

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
 Data File : VX010816.D
 Acq On : 11 Jul 2019 18:44
 Operator : JC/SP
 Sample : K3749-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Jul 12 08:07:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

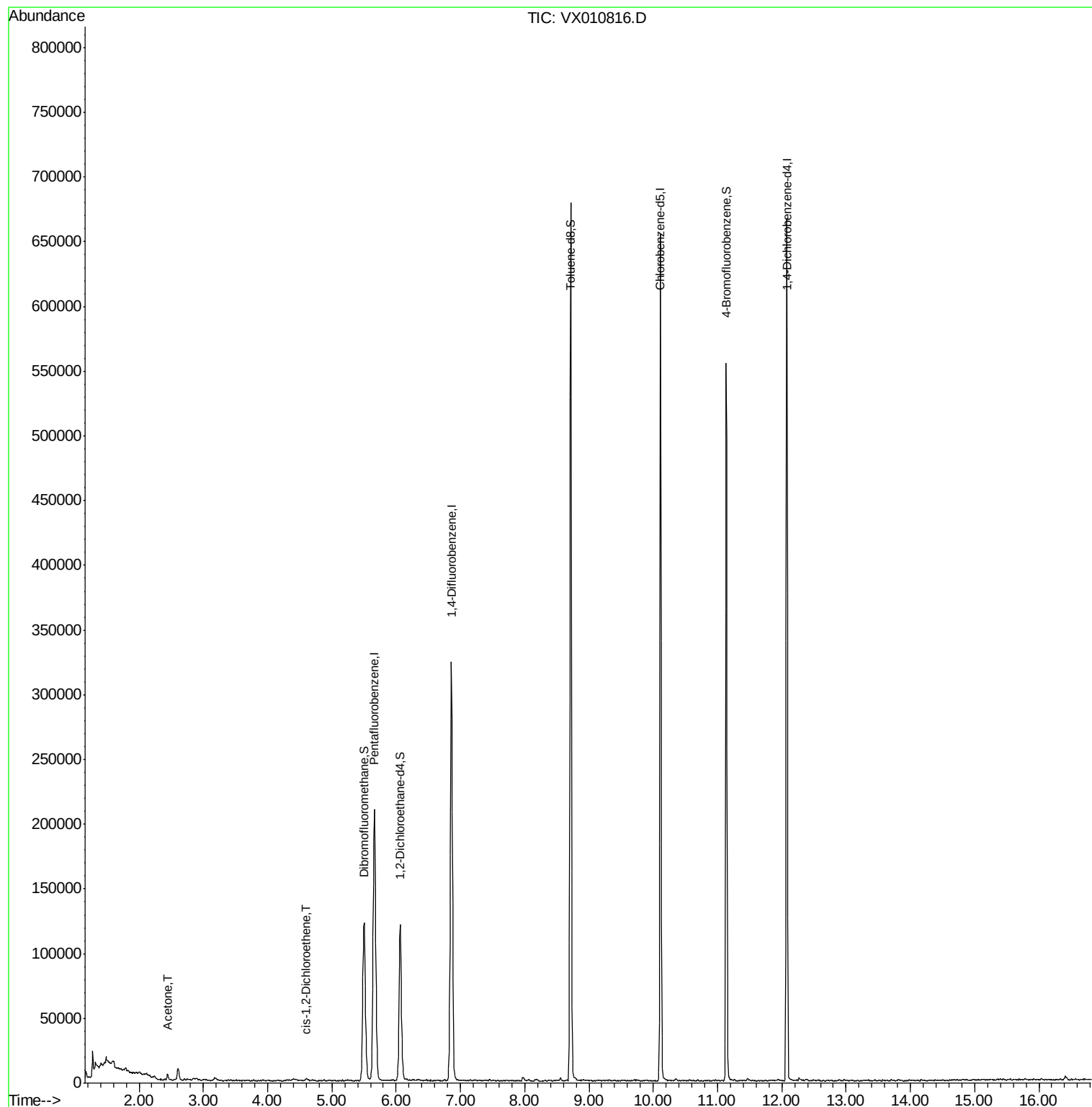
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	215751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	312354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110086	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
35) Dibromofluoromethane	5.50	113	103572	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	8.71	98	403605	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.13	95	137429	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
Target Compounds						
16) Acetone	2.45	43	4965	4.897	ug/l	95
27) cis-1,2-Dichloroethene	4.59	96	791	0.340	ug/l	89

