

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113018\
 Data File : VX006225.D
 Acq On : 30 Nov 2018 12:56
 Operator : JC/MD
 Sample : J6147-02 500X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Nov 30 23:25:58 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

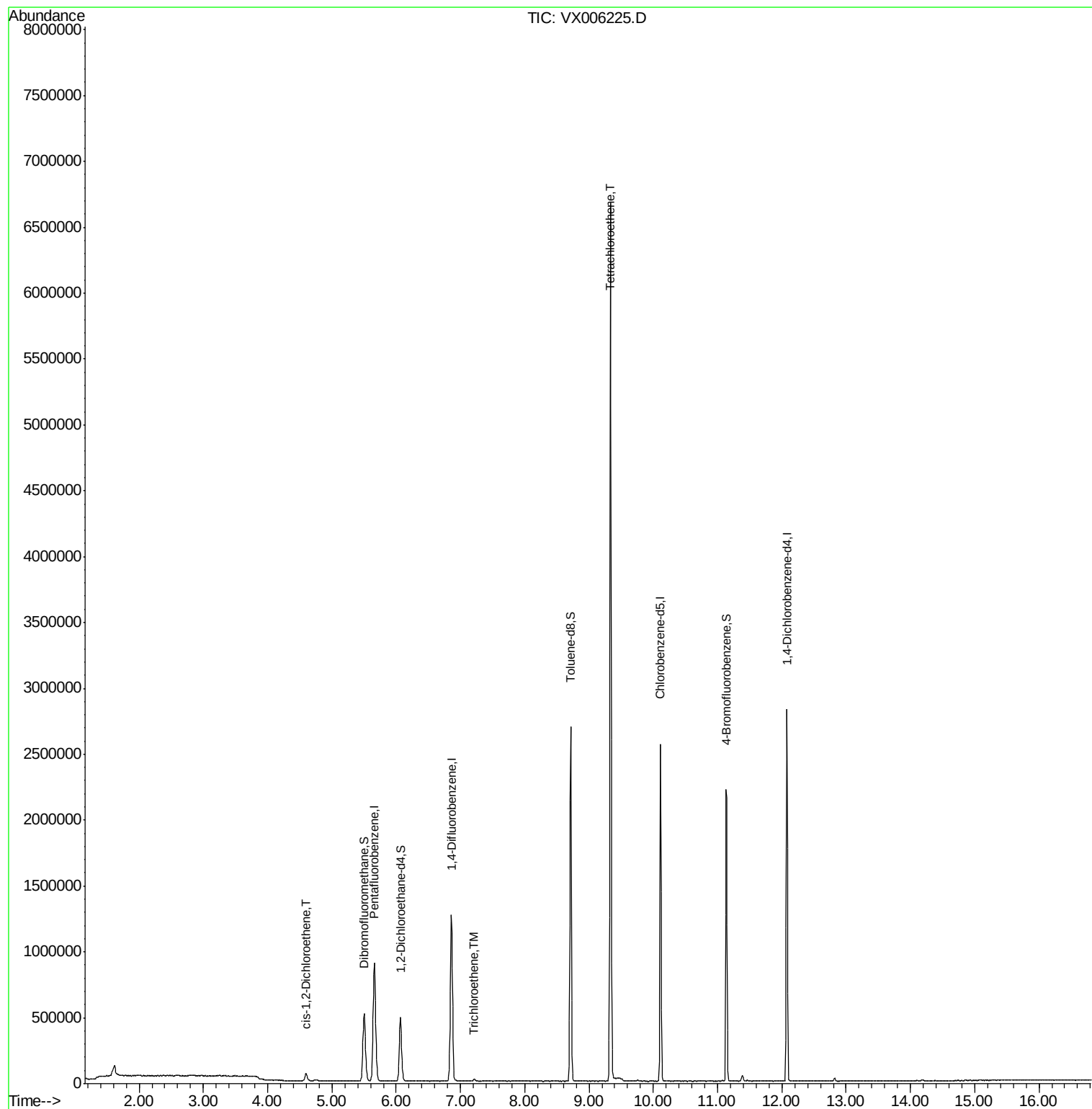
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	942326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1389774	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1249965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	613793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	454665	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
35) Dibromofluoromethane	5.50	113	439236	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	8.71	98	1623786	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.13	95	588700	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	36894	3.640	ug/l	91
44) Trichloroethene	7.21	130	7590	0.715	ug/l	100
64) Tetrachloroethene	9.34	164	1318542	140.071	ug/l	99

