

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122618\
 Data File : VX006828.D
 Acq On : 26 Dec 2018 19:35
 Operator : JC/MD
 Sample : J6549-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Dec 27 08:53:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

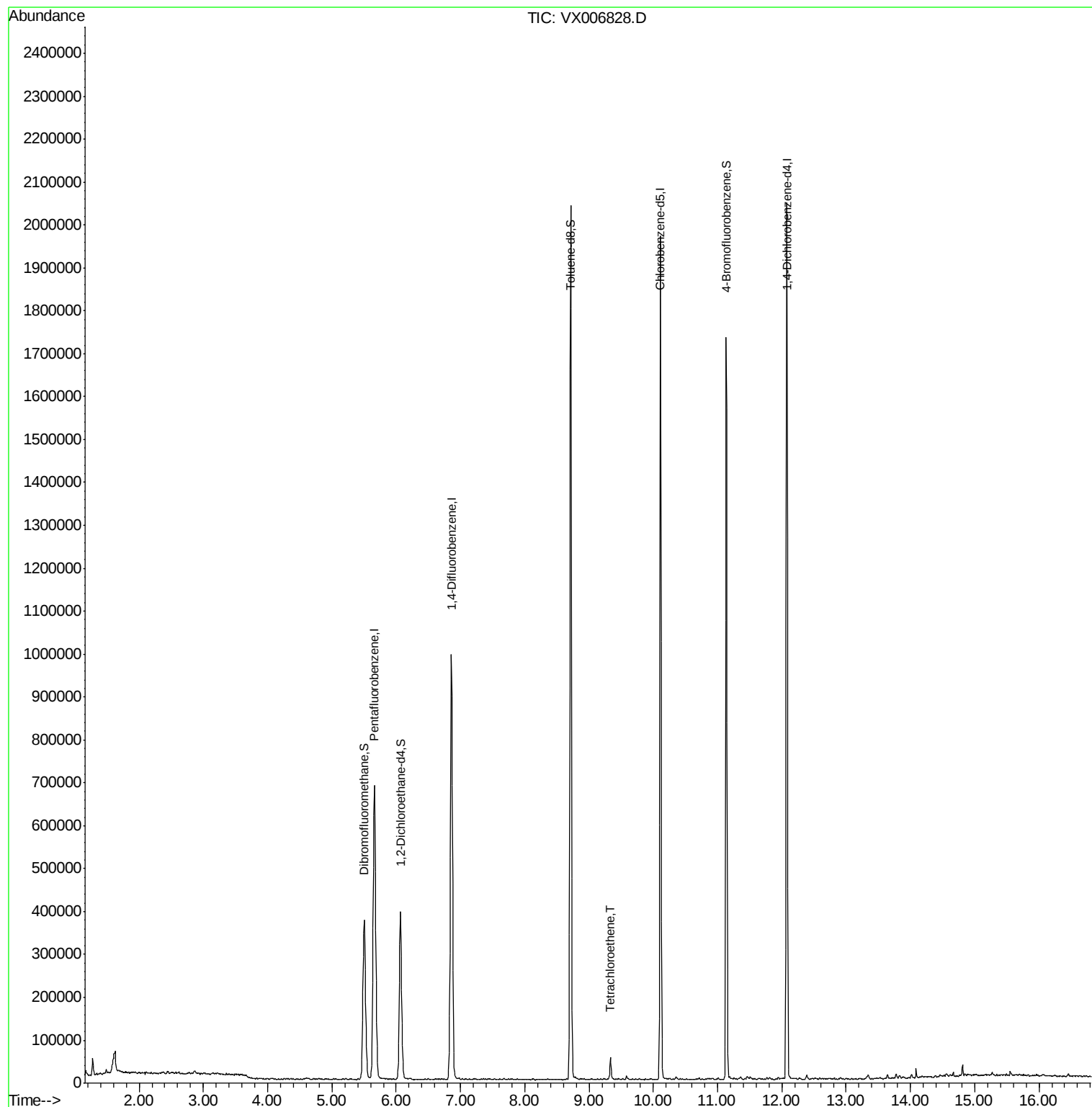
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	720249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1058420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	954363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	460979	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	360898	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
35) Dibromofluoromethane	5.51	113	316810	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	8.71	98	1239527	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.13	95	436001	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
Target Compounds						
64) Tetrachloroethene	9.34	164	10359	1.371	ug/l	Qvalue 89

