

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041519\
 Data File : VX008966.D
 Acq On : 15 Apr 2019 17:32
 Operator : JC/SP
 Sample : K2387-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW144-190410

Quant Time: Apr 16 04:30:44 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

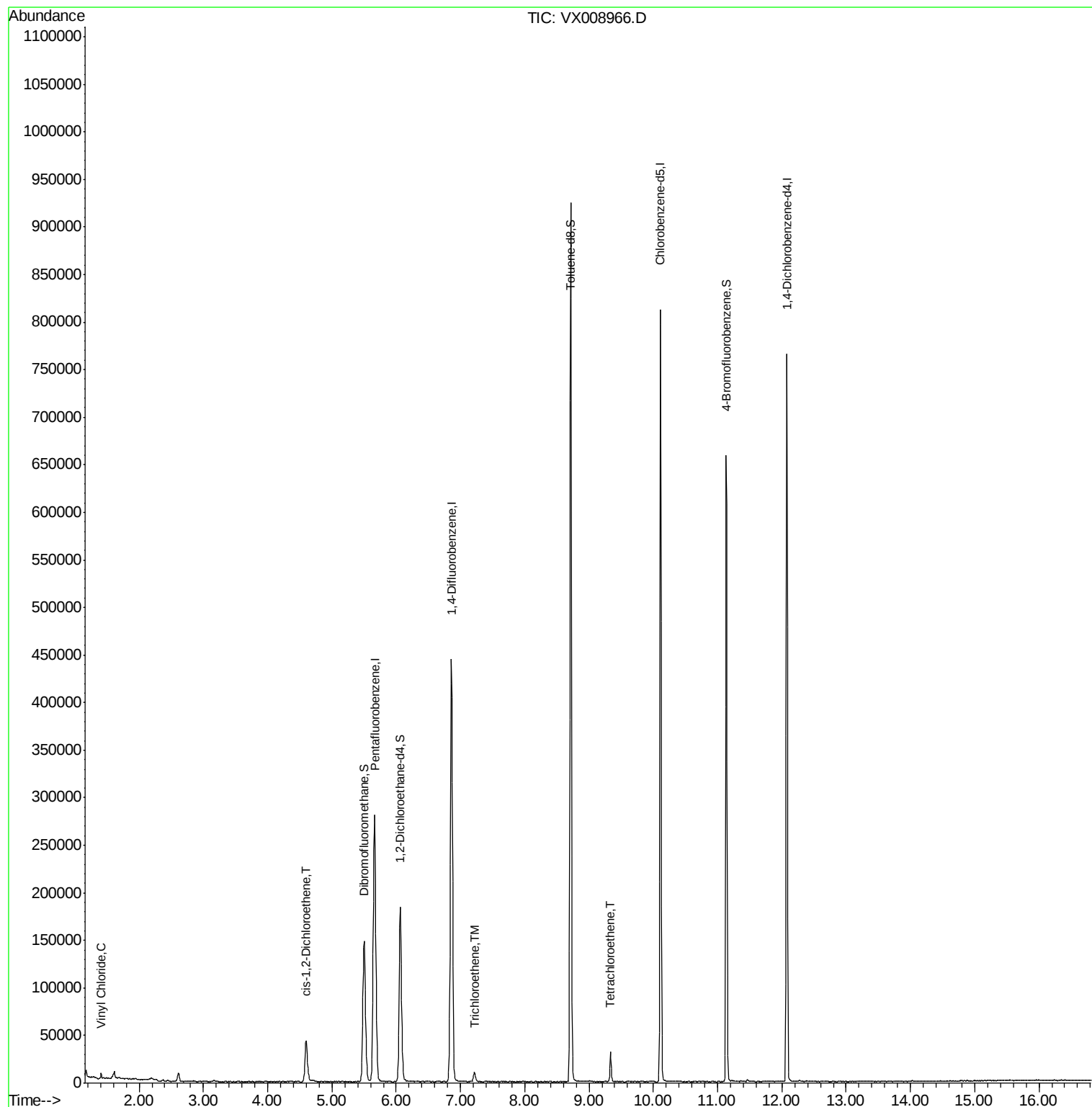
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	273093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	432199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	370774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	173999	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
35) Dibromofluoromethane	5.50	113	129446	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
50) Toluene-d8	8.71	98	535320	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
62) 4-Bromofluorobenzene	11.13	95	175977	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds						
4) Vinyl Chloride	1.41	62	2858	0.760	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	27250	7.684	ug/l	89
44) Trichloroethene	7.21	130	3963	1.227	ug/l	97
64) Tetrachloroethene	9.33	164	5763	2.046	ug/l	94