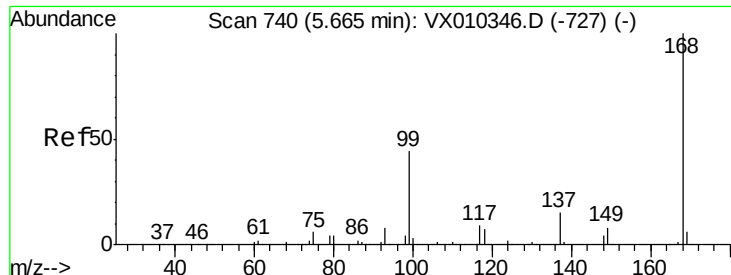
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
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: VX010816.D

Acq: 11 Jul 2019 18:44

Instrument :

MSVOA_X

ClientSampled :

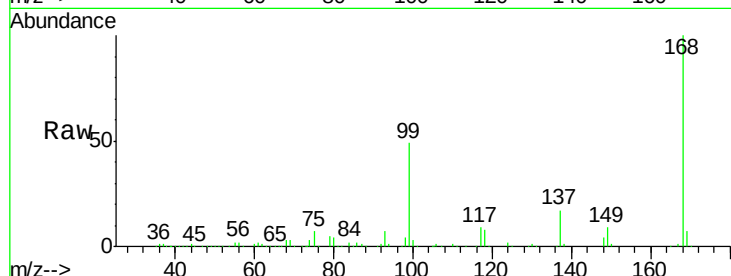
MW-1

Tot Ion:168 Resp: 215751

Ion Ratio Lower Upper

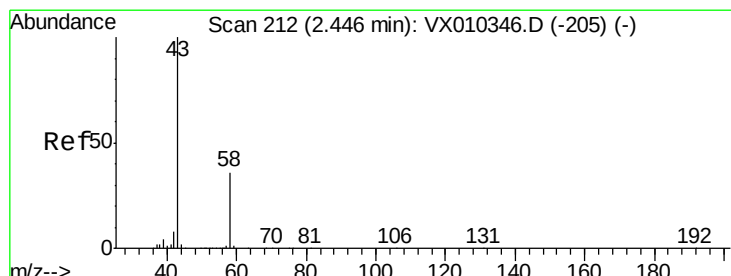
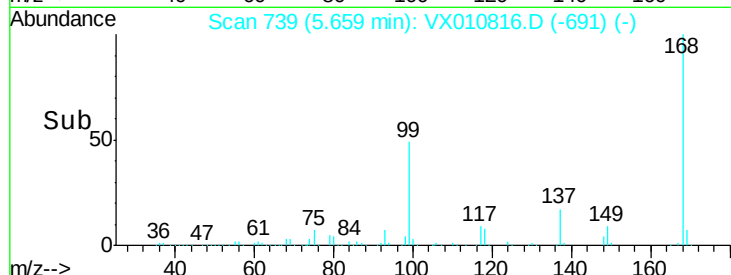
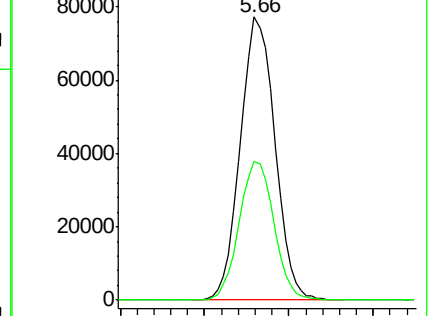
168 100

