

Data File : VX004794.D
Acq On : 28 Sep 2018 01:04
Operator : JC/MD
Sample : J5049-10DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-53-SEP19DL

Quant Time: Oct 05 04:59:05 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

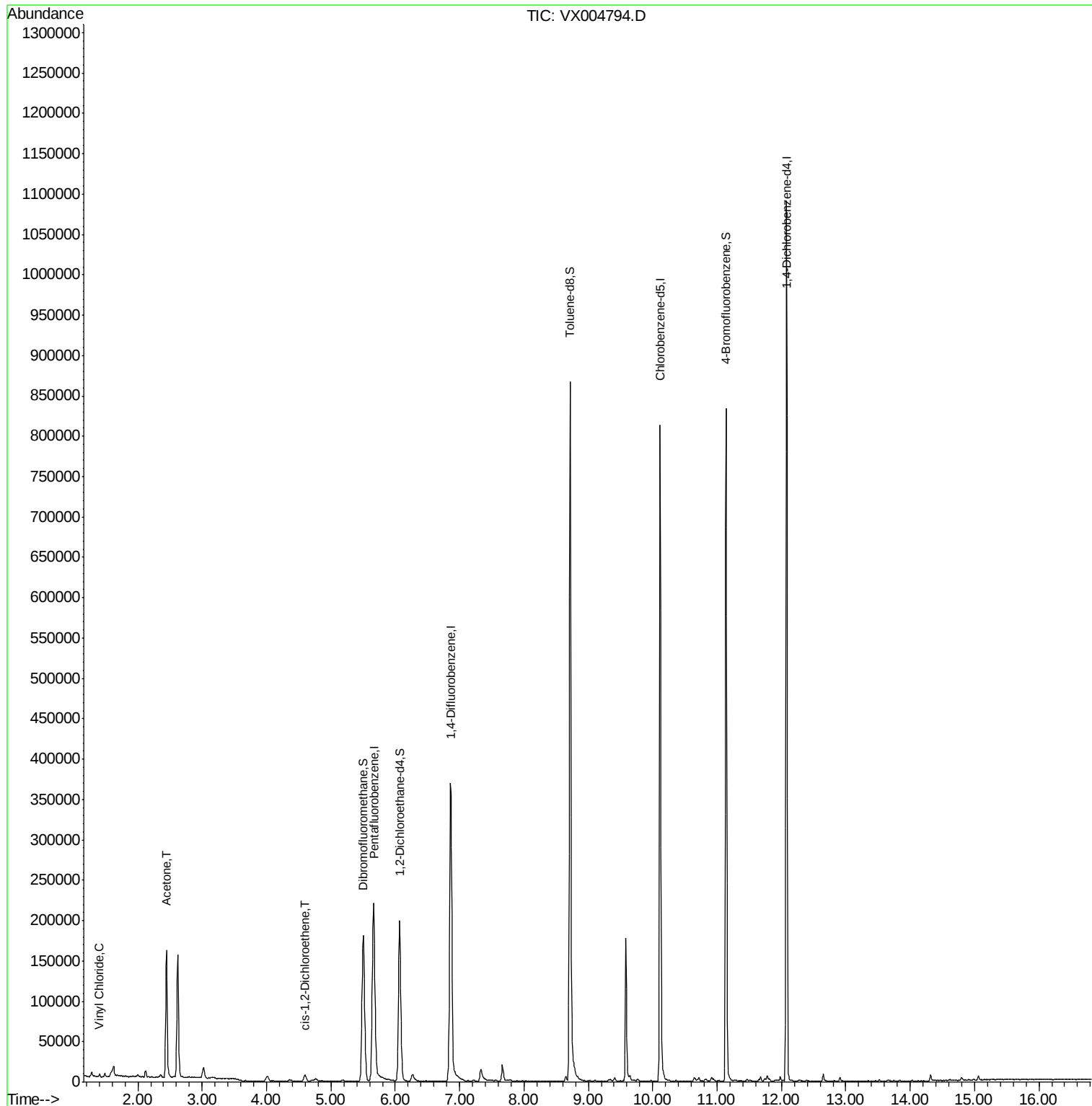
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	392161	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	394013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	221451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	186280	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
35) Dibromofluoromethane	5.50	113	155605	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	8.71	98	574870	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.14	95	210634	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
Target Compounds						
4) Vinyl Chloride	1.40	62	1873	0.496	ug/l	93
16) Acetone	2.45	43	165811	81.644	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	5058	1.568	ug/l	99