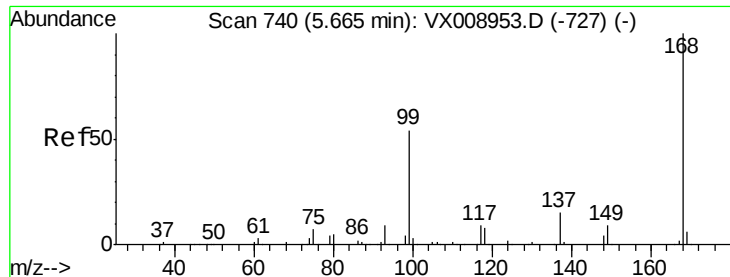
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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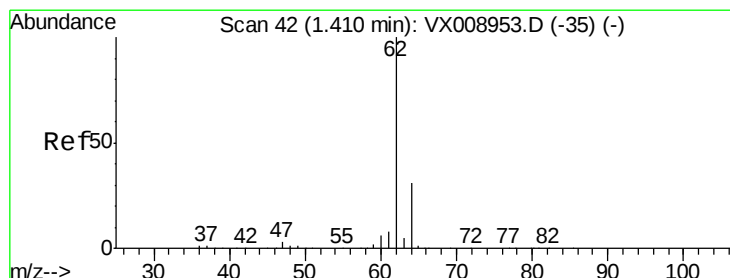
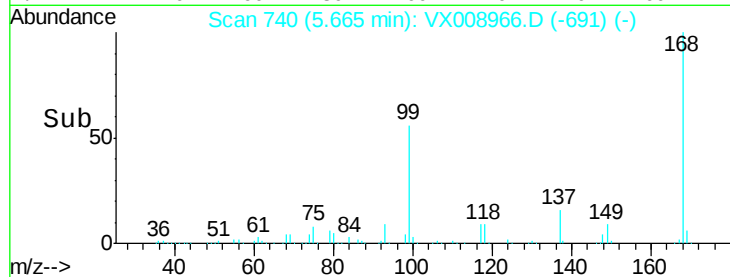
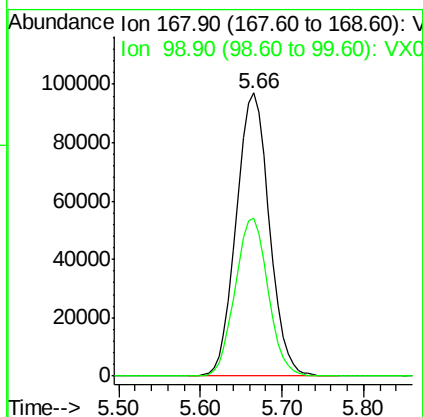
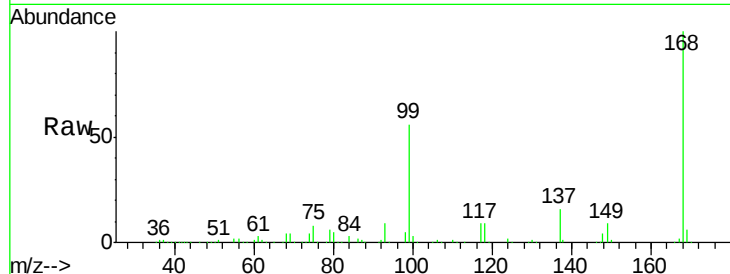




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008966.D
Acq: 15 Apr 2019 17:32

