

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041519\
 Data File : VX008969.D
 Acq On : 15 Apr 2019 18:42
 Operator : JC/SP
 Sample : K2387-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW130-190411

Quant Time: Apr 16 04:39:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 02:27:32 2019
 Response via : Initial Calibration

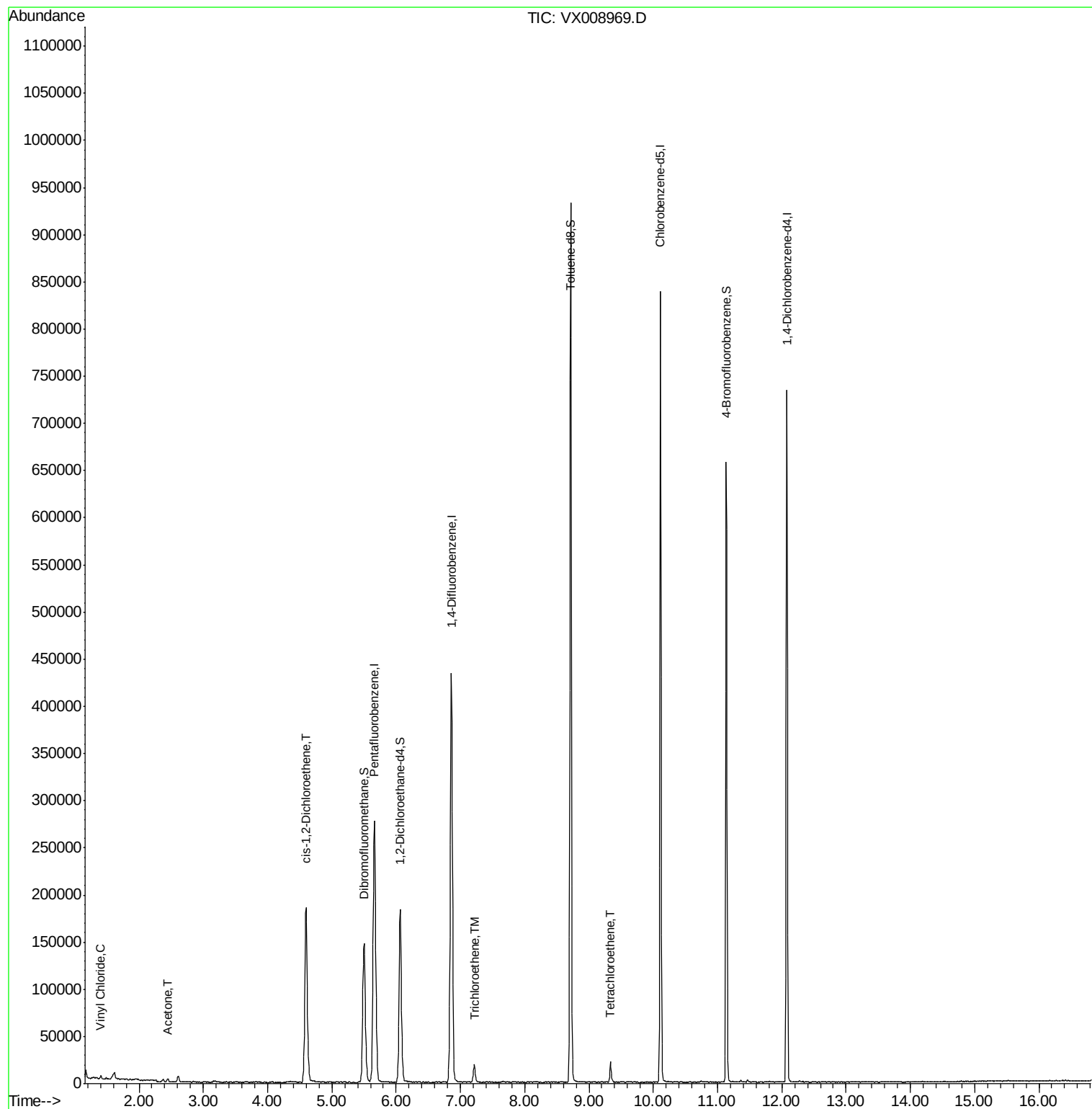
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	270093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	429788	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	364731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	173863	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
35) Dibromofluoromethane	5.50	113	128035	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
50) Toluene-d8	8.71	98	531188	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	11.13	95	173099	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
Target Compounds						
4) Vinyl Chloride	1.41	62	2322	0.625	ug/l	94
16) Acetone	2.44	43	4174	2.115	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	114893	32.755	ug/l	90
44) Trichloroethene	7.21	130	6869	2.138	ug/l	94
64) Tetrachloroethene	9.34	164	3963	1.430	ug/l	91

