

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004796.D
 Acq On : 28 Sep 2018 01:57
 Operator : JC/MD
 Sample : J5049-03DL 200X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-97-SEP18DL

Quant Time: Sep 28 08:07:23 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

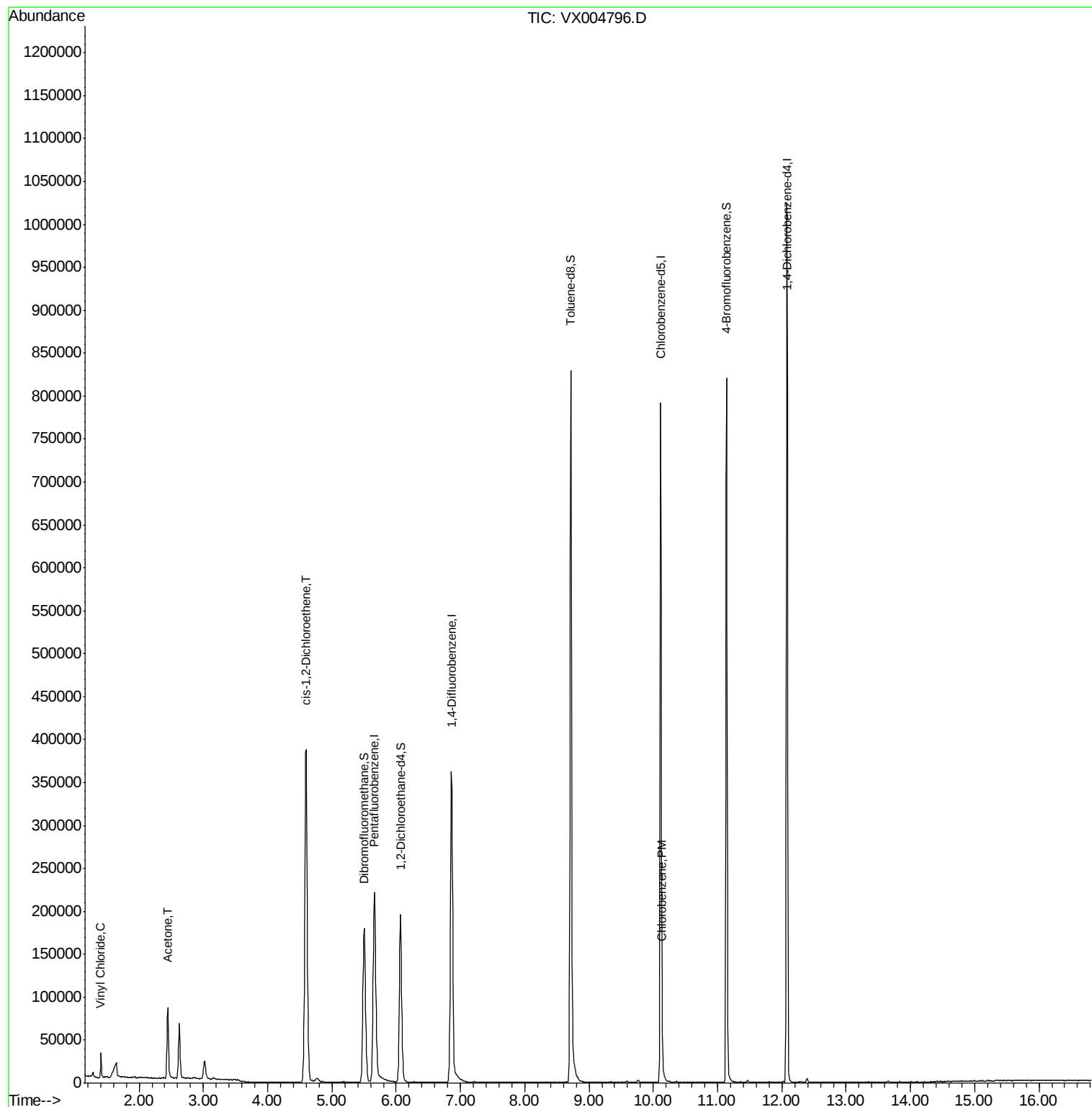
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	385926	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	379944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184287	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
35) Dibromofluoromethane	5.50	113	155265	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
50) Toluene-d8	8.71	98	561151	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	11.14	95	203826	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
Target Compounds						
4) Vinyl Chloride	1.40	62	18203	4.863	ug/l	99
16) Acetone	2.45	43	87814	43.639	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	250825	78.453	ug/l	94
65) Chlorobenzene	10.14	112	6255	0.642	ug/l	90

