

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004774.D
 Acq On : 27 Sep 2018 15:16
 Operator : JC/MD
 Sample : J5048-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-SEP18

Quant Time: Sep 28 12:52:43 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

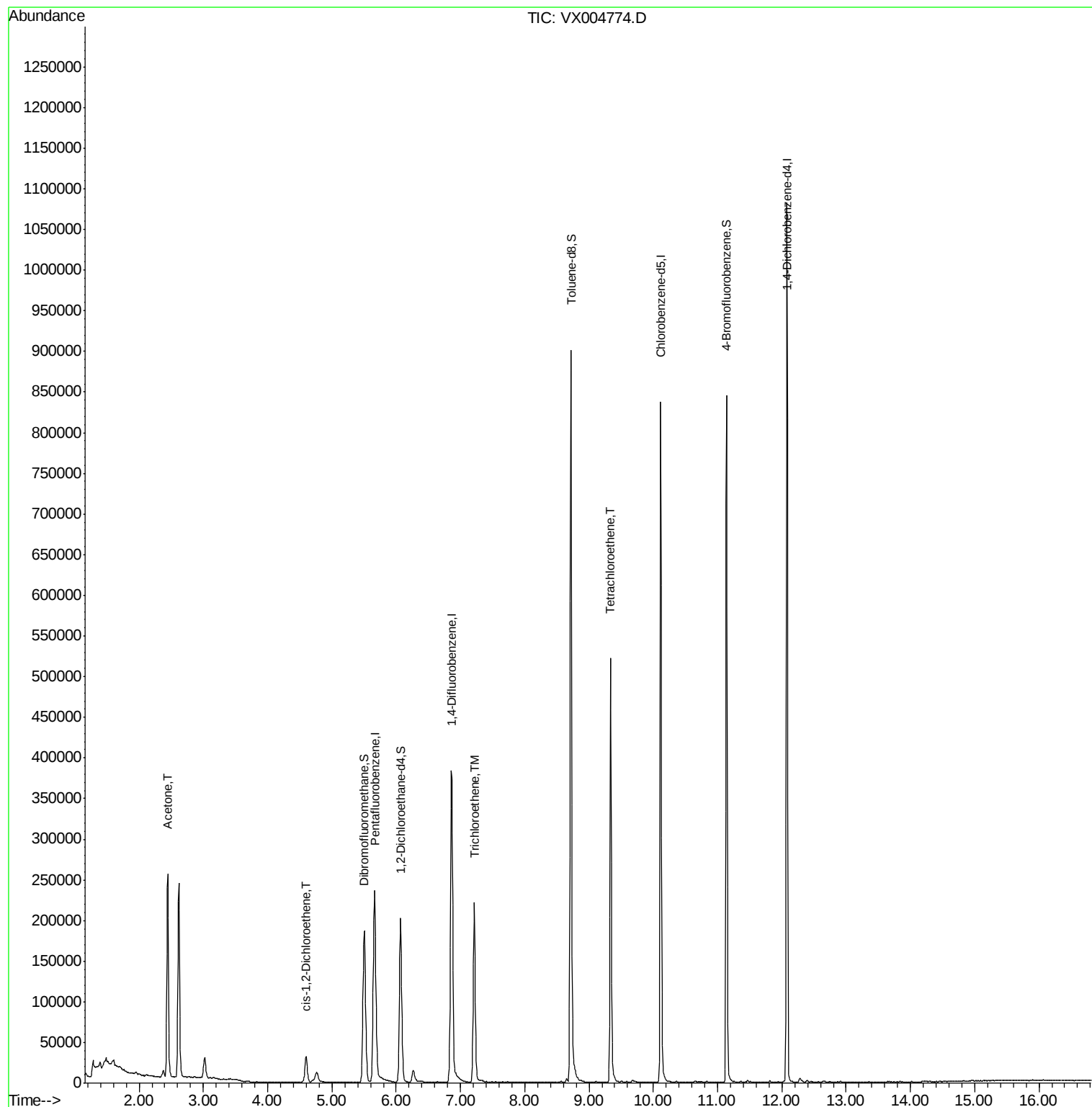
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	248853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	409588	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	398781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	221460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	188289	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	5.50	113	160634	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
50) Toluene-d8	8.72	98	588425	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	11.14	95	214708	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
Target Compounds						
16) Acetone	2.45	43	268990	129.609	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	20262	6.145	ug/l	96
44) Trichloroethene	7.21	130	89436	24.536	ug/l	92
64) Tetrachloroethene	9.33	164	111881	28.506	ug/l	97