99 49.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.897 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010816.D

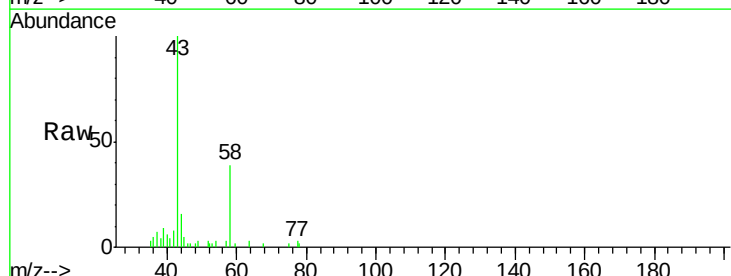
Acq: 11 Jul 2019 18:44

Tgt Ion: 43 Resp: 4965

Ion Ratio Lower Upper

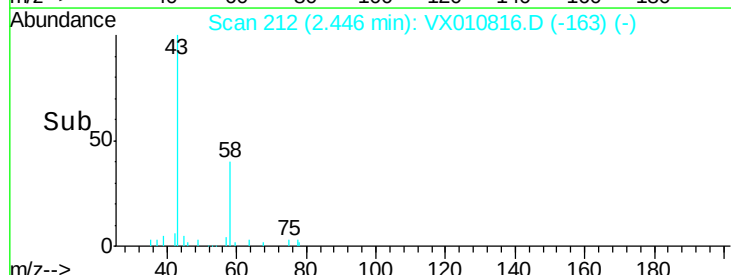
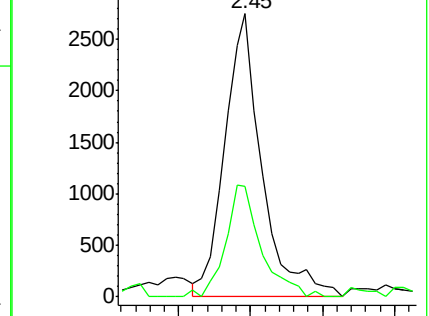
43 100

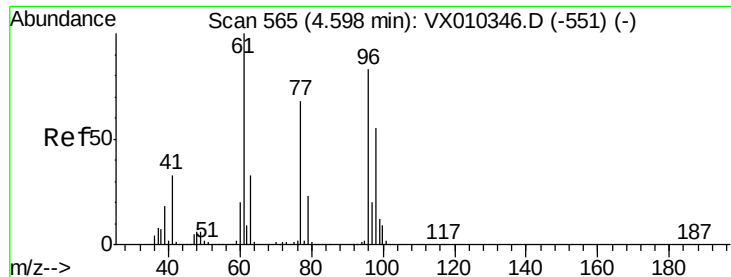
58 39.1 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