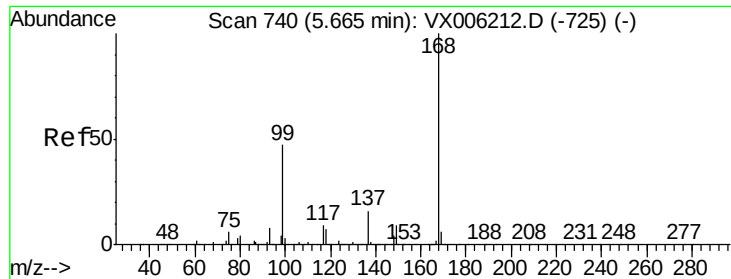
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX113018\
Data File : VX006225.D
Acq On : 30 Nov 2018 12:56
Operator : JC/MD
Sample : J6147-02 500X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Time: Nov 30 23:25:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006225.D

Acq: 30 Nov 2018 12:56

Instrument :

MSVOA_X

ClientSampled :

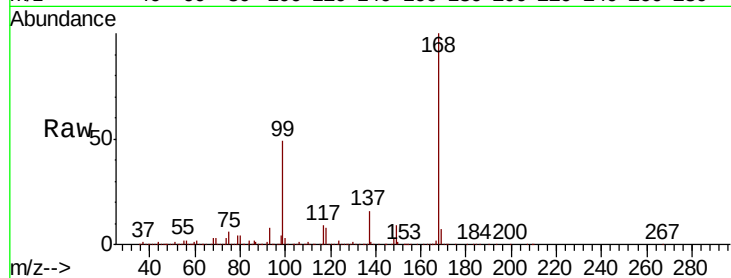
MW-4

Tot Ion:168 Resp: 942326

Ion Ratio Lower Upper

168 100

99 48.9 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

300000

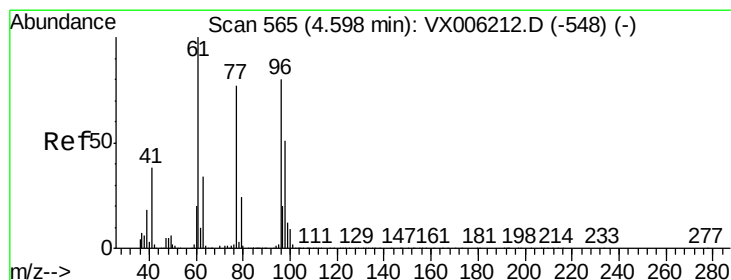
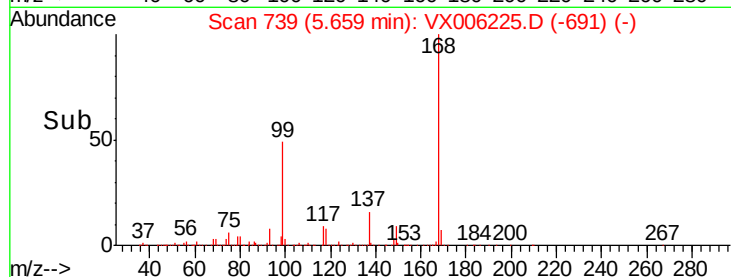
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 3.640 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX006225.D

