

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004772.D
 Acq On : 27 Sep 2018 14:23
 Operator : JC/MD
 Sample : J5048-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DMW-35A-SEP18

Quant Time: Sep 28 12:50:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

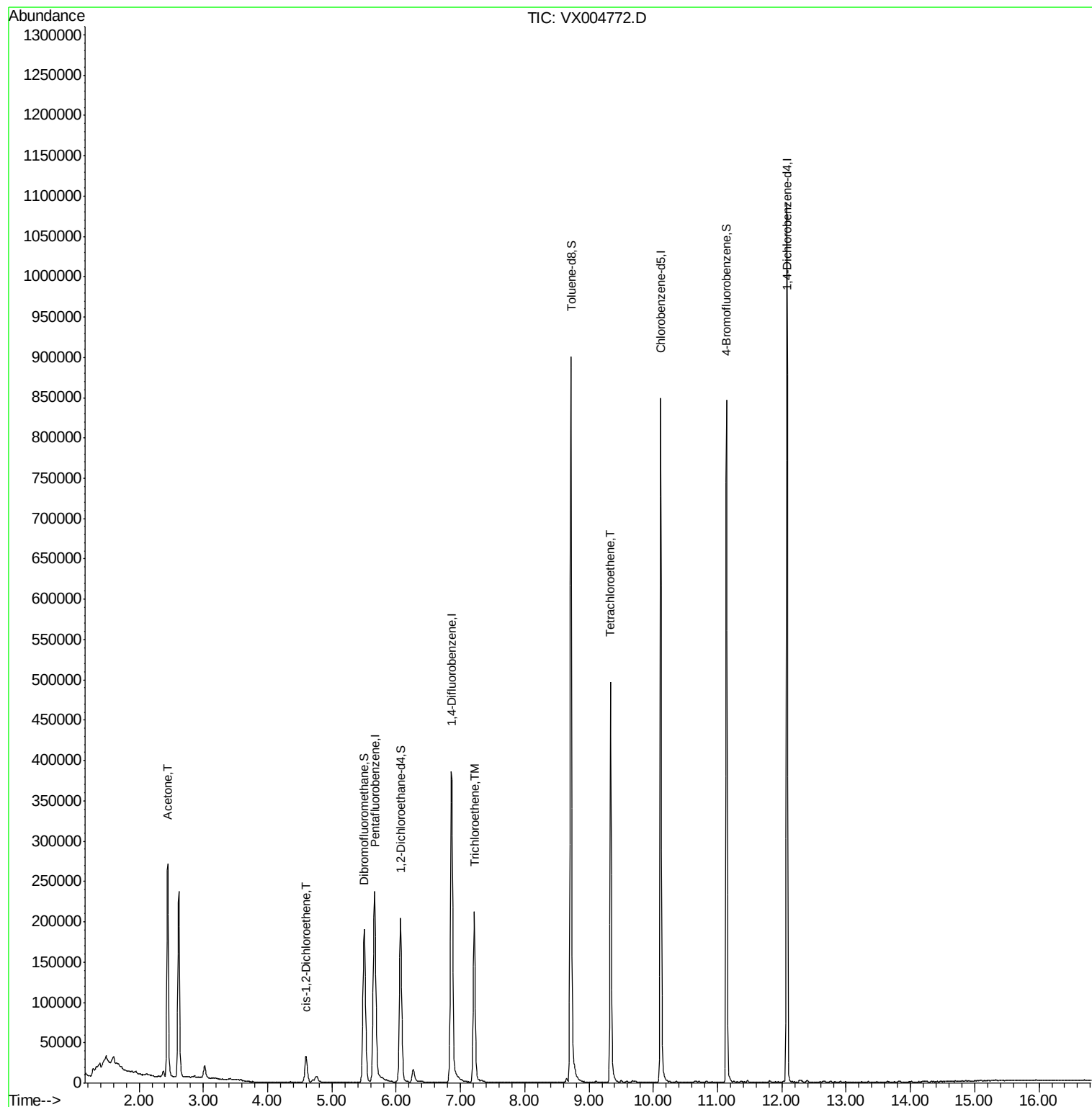
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	422308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	404658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191708	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
35) Dibromofluoromethane	5.50	113	162954	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
50) Toluene-d8	8.72	98	599982	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	11.14	95	219403	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
Target Compounds						
16) Acetone	2.45	43	288472	132.716	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	20881	6.046	ug/l	96
44) Trichloroethene	7.21	130	85394	22.722	ug/l	93
64) Tetrachloroethene	9.34	164	106857	26.830	ug/l	97