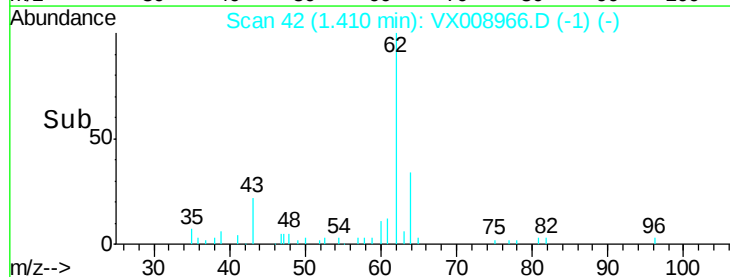
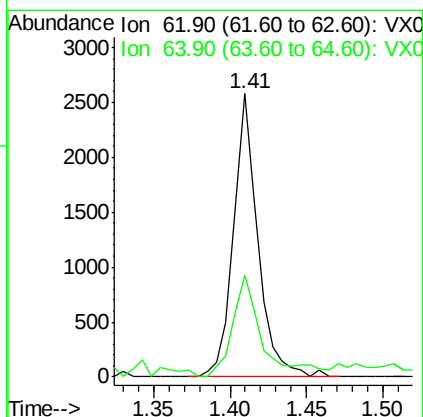
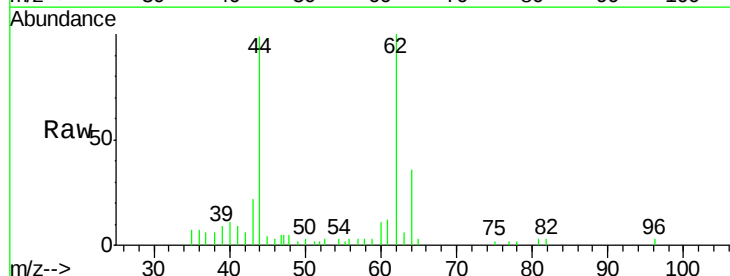
Instrument :
MSVOA_X
ClientSampleId :
KY062MW144-190410

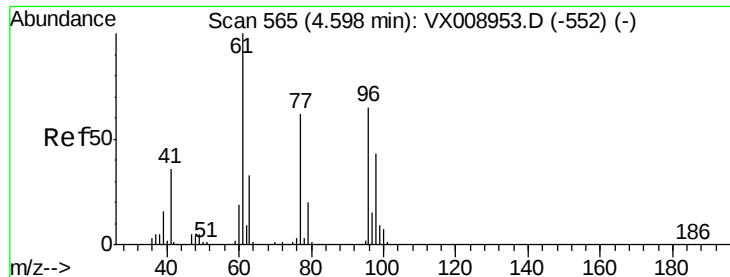
Tot Ion:168 Resp: 273093
Ion Ratio Lower Upper
168 100
99 55.7 43.0 64.6



#4
Vinyl Chloride
Concen: 0.760 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008966.D
Acq: 15 Apr 2019 17:32

Tgt Ion: 62 Resp: 2858
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4



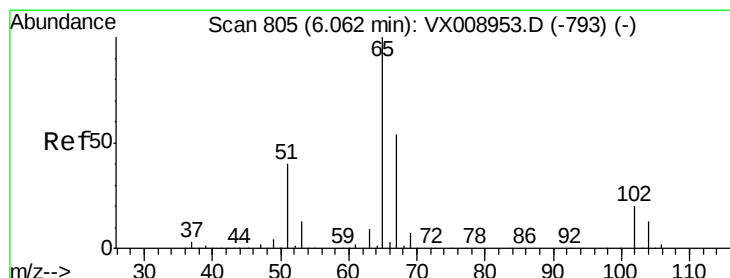
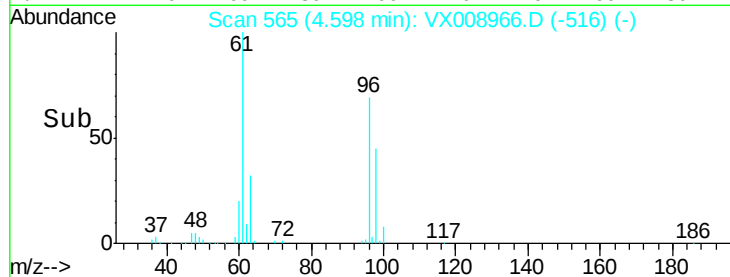
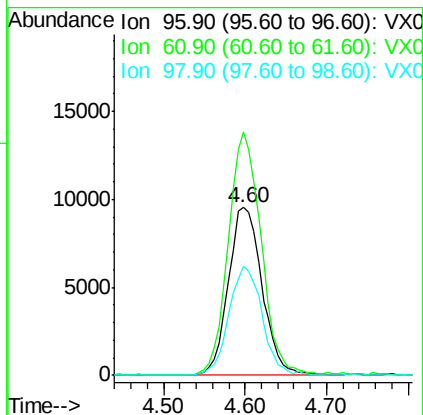
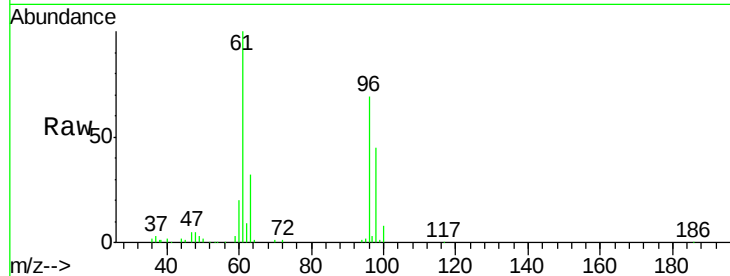