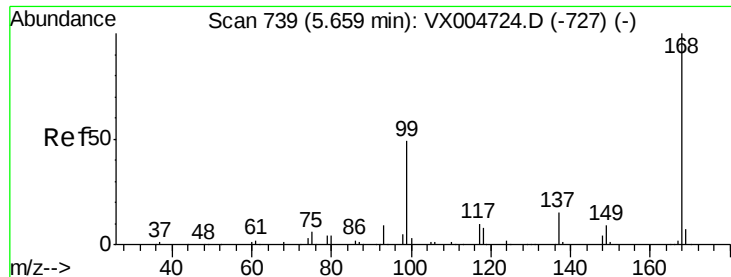
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX004796.D

Acq: 28 Sep 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

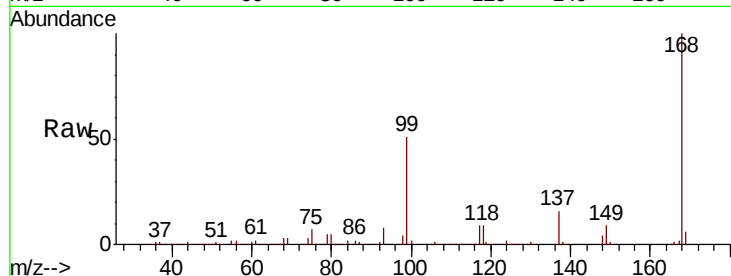
MW-97-SEP18DL

Tot Ion:168 Resp: 241284

Ion Ratio Lower Upper

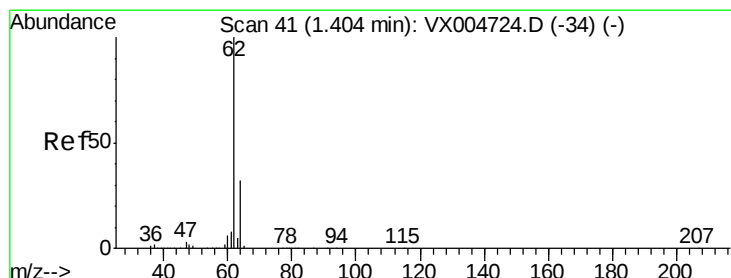
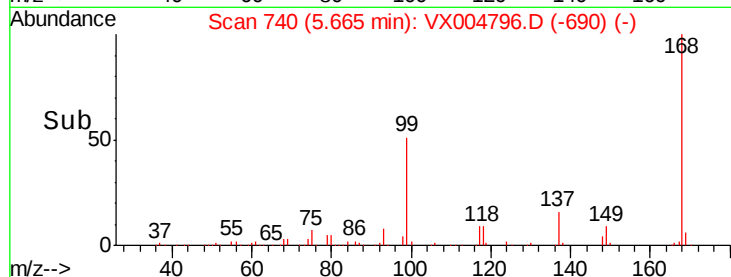
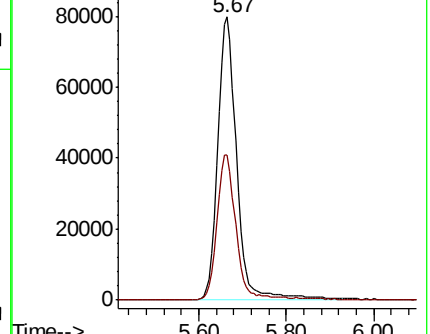
168 100

99 51.5 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: 4.863 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX004796.D

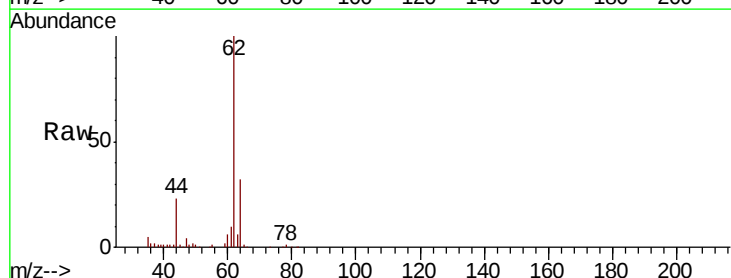
Acq: 28 Sep 2018 01:57

Tgt Ion: 62 Resp: 18203

Ion Ratio Lower Upper

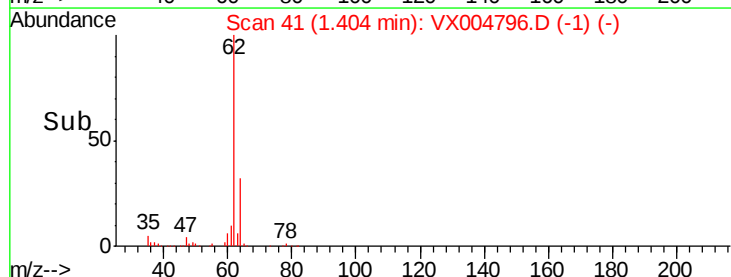
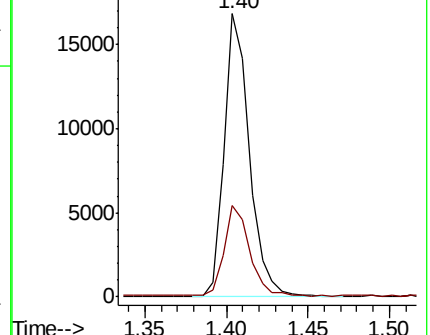
62 100

