

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
 Data File : VX010810.D
 Acq On : 11 Jul 2019 16:23
 Operator : JC/SP
 Sample : K3756-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030SP011-SW-190710

Quant Time: Jul 12 07:29:09 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

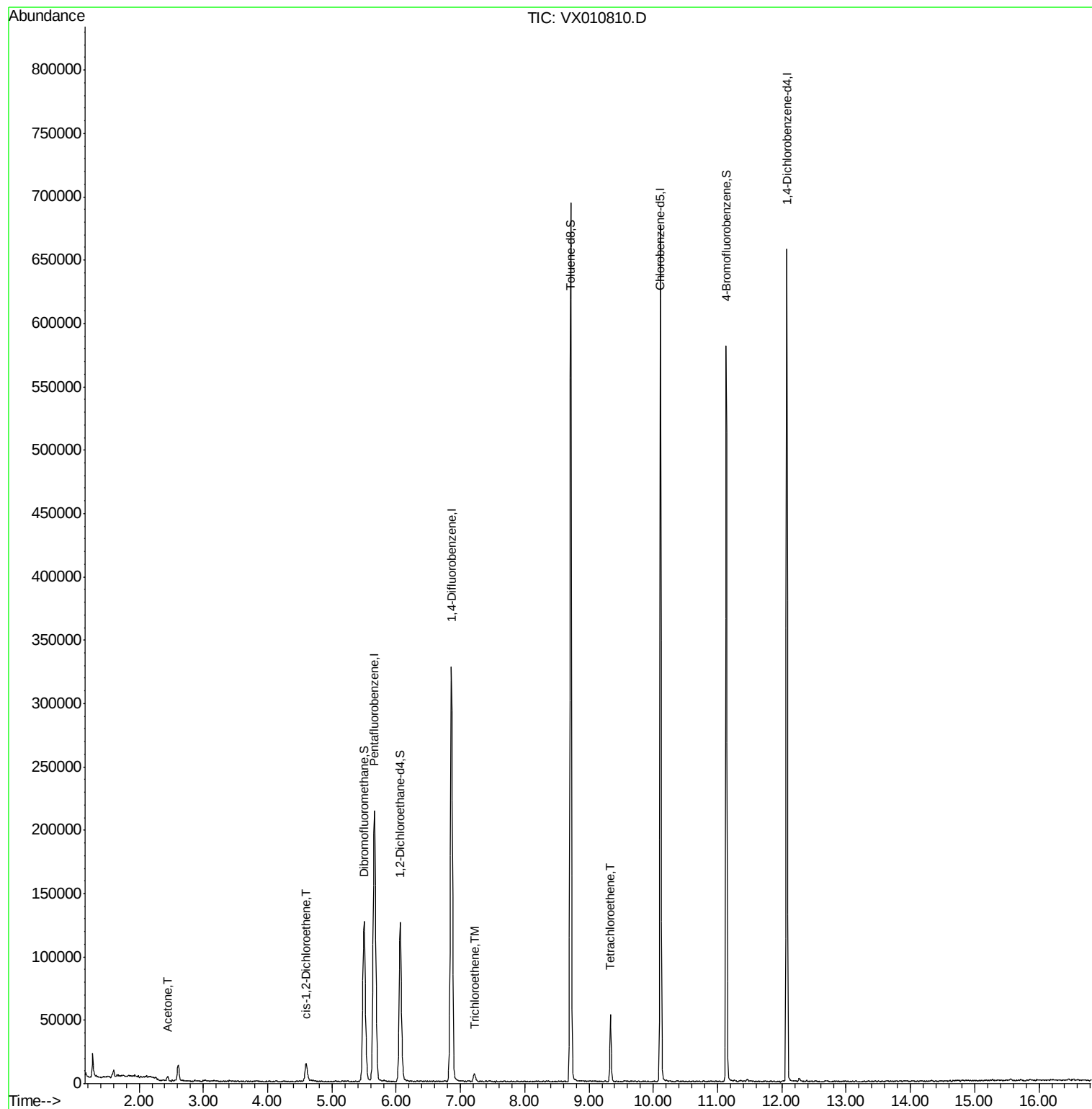
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	320012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114761	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.98%	
35) Dibromofluoromethane	5.50	113	107180	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	8.71	98	419911	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.13	95	141542	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
Target Compounds						
16) Acetone	2.45	43	3834	3.699	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	9399	3.956	ug/l	96
44) Trichloroethene	7.22	130	2609	1.004	ug/l	92
64) Tetrachloroethene	9.34	164	10390	4.014	ug/l	94