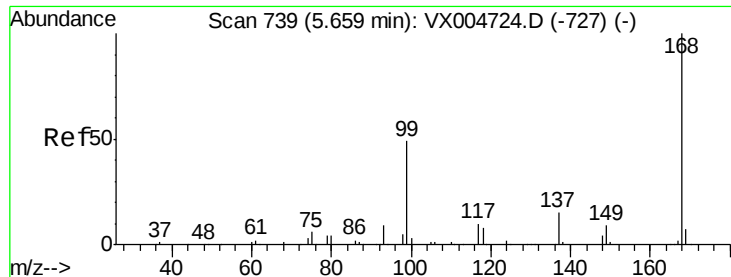
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

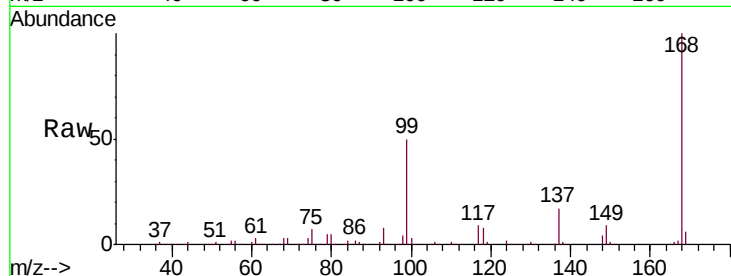
MW-53-SEP19DL

Tgt Ion:168 Resp: 243517

Ion Ratio Lower Upper

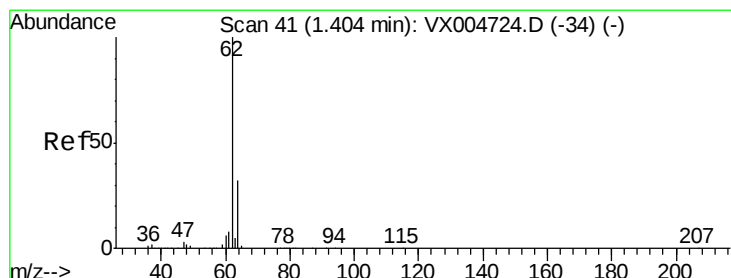
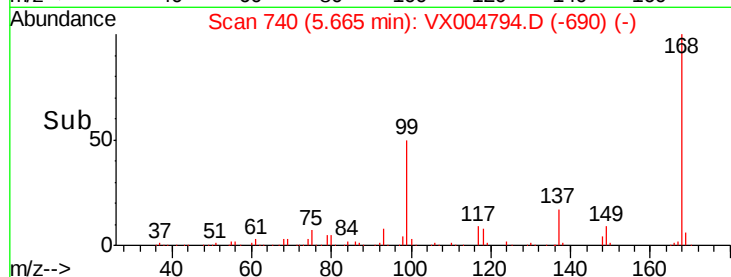
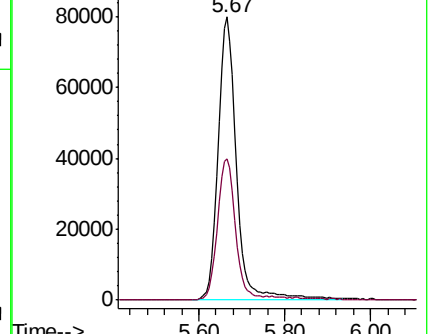
168 100

99 49.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.496 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX004794.D