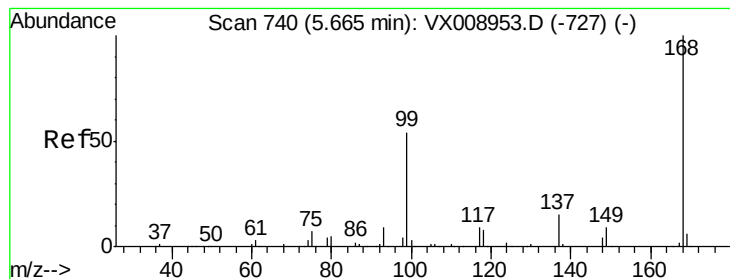
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041519\
Data File : VX008969.D
Acq On : 15 Apr 2019 18:42
Operator : JC/SP
Sample : K2387-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS042MW130-190411

Quant Time: Apr 16 04:39:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 02:27:32 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: VX008969.D

Acq: 15 Apr 2019 18:42

Instrument :

MSVOA_X

ClientSampleId :

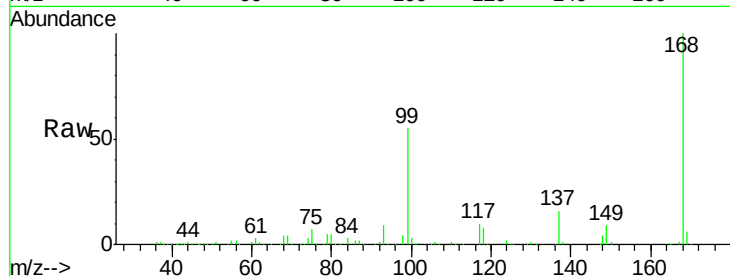
SS042MW130-190411

Tot Ion:168 Resp: 270093

Ion Ratio Lower Upper

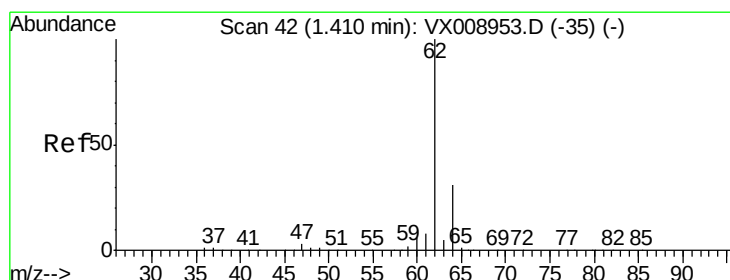
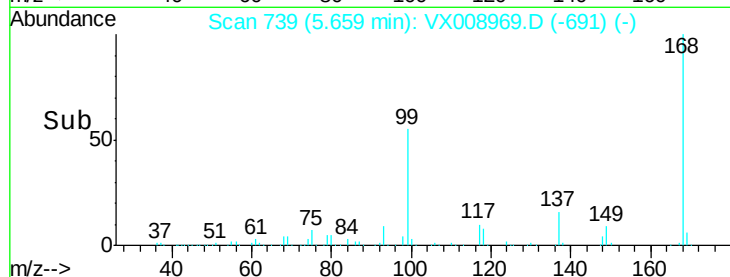
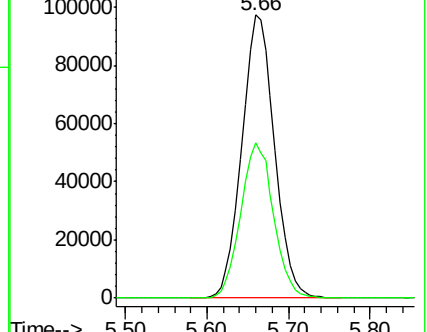
168 100

99 54.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.625 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX008969.D

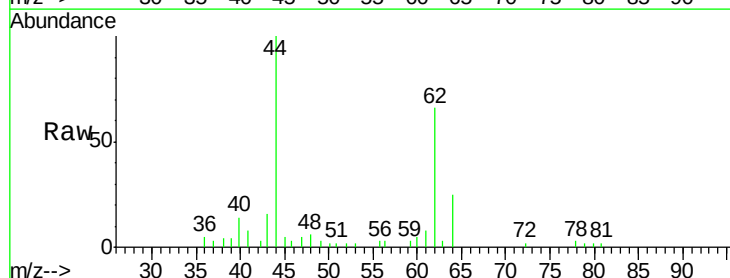
Acq: 15 Apr 2019 18:42

Tgt Ion: 62 Resp: 2322

Ion Ratio Lower Upper

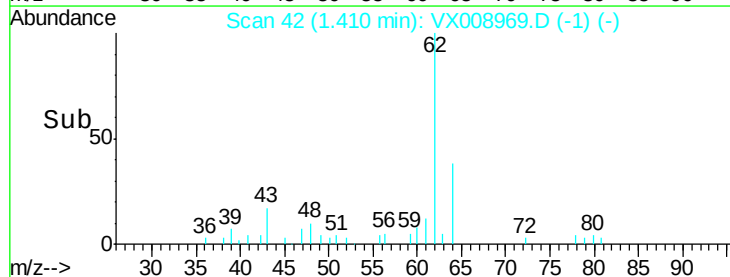
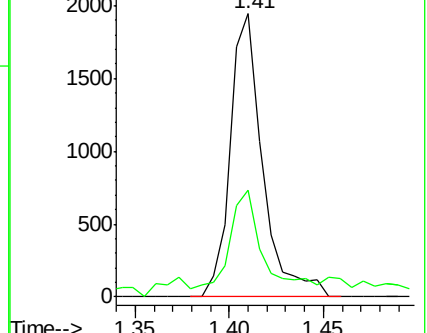
62 100