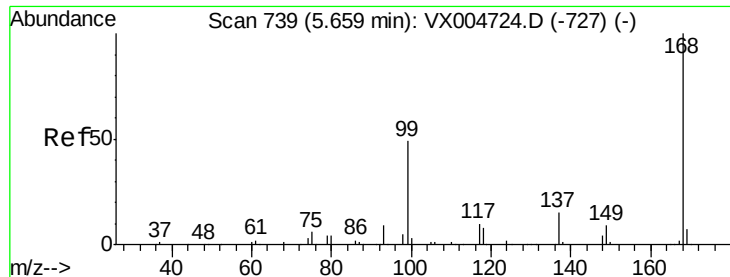
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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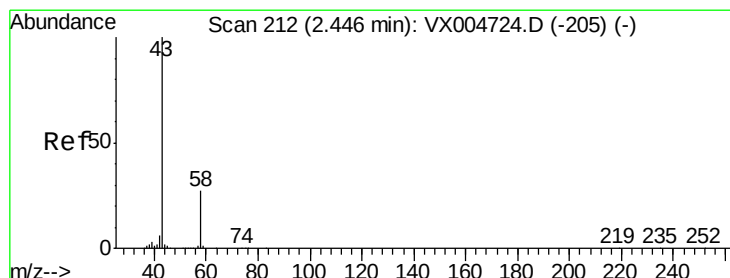
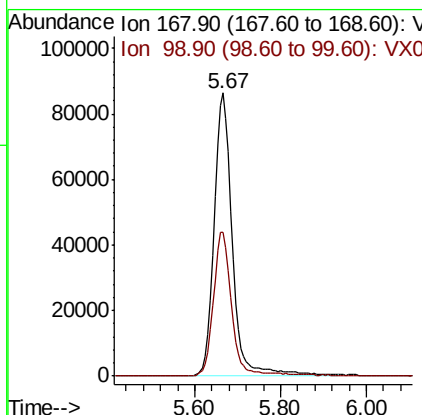
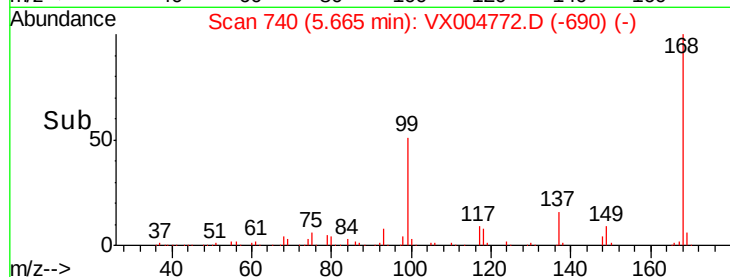
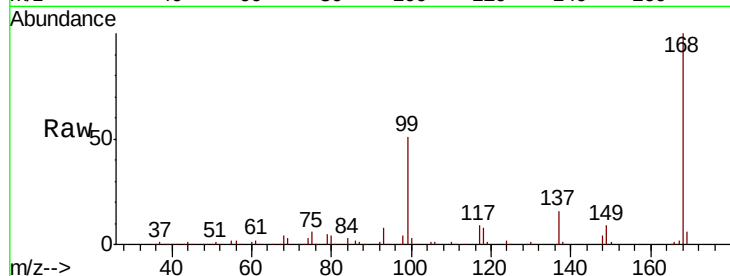




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

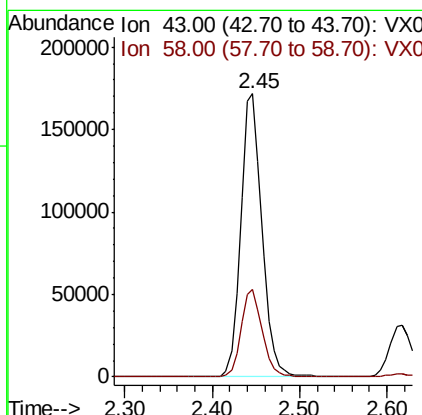
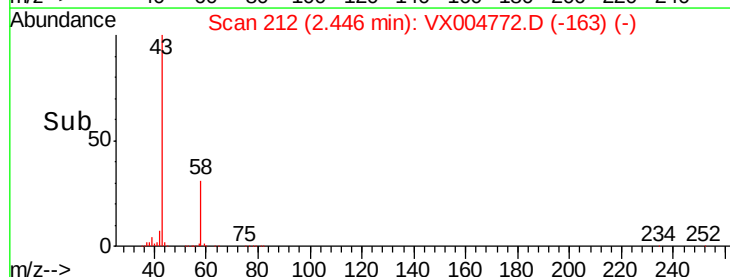
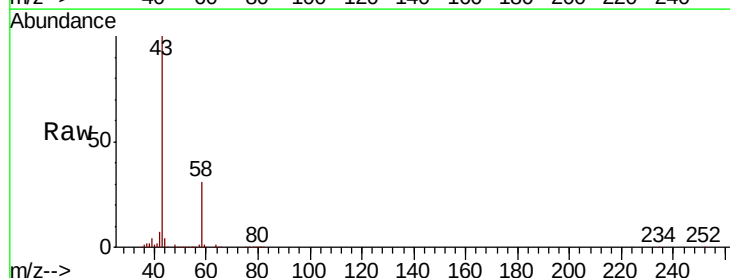
Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