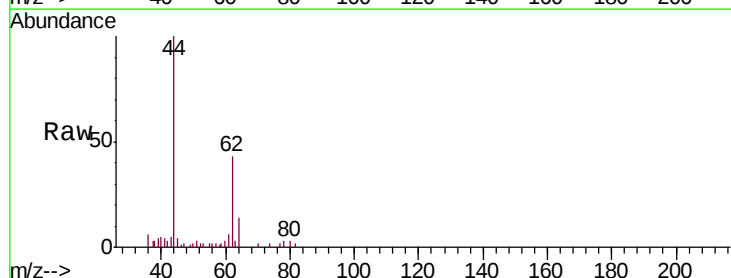
Acq: 28 Sep 2018 01:04

Tgt Ion: 62 Resp: 1873

Ion Ratio Lower Upper

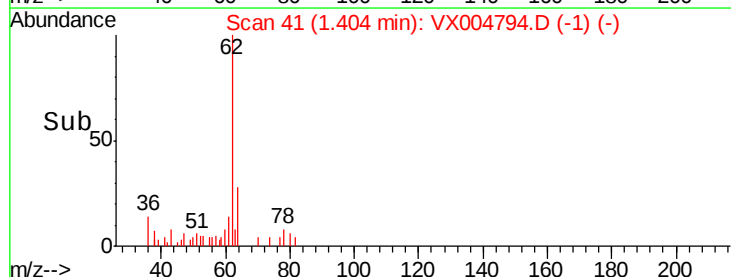
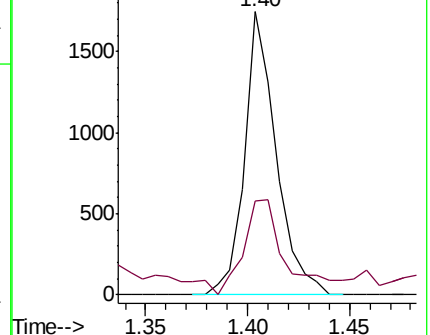
62 100

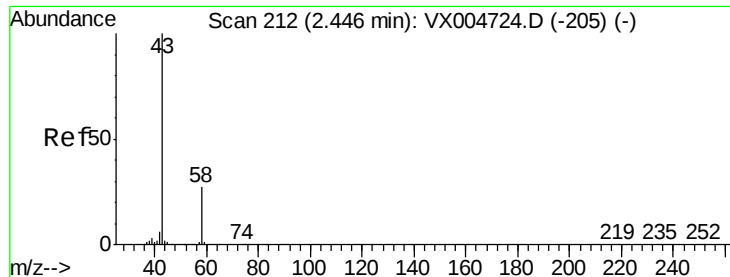
64 28.3 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 81.644 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004794.D

Acq: 28 Sep 2018 01:04

Instrument :

MSVOA_X

ClientSampleId :

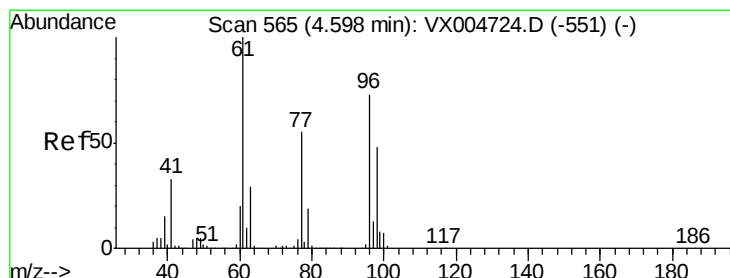
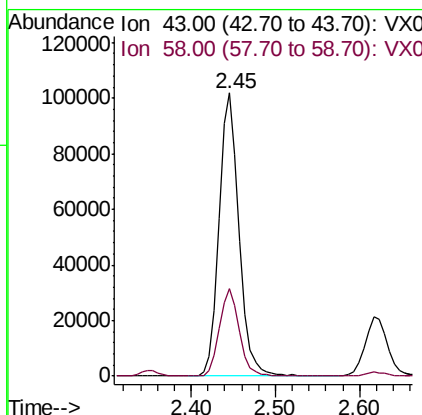
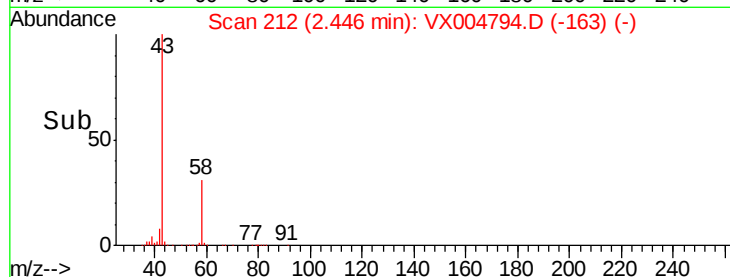
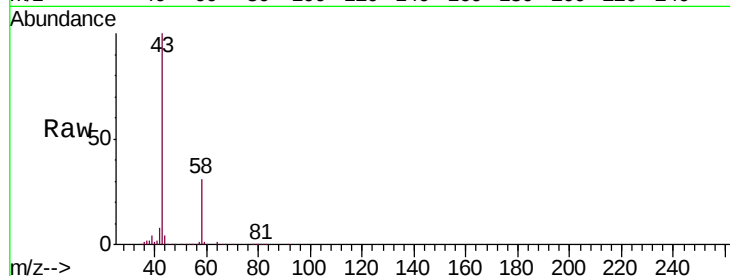
MW-53-SEP19DL