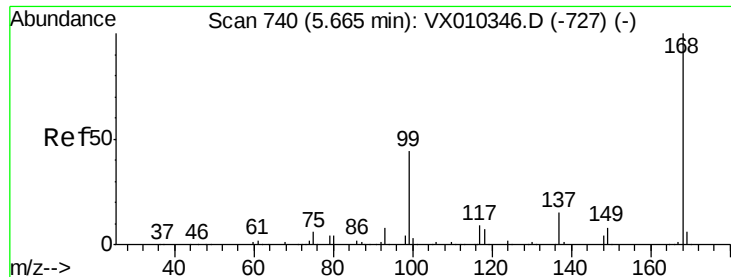
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010810.D

Acq: 11 Jul 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

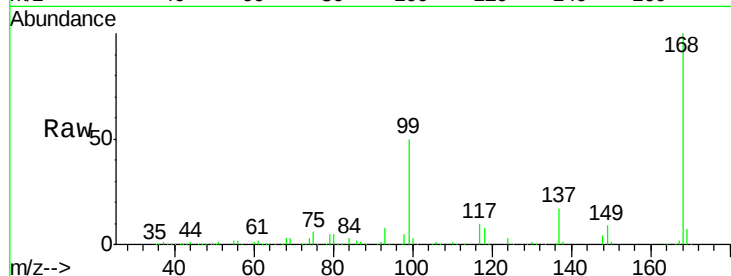
KY030SP011-SW-190710

Tot Ion:168 Resp: 220571

Ion Ratio Lower Upper

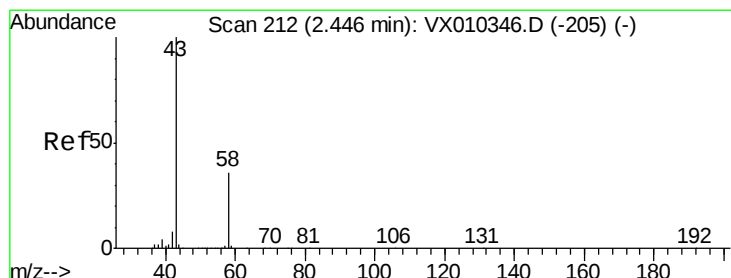
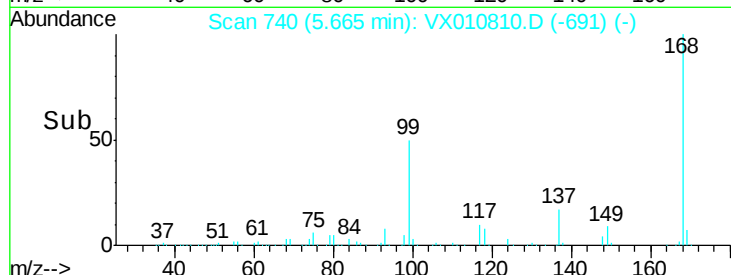
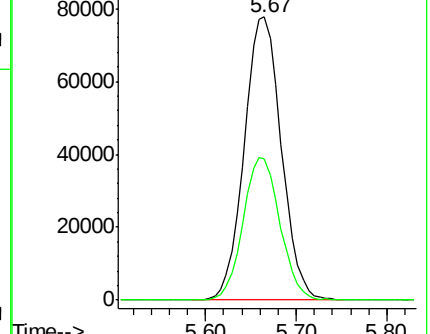
168 100

99 49.9 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: 3.699 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010810.D

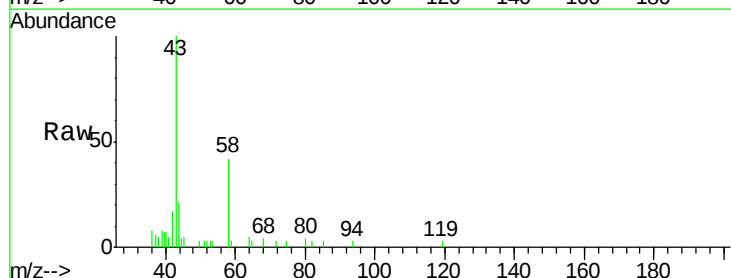
Acq: 11 Jul 2019 16:23

Tgt Ion: 43 Resp: 3834

Ion Ratio Lower Upper

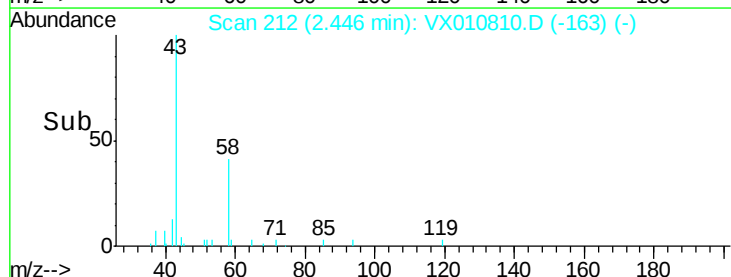
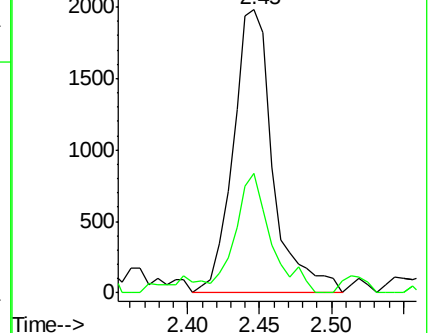
43 100