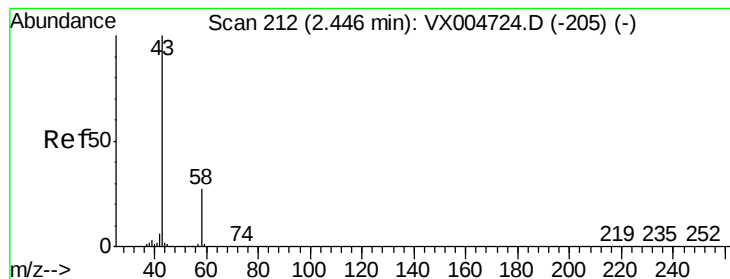
64 31.8 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 43.639 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004796.D

Acq: 28 Sep 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

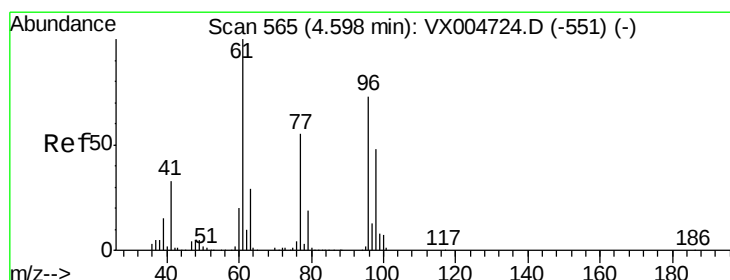
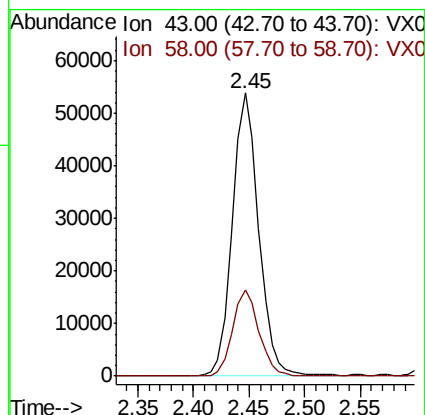
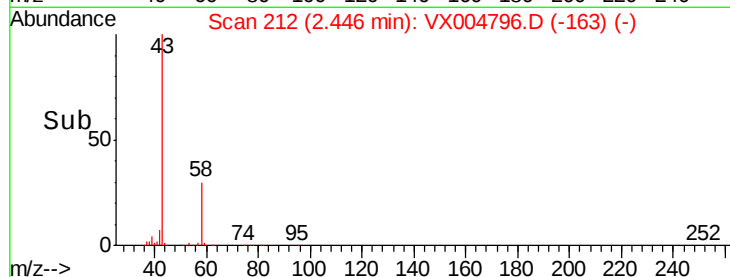
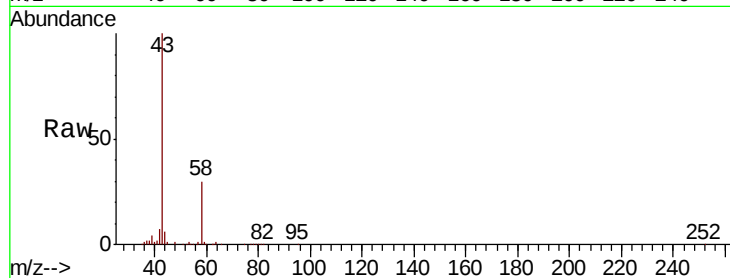
MW-97-SEP18DL