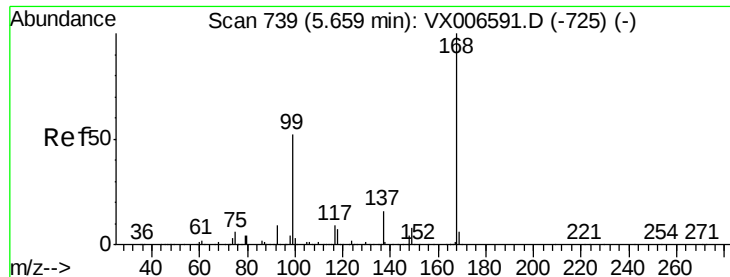
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006828.D

Acq: 26 Dec 2018 19:35

Instrument :

MSVOA_X

ClientSampleId :

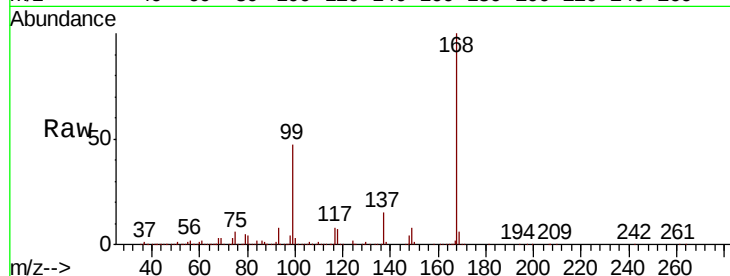
MW-7

Tot Ion:168 Resp: 720249

Ion Ratio Lower Upper

168 100

99 46.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

300000

250000

200000

150000

100000

50000

0

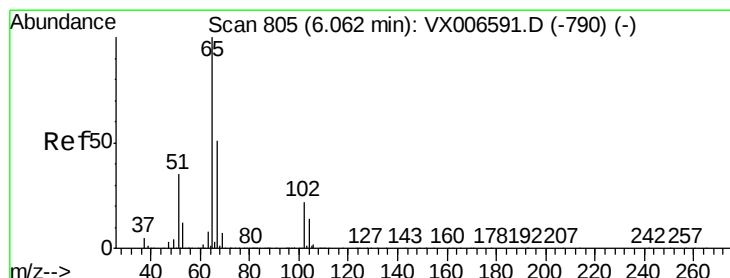
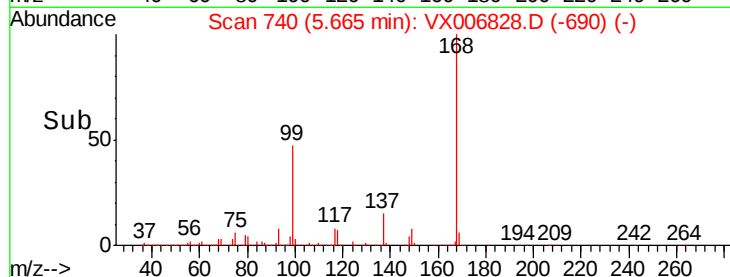
5.50

5.60

5.70

5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.492 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006828.D