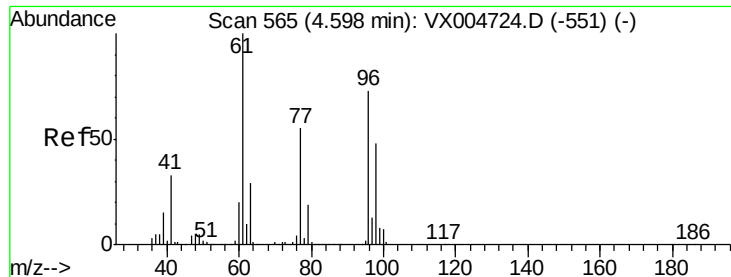
Tot Ion:168 Resp: 260628
Ion Ratio Lower Upper
168 100
99 50.7 39.9 59.9



#16
Acetone
Concen: 132.716 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 43 Resp: 288472
Ion Ratio Lower Upper
43 100
58 30.7 26.2 39.4





#27

cis-1,2-Dichloroethene

Concen: 6.046 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX004772.D

Acq: 27 Sep 2018 14:23

Instrument :

MSVOA_X

ClientSampleId :

DMW-35A-SEP18

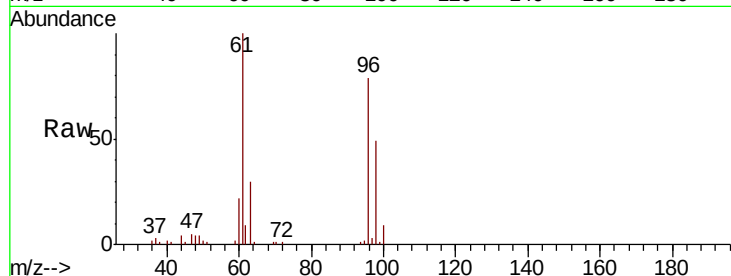
Tot Ion: 96 Resp: 20881

Ion Ratio Lower Upper

96 100

61 135.4 0.0 282.6

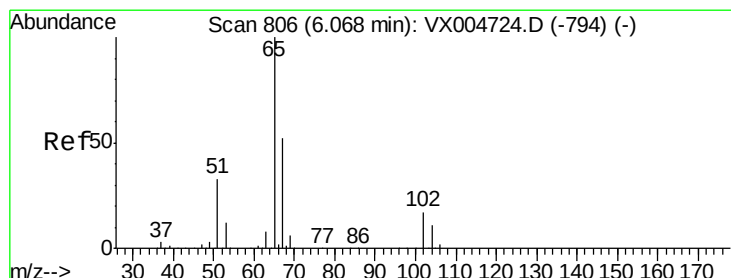
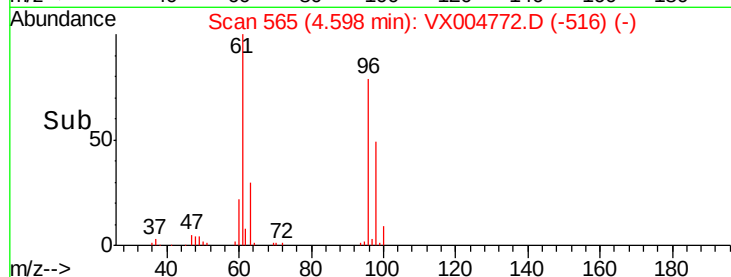
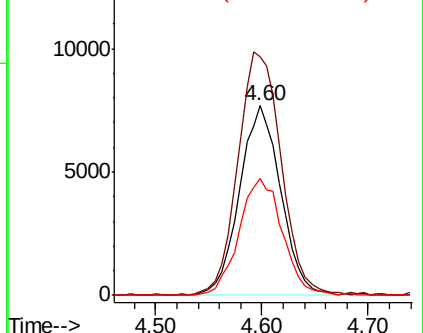
98 64.5 0.0 130.2



