

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006606.D
 Acq On : 18 Dec 2018 18:58
 Operator : JC/MD
 Sample : J6405-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20181210

Quant Time: Dec 19 07:04:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

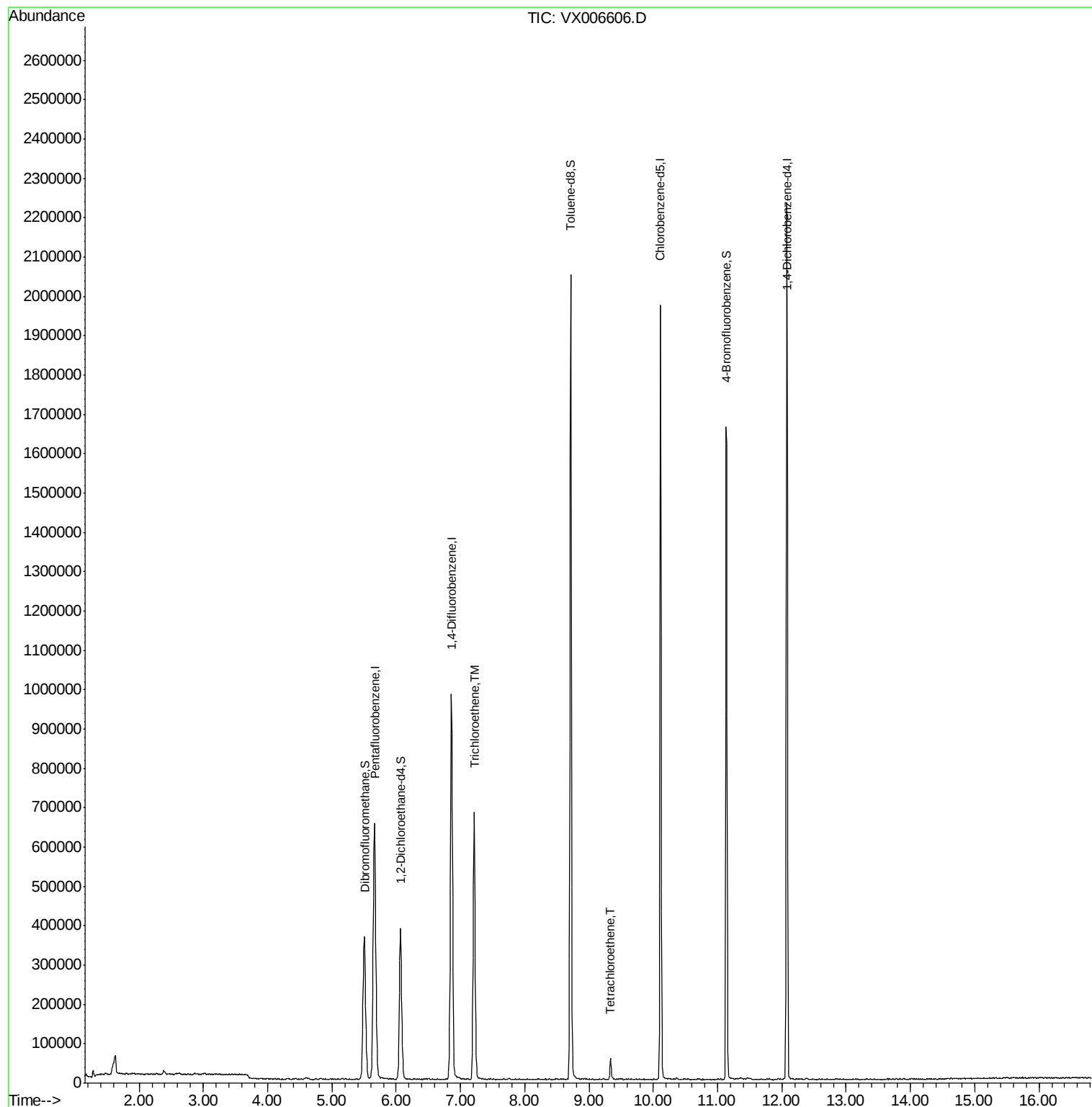
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	668416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1050650	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	966480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	466583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	358926	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
35) Dibromofluoromethane	5.51	113	313605	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
50) Toluene-d8	8.71	98	1238098	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.13	95	460104	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
Target Compounds						
44) Trichloroethene	7.21	130	274363	34.271	ug/l	100
64) Tetrachloroethene	9.34	164	10357	1.353	ug/l	97