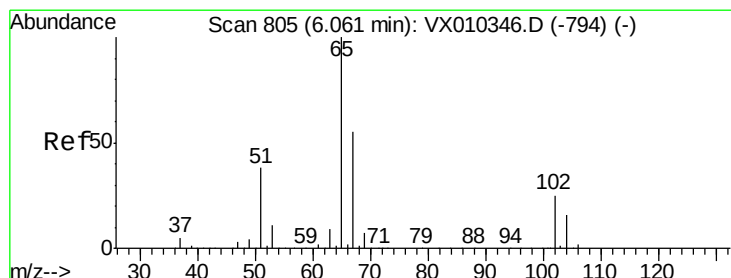
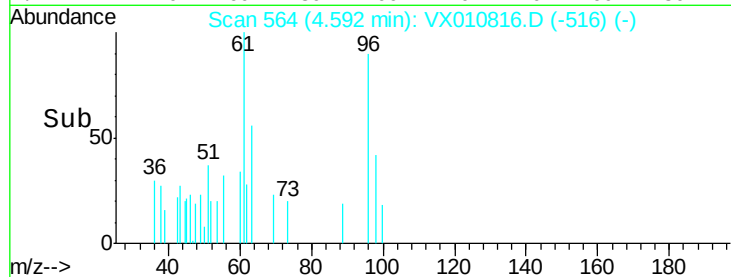
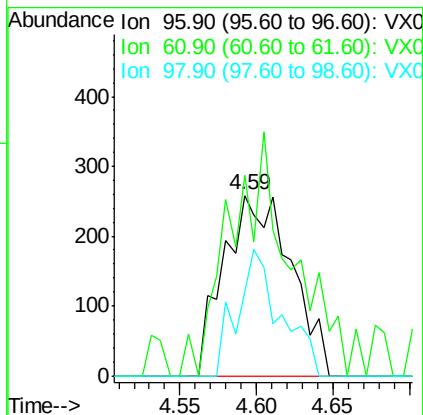
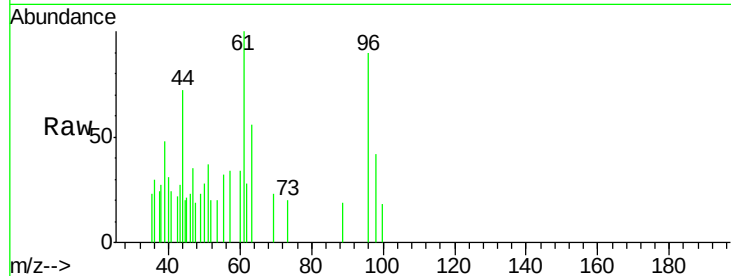


#27

cis-1,2-Dichloroethene
 Concen: 0.340 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX010816.D
 Acq: 11 Jul 2019 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

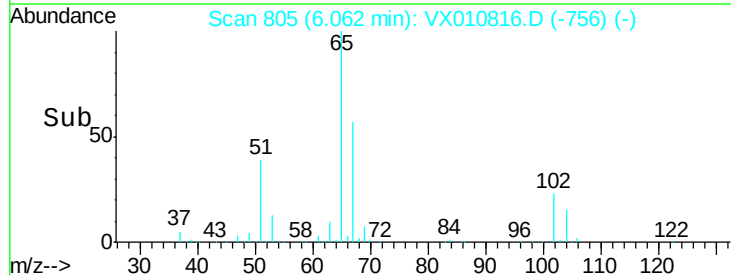
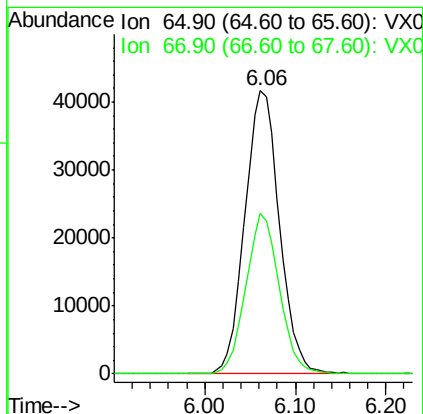
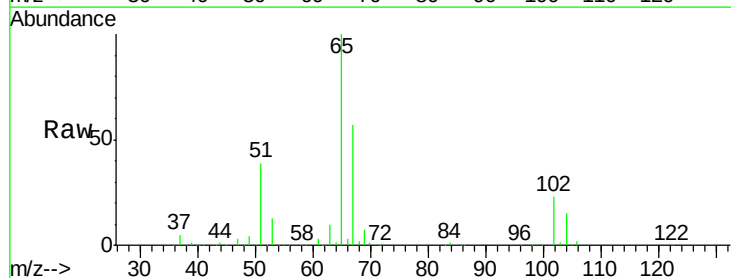
Tot Ion: 96 Resp: 791
 Ion Ratio Lower Upper
 96 100
 61 122.5 0.0 251.8
 98 44.8 0.0 129.4

