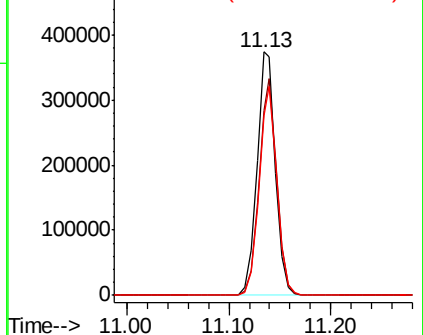
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	187.0
176	83.2	0.0	181.8



Abundance Ion 94.90 (94.60 to 95.60): VX006212.D (-1631) (-)

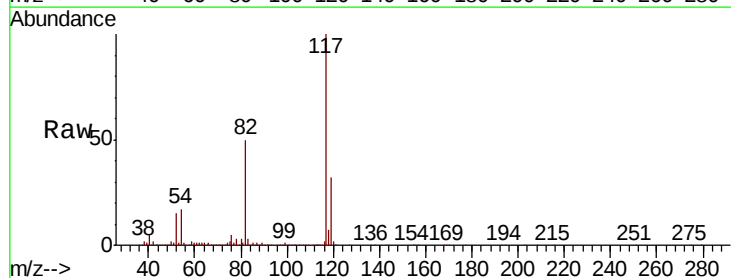
Ion 173.80 (173.50 to 174.50): VX006212.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006212.D (-1631) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

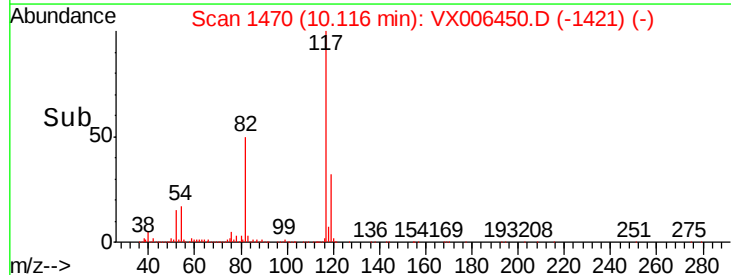
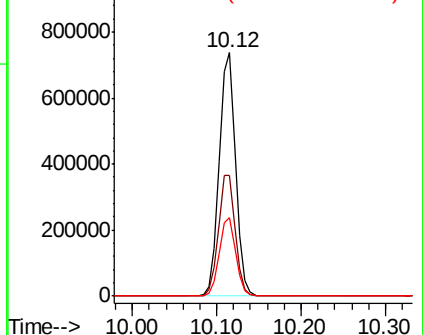
Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.7	39.6	59.4
119	32.4	26.3	39.5

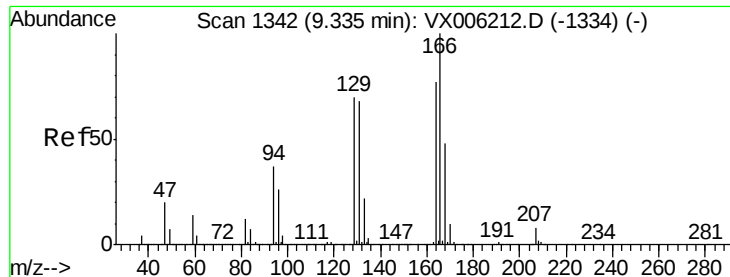


Abundance Ion 116.90 (116.60 to 117.60): VX006212.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006212.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006212.D (-1462) (-)

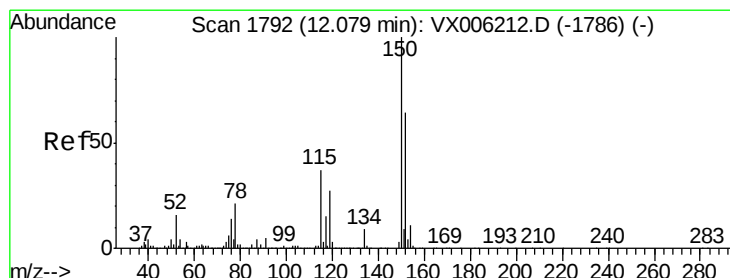
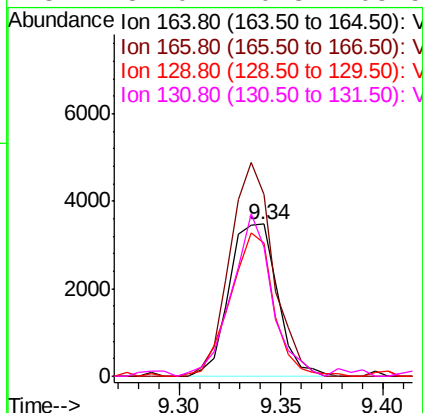
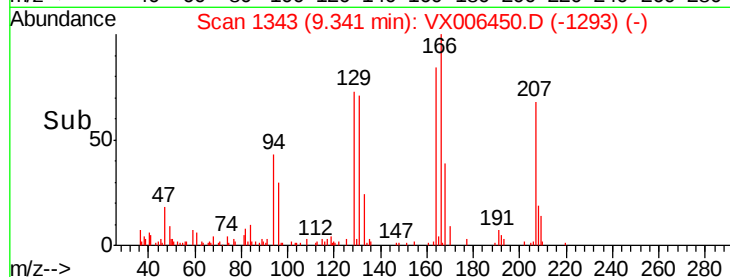
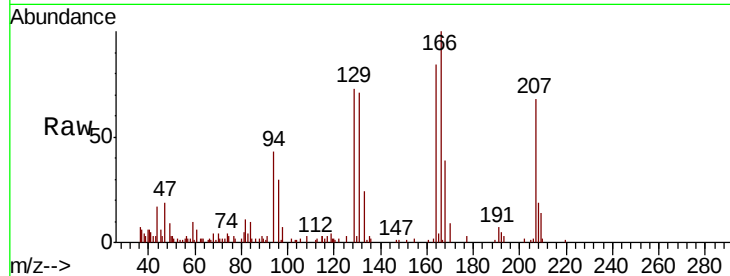




#64
Tetrachloroethene
Concen: 0.760 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX006450.D
Acq: 12 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20181211

Tot Ion:164	Resp:	5705
Ion	Ratio	Lower Upper
164	100	
166	119.6	104.2 156.2
129	86.0	72.6 108.8
131	82.0	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: VX006450.D
Acq: 12 Dec 2018 17:32

Tgt Ion:152	Resp:	474897
Ion	Ratio	Lower Upper
152	100	
115	57.0	39.0 116.9
150	157.1	0.0 345.8