Tgt Ion: 43 Resp: 165811

Ion Ratio Lower Upper

43 100

58 30.7 26.2 39.4



#27

cis-1,2-Dichloroethene

Concen: 1.568 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX004794.D

Acq: 28 Sep 2018 01:04

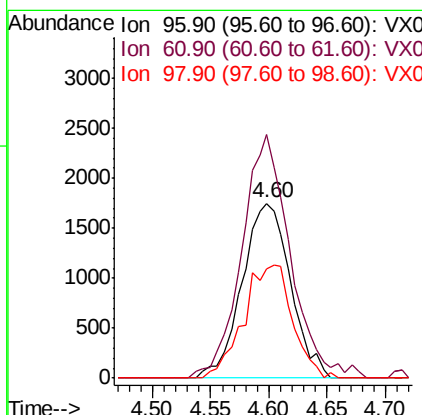
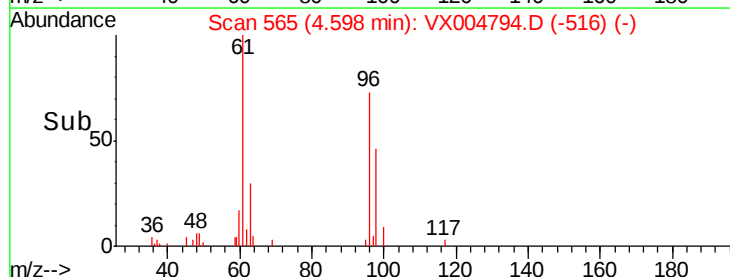
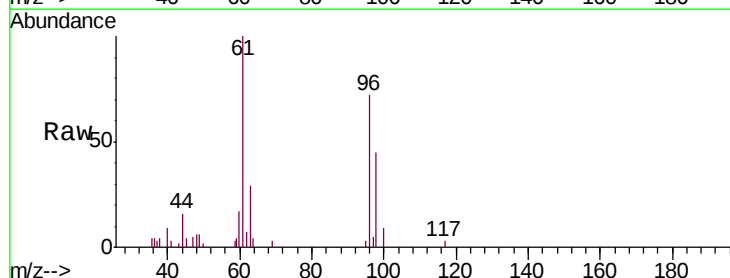
Tgt Ion: 96 Resp: 5058