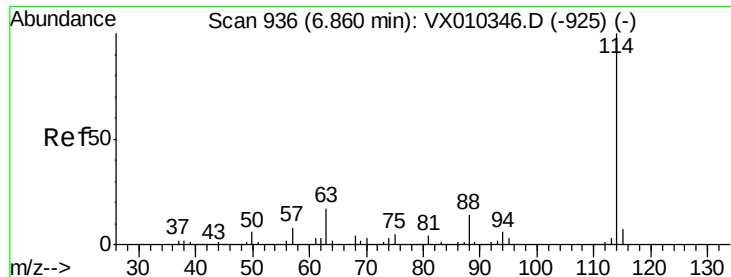


#33

1,2-Dichloroethane-d4
 Concen: 54.420 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010816.D
 Acq: 11 Jul 2019 18:44

Tgt Ion: 65 Resp: 110086
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010816.D

Acq: 11 Jul 2019 18:44

Instrument :

MSVOA_X

ClientSampleId :

MW-1

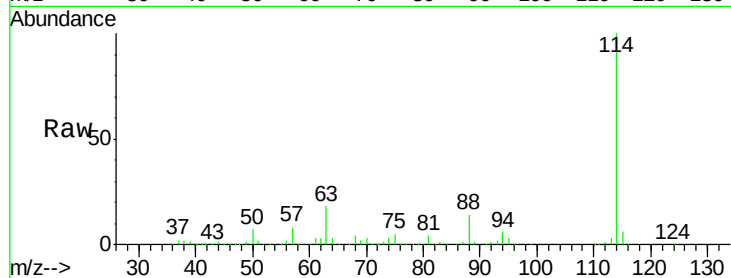
Tot Ion:114 Resp: 338441

Ion Ratio Lower Upper

114 100

63 18.2 0.0 33.8

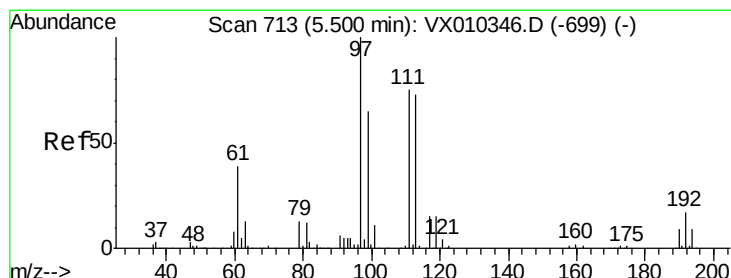
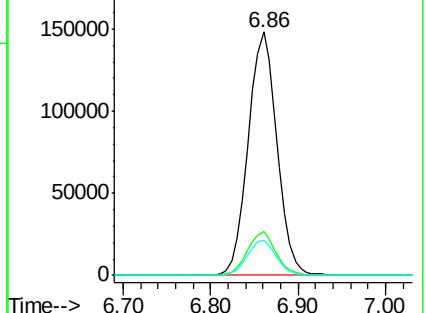
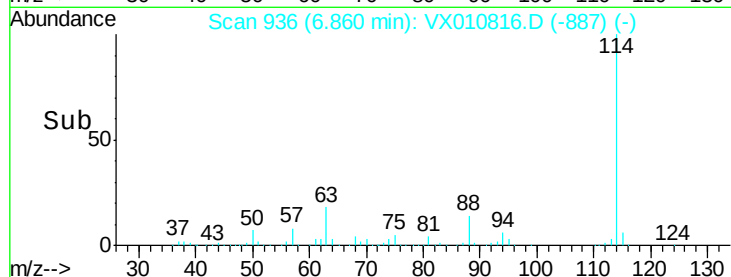
88 14.1 0.0 27.6



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: 50.018 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010816.D