Acq: 30 Nov 2018 12:56

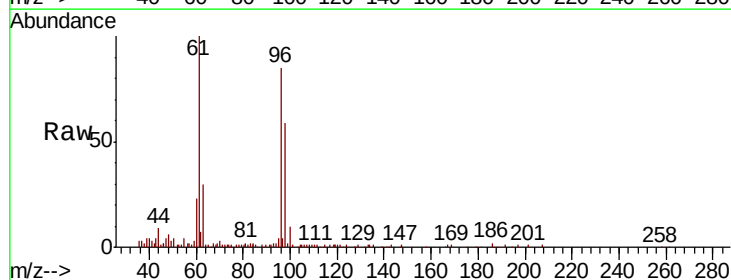
Tgt Ion: 96 Resp: 36894

Ion Ratio Lower Upper

96 100

61 116.6 0.0 265.0

98 66.2 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

20000

15000

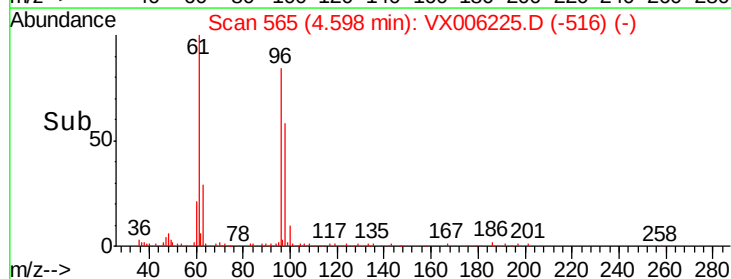
10000

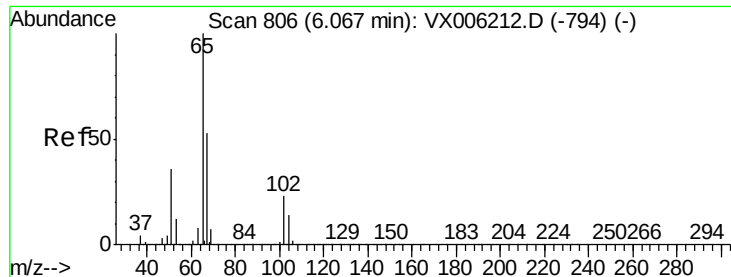
5000

0

Time-->

4.50 4.60 4.70

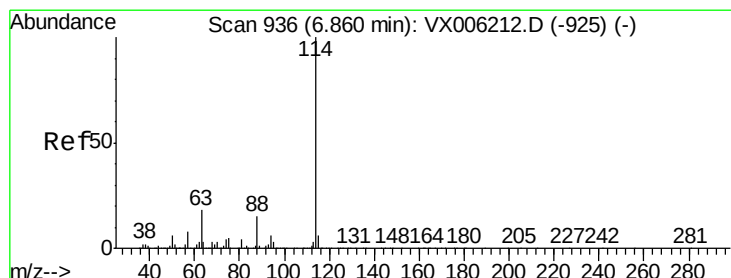
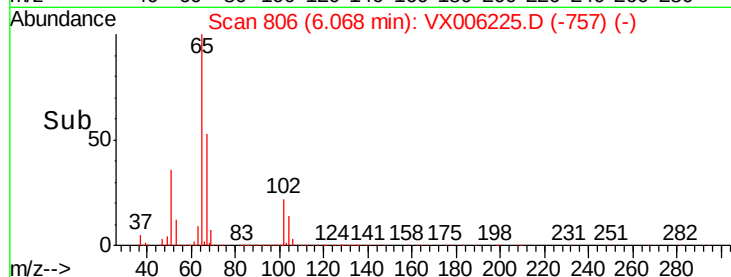
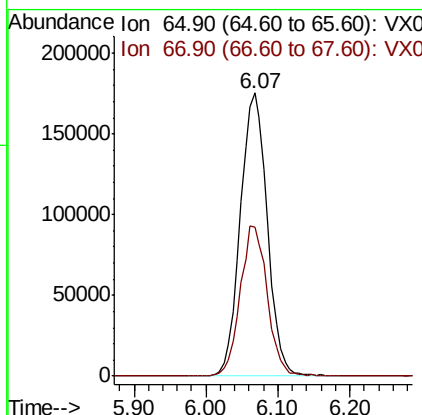
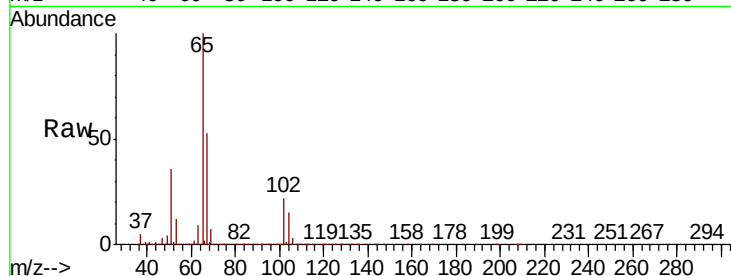