Tot Ion: 43 Resp: 87814

Ion Ratio Lower Upper

43 100

58 30.4 26.2 39.4



#27

cis-1,2-Dichloroethene

Concen: 78.453 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX004796.D

Acq: 28 Sep 2018 01:57

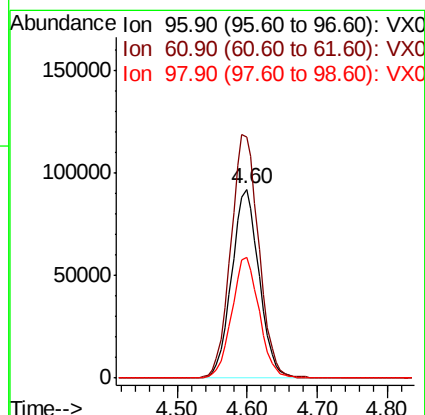
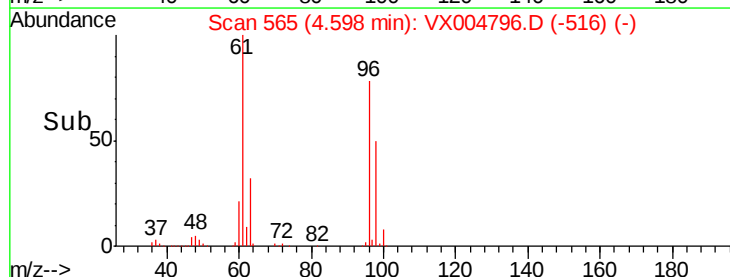
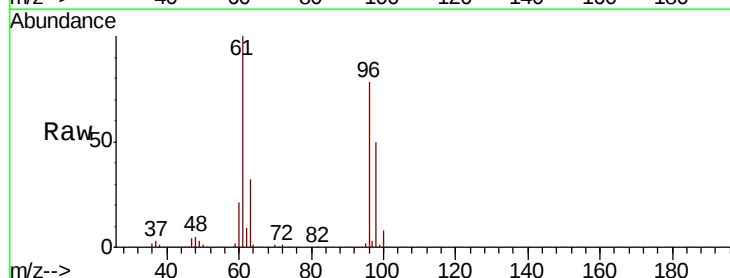
Tgt Ion: 96 Resp: 250825

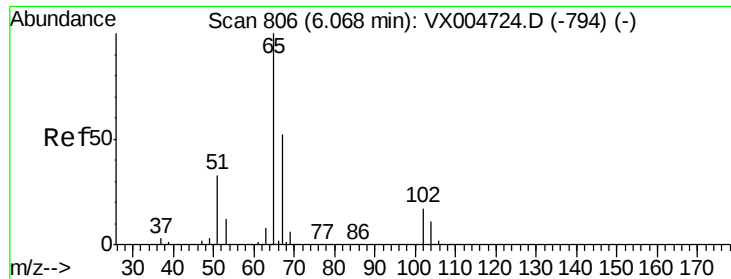
Ion Ratio Lower Upper

96 100

61 131.7 0.0 282.6

98 63.9 0.0 130.2





#33

1,2-Dichloroethane-d4

Concen: 53.467 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004796.D

Acq: 28 Sep 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

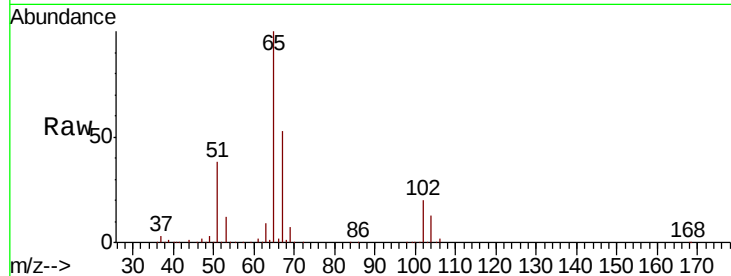
MW-97-SEP18DL

Tot Ion: 65 Resp: 184287

Ion Ratio Lower Upper

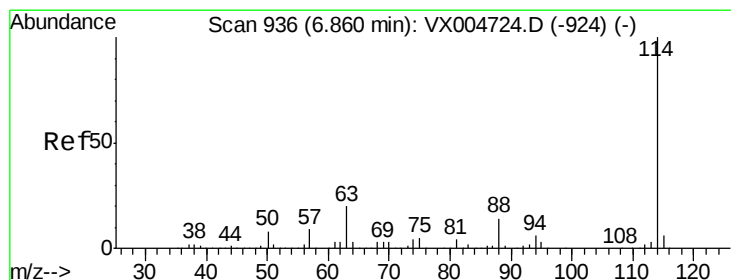
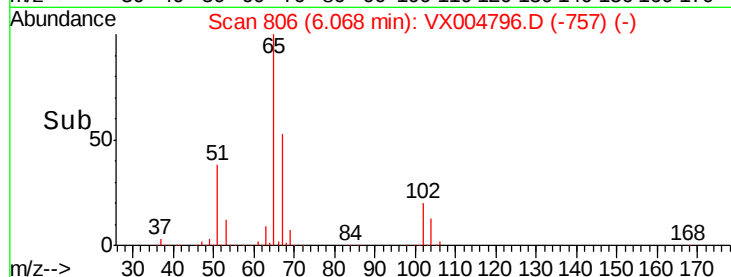
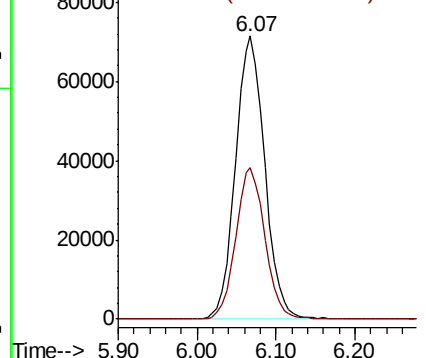
65 100