Acq: 11 Jul 2019 18:44

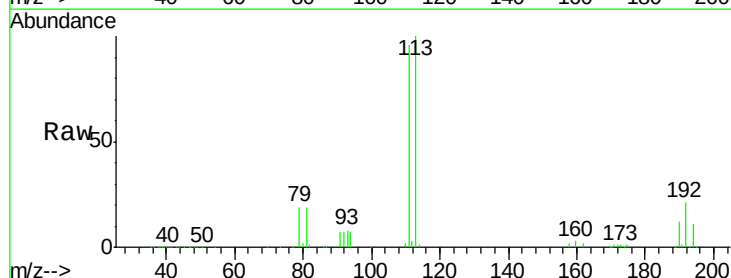
Tgt Ion:113 Resp: 103572

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

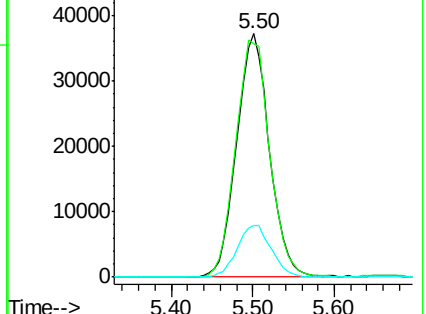
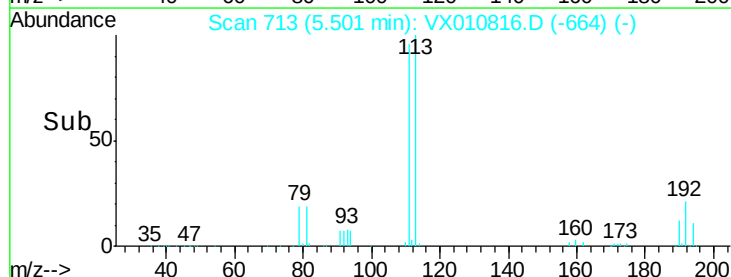
192 22.0 18.6 27.8

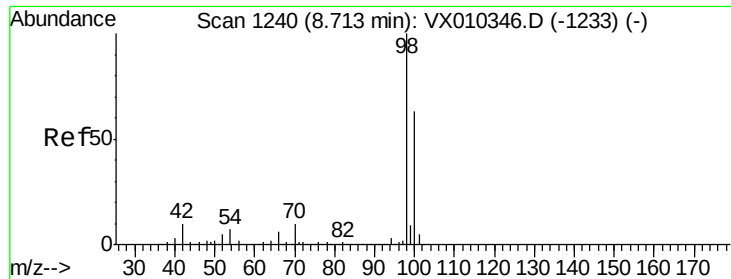


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

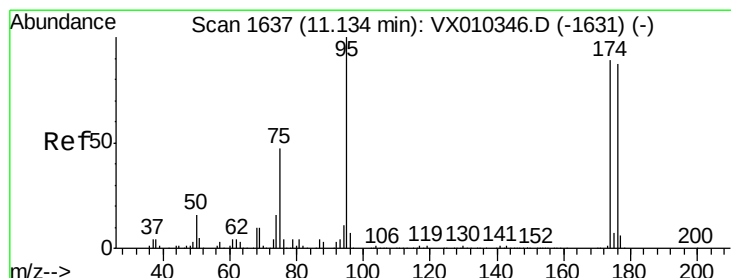
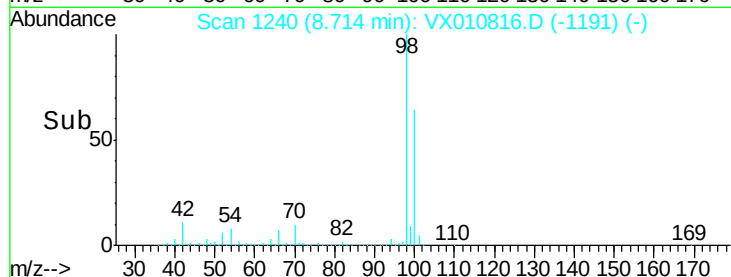
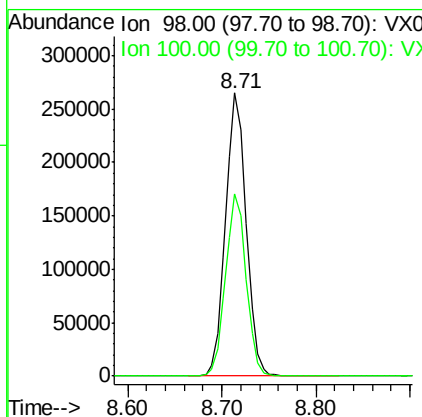
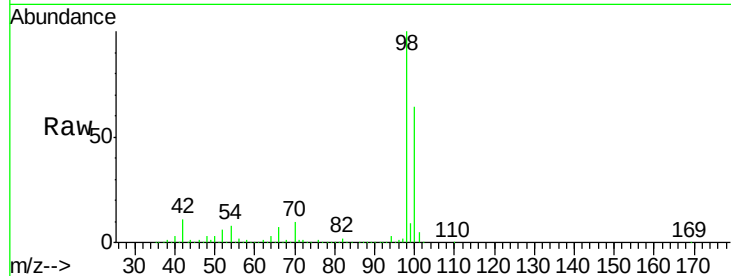