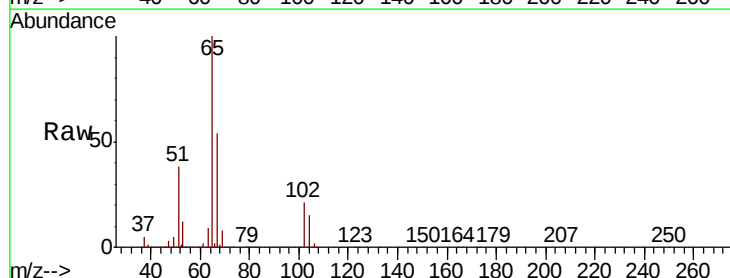
Acq: 26 Dec 2018 19:35

Tgt Ion: 65 Resp: 360898

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

100000

50000

0

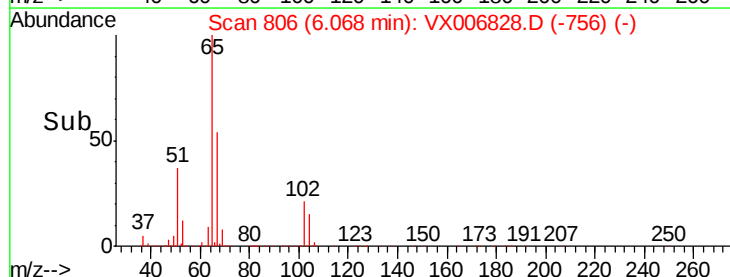
5.90

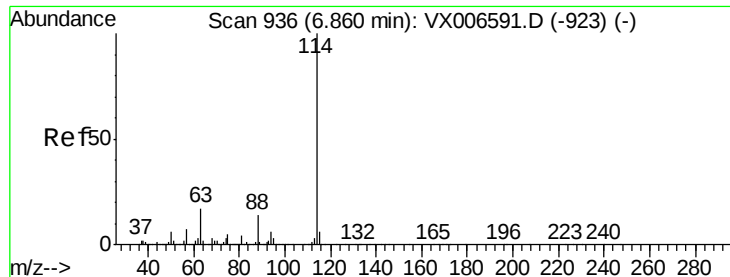
6.00

6.10

6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006828.D

Acq: 26 Dec 2018 19:35

Instrument :

MSVOA_X

ClientSampleId :

MW-7

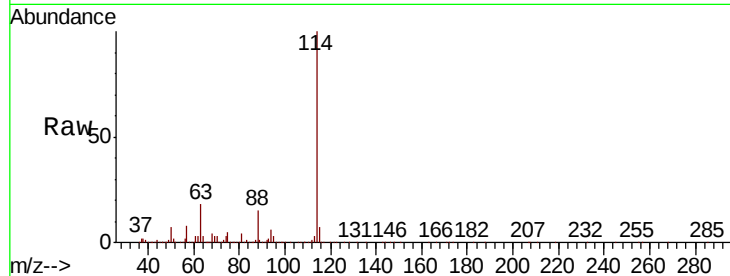
Tot Ion:114 Resp: 1058420

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

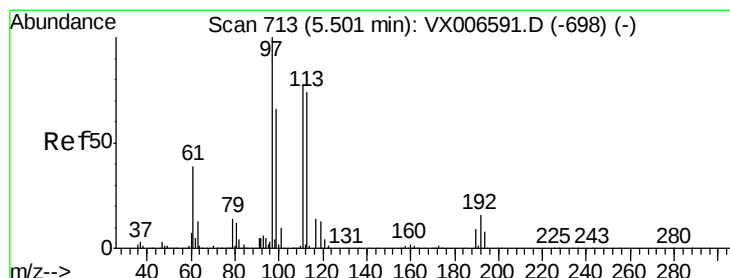
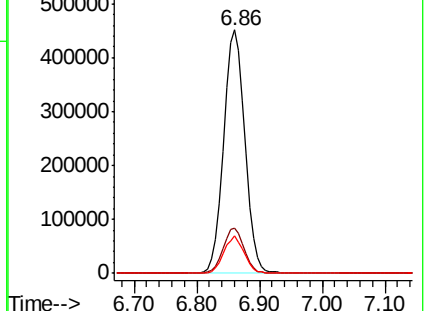
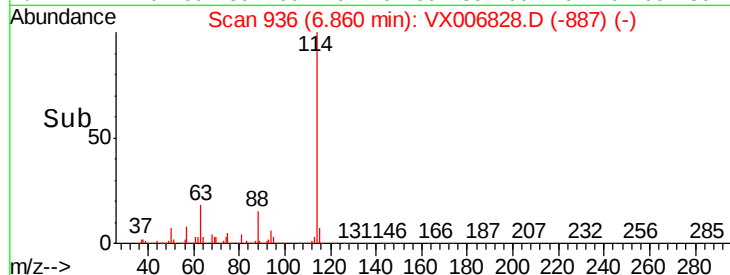
88 15.3 0.0 28.8