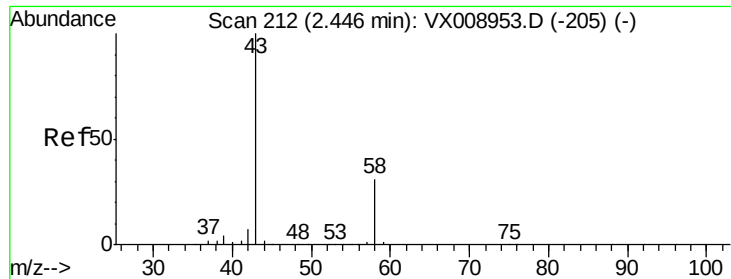
64 34.8 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 2.115 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008969.D

Acq: 15 Apr 2019 18:42

Instrument :

MSVOA_X

ClientSampleId :

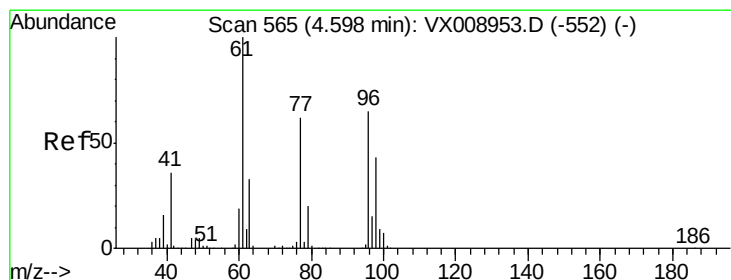
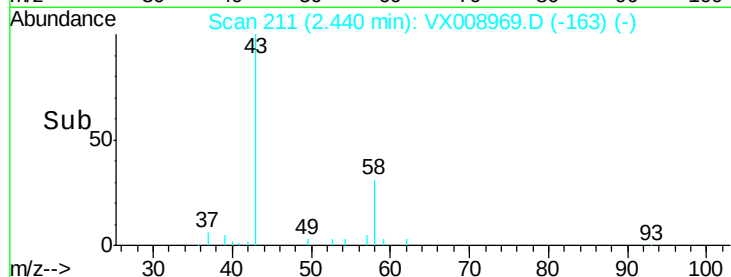
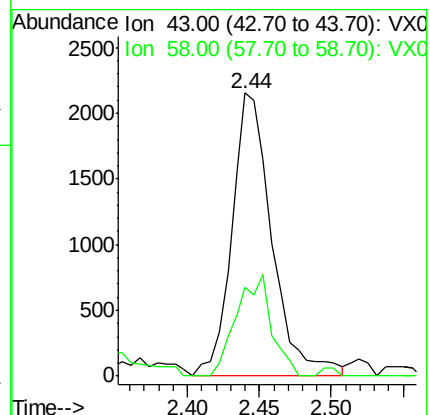
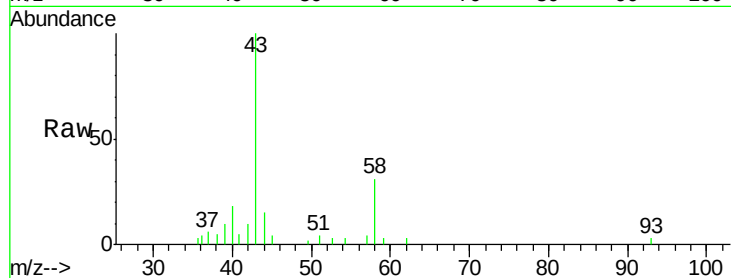
SS042MW130-190411