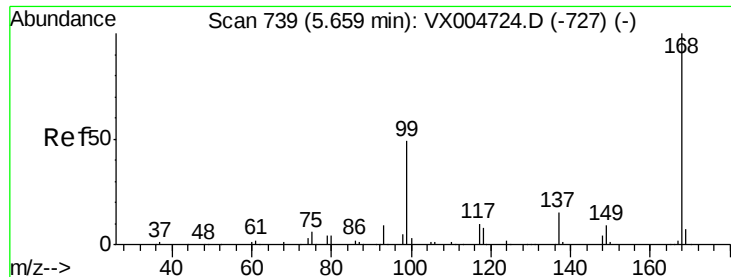
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004774.D

Acq: 27 Sep 2018 15:16

Instrument :

MSVOA_X

ClientSampleId :

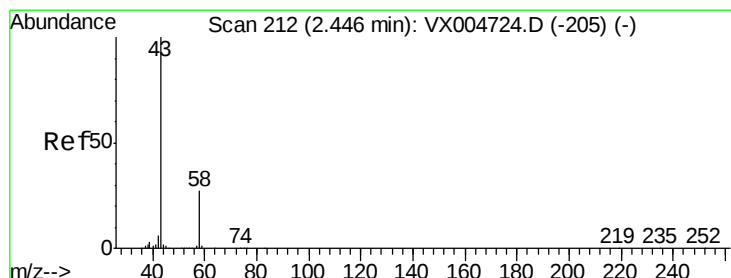
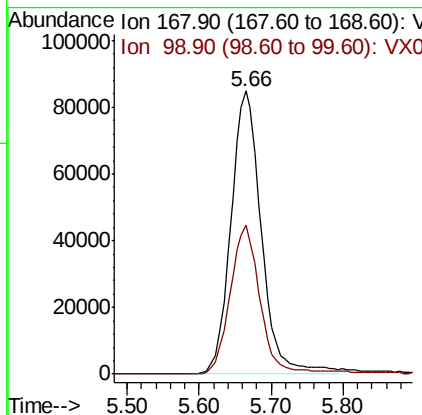
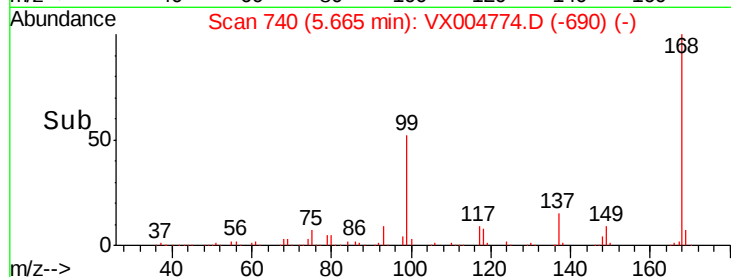
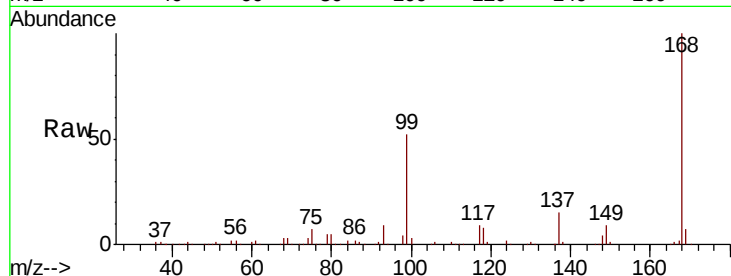
DUP-1-SEP18

Tot Ion:168 Resp: 248853

Ion Ratio Lower Upper

168 100

99 52.3 39.9 59.9



#16

Acetone

Concen: 129.609 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004774.D

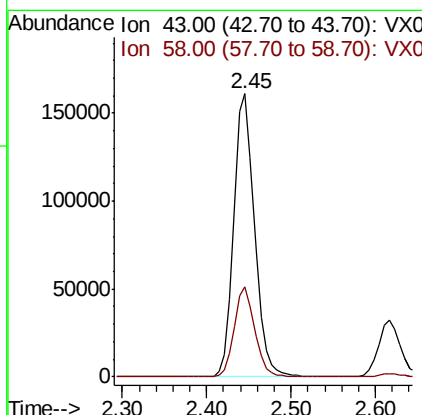
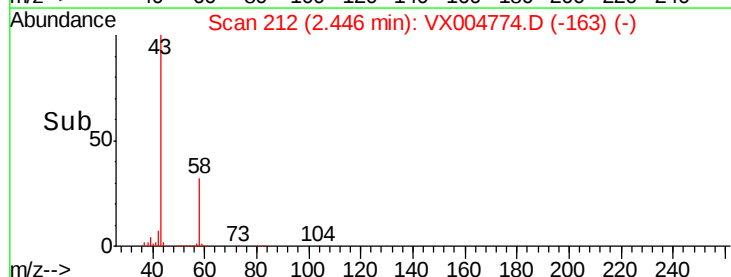
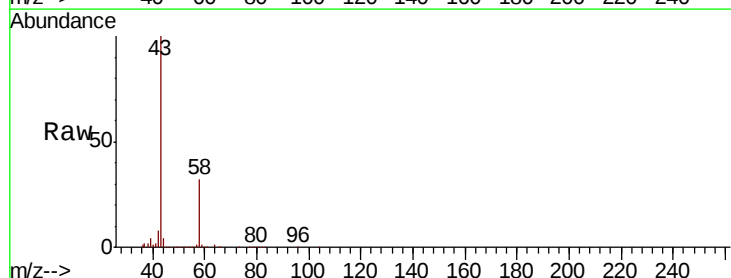
Acq: 27 Sep 2018 15:16