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: 47.333 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006828.D

Acq: 26 Dec 2018 19:35

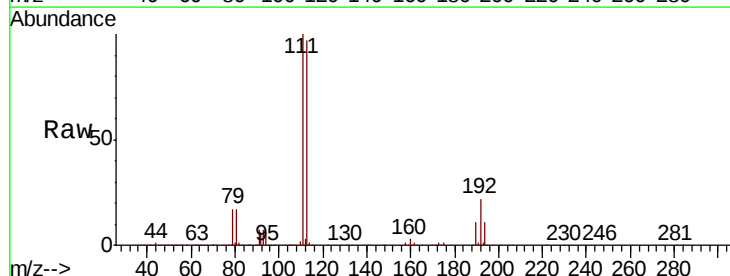
Tgt Ion:113 Resp: 316810

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

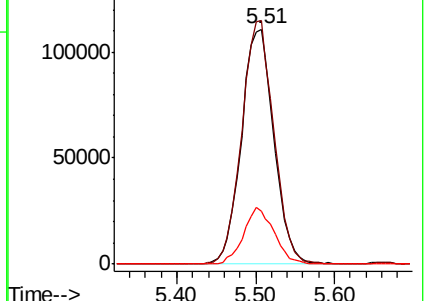
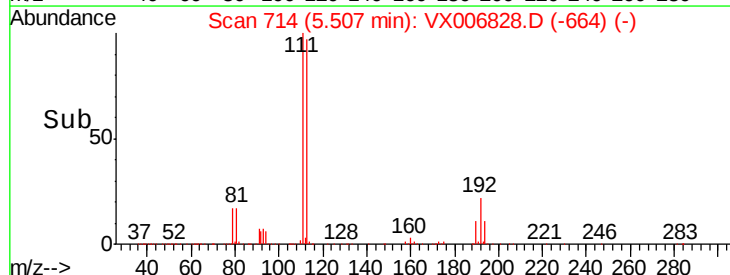
192 22.8 16.7 25.1

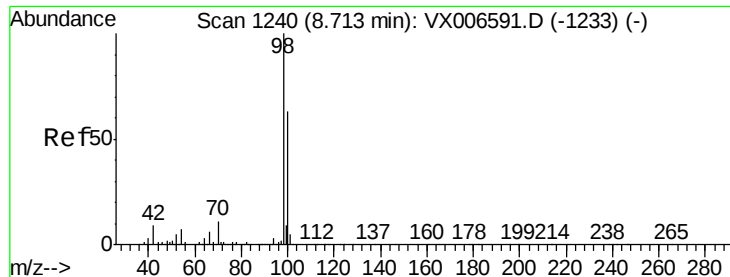


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.122 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006828.D

Acq: 26 Dec 2018 19:35

Instrument :

MSVOA_X

ClientSampleId :