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



#33

1,2-Dichloroethane-d4

Concen: 51.492 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004772.D

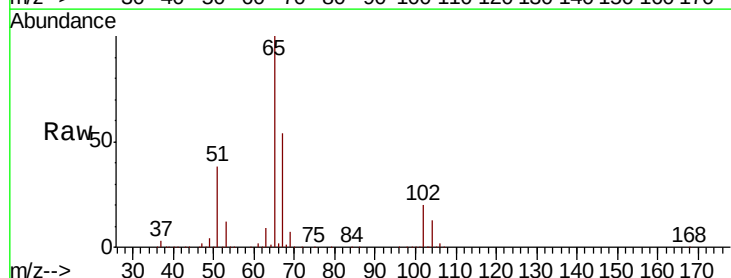
Acq: 27 Sep 2018 14:23

Tgt Ion: 65 Resp: 191708

Ion Ratio Lower Upper

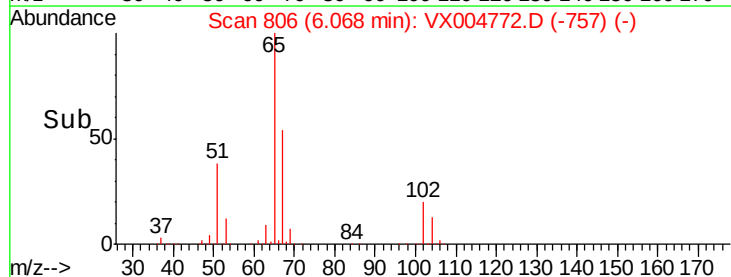
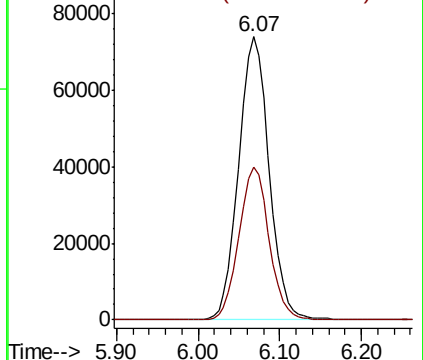
65 100

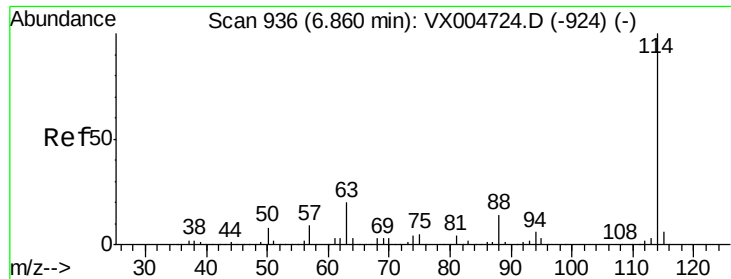
67 53.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

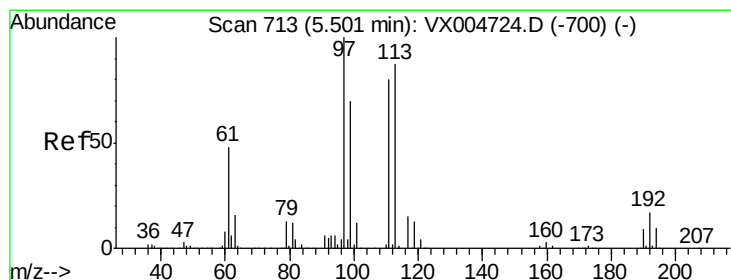
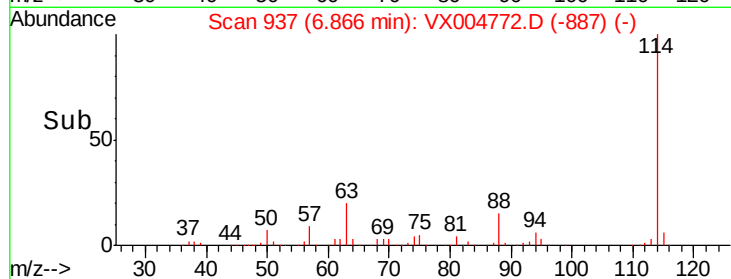
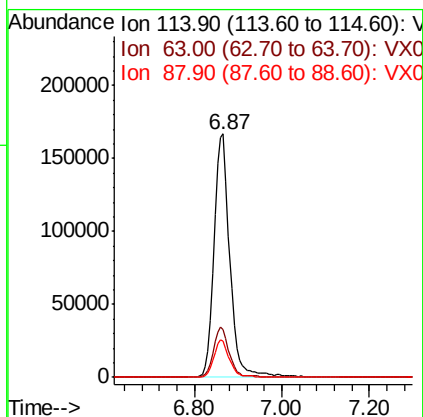
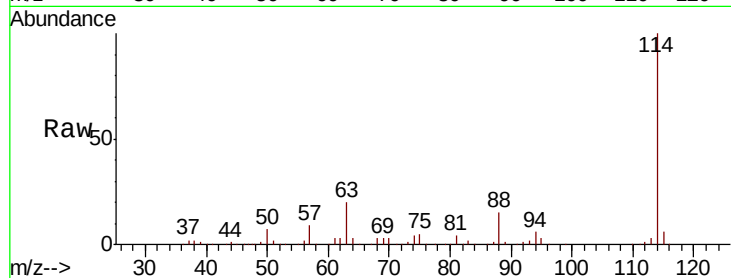