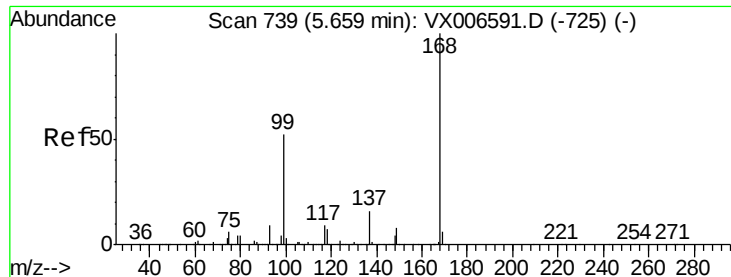
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006606.D
Acq On : 18 Dec 2018 18:58
Operator : JC/MD
Sample : J6405-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20181210

Quant Time: Dec 19 07:04:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006606.D

Acq: 18 Dec 2018 18:58

Instrument :

MSVOA_X

ClientSampleId :

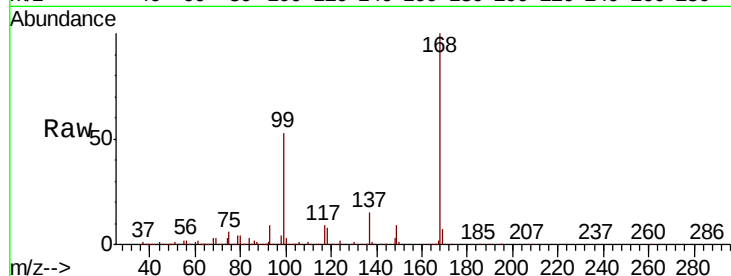
RE108D1-20181210

Tot Ion:168 Resp: 668416

Ion Ratio Lower Upper

168 100

99 53.3 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

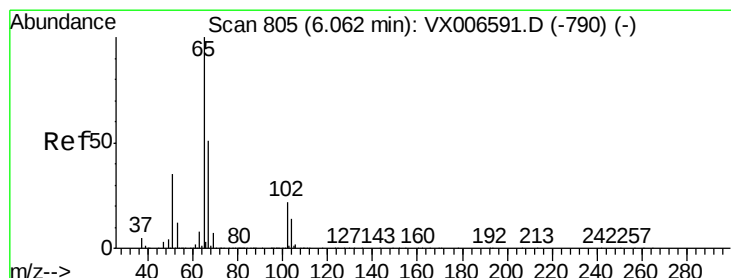
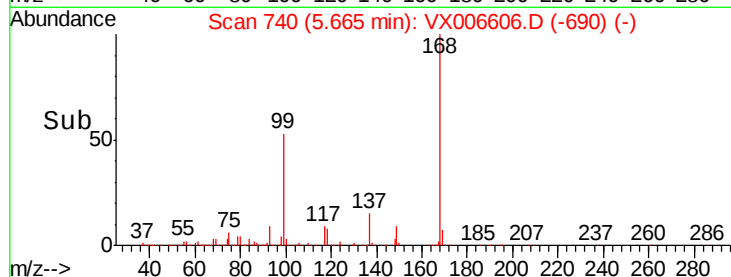
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.824 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006606.D