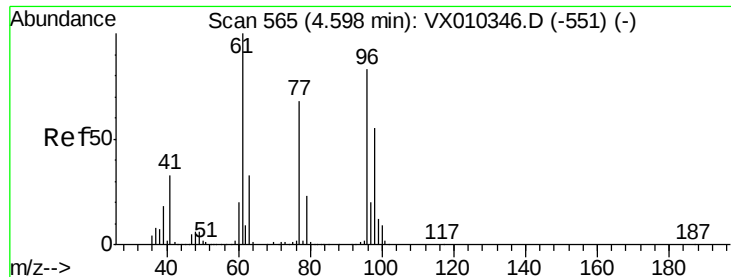
58 38.2 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



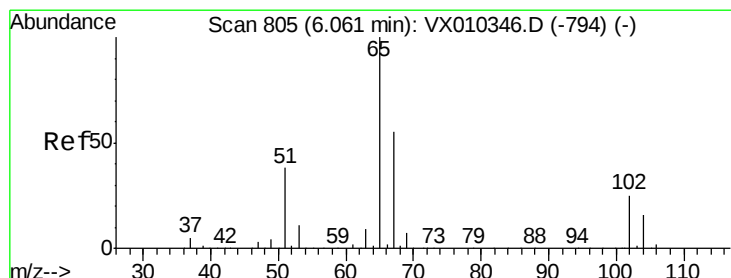
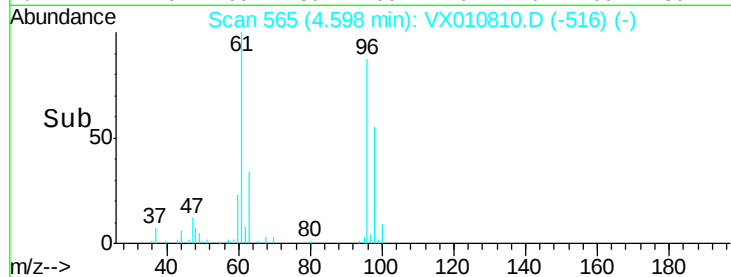
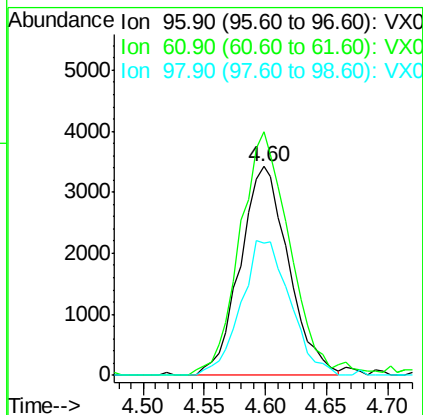
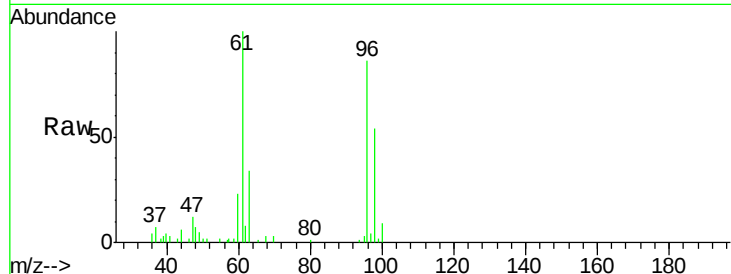


#27

cis-1,2-Dichloroethene
Concen: 3.956 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010810.D
Acq: 11 Jul 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
KY030SP011-SW-190710