#33
 1,2-Dichloroethane-d4
 Concen: 47.264 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006225.D
 Acq: 30 Nov 2018 12:56

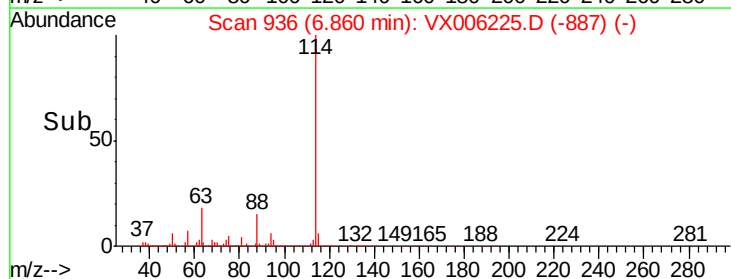
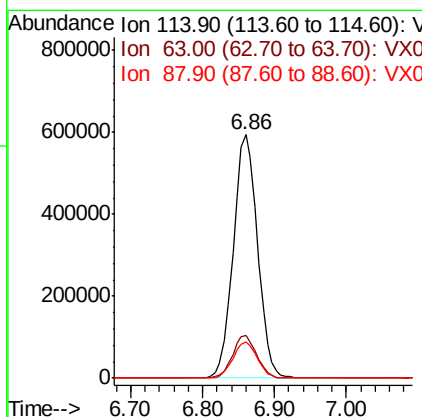
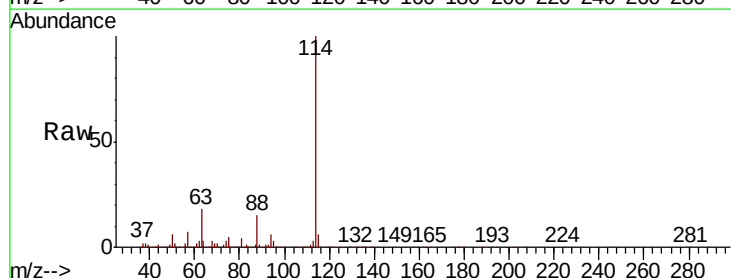
Instrument :
 MSVOA_X
 ClientSampled :
 MW-4

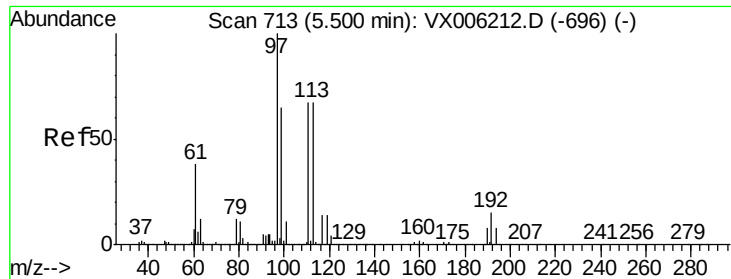
Tot Ion: 65 Resp: 454665
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006225.D
 Acq: 30 Nov 2018 12:56

Tgt Ion: 114 Resp: 1389774
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.6
 88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.814 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006225.D