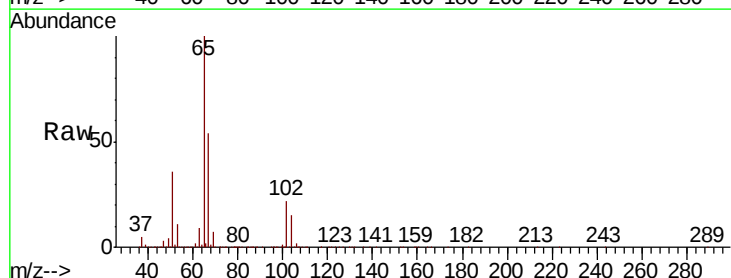
Acq: 18 Dec 2018 18:58

Tgt Ion: 65 Resp: 358926

Ion Ratio Lower Upper

65 100

67 53.8 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

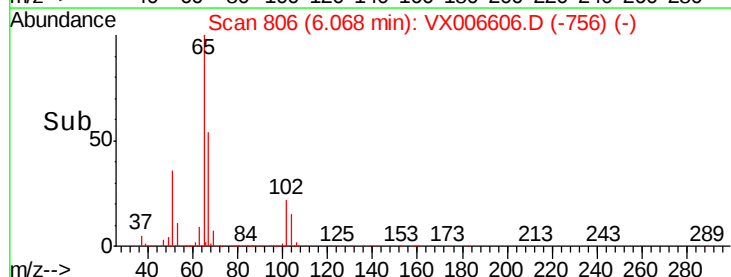
150000

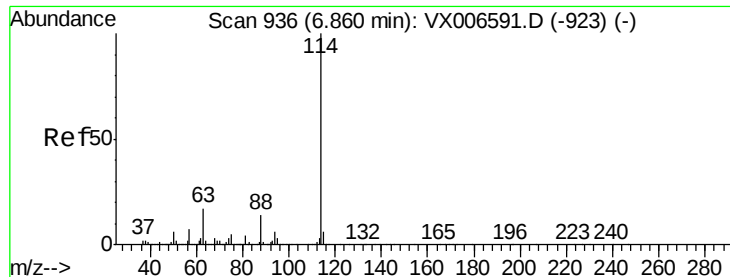
100000

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: VX006606.D

Acq: 18 Dec 2018 18:58

Instrument :

MSVOA_X

ClientSampleId :

RE108D1-20181210

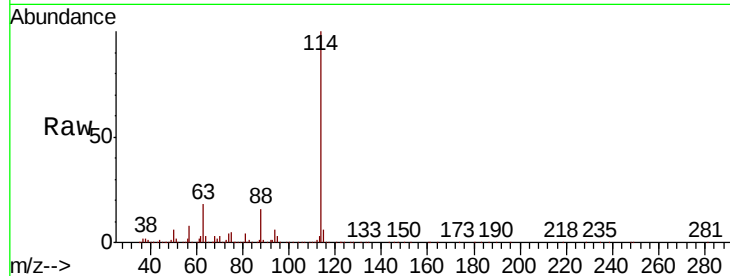
Tot Ion:114 Resp: 1050650

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.6

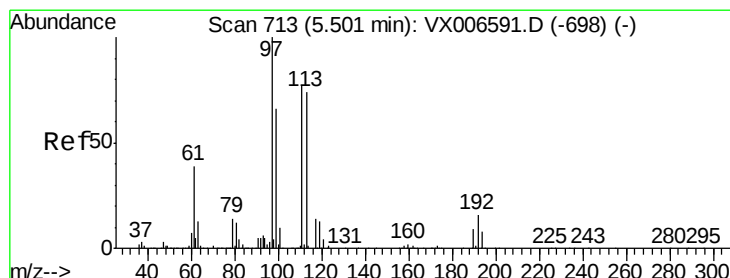
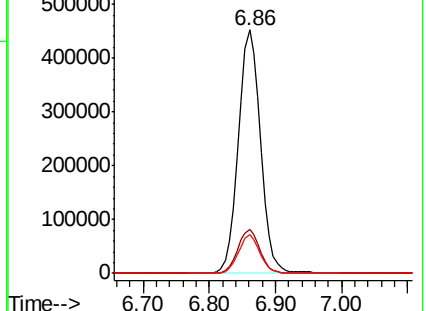
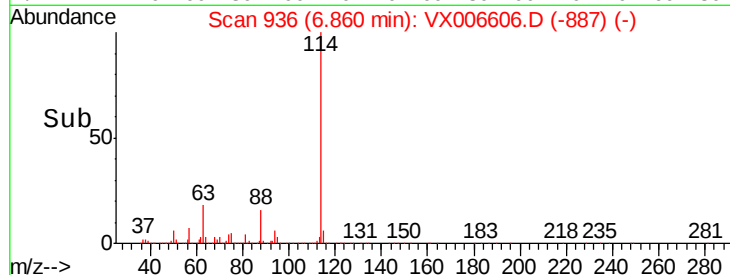
88 15.7 0.0 29.0



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: 47.200 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006606.D