#27

cis-1,2-Dichloroethene
 Concen: 7.684 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX008966.D
 Acq: 15 Apr 2019 17:32

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW144-190410

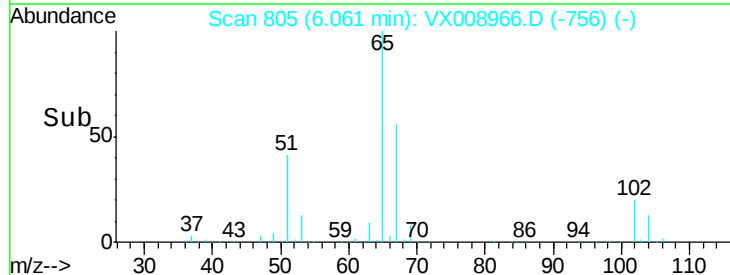
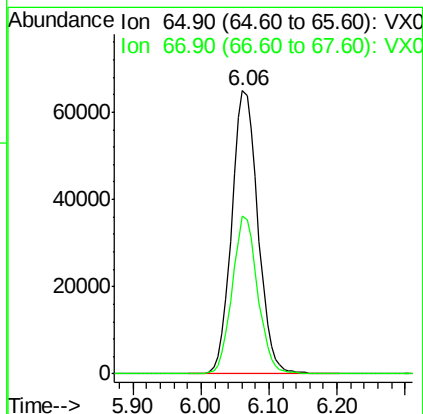
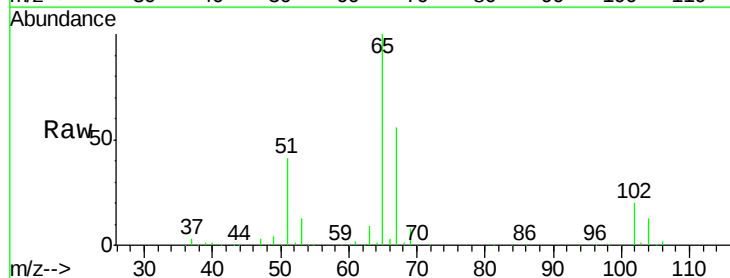
Tot Ion: 96 Resp: 27250
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 322.0
 98 63.9 0.0 128.4

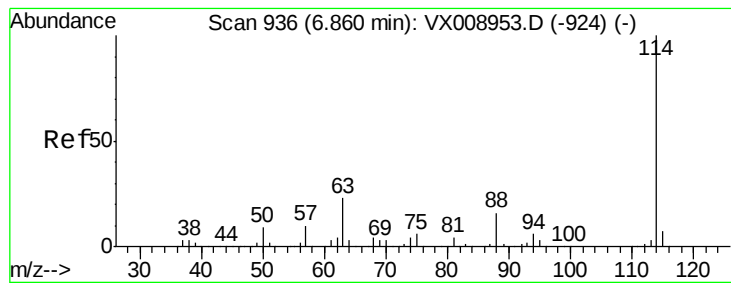


#33

1,2-Dichloroethane-d4
 Concen: 45.210 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008966.D
 Acq: 15 Apr 2019 17:32

Tgt Ion: 65 Resp: 173999
 Ion Ratio Lower Upper
 65 100
 67 54.2 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: VX008966.D