67 53.3 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: VX004796.D

Acq: 28 Sep 2018 01:57

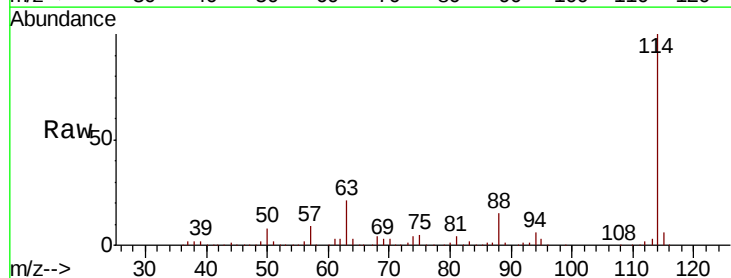
Tgt Ion: 114 Resp: 385926

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.0

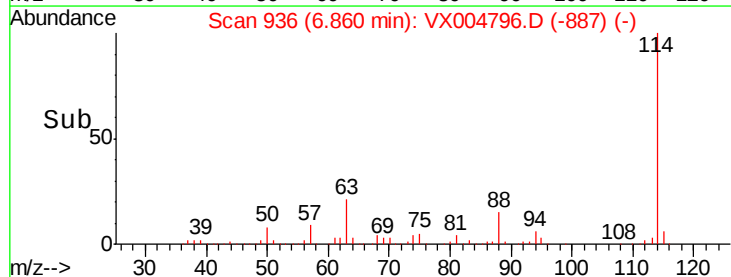
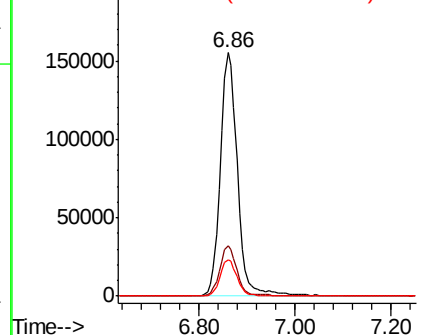
88 15.1 0.0 30.4

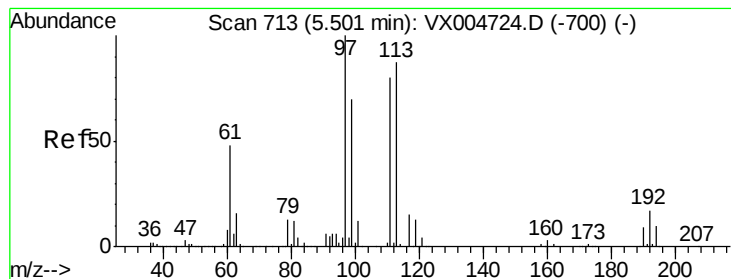


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.470 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004796.D