Acq: 18 Dec 2018 18:58

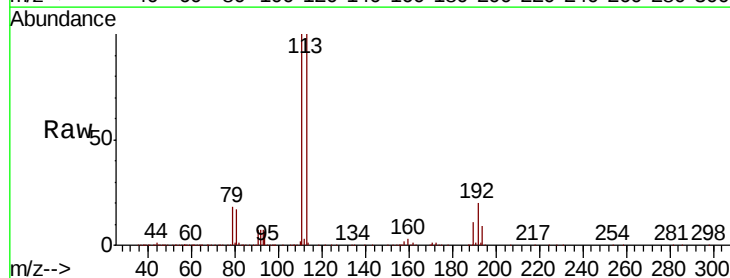
Tgt Ion:113 Resp: 313605

Ion Ratio Lower Upper

113 100

111 101.2 81.1 121.7

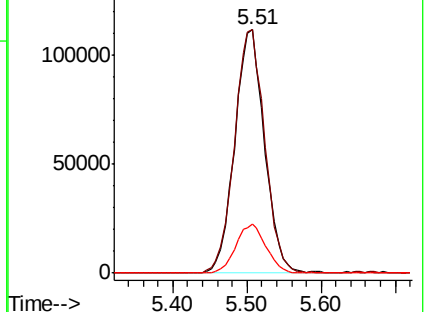
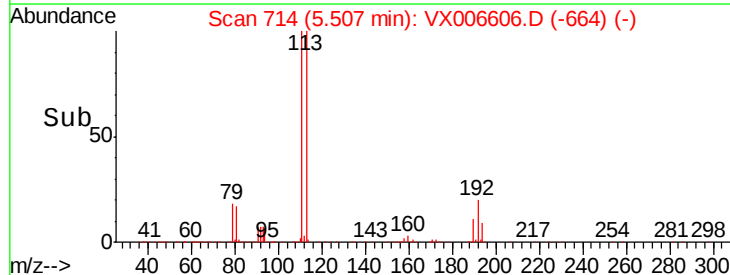
192 20.5 18.2 27.2

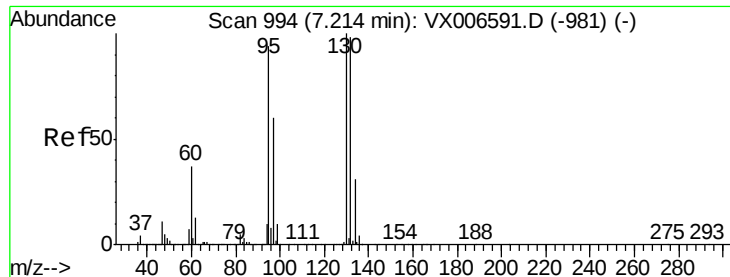


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 34.271 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006606.D

Acq: 18 Dec 2018 18:58

Instrument :

MSVOA_X

ClientSampleId :