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004772.D
 Acq: 27 Sep 2018 14:23

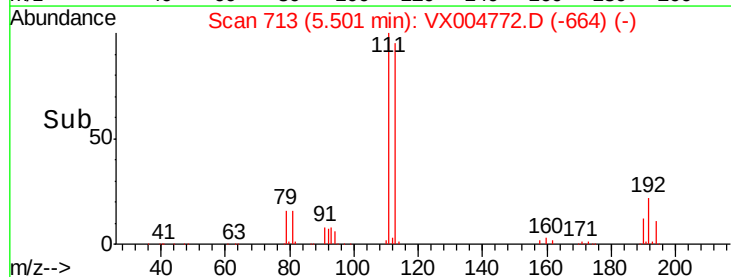
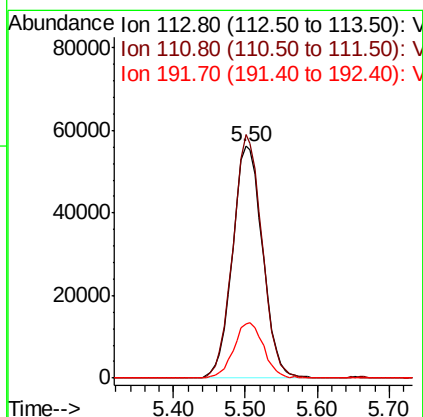
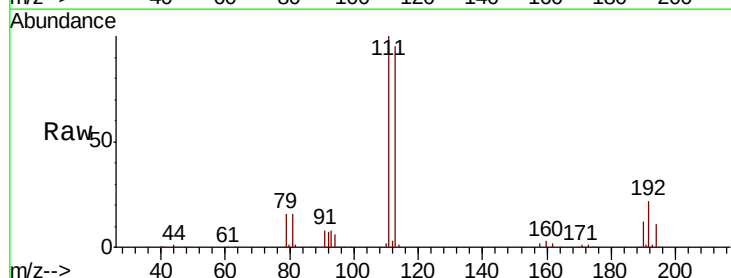
Instrument :
 MSVOA_X
 ClientSampleId :
 DMW-35A-SEP18

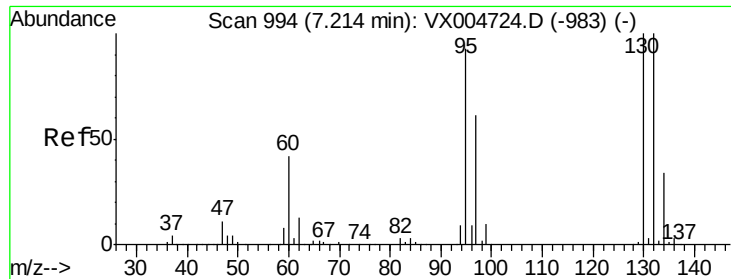
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.1	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 45.529 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004772.D
 Acq: 27 Sep 2018 14:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	23.6	19.4	29.2