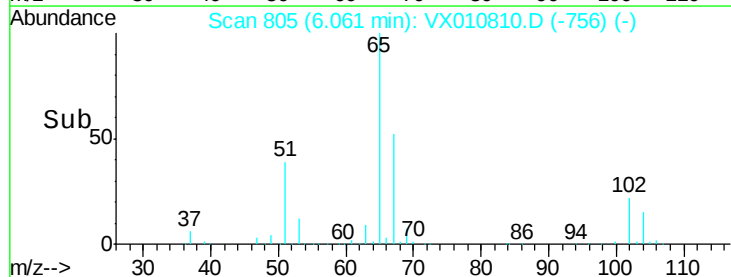
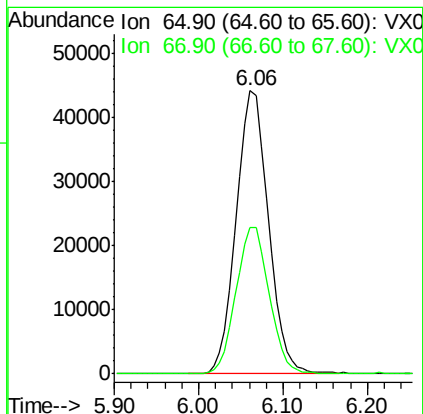
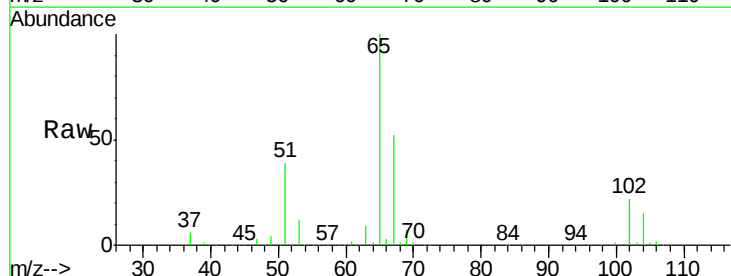
Tot Ion	Ratio	Lower	Upper
96	100		
61	119.6	0.0	251.8
98	65.4	0.0	129.4

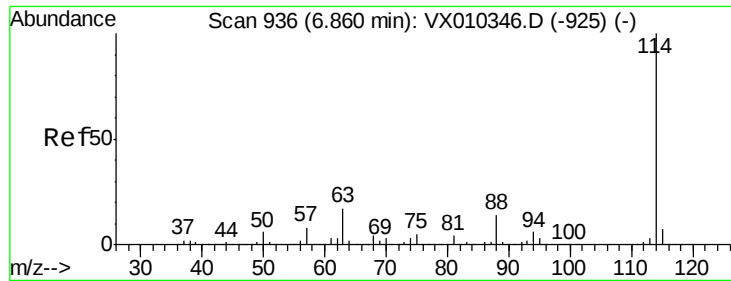


#33

1,2-Dichloroethane-d4
Concen: 55.492 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010810.D
Acq: 11 Jul 2019 16:23

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	110.2

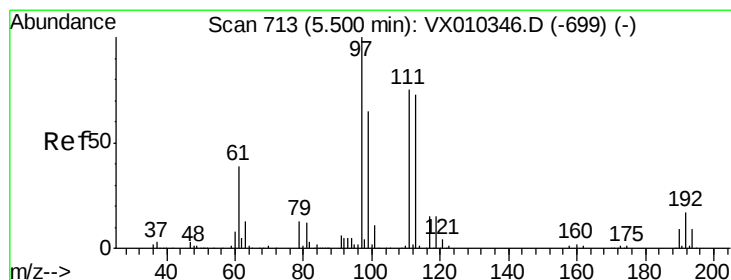
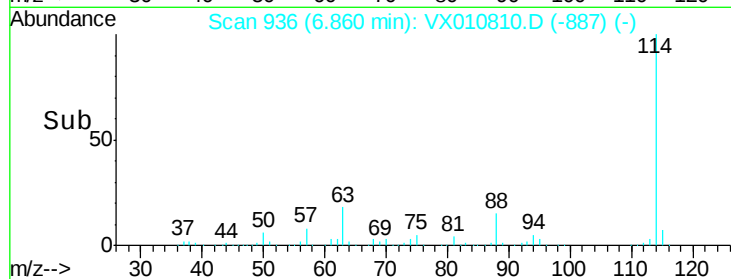
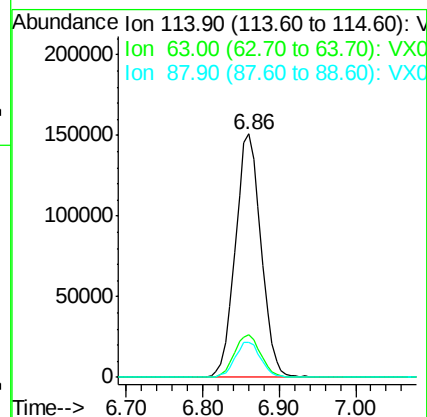
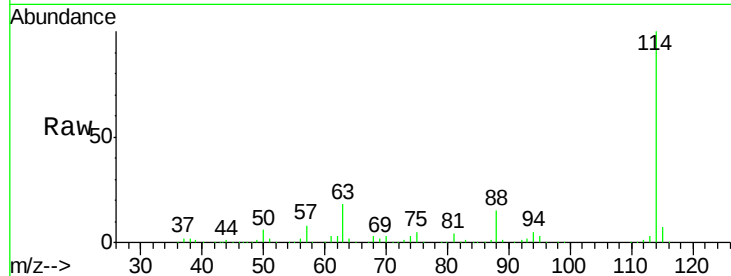