Acq: 28 Sep 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

MW-97-SEP18DL

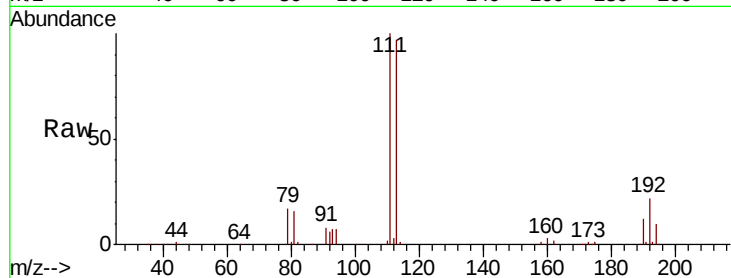
Tot Ion:113 Resp: 155265

Ion Ratio Lower Upper

113 100

111 101.0 82.4 123.6

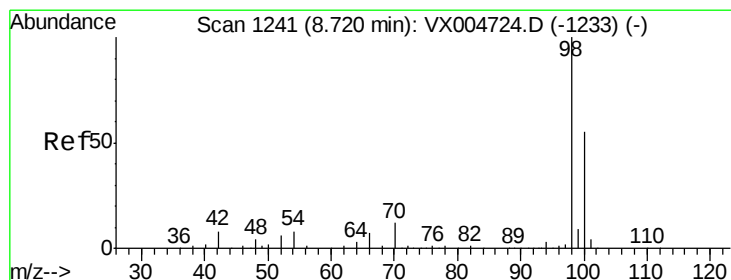
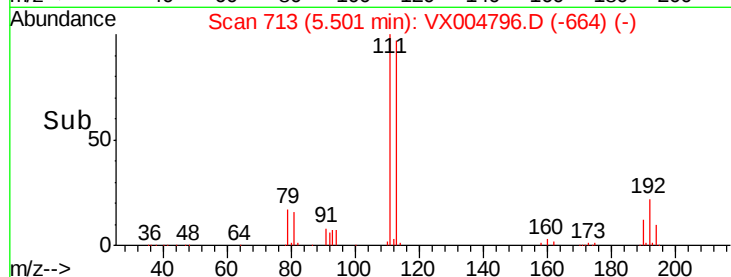
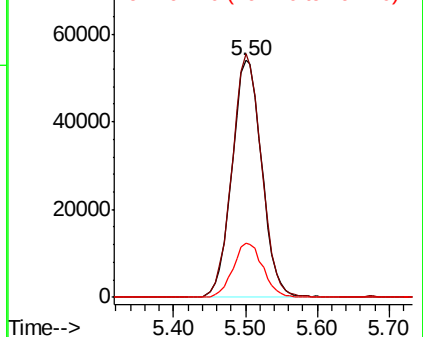
192 22.9 19.4 29.2



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: 51.606 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004796.D

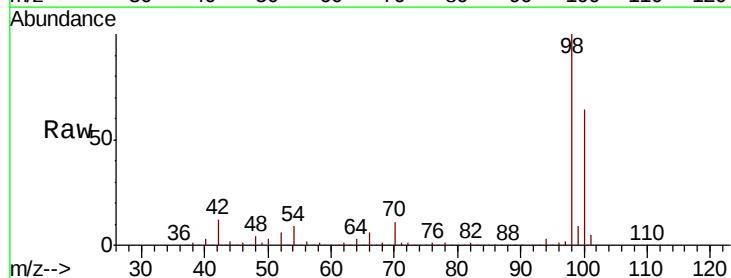
Acq: 28 Sep 2018 01:57

Tgt Ion: 98 Resp: 561151

Ion Ratio Lower Upper

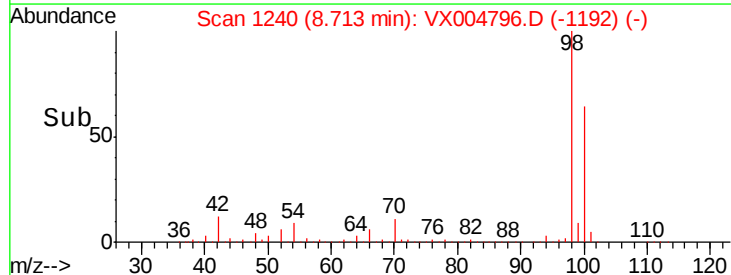
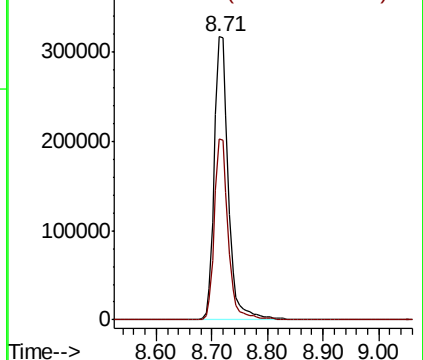
98 100

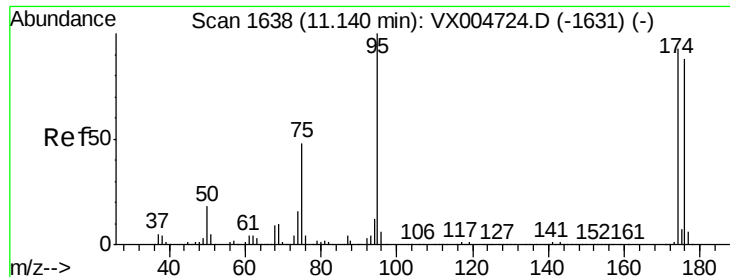
100 63.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