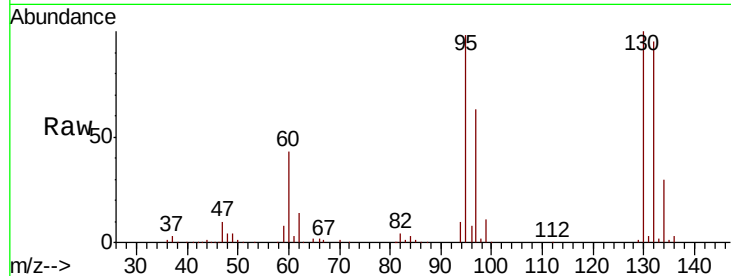




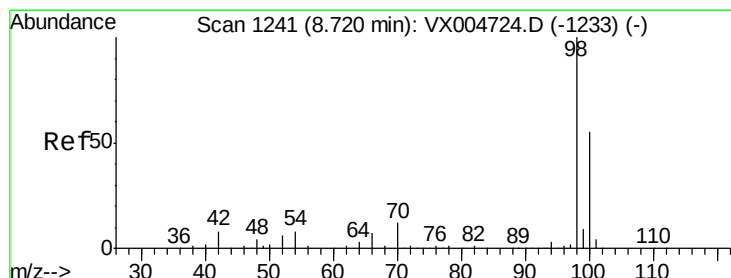
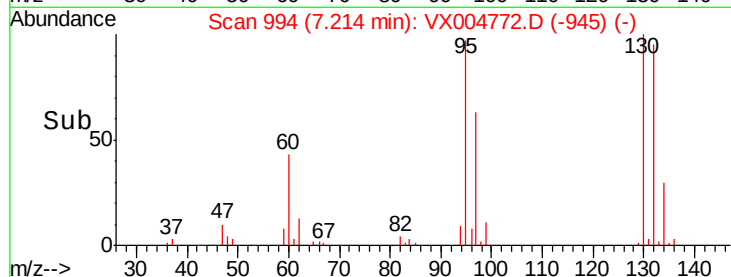
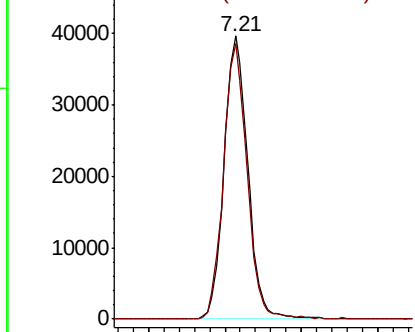
#44
 Trichloroethene
 Concen: 22.722 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX004772.D
 Acq: 27 Sep 2018 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 DMW-35A-SEP18

Tot Ion:130 Resp: 85394
 Ion Ratio Lower Upper
 130 100
 95 97.5 0.0 181.6

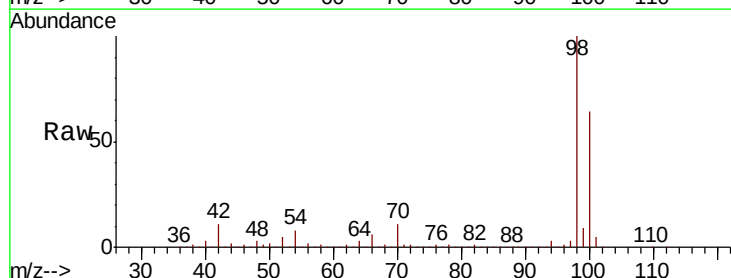


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

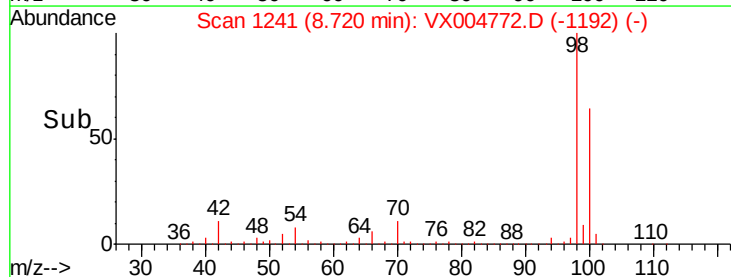
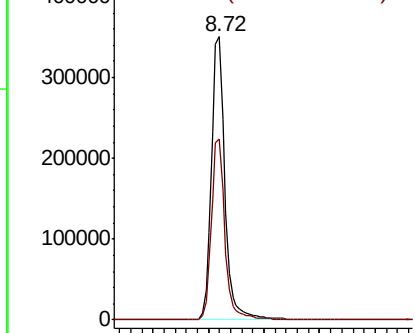


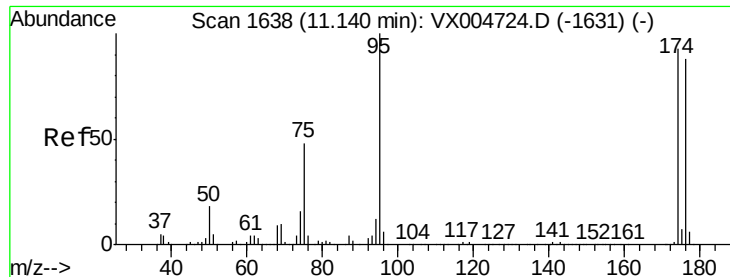
#50
 Toluene-d8
 Concen: 50.424 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX004772.D
 Acq: 27 Sep 2018 14:23

Tgt Ion: 98 Resp: 599982
 Ion Ratio Lower Upper
 98 100
 100 63.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.184 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004772.D

Acq: 27 Sep 2018 14:23

Instrument :

MSVOA_X

ClientSampleId :