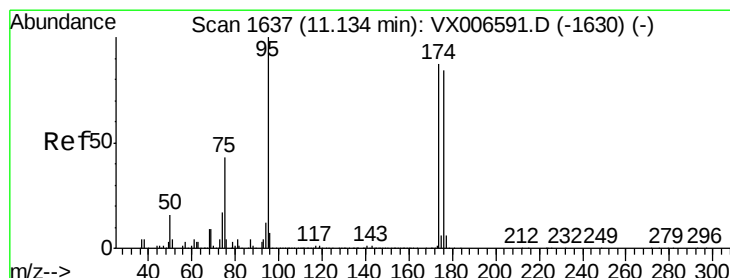
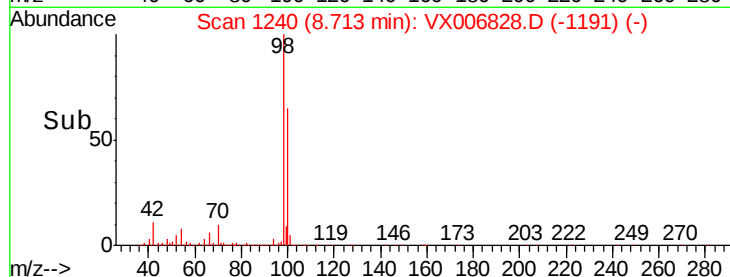
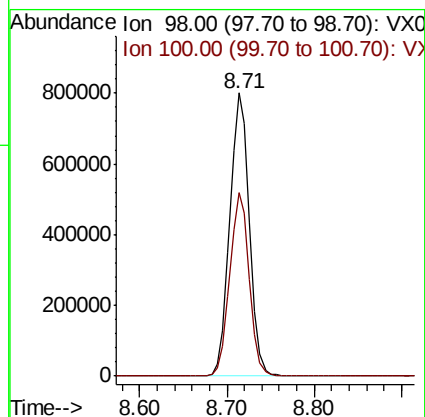
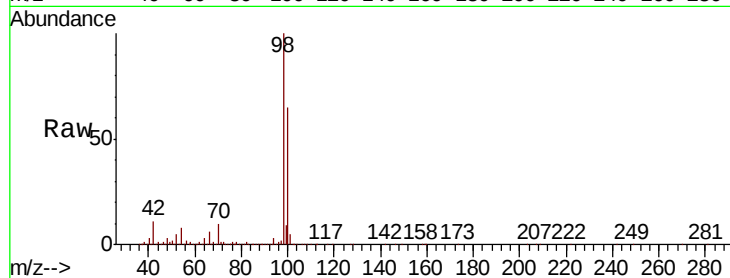
MW-7

Tot Ion: 98 Resp: 1239527

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.178 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006828.D

Acq: 26 Dec 2018 19:35

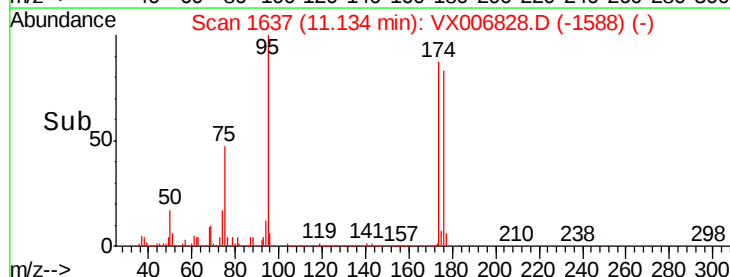
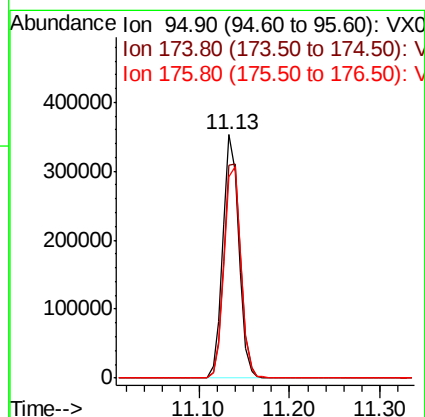
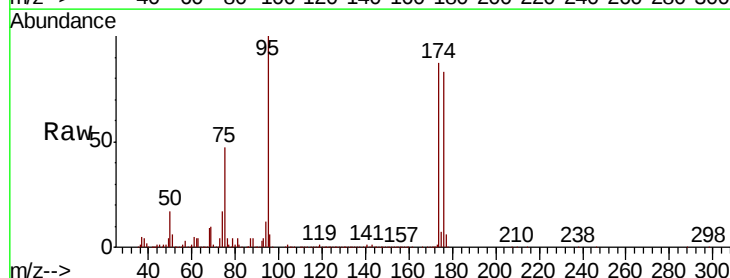
Tgt Ion: 95 Resp: 436001