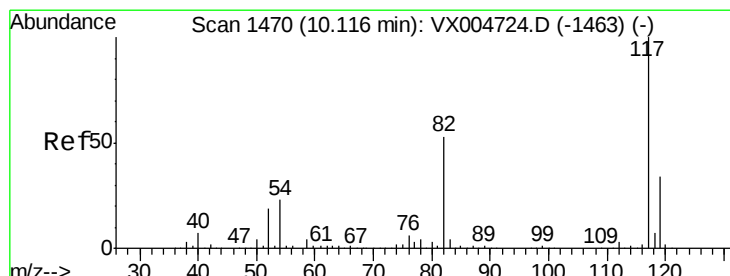
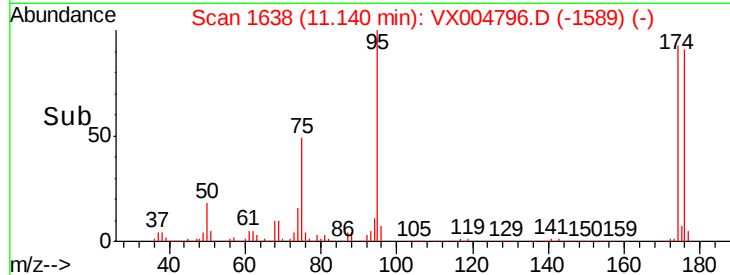
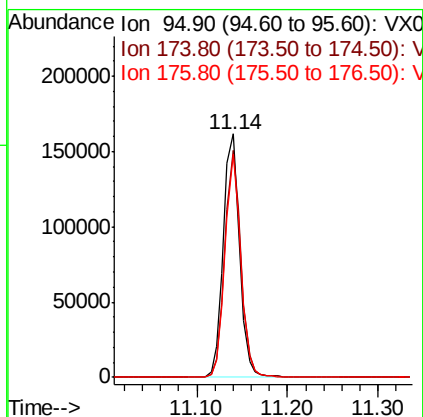
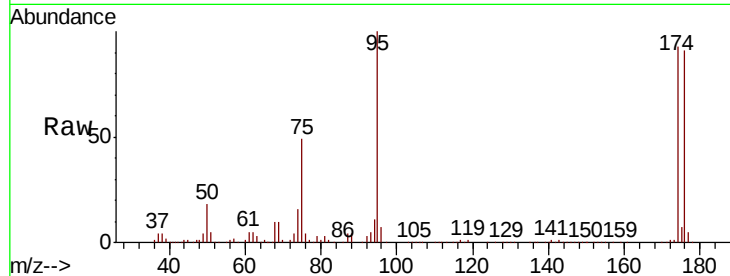




#62
4-Bromofluorobenzene
Concen: 52.032 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004796.D
Acq: 28 Sep 2018 01:57

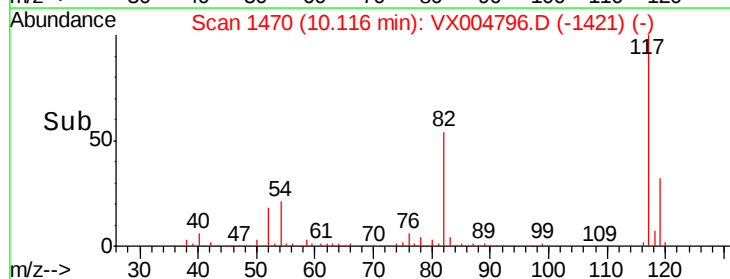
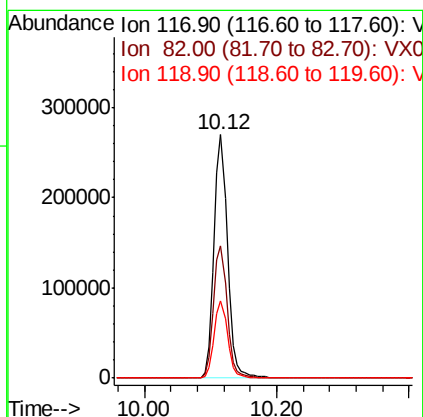
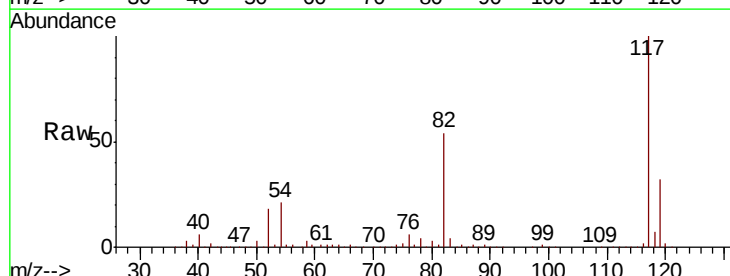
Instrument :
MSVOA_X
ClientSampleId :
MW-97-SEP18DL