#50
Toluene-d8
Concen: 50.947 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010816.D
Acq: 11 Jul 2019 18:44

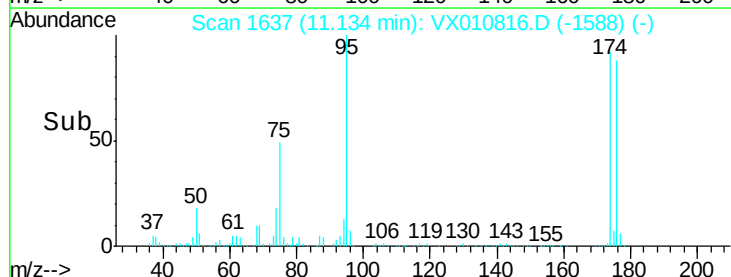
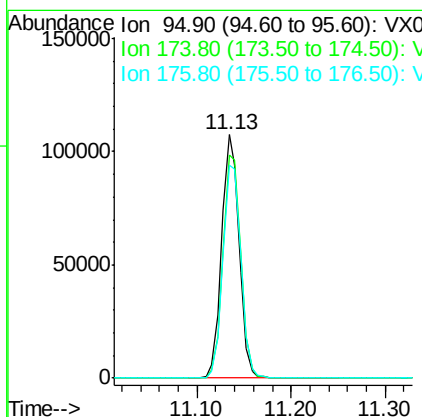
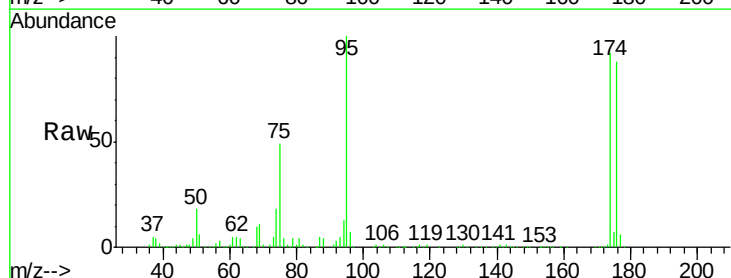
Instrument :
MSVOA_X
ClientSampleId :
MW-1

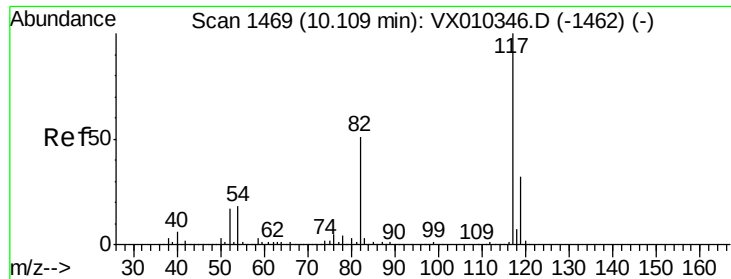
Tot Ion: 98 Resp: 403605
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 48.050 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010816.D
Acq: 11 Jul 2019 18:44