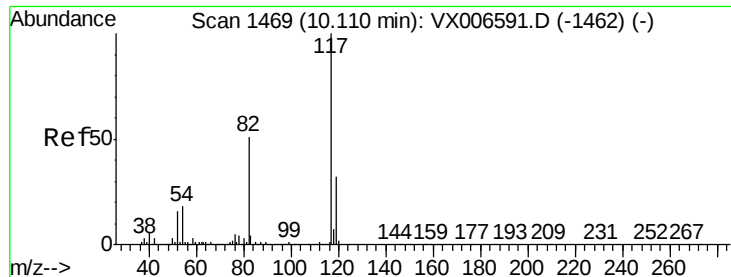
Ion Ratio Lower Upper

95 100

174 93.5 0.0 182.2

176 90.9 0.0 178.8

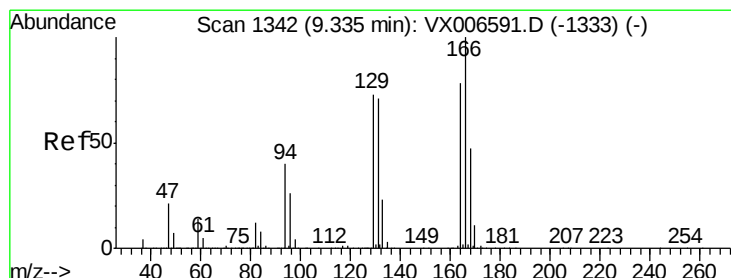
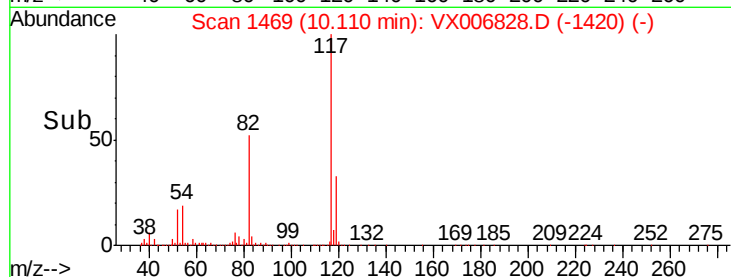
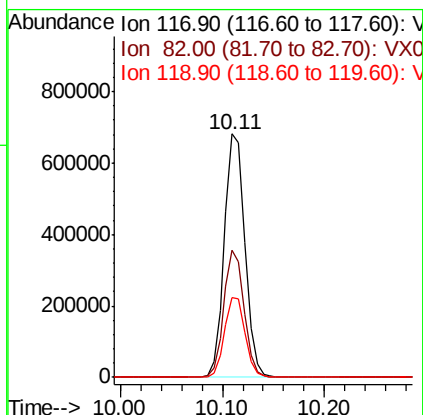
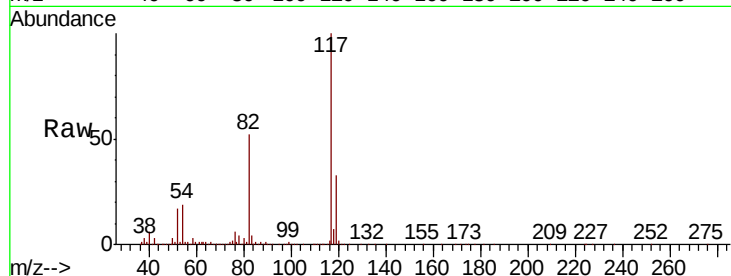




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006828.D
Acq: 26 Dec 2018 19:35