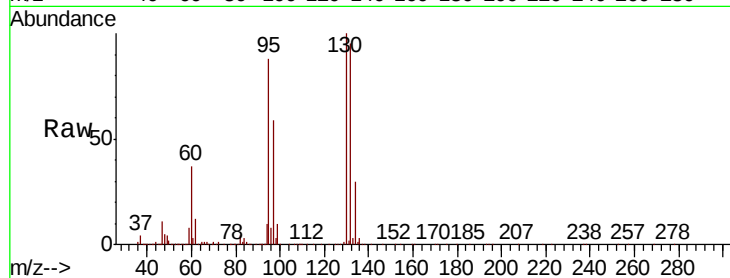
RE108D1-20181210

Tot Ion:130 Resp: 274363

Ion Ratio Lower Upper

130 100

95 88.0 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

150000

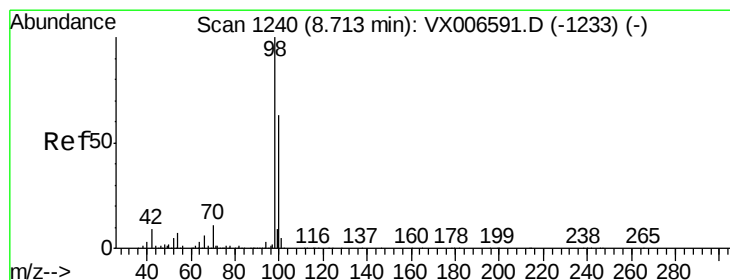
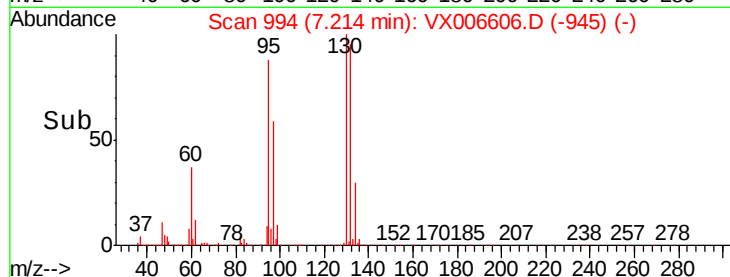
100000