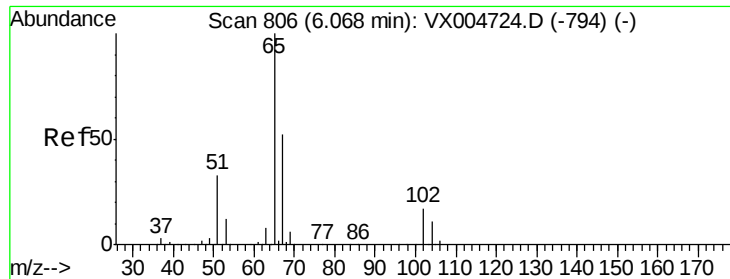
Ion Ratio Lower Upper

96 100

61 139.6 0.0 282.6

98 65.1 0.0 130.2

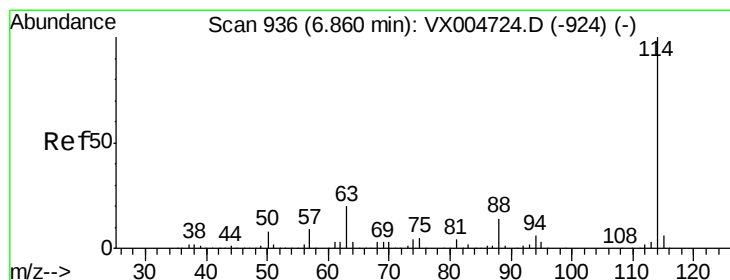
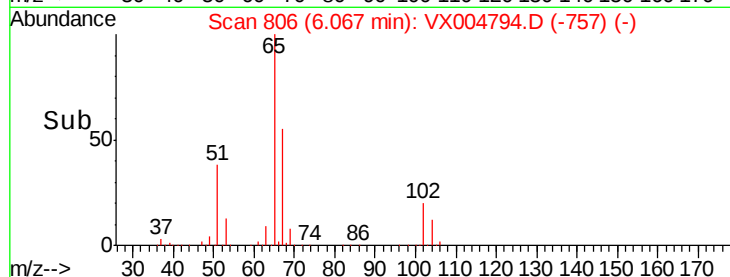
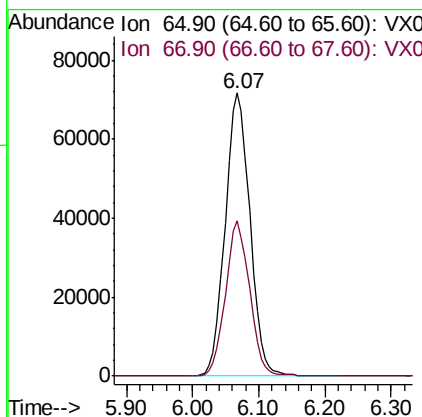
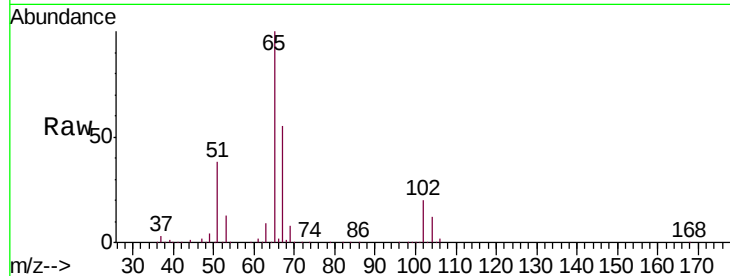




#33
 1,2-Dichloroethane-d4
 Concen: 53.550 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004794.D
 Acq: 28 Sep 2018 01:04

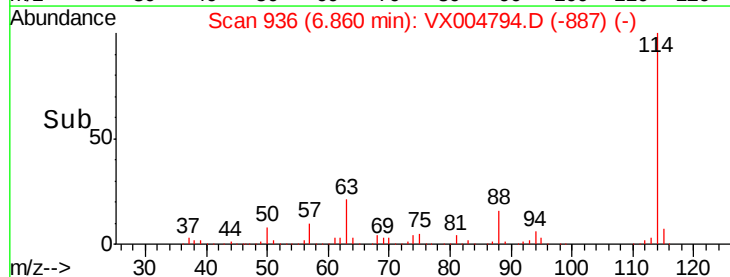
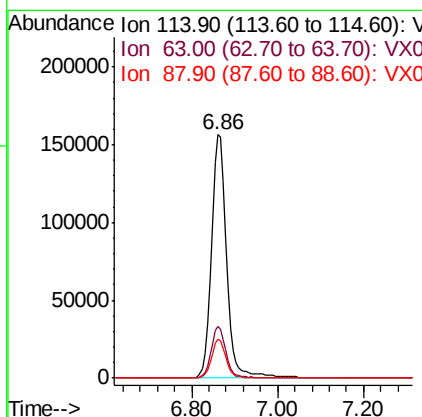
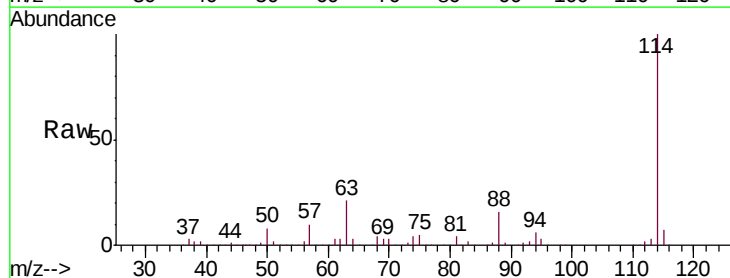
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-53-SEP19DL

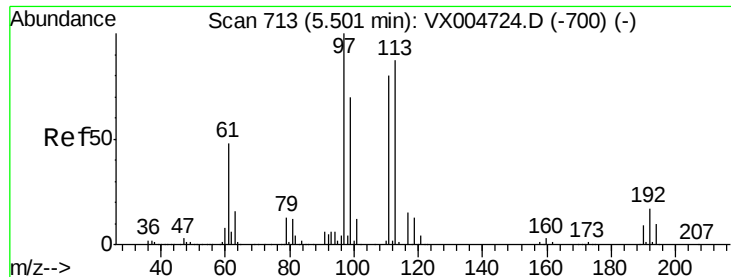
Tgt Ion: 65 Resp: 186280
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004794.D
 Acq: 28 Sep 2018 01:04