Tot Ion: 43 Resp: 4174

Ion Ratio Lower Upper

43 100

58 31.4 24.8 37.2



#27

cis-1,2-Dichloroethene

Concen: 32.755 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX008969.D

Acq: 15 Apr 2019 18:42

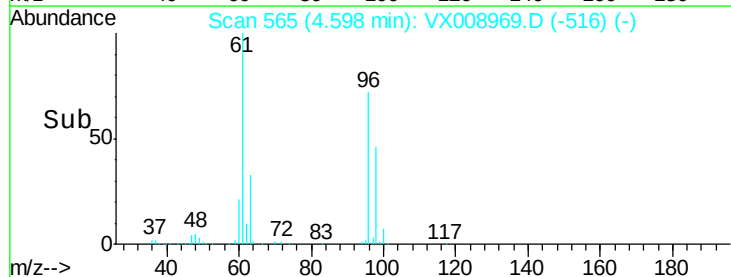
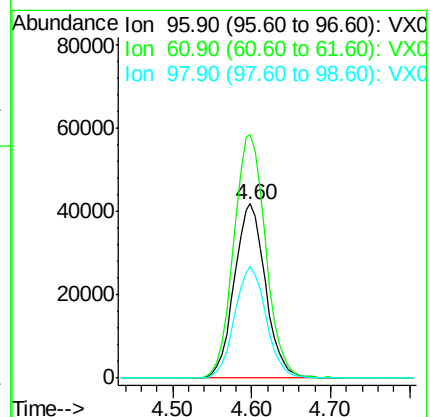
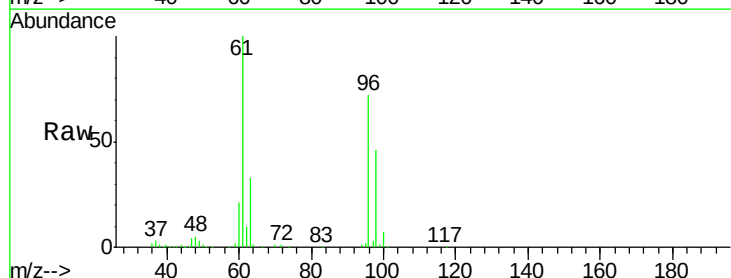
Tgt Ion: 96 Resp: 114893

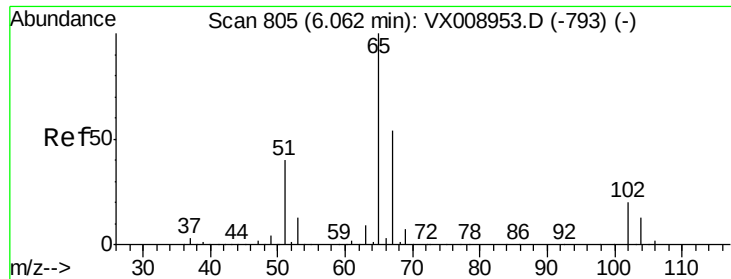
Ion Ratio Lower Upper

96 100

61 143.1 0.0 322.0

98 64.7 0.0 128.4

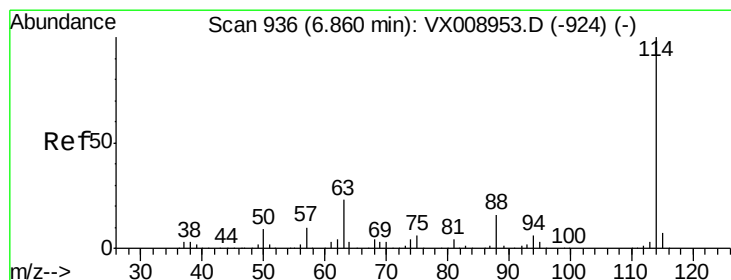
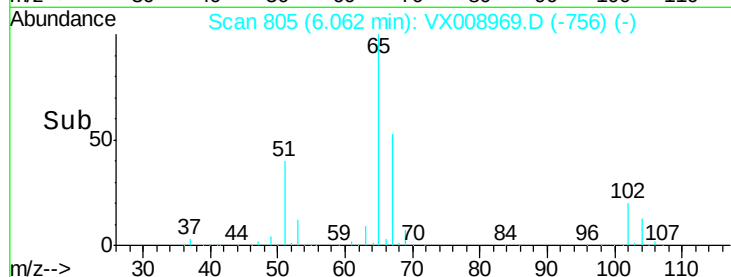
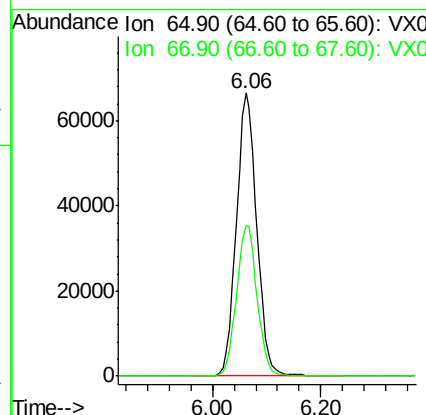
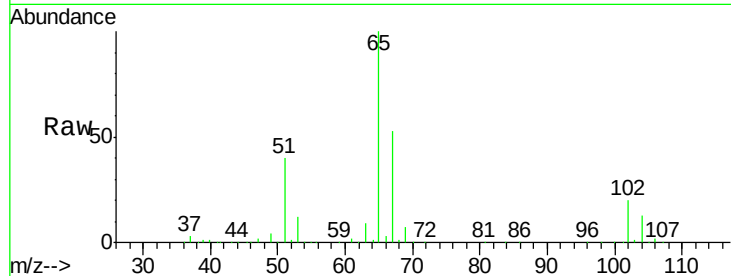




#33
 1,2-Dichloroethane-d4
 Concen: 45.677 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008969.D
 Acq: 15 Apr 2019 18:42