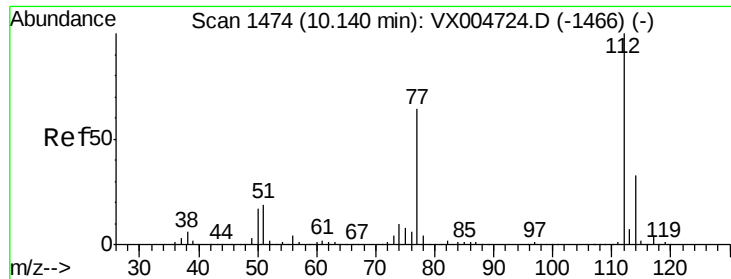
Tot Ion: 95 Resp: 203826
Ion Ratio Lower Upper
95 100
174 92.2 0.0 185.2
176 88.6 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004796.D
Acq: 28 Sep 2018 01:57

Tgt Ion: 117 Resp: 379944
Ion Ratio Lower Upper
117 100
82 54.4 47.8 71.6
119 31.6 29.3 43.9





#65

Chlorobenzene

Concen: 0.642 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX004796.D

Acq: 28 Sep 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

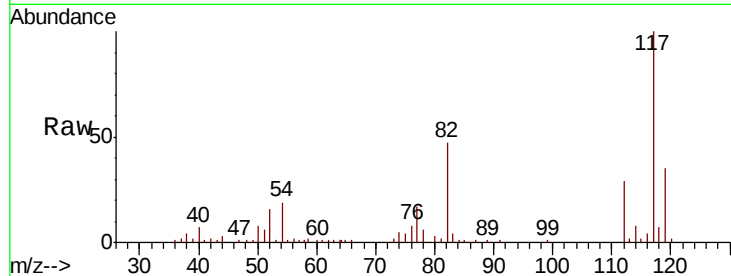
MW-97-SEP18DL

Tot Ion:112 Resp: 6255

Ion Ratio Lower Upper

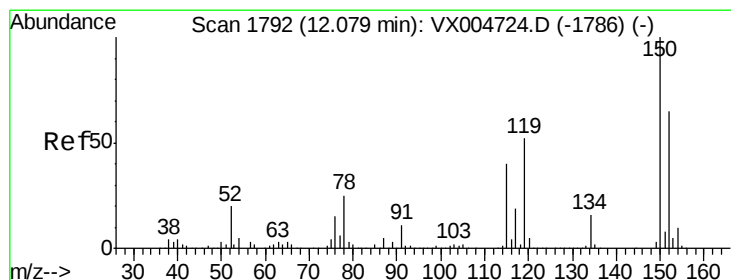
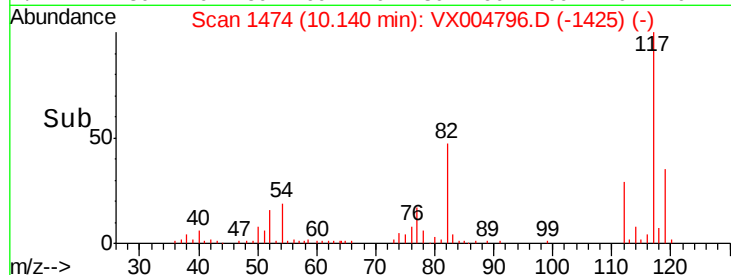
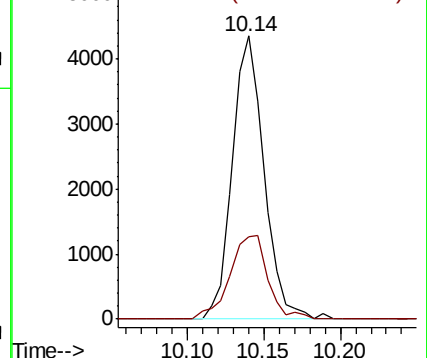
112 100

114 29.1 27.8 41.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VX004796.D

Acq: 28 Sep 2018 01:57

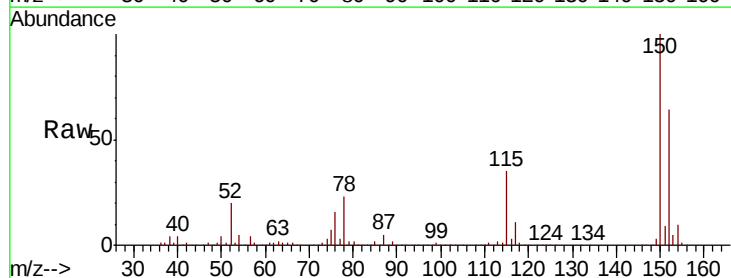
Tgt Ion:152 Resp: 215376

Ion Ratio Lower Upper

152 100

115 55.5 39.0 117.0

150 155.9 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