Acq: 30 Nov 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

MW-4

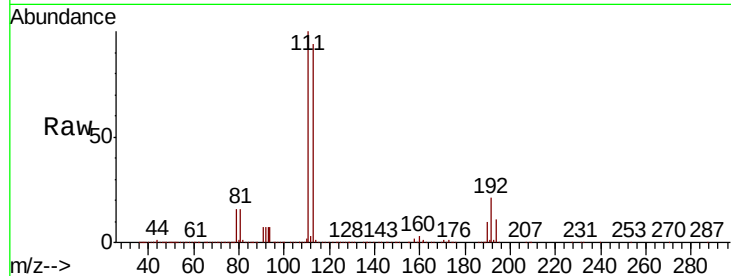
Tot Ion:113 Resp: 439236

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

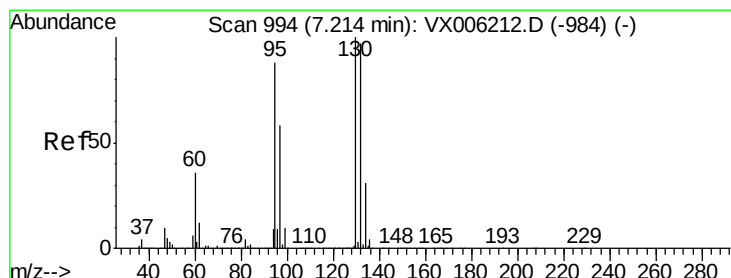
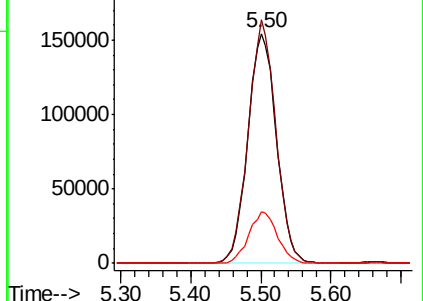
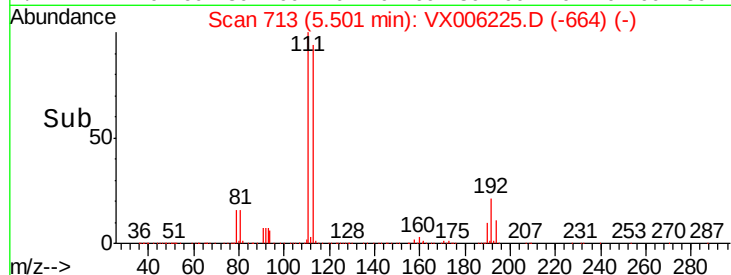
192 22.3 18.2 27.2



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: 0.715 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006225.D

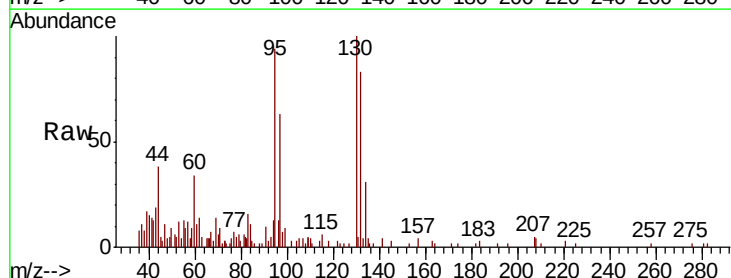
Acq: 30 Nov 2018 12:56

Tgt Ion:130 Resp: 7590

Ion Ratio Lower Upper

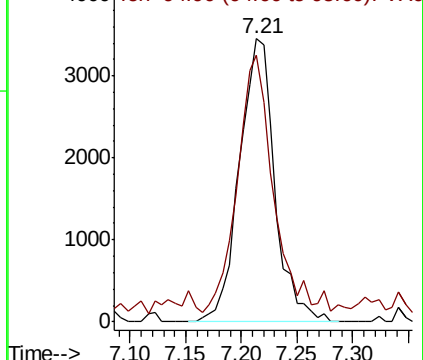
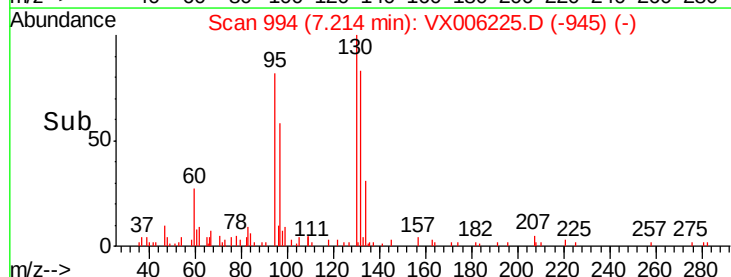
130 100

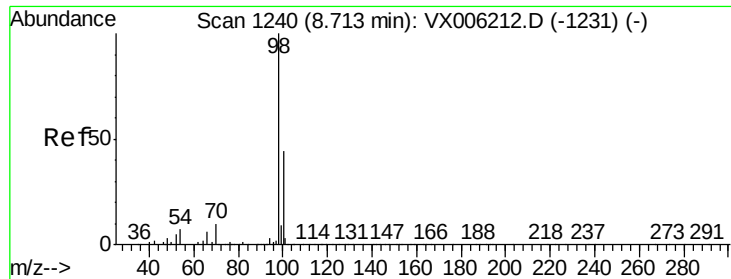
95 88.4 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