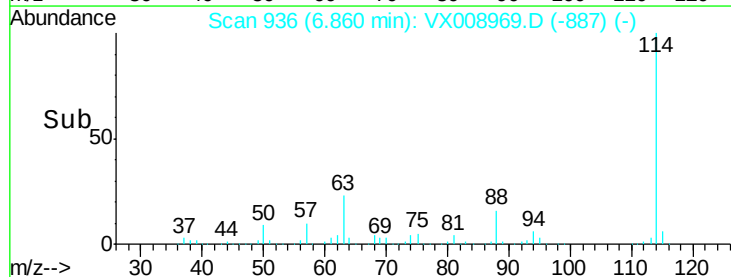
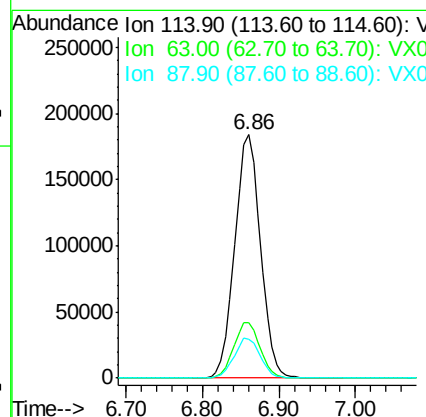
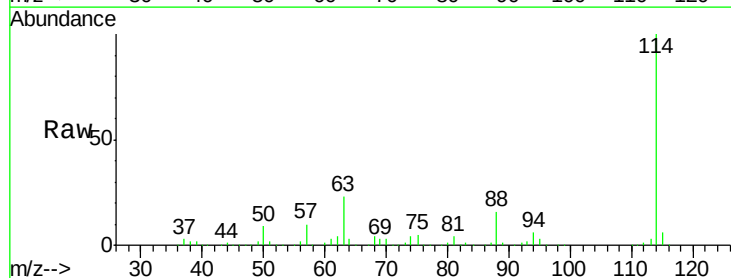
Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW130-190411

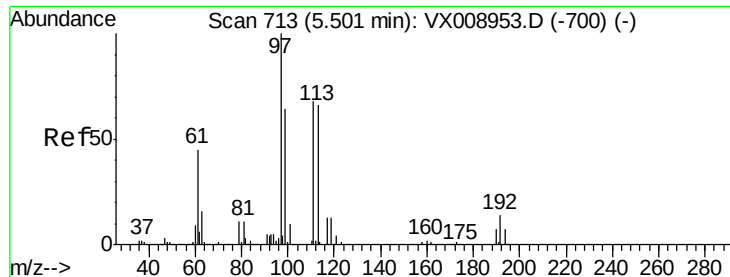
Tot Ion: 65 Resp: 173863
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008969.D
 Acq: 15 Apr 2019 18:42

Tgt Ion: 114 Resp: 429788
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.0
 88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.418 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008969.D

Acq: 15 Apr 2019 18:42

Instrument :

MSVOA_X

ClientSampleId :

SS042MW130-190411

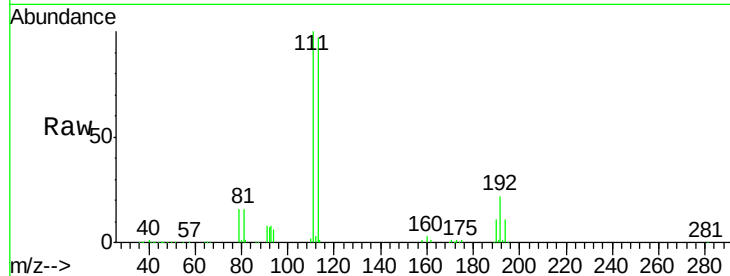
Tot Ion:113 Resp: 128035

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

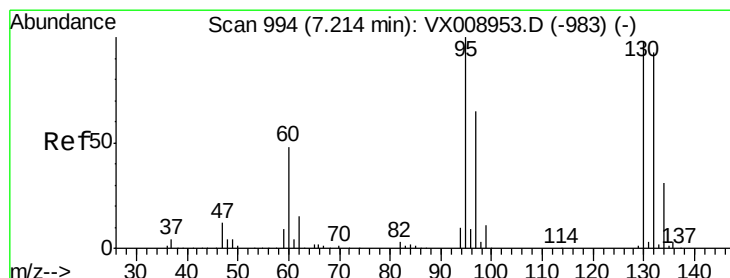
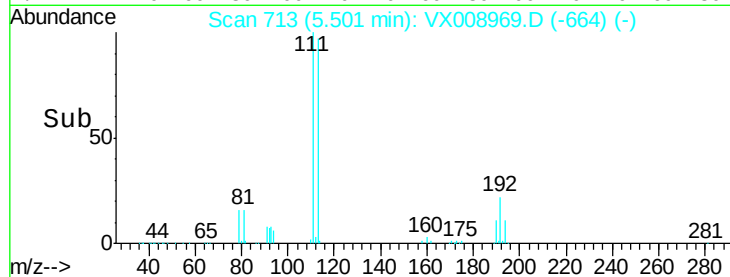
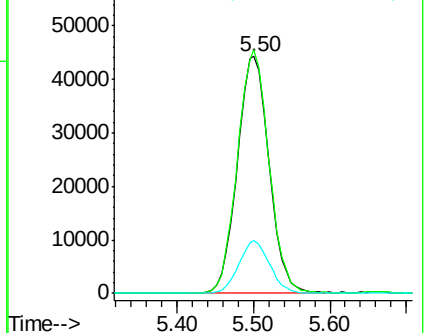
192 21.6 17.4 26.0