Tgt Ion: 114 Resp: 392161
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.0
 88 15.9 0.0 30.4

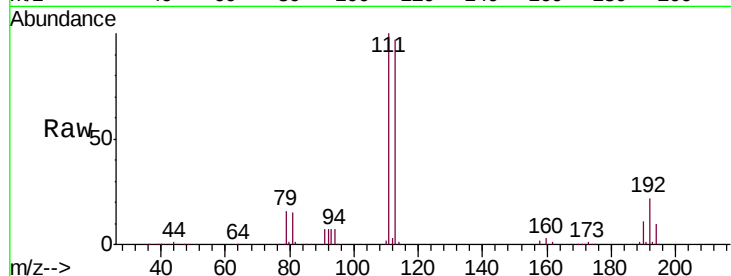




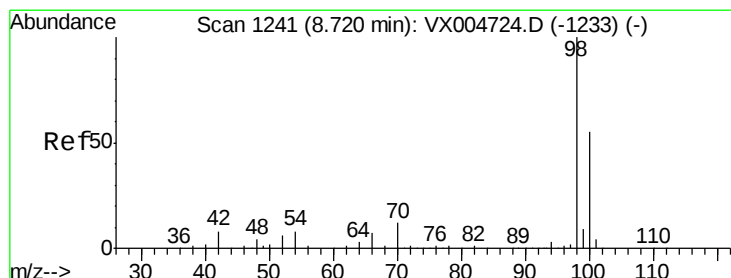
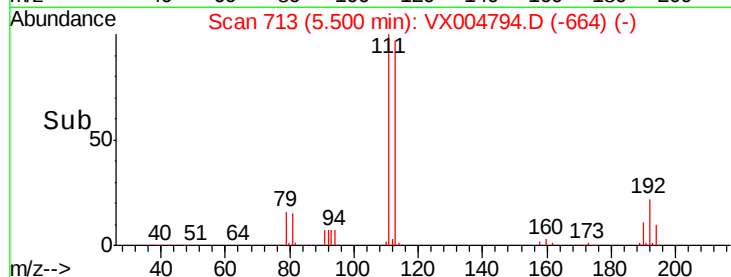
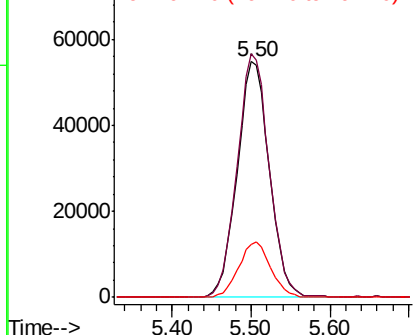
#35
 Dibromofluoromethane
 Concen: 46.818 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004794.D
 Acq: 28 Sep 2018 01:04

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-53-SEP19DL

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

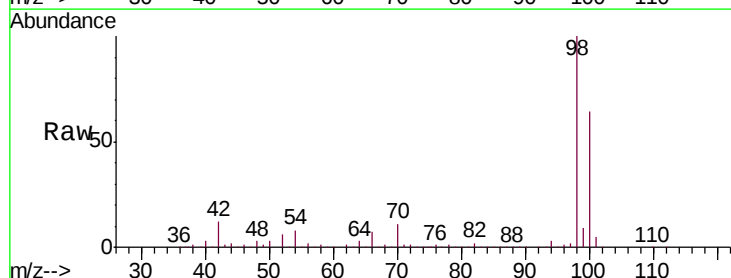


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

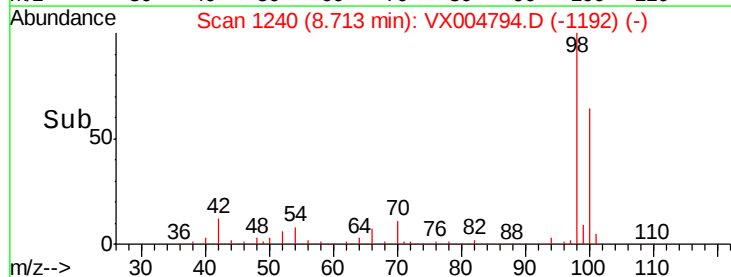
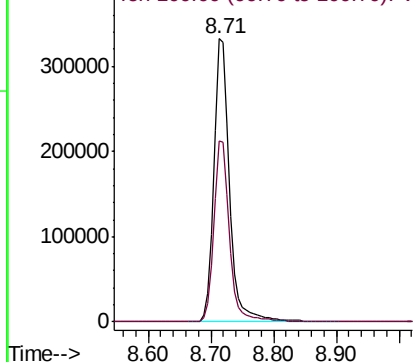