50000

0

7.10 7.20 7.30 7.40

Time-->



#50

Toluene-d8

Concen: 49.428 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006606.D

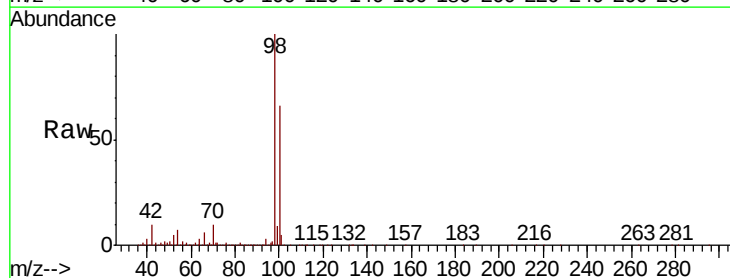
Acq: 18 Dec 2018 18:58

Tgt Ion: 98 Resp: 1238098

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

600000

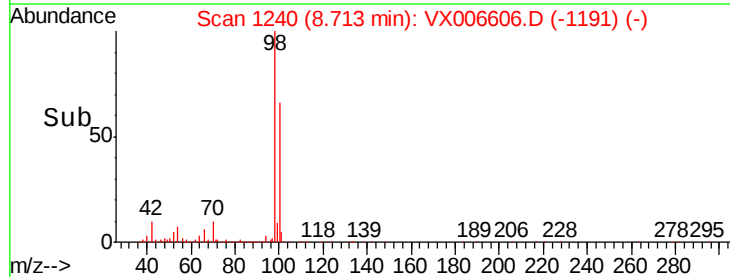
400000

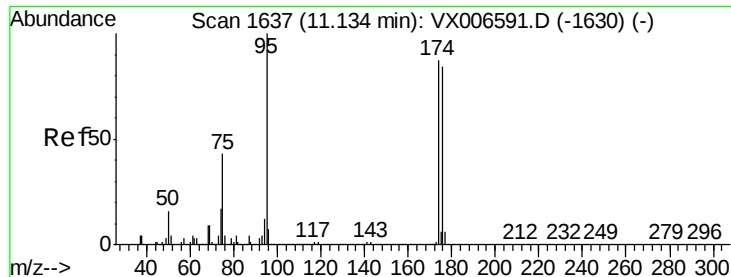
200000

0

8.60 8.70 8.80 8.90

Time-->

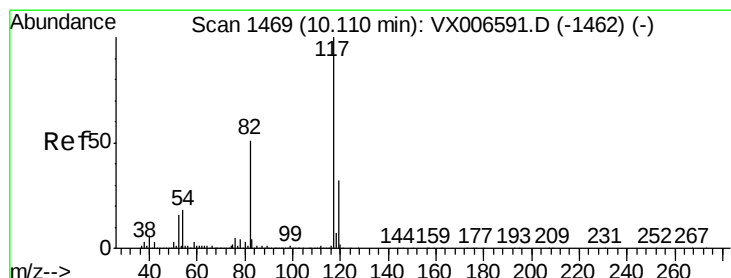
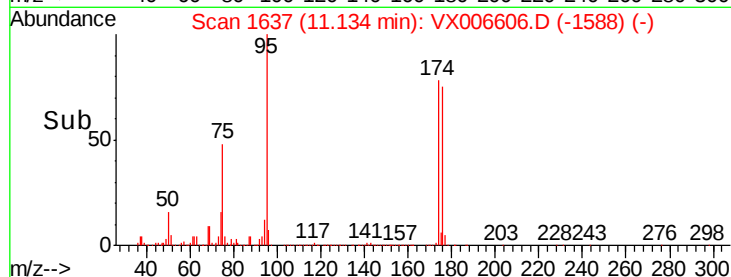
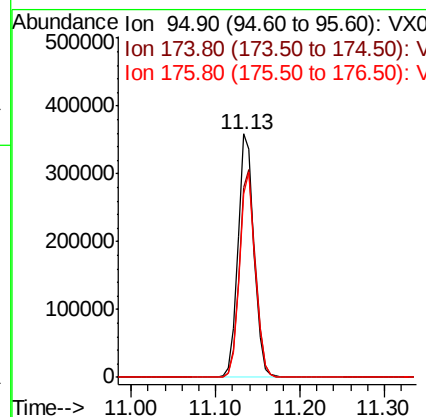
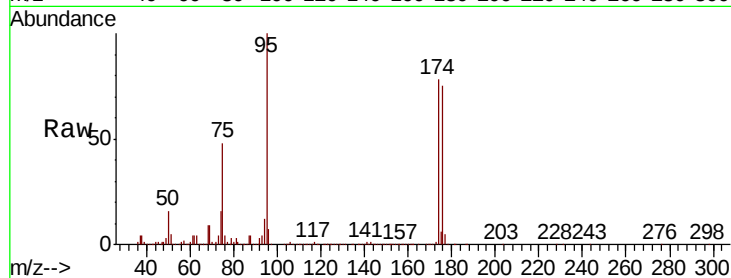




#62
4-Bromofluorobenzene
Concen: 50.154 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006606.D
Acq: 18 Dec 2018 18:58

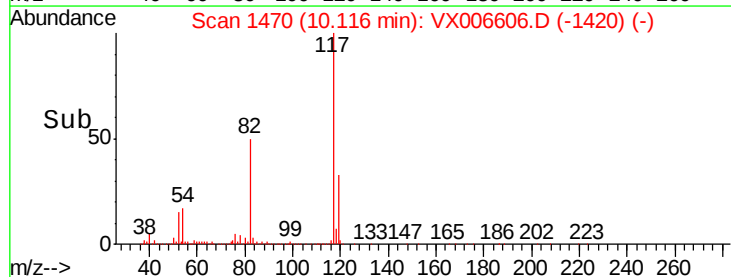
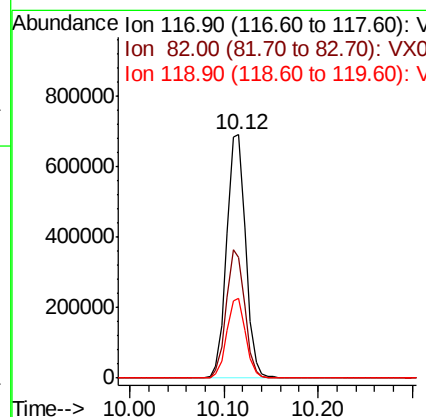
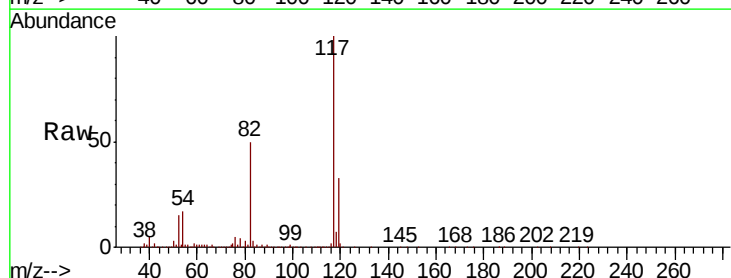
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20181210

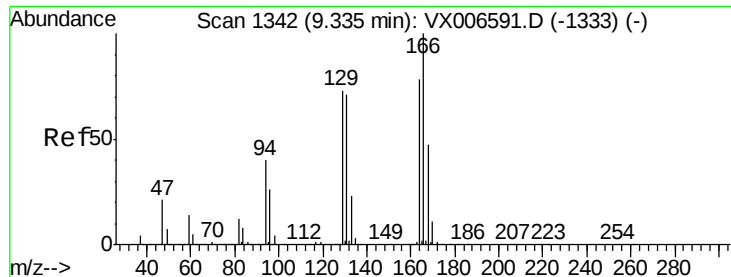
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	187.0
176	82.6	0.0	181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006606.D
Acq: 18 Dec 2018 18:58