DMW-35A-SEP18

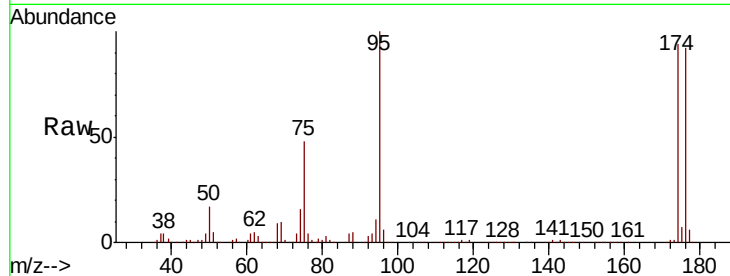
Tot Ion: 95 Resp: 219403

Ion Ratio Lower Upper

95 100

174 91.1 0.0 185.2

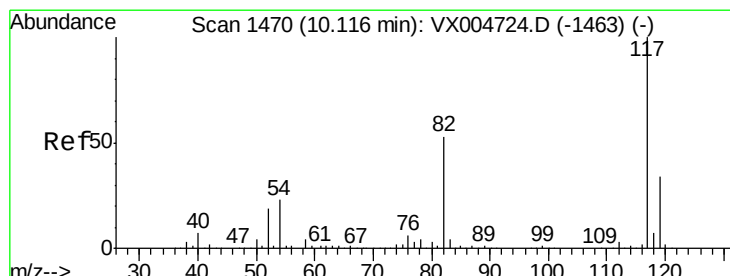
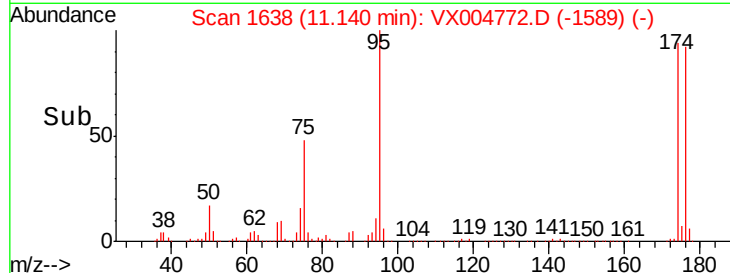
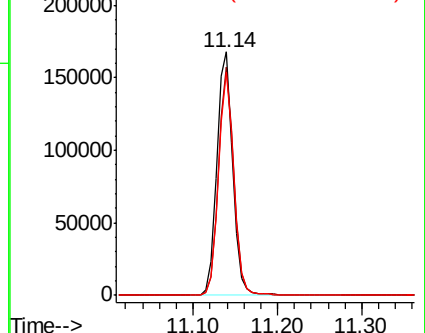
176 88.7 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX004772.D

Acq: 27 Sep 2018 14:23

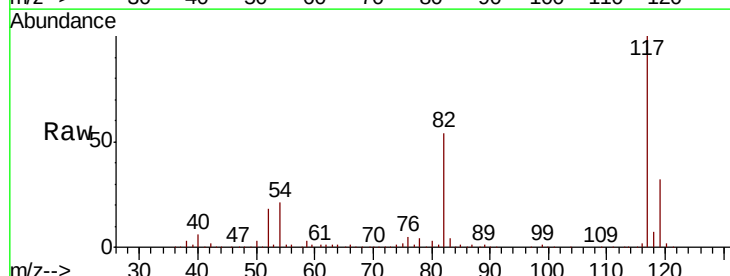
Tgt Ion: 117 Resp: 404658

Ion Ratio Lower Upper

117 100

82 54.3 47.8 71.6

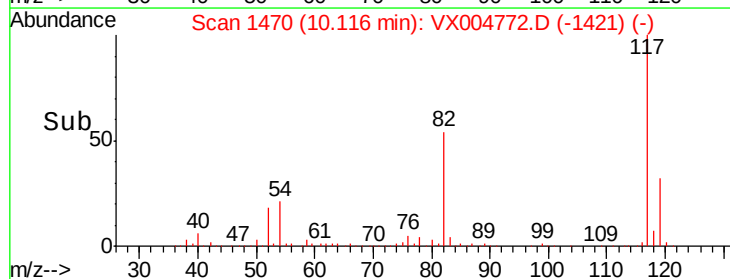
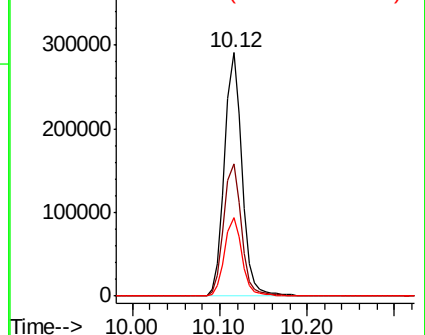
119 32.4 29.3 43.9