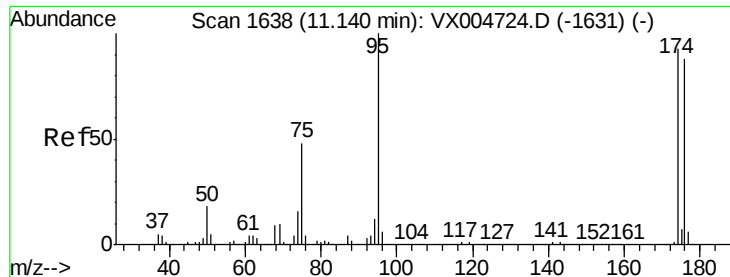
#50
 Toluene-d8
 Concen: 52.028 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: VX004794.D
 Acq: 28 Sep 2018 01:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.9	79.3



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

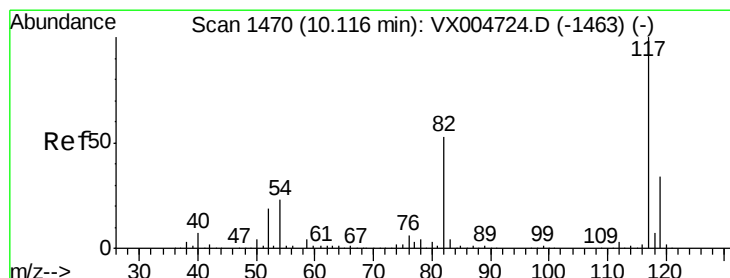
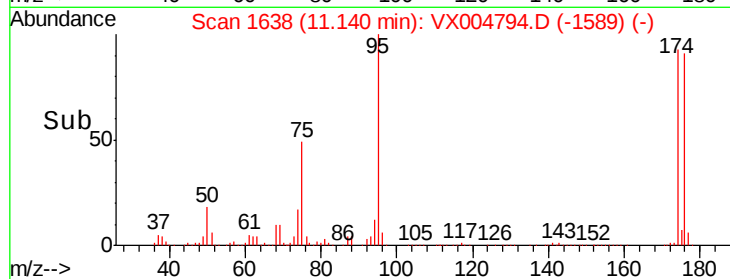
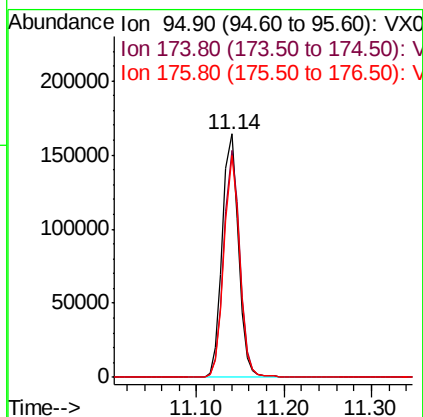
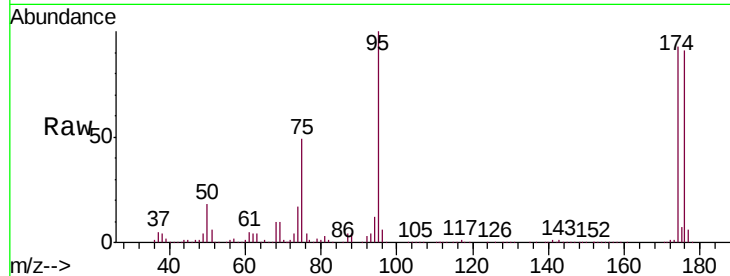




#62
 4-Bromofluorobenzene
 Concen: 52.915 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX004794.D
 Acq: 28 Sep 2018 01:04