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: 2.138 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008969.D

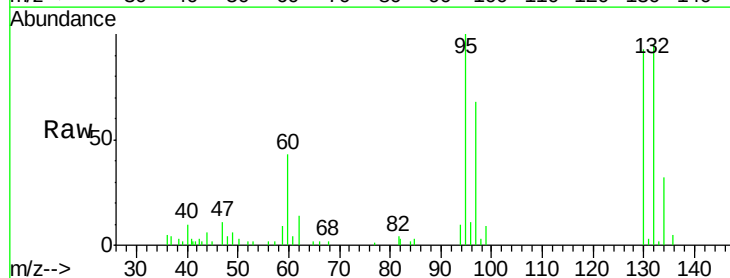
Acq: 15 Apr 2019 18:42

Tgt Ion:130 Resp: 6869

Ion Ratio Lower Upper

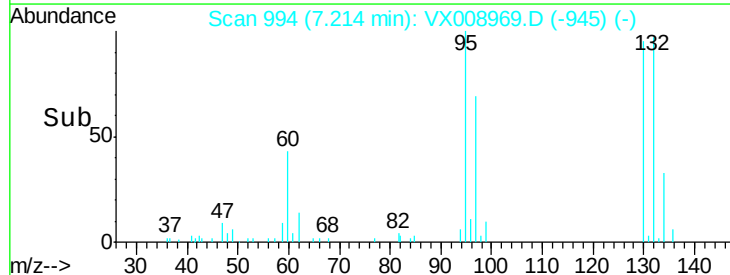
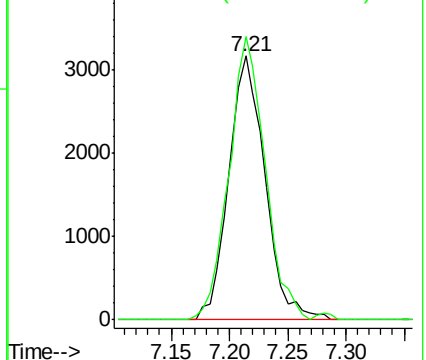
130 100

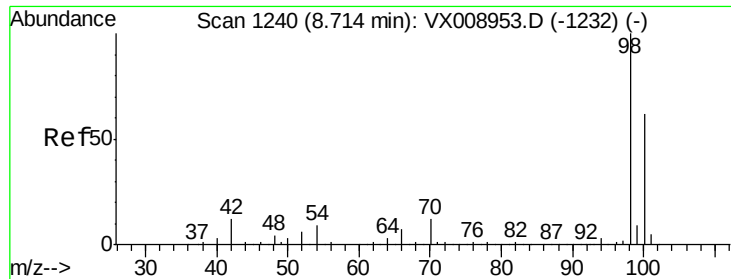
95 107.2 0.0 203.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

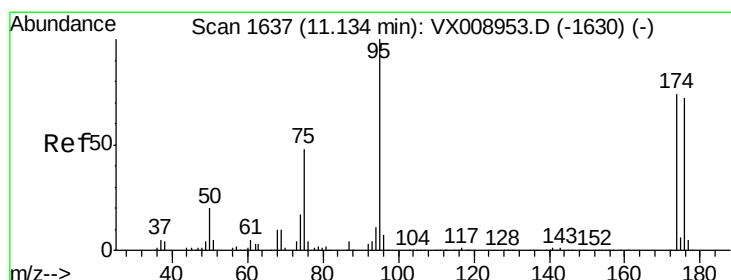
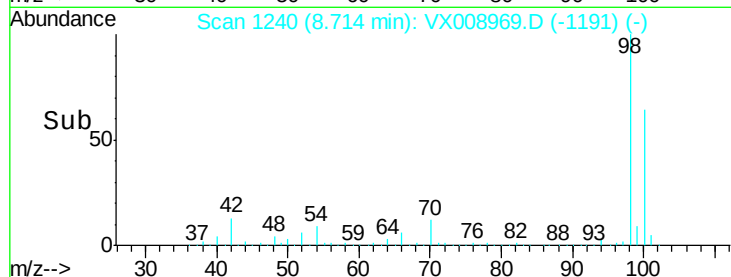
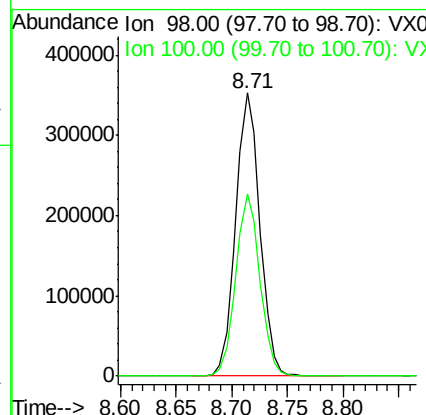
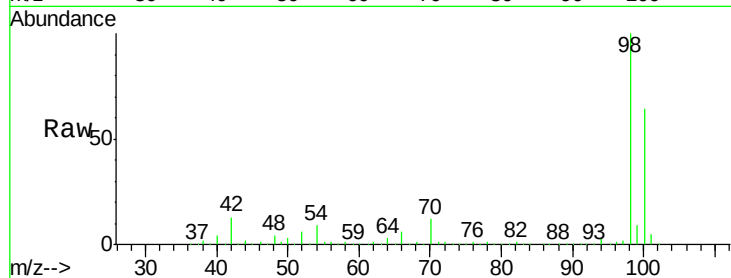