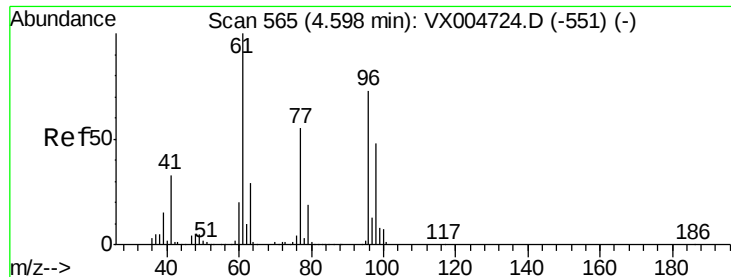
Tgt Ion: 43 Resp: 268990

Ion Ratio Lower Upper

43 100

58 31.7 26.2 39.4



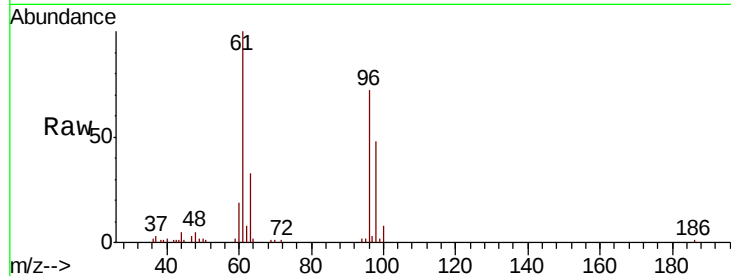


#27

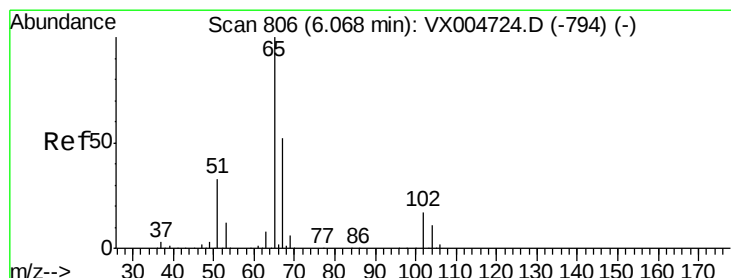
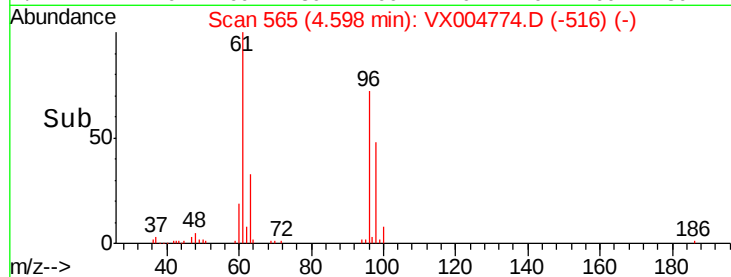
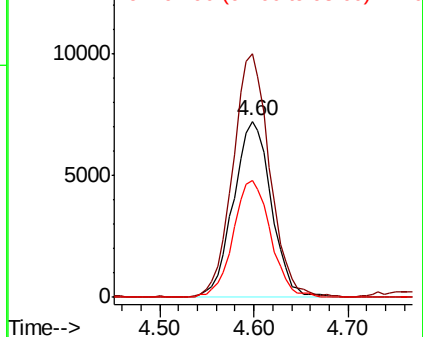
cis-1,2-Dichloroethene
 Concen: 6.145 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX004774.D
 Acq: 27 Sep 2018 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-SEP18