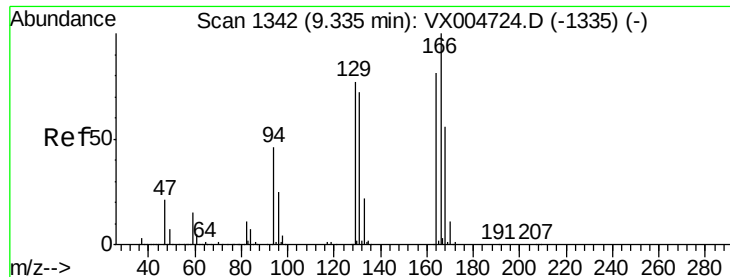


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 26.830 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX004772.D

Acq: 27 Sep 2018 14:23

Instrument :

MSVOA_X

ClientSampleId :

DMW-35A-SEP18

Tot Ion:164 Resp: 106857

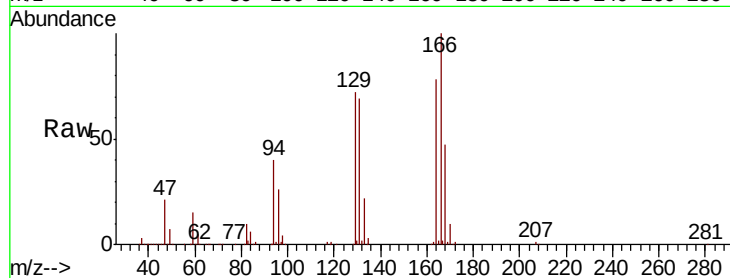
Ion Ratio Lower Upper

164 100

166 128.2 102.8 154.2

129 91.9 69.4 104.0

131 88.5 67.9 101.9



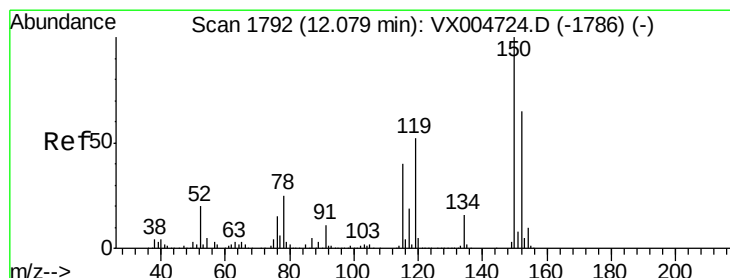
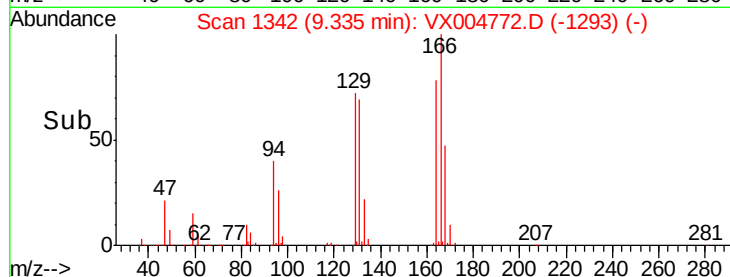
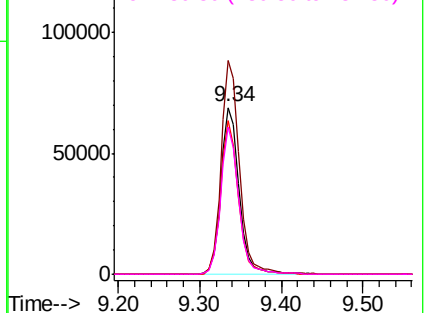
Abundance

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: VX004772.D

Acq: 27 Sep 2018 14:23

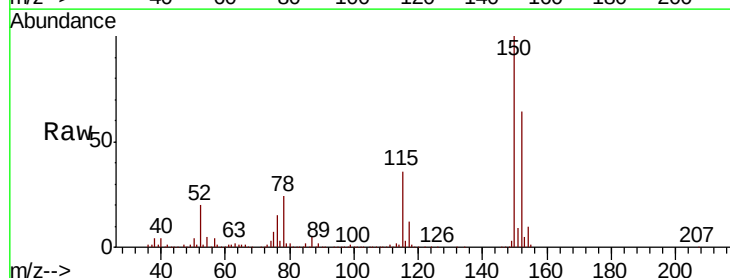
Tgt Ion:152 Resp: 225863

Ion Ratio Lower Upper

152 100

115 55.3 39.0 117.0

150 156.9 0.0 351.0



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