#50
Toluene-d8
Concen: 48.289 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008969.D
Acq: 15 Apr 2019 18:42

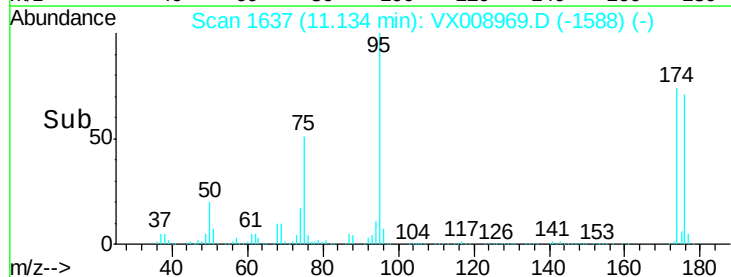
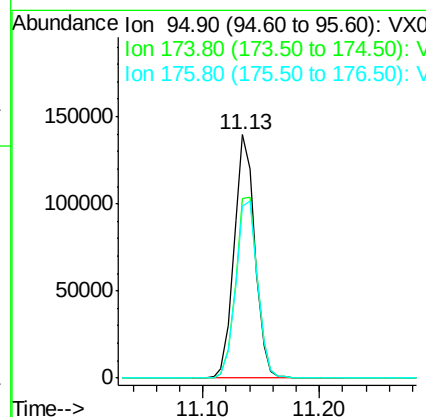
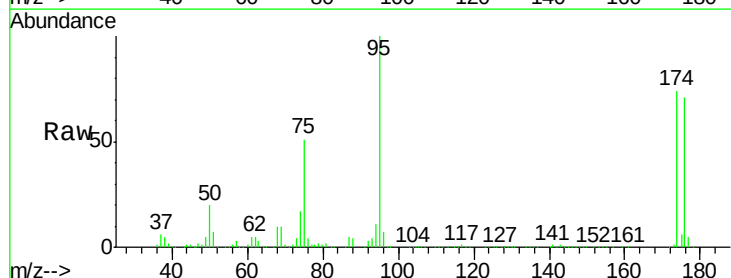
Instrument :
MSVOA_X
ClientSampleId :
SS042MW130-190411

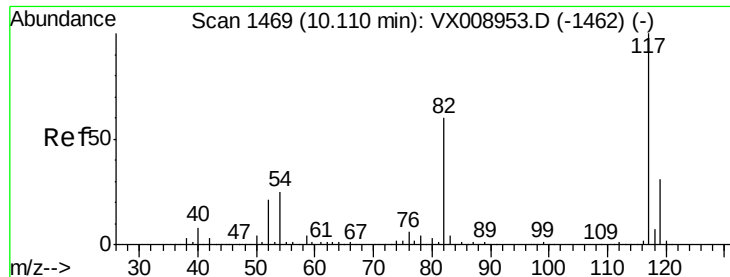
Tot Ion: 98 Resp: 531188
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 44.578 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008969.D
Acq: 15 Apr 2019 18:42

Tgt Ion: 95 Resp: 173099
Ion Ratio Lower Upper
95 100
174 78.7 0.0 159.6
176 76.8 0.0 154.8