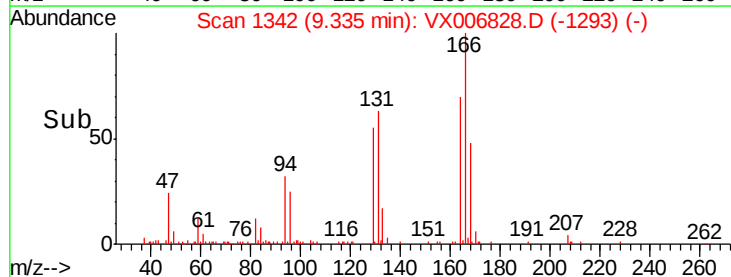
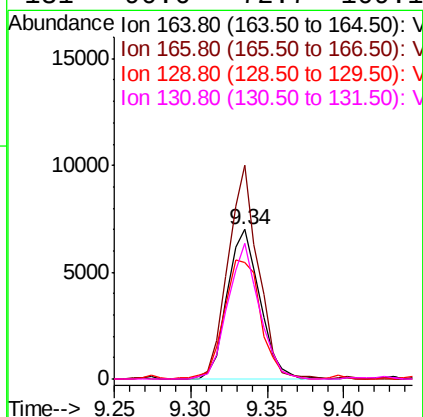
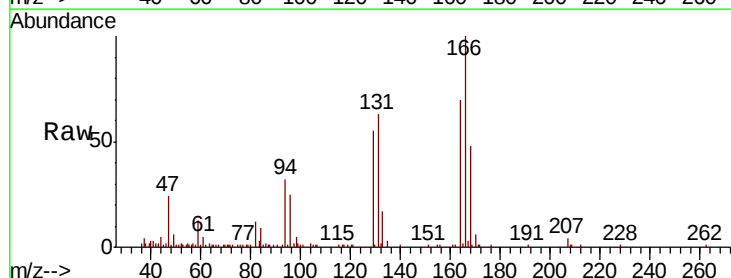
Instrument :
MSVOA_X
ClientSampled :
MW-7

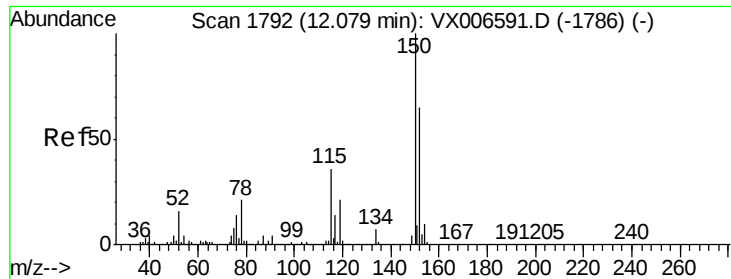
Tot Ion:117 Resp: 954363
Ion Ratio Lower Upper
117 100
82 52.3 41.0 61.6
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 1.371 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006828.D
Acq: 26 Dec 2018 19:35

Tgt Ion:164 Resp: 10359
Ion Ratio Lower Upper
164 100
166 142.7 102.5 153.7
129 76.8 75.1 112.7
131 90.6 72.7 109.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006828.D

Acq: 26 Dec 2018 19:35

Instrument :

MSVOA_X

ClientSampleId :

MW-7

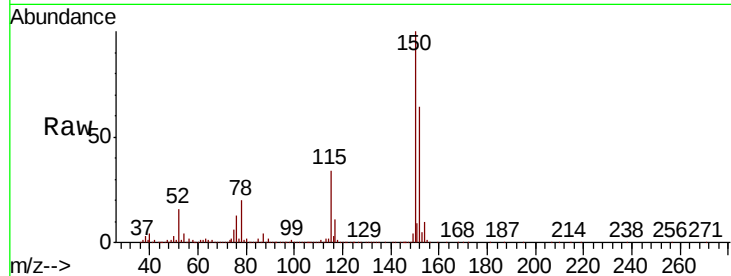
Tot Ion:152 Resp: 460979

Ion Ratio Lower Upper

152 100

115 53.6 39.1 117.2

150 157.3 0.0 344.8



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