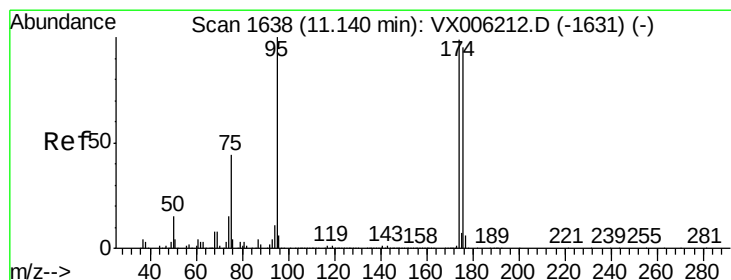
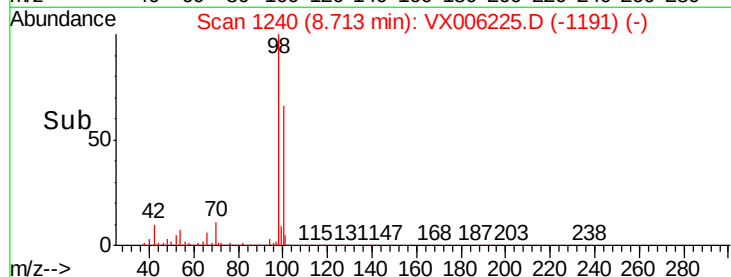
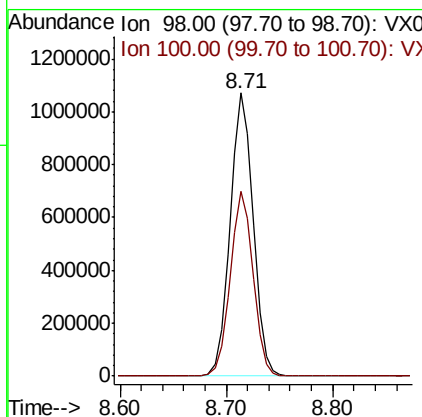
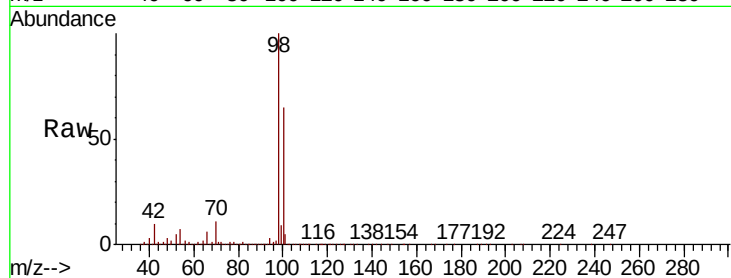




#50
Toluene-d8
Concen: 49.611 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006225.D
Acq: 30 Nov 2018 12:56

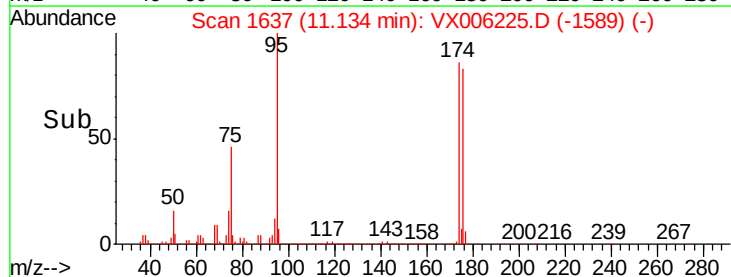
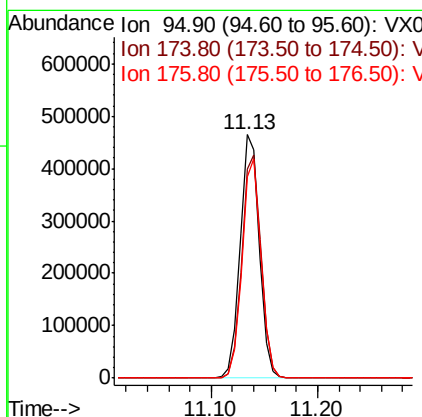
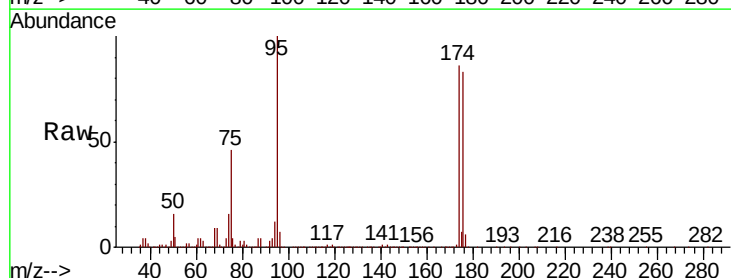
Instrument :
MSVOA_X
ClientSampleId :
MW-4