Acq: 15 Apr 2019 17:32

Instrument :

MSVOA_X

ClientSampleId :

KY062MW144-190410

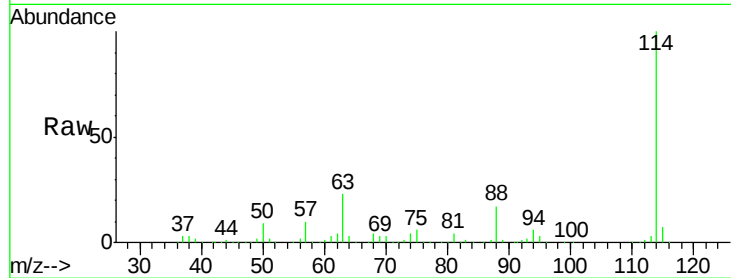
Tot Ion:114 Resp: 432199

Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.0

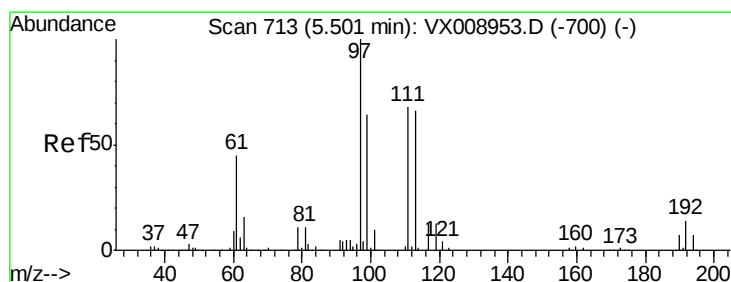
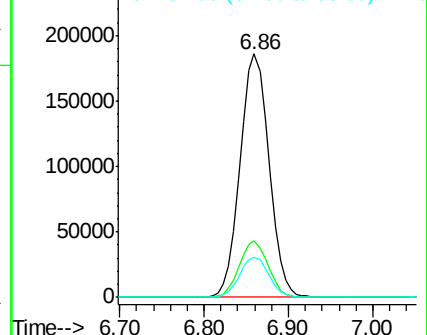
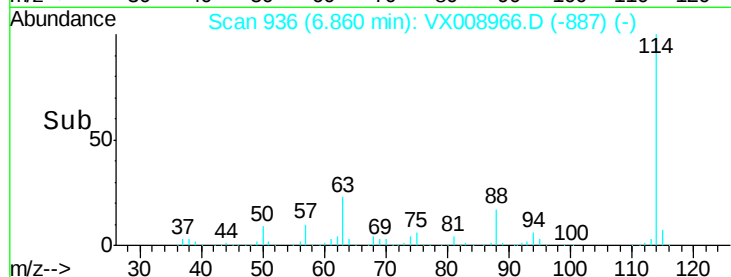
88 16.7 0.0 32.6



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: 46.668 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008966.D