Tot Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	282.6
98	65.4	0.0	130.2



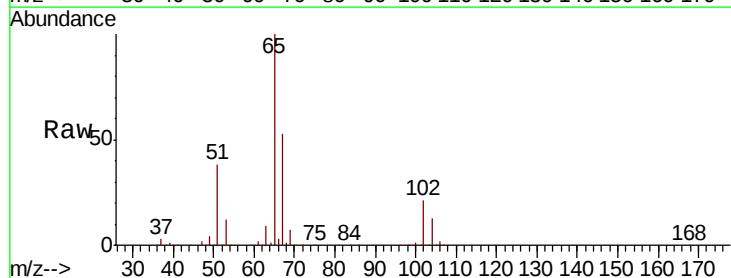
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



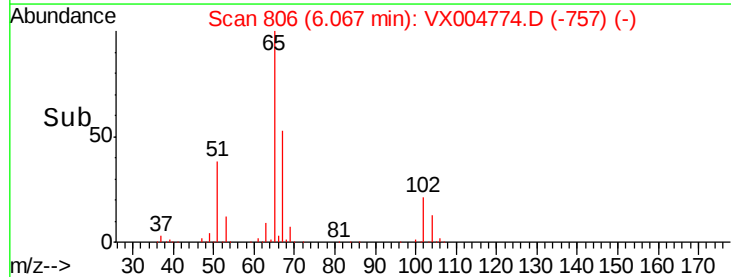
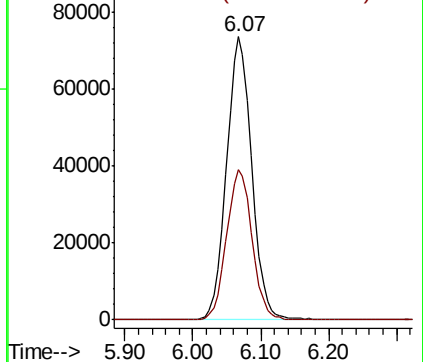
#33

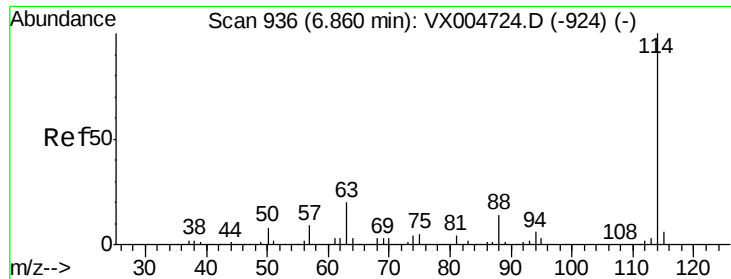
1,2-Dichloroethane-d4
 Concen: 52.966 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004774.D
 Acq: 27 Sep 2018 15:16

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

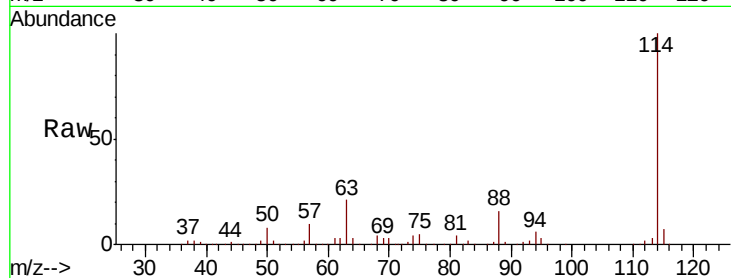




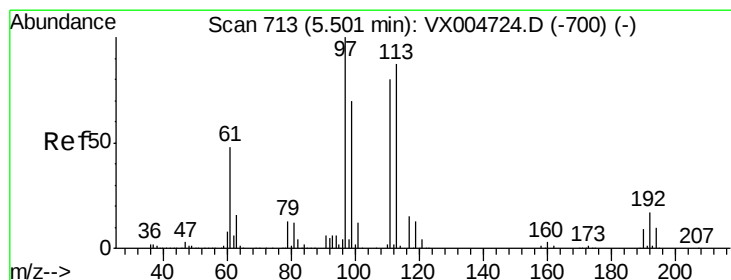
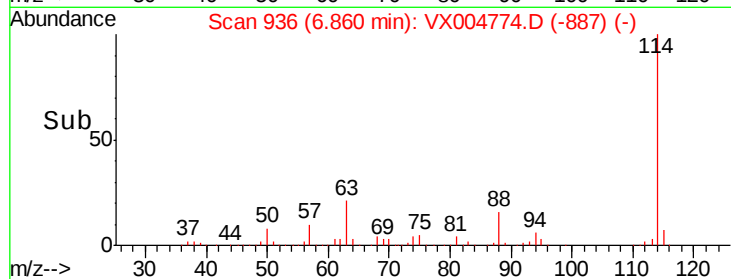
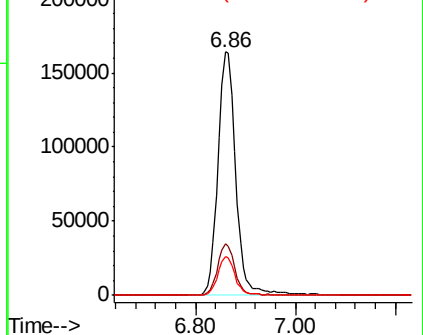
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004774.D
 Acq: 27 Sep 2018 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-SEP18