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010810.D
 Acq: 11 Jul 2019 16:23

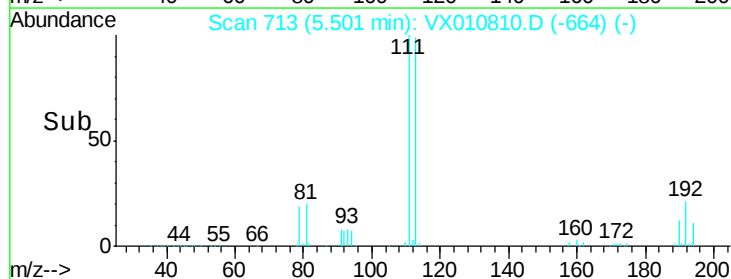
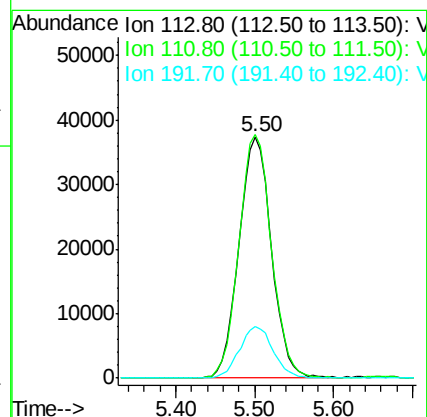
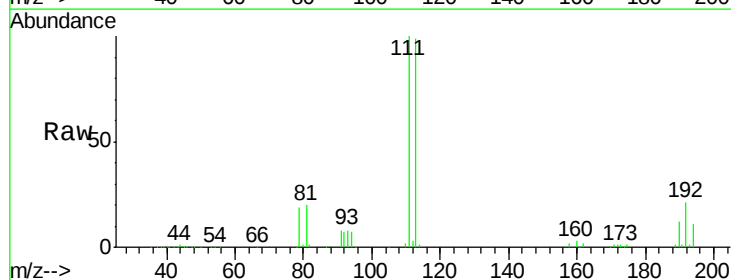
Instrument :
 MSVOA_X
 ClientSampleId :
 KY030SP011-SW-190710

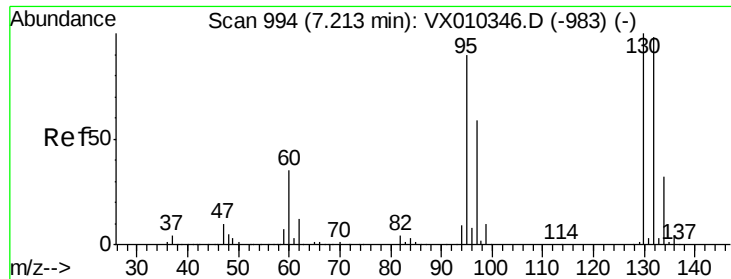
Tot Ion:114 Resp: 350878
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 33.8
 88 14.5 0.0 27.6



#35
 Dibromofluoromethane
 Concen: 49.925 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010810.D
 Acq: 11 Jul 2019 16:23

Tgt Ion:113 Resp: 107180
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.2 121.8
 192 22.0 18.6 27.8