Tgt Ion: 95 Resp: 137429
Ion Ratio Lower Upper
95 100
174 94.1 0.0 187.6
176 90.8 0.0 184.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010816.D

Acq: 11 Jul 2019 18:44

Instrument :

MSVOA_X

ClientSampled :

MW-1

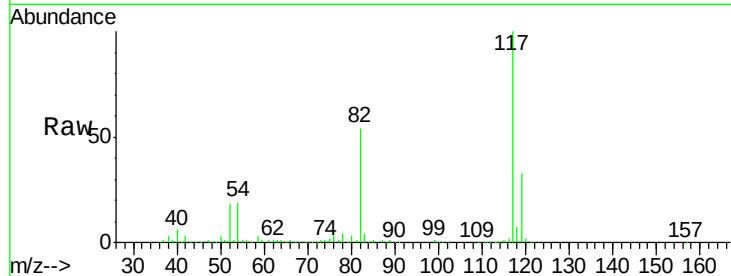
Tot Ion:117 Resp: 312354

Ion Ratio Lower Upper

117 100

82 53.6 41.2 61.8

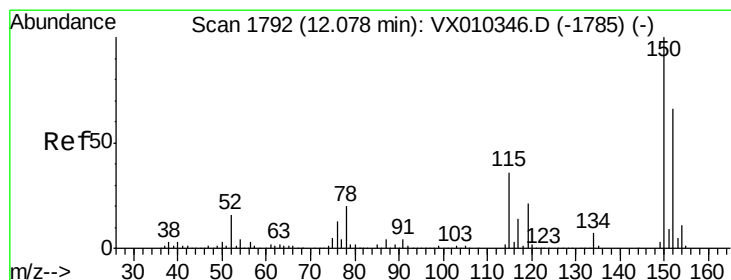
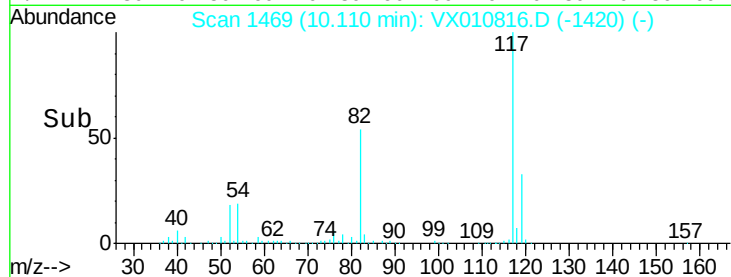
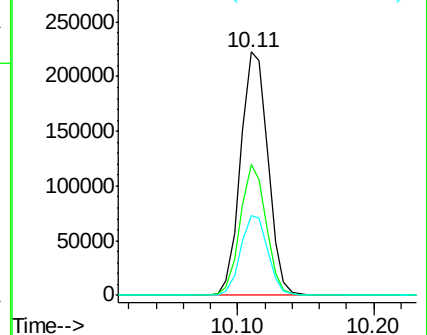
119 32.8 25.5 38.3



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010816.D

Acq: 11 Jul 2019 18:44

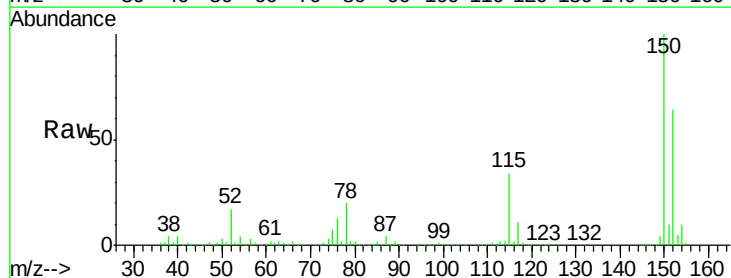
Tgt Ion:152 Resp: 143991

Ion Ratio Lower Upper

152 100

115 54.4 38.6 115.7

150 157.8 0.0 347.4



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