Tot Ion:114 Resp: 409588
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.0
 88 15.8 0.0 30.4

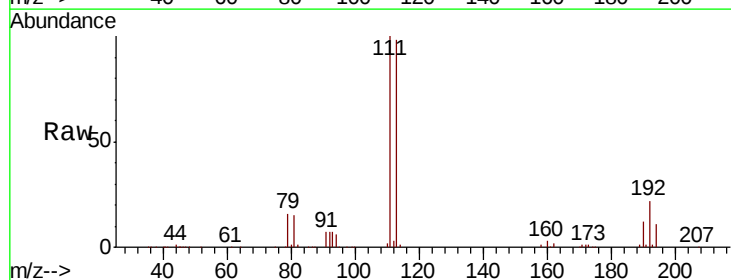


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

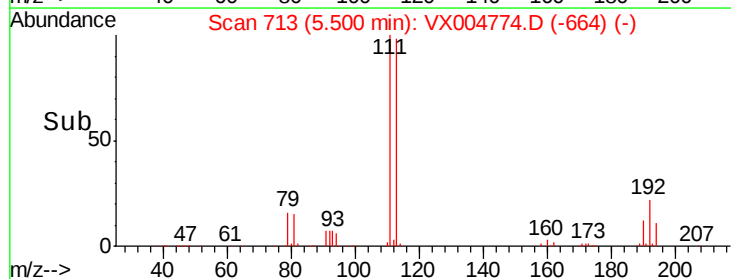
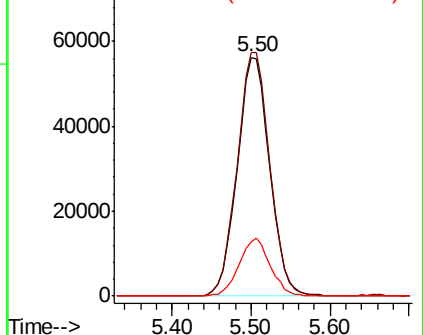


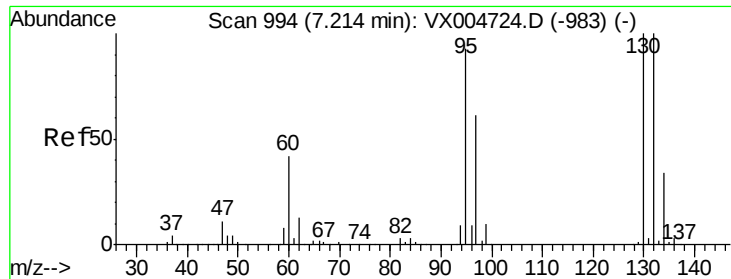
#35
 Dibromofluoromethane
 Concen: 46.275 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004774.D
 Acq: 27 Sep 2018 15:16

Tgt Ion:113 Resp: 160634
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.4 123.6
 192 23.3 19.4 29.2