#44

Trichloroethene

Concen: 1.004 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX010810.D

Acq: 11 Jul 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

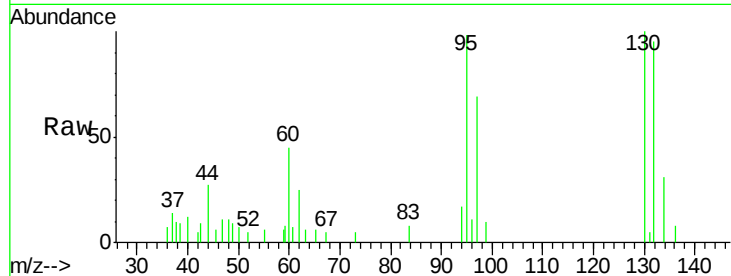
KY030SP011-SW-190710

Tot Ion:130 Resp: 2609

Ion Ratio Lower Upper

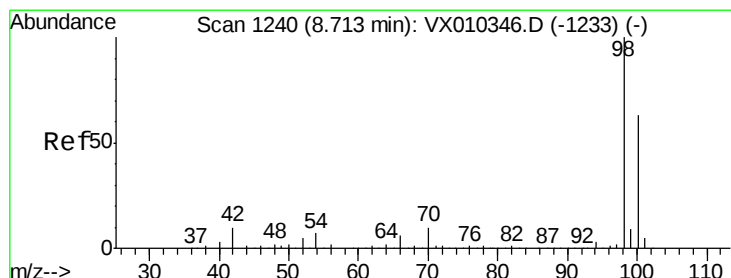
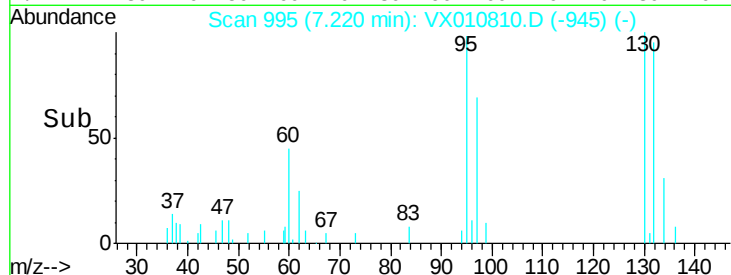
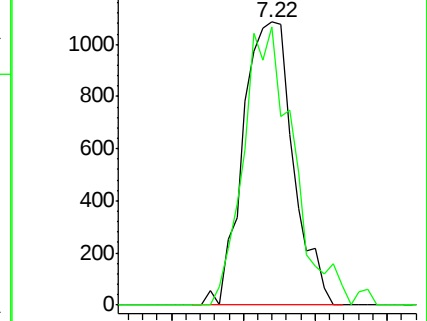
130 100

95 98.3 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.126 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010810.D

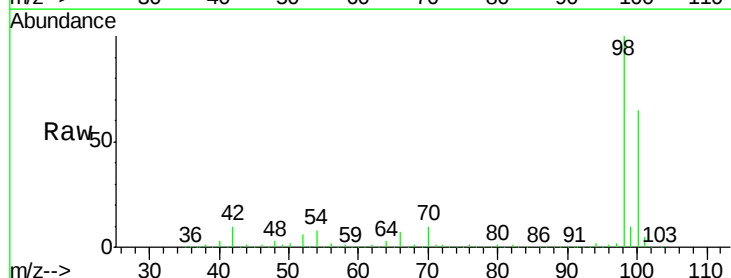
Acq: 11 Jul 2019 16:23

Tgt Ion: 98 Resp: 419911

Ion Ratio Lower Upper

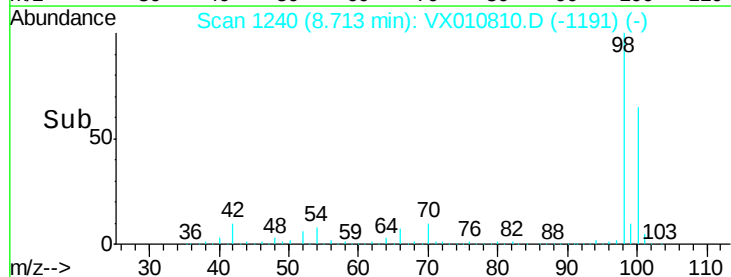
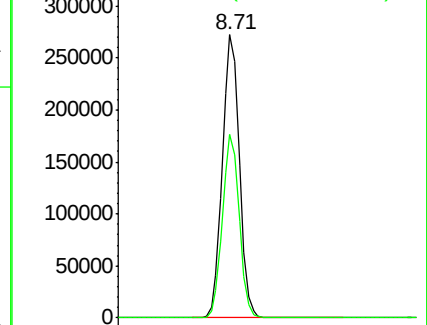
98 100

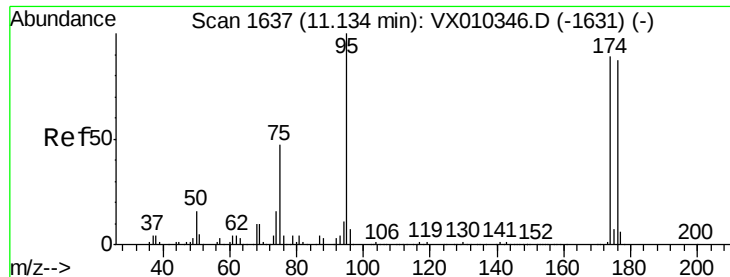
100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