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.5	39.6	59.4
119	32.8	26.3	39.5





#64

Tetrachloroethene

Concen: 1.353 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX006606.D

Acq: 18 Dec 2018 18:58

Instrument :

MSVOA_X

ClientSampleId :

RE108D1-20181210

Tot Ion:164 Resp: 10357

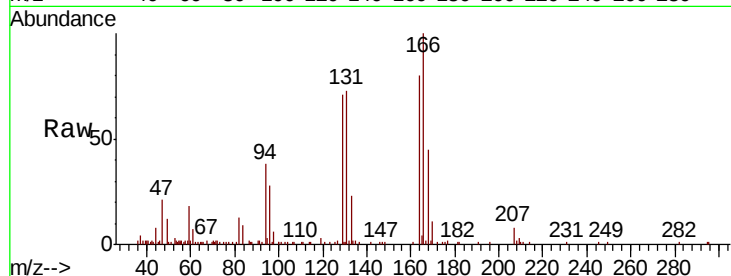
Ion Ratio Lower Upper

164 100

166 125.6 104.2 156.2

129 89.4 72.6 108.8

131 91.2 70.3 105.5

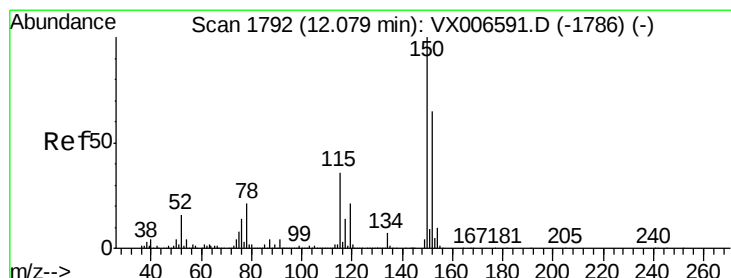
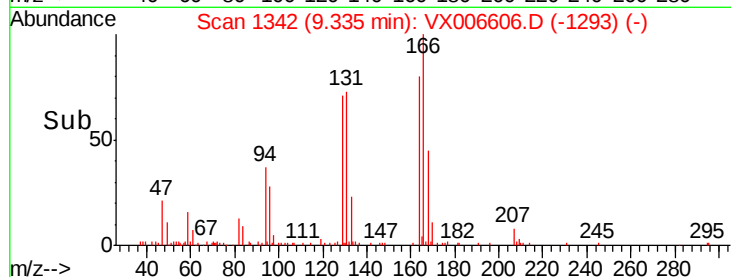
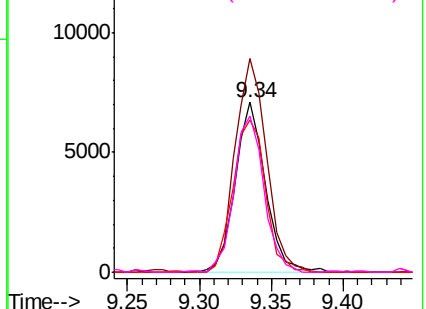


Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006606.D

Acq: 18 Dec 2018 18:58

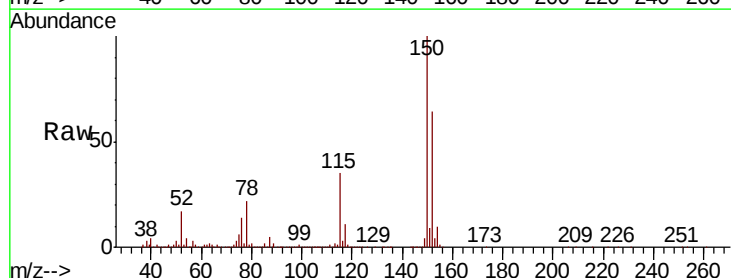
Tgt Ion:152 Resp: 466583

Ion Ratio Lower Upper

152 100

115 56.5 39.0 116.9

150 155.4 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