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

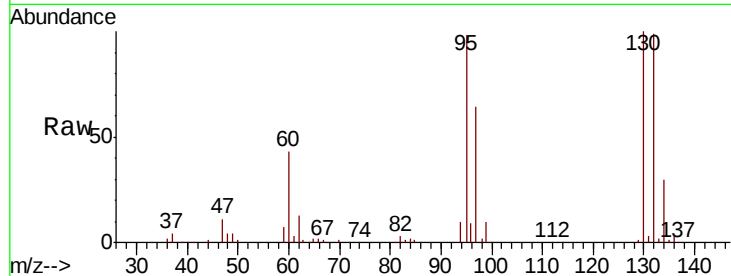




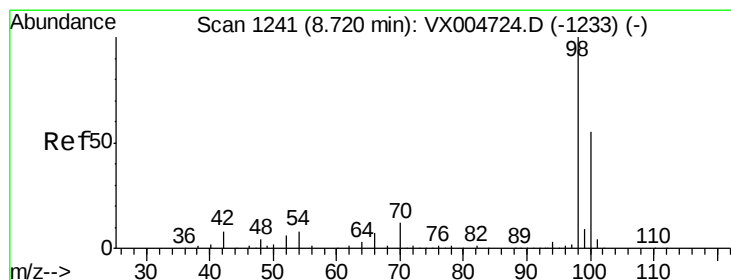
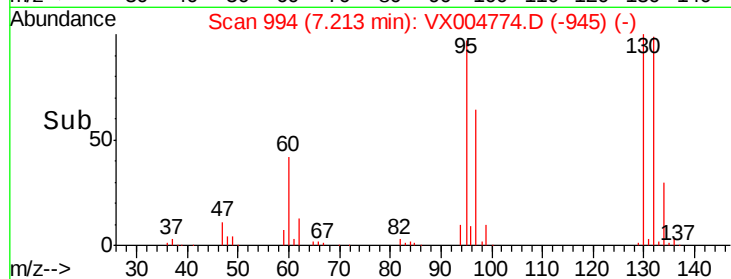
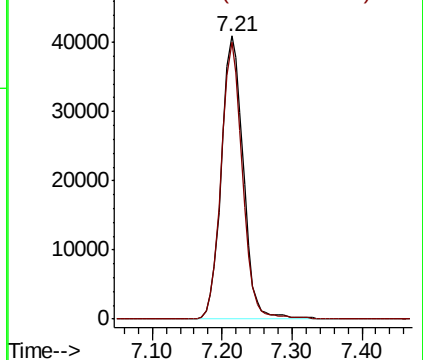
#44
 Trichloroethene
 Concen: 24.536 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX004774.D
 Acq: 27 Sep 2018 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-SEP18

Tot Ion:130 Resp: 89436
 Ion Ratio Lower Upper
 130 100
 95 98.0 0.0 181.6

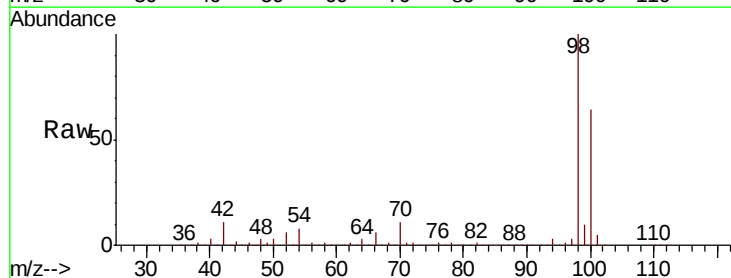


Abundance Ion 129.80 (129.50 to 130.50): VX004774.D (-945) (-)
 Ion 94.90 (94.60 to 95.60): VX004774.D (-945) (-)

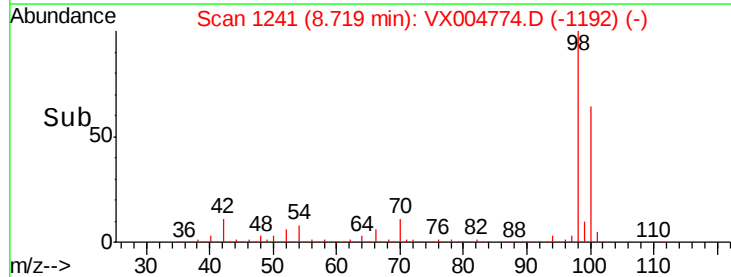
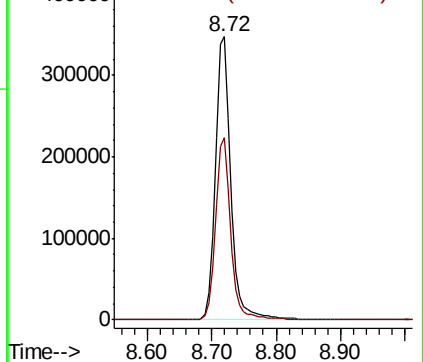


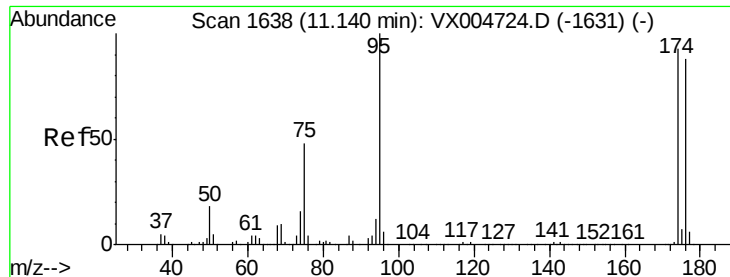
#50
 Toluene-d8
 Concen: 50.989 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX004774.D
 Acq: 27 Sep 2018 15:16

Tgt Ion: 98 Resp: 588425
 Ion Ratio Lower Upper
 98 100
 100 63.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX004774.D (-1192) (-)
 Ion 100.00 (99.70 to 100.70): VX004774.D (-1192) (-)