Acq: 15 Apr 2019 17:32

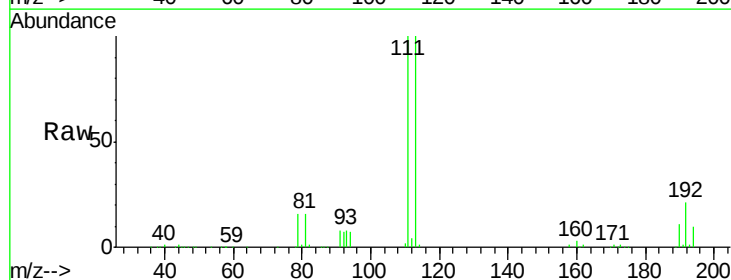
Tgt Ion:113 Resp: 129446

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

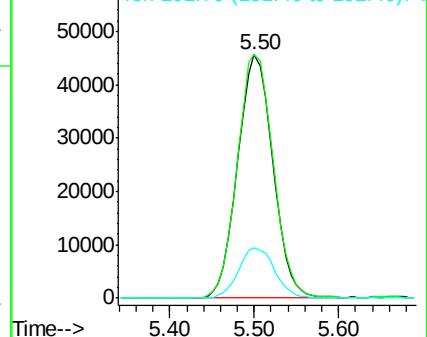
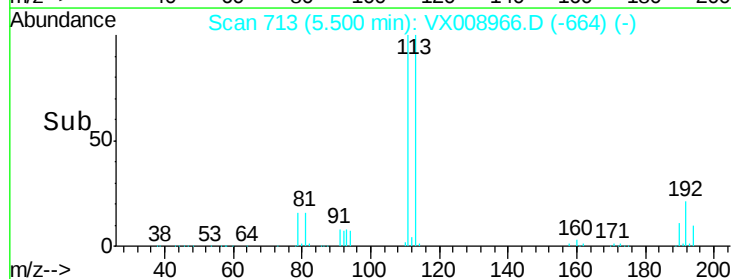
192 21.3 17.4 26.0

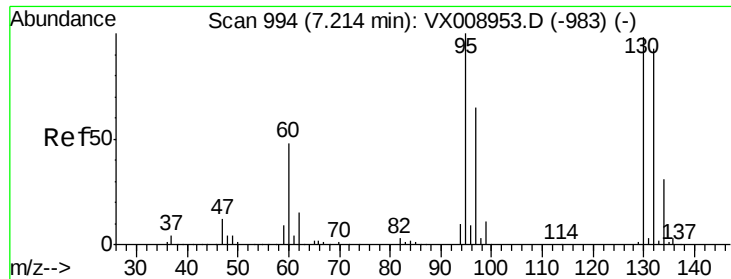


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

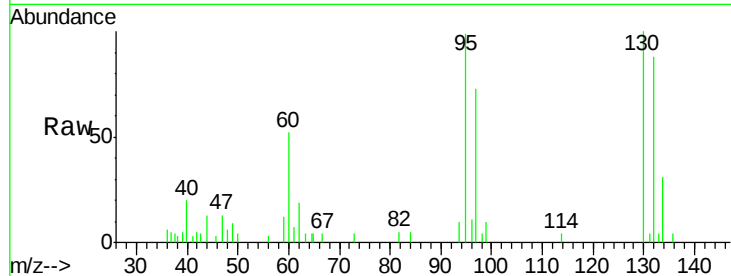




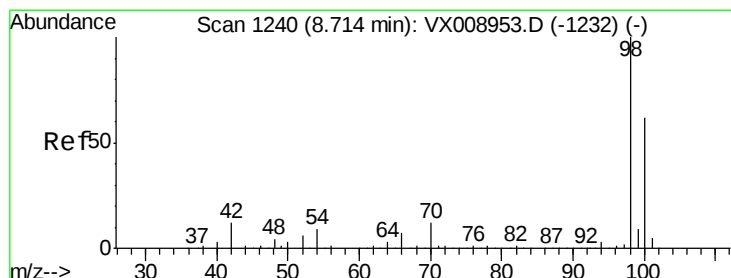
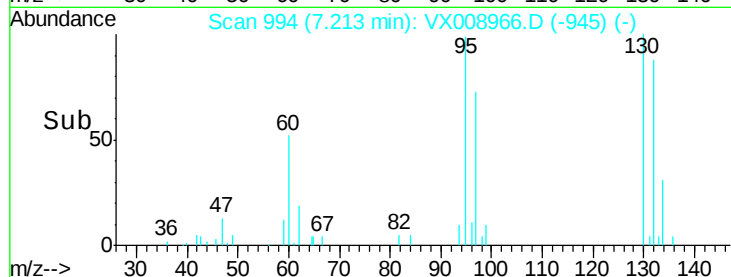
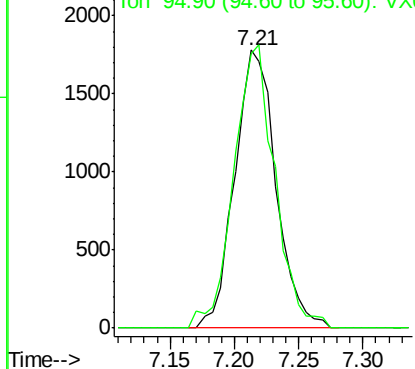
#44
 Trichloroethene
 Concen: 1.227 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008966.D
 Acq: 15 Apr 2019 17:32