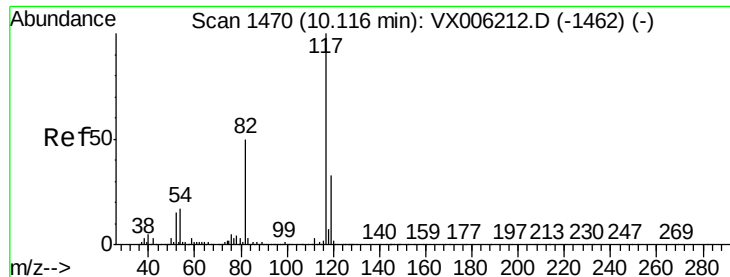
Tot Ion: 98 Resp: 1623786
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 47.731 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006225.D
Acq: 30 Nov 2018 12:56

Tgt Ion: 95 Resp: 588700
Ion Ratio Lower Upper
95 100
174 91.9 0.0 187.0
176 89.3 0.0 181.8

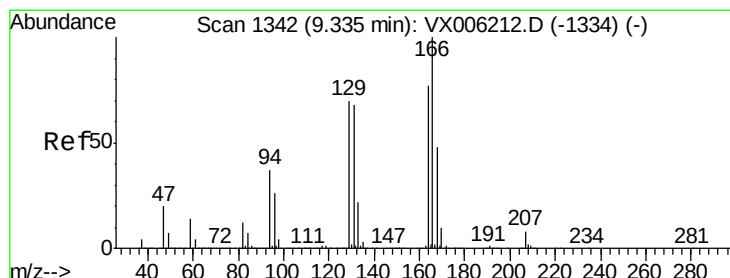
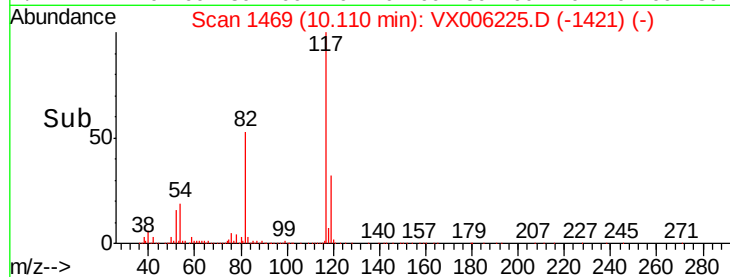
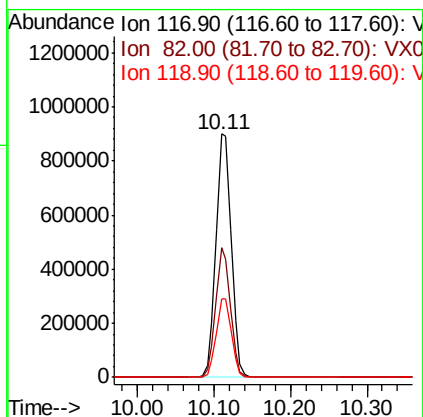
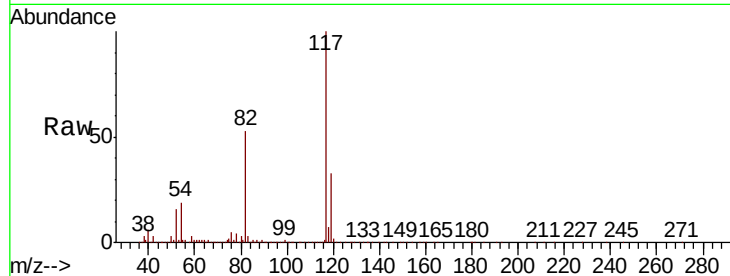