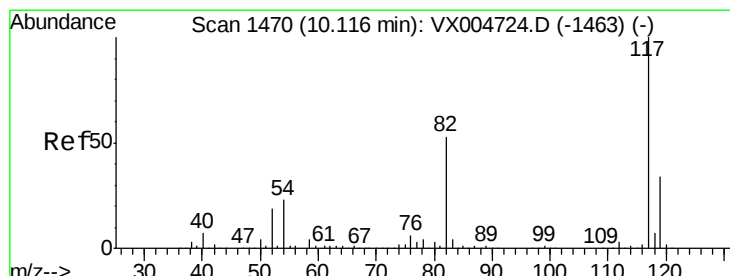
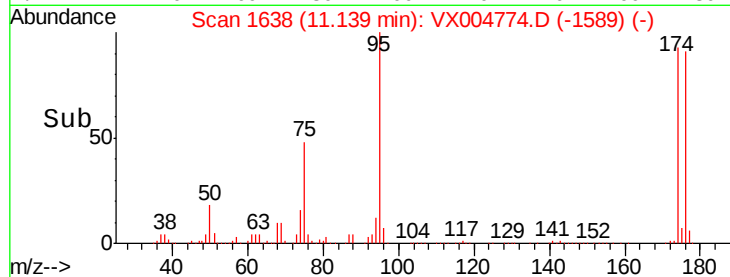
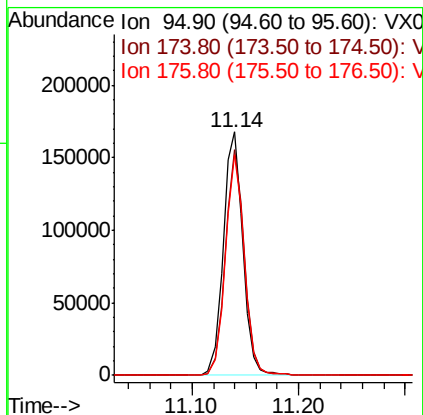
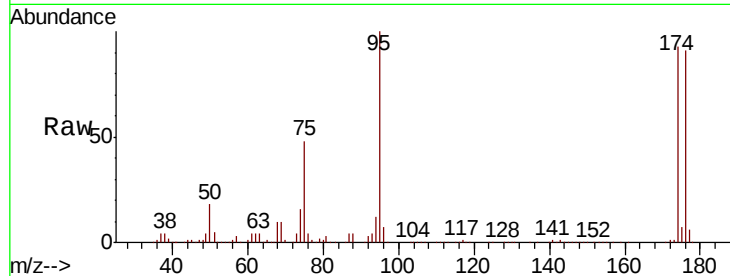




#62
4-Bromofluorobenzene
Concen: 51.644 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004774.D
Acq: 27 Sep 2018 15:16

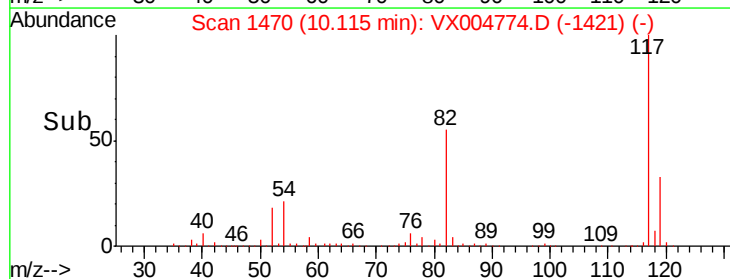
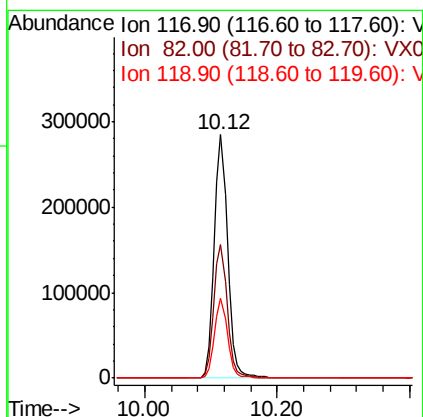
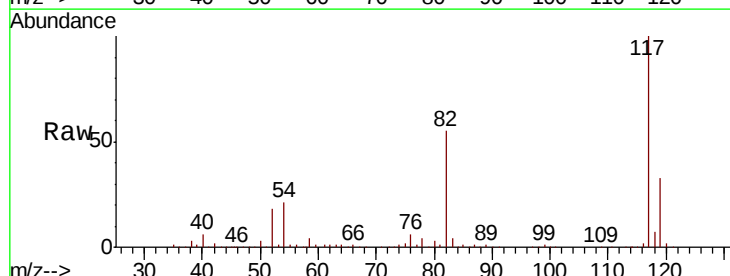
Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SEP18