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW144-190410

Tot Ion:130 Resp: 3963
 Ion Ratio Lower Upper
 130 100
 95 98.8 0.0 203.2

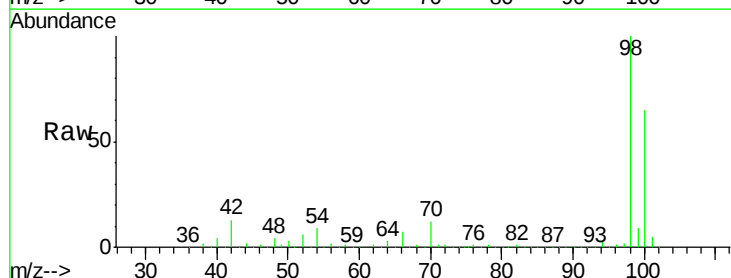


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

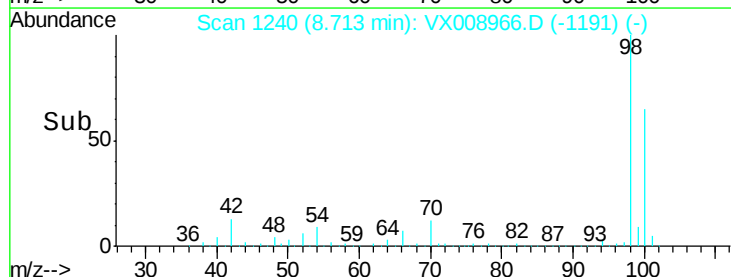
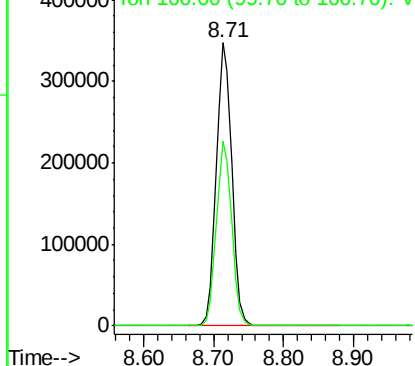


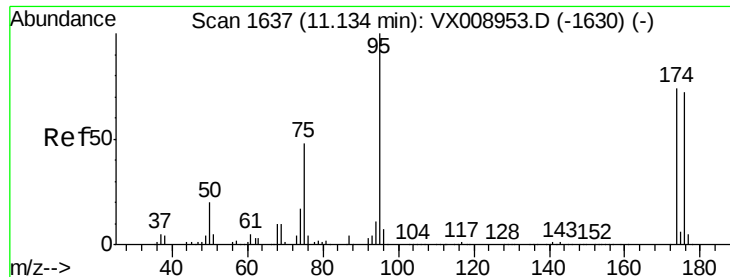
#50
 Toluene-d8
 Concen: 48.393 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008966.D
 Acq: 15 Apr 2019 17:32

Tgt Ion: 98 Resp: 535320
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.4 77.2



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

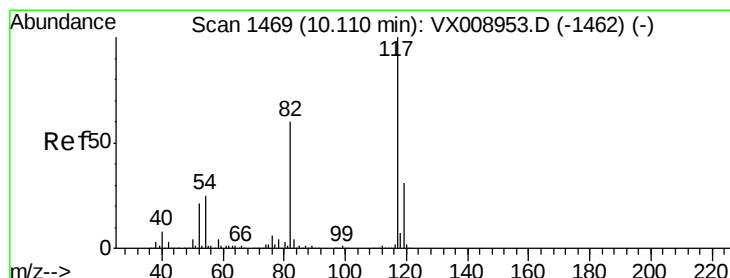
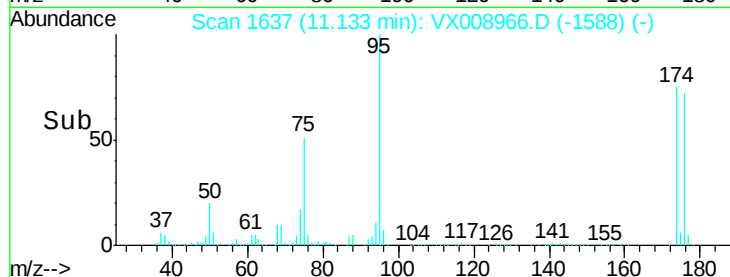
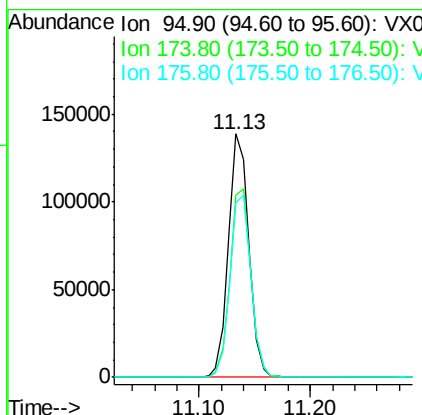
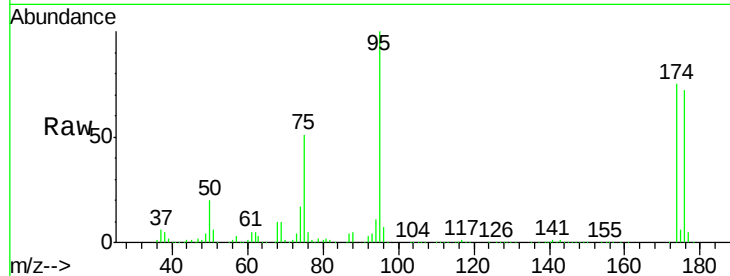