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006225.D
Acq: 30 Nov 2018 12:56

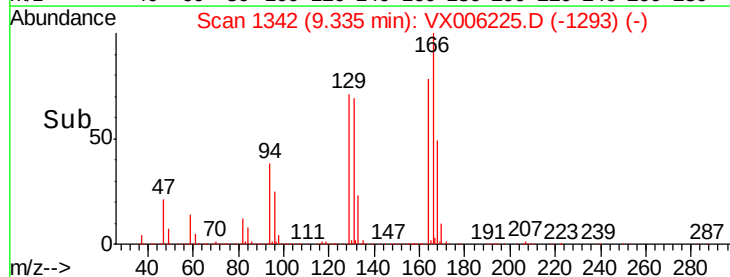
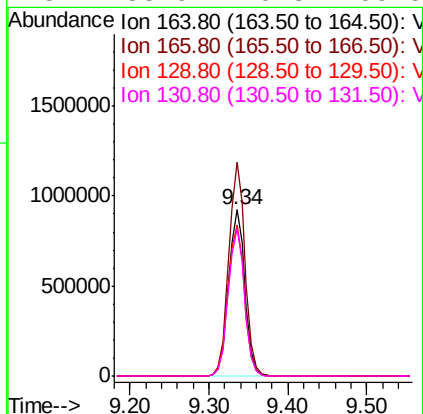
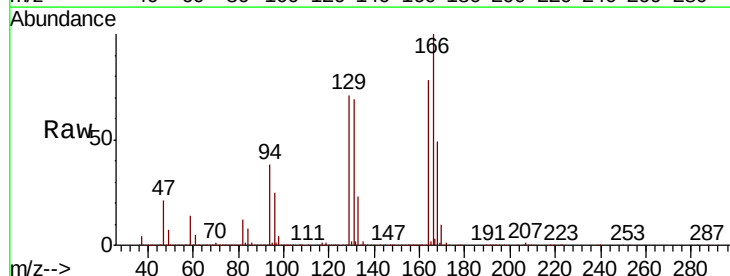
Instrument :
MSVOA_X
ClientSampled :
MW-4

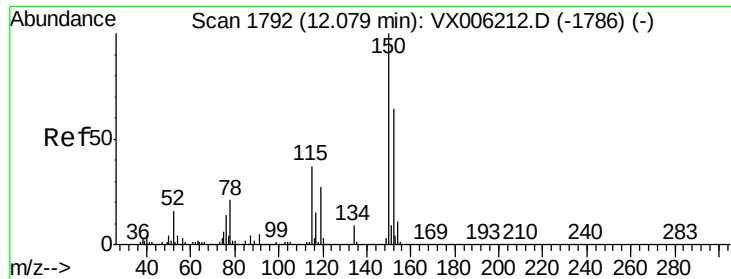
Tot Ion:117 Resp: 1249965
Ion Ratio Lower Upper
117 100
82 53.3 39.6 59.4
119 32.5 26.3 39.5



#64
Tetrachloroethene
Concen: 140.071 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006225.D
Acq: 30 Nov 2018 12:56

Tgt Ion:164 Resp: 1318542
Ion Ratio Lower Upper
164 100
166 128.6 104.2 156.2
129 90.9 72.6 108.8
131 88.9 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: VX006225.D

Acq: 30 Nov 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

MW-4

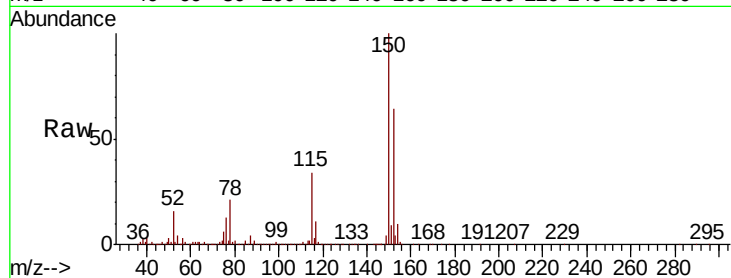
Tot Ion:152 Resp: 613793

Ion Ratio Lower Upper

152 100

115 54.5 39.0 116.9

150 156.2 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