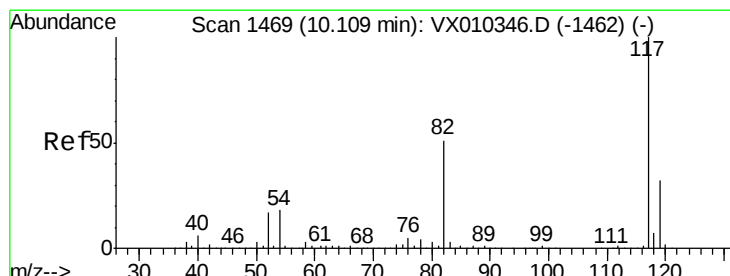
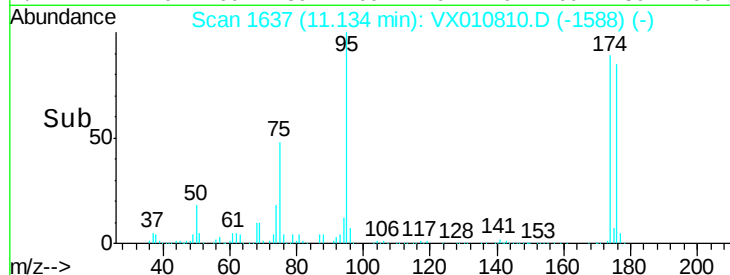
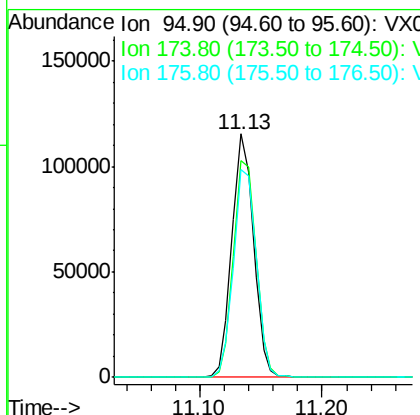
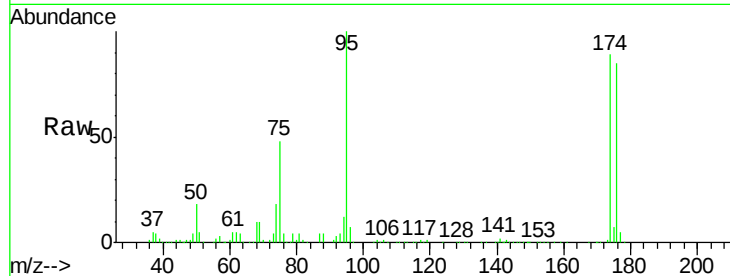




#62
4-Bromofluorobenzene
Concen: 47.734 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010810.D
Acq: 11 Jul 2019 16:23

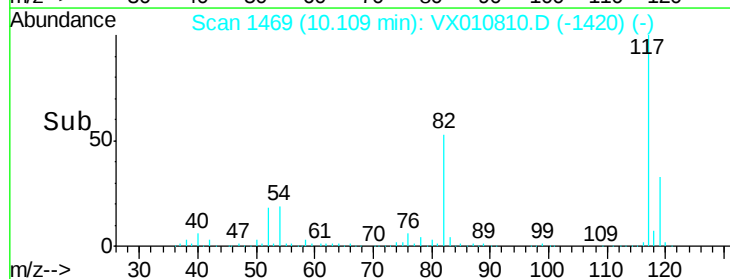
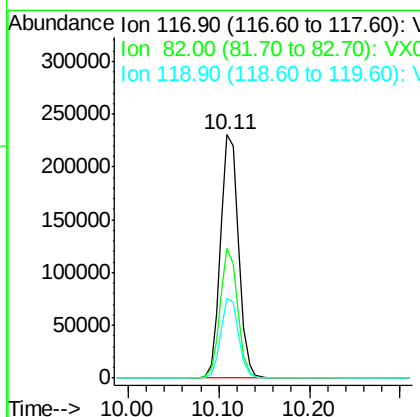
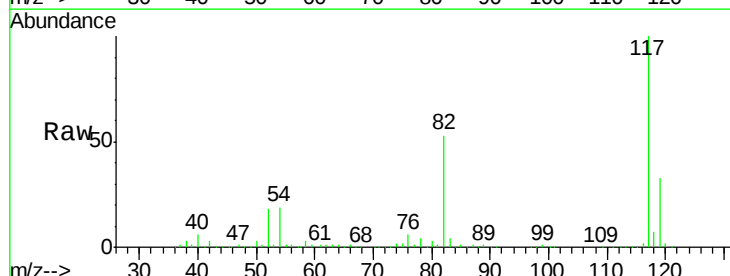
Instrument :
MSVOA_X
ClientSampleId :
KY030SP011-SW-190710