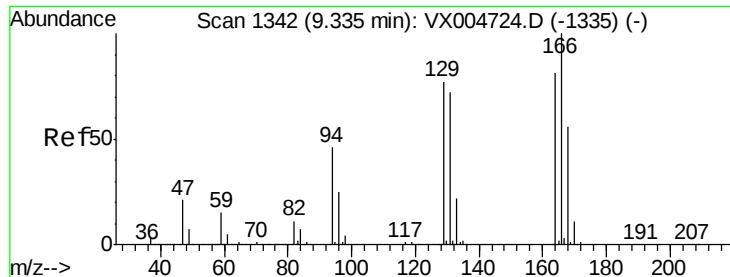
Tot Ion: 95 Resp: 214708
Ion Ratio Lower Upper
95 100
174 90.8 0.0 185.2
176 88.2 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004774.D
Acq: 27 Sep 2018 15:16

Tgt Ion: 117 Resp: 398781
Ion Ratio Lower Upper
117 100
82 54.8 47.8 71.6
119 32.8 29.3 43.9





#64

Tetrachloroethene

Concen: 28.506 ug/l

RT: 9.33 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX004774.D

Acq: 27 Sep 2018 15:16

Instrument :

MSVOA_X

ClientSampled :

DUP-1-SEP18

Tot Ion:164 Resp: 111881

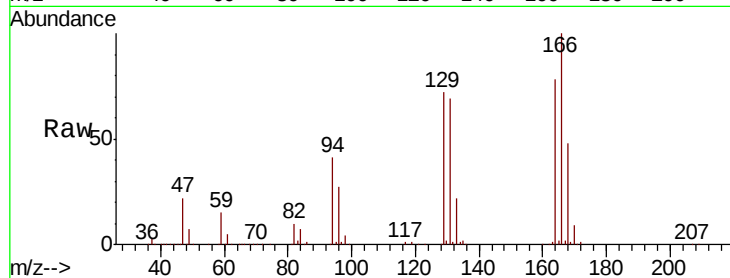
Ion Ratio Lower Upper

164 100

166 128.5 102.8 154.2

129 92.3 69.4 104.0

131 88.5 67.9 101.9



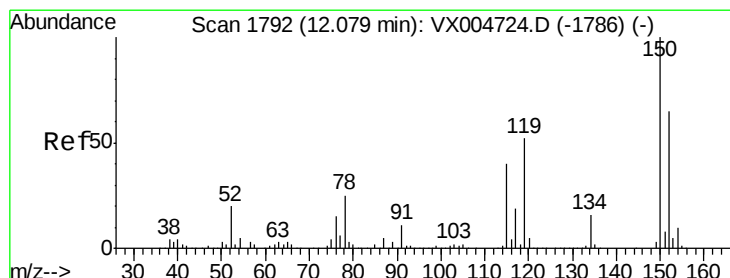
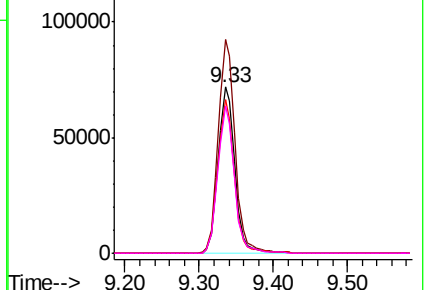
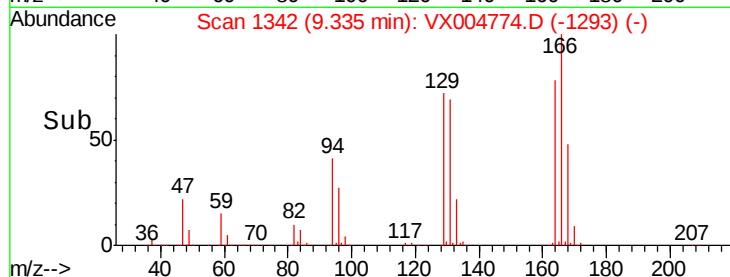
Abundance

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: VX004774.D

Acq: 27 Sep 2018 15:16

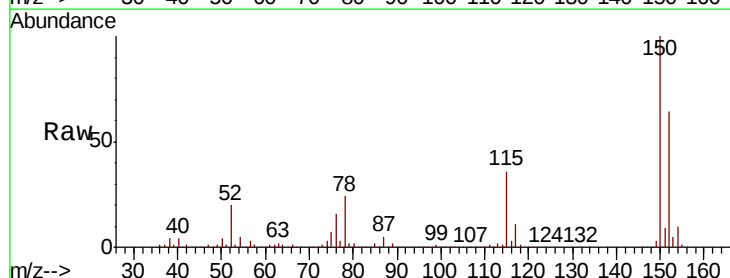
Tgt Ion:152 Resp: 221460

Ion Ratio Lower Upper

152 100

115 56.3 39.0 117.0

150 155.5 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