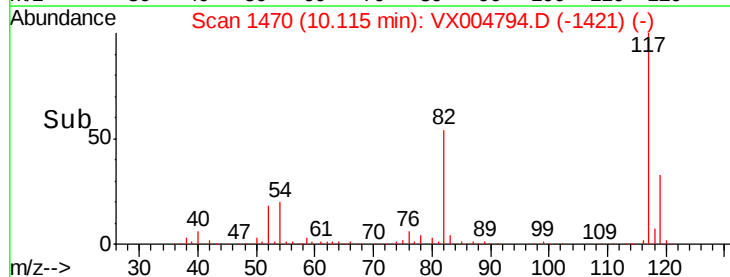
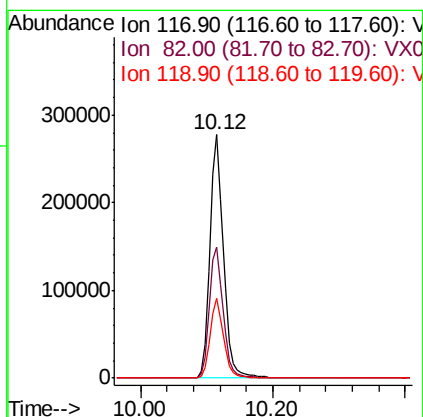
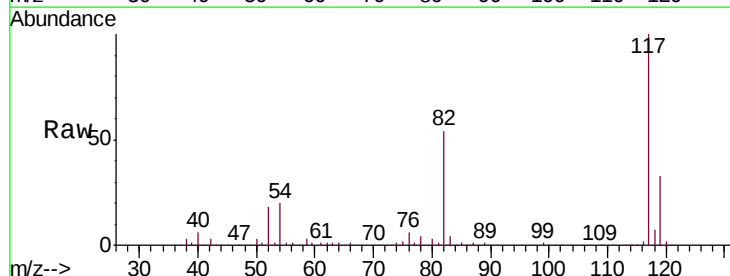
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 ClientSampleId :
 MW-53-SEP19DL

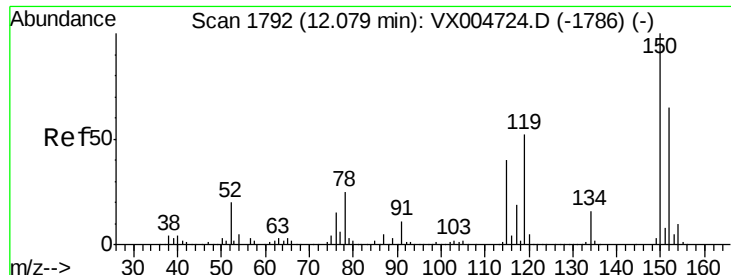
Tgt Ion: 95 Resp: 210634
 Ion Ratio Lower Upper
 95 100
 174 92.1 0.0 185.2
 176 88.4 0.0 178.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX004794.D
 Acq: 28 Sep 2018 01:04

Tgt Ion: 117 Resp: 394013
 Ion Ratio Lower Upper
 117 100
 82 53.8 47.8 71.6
 119 32.7 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004794.D

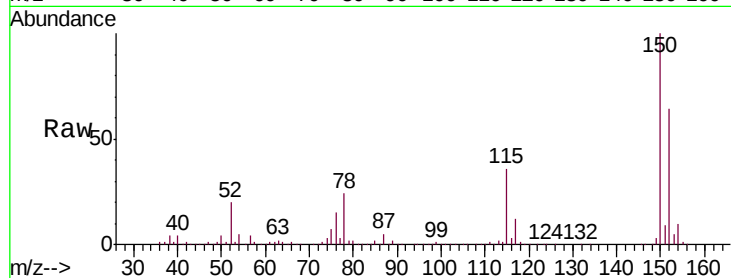
Acq: 28 Sep 2018 01:04

Instrument :

MSVOA_X

ClientSampleId :

MW-53-SEP19DL



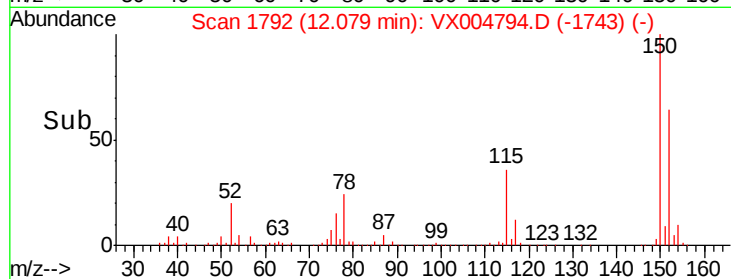
Tgt Ion:152 Resp: 221451

Ion Ratio Lower Upper

152 100

115 55.7 39.0 117.0

150 156.1 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