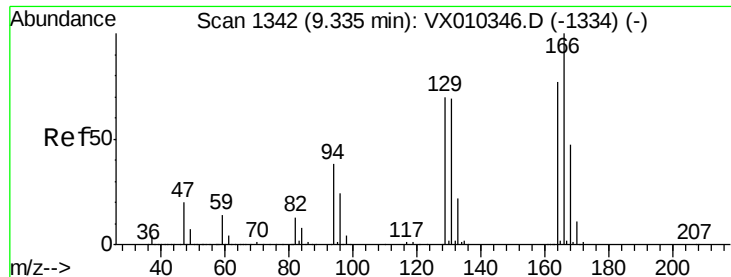
Tot Ion: 95 Resp: 141542
Ion Ratio Lower Upper
95 100
174 93.5 0.0 187.6
176 89.8 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010810.D
Acq: 11 Jul 2019 16:23

Tgt Ion: 117 Resp: 320012
Ion Ratio Lower Upper
117 100
82 53.1 41.2 61.8
119 33.0 25.5 38.3





#64

Tetrachloroethene

Concen: 4.014 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX010810.D

Acq: 11 Jul 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

KY030SP011-SW-190710

Tot Ion:164 Resp: 10390

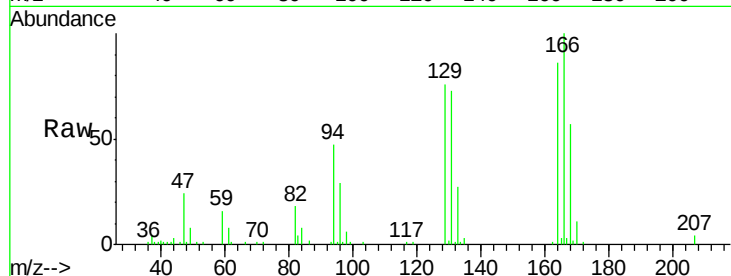
Ion Ratio Lower Upper

164 100

166 116.6 103.6 155.4

129 89.2 73.0 109.4

131 85.4 71.0 106.4

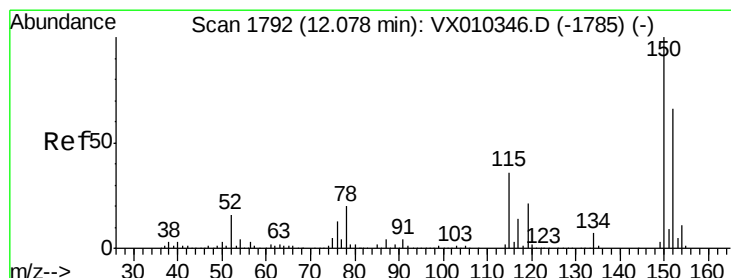
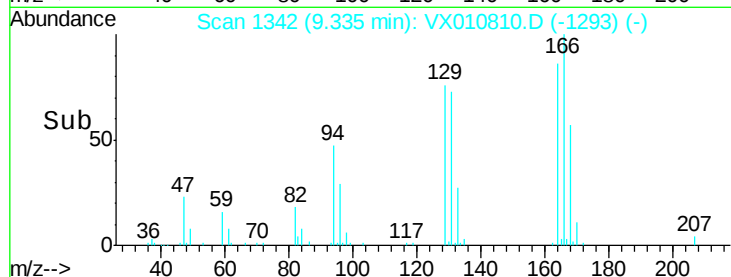
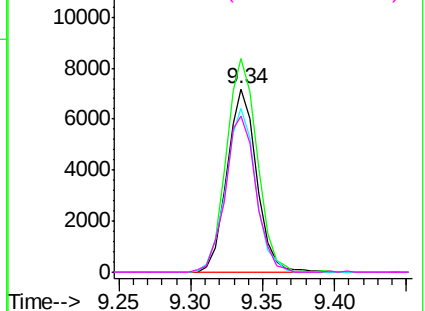


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX010810.D

Acq: 11 Jul 2019 16:23

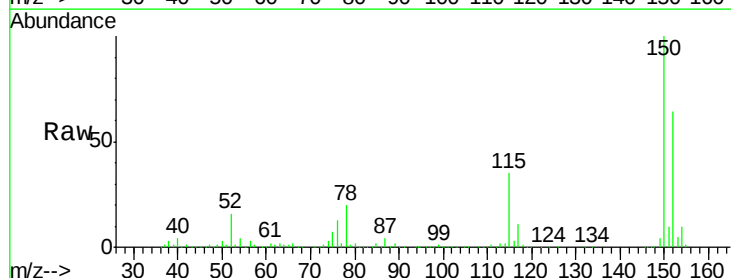
Tgt Ion:152 Resp: 146558

Ion Ratio Lower Upper

152 100

115 55.7 38.6 115.7

150 157.7 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