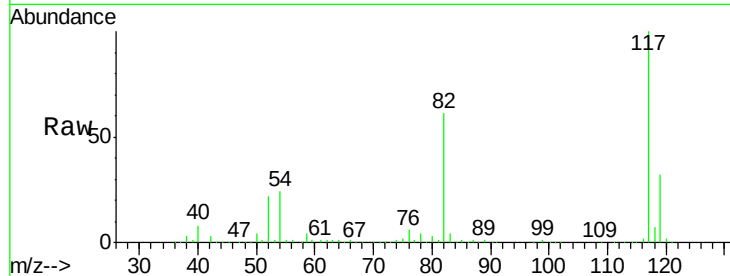




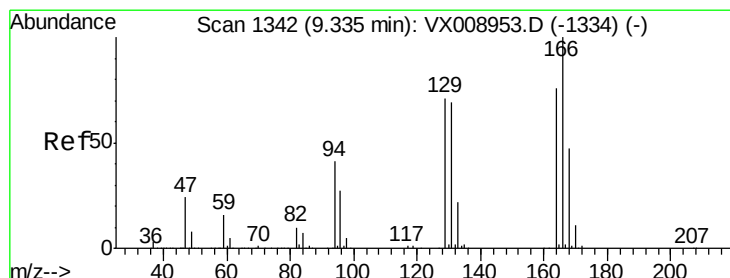
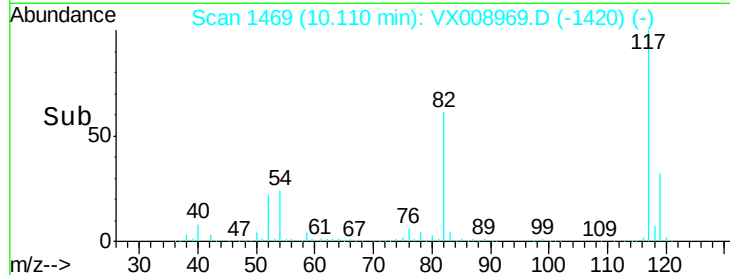
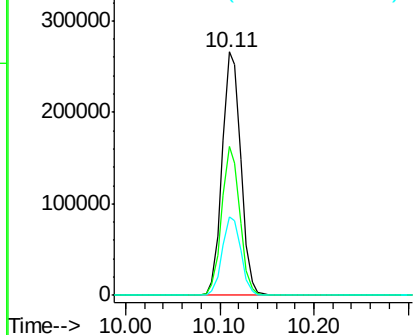
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008969.D
Acq: 15 Apr 2019 18:42

Instrument :
MSVOA_X
ClientSampleId :
SS042MW130-190411

Tot Ion:117 Resp: 364731
Ion Ratio Lower Upper
117 100
82 61.0 48.2 72.4
119 32.4 25.0 37.6



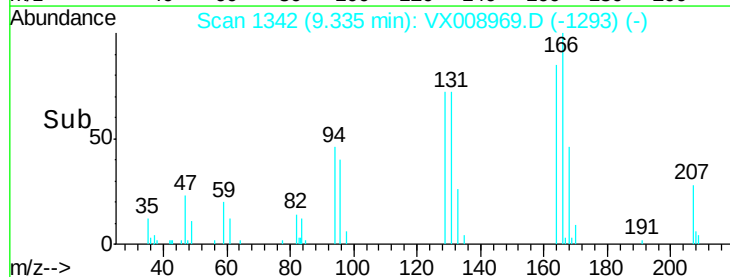
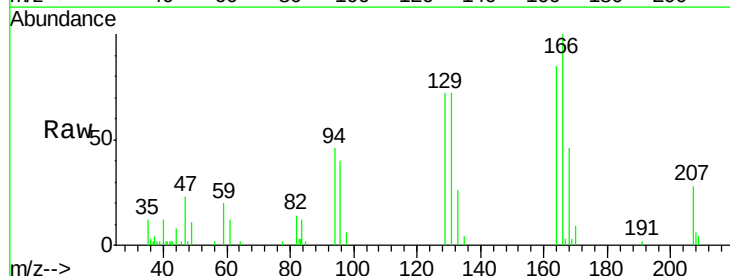
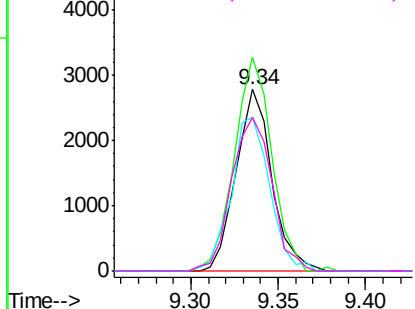
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

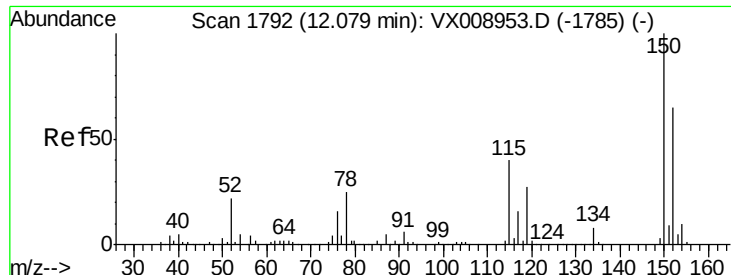


#64
Tetrachloroethene
Concen: 1.430 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008969.D
Acq: 15 Apr 2019 18:42

Tgt Ion:164 Resp: 3963
Ion Ratio Lower Upper
164 100
166 117.6 105.0 157.4
129 84.4 74.2 111.4
131 84.8 72.2 108.2

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

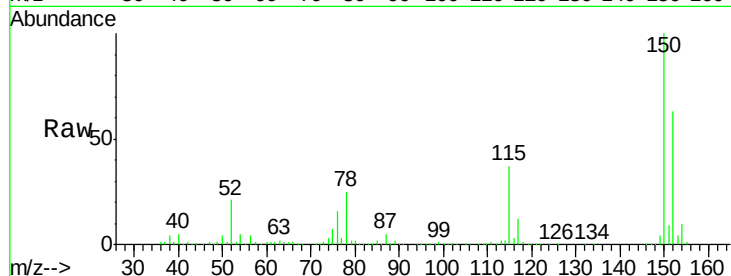




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008969.D
 Acq: 15 Apr 2019 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW130-190411

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.4	124.2
150	157.6	0.0	349.8



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