#62
4-Bromofluorobenzene
Concen: 45.066 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008966.D
Acq: 15 Apr 2019 17:32

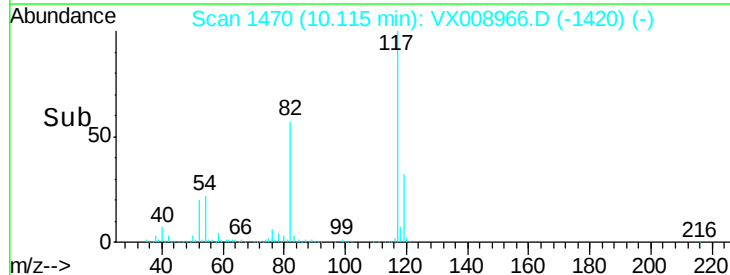
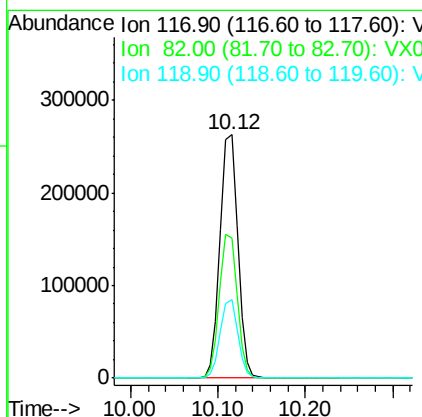
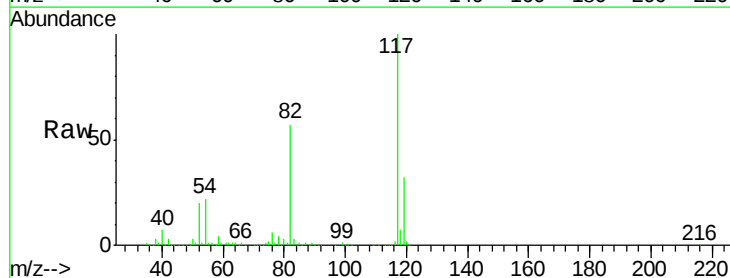
Instrument :
MSVOA_X
ClientSampleId :
KY062MW144-190410

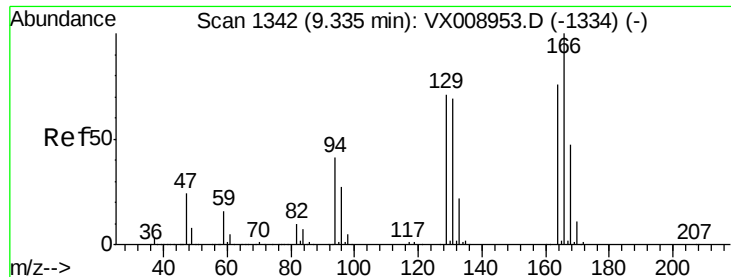
Tot Ion: 95 Resp: 175977
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.6
176 77.2 0.0 154.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008966.D
Acq: 15 Apr 2019 17:32

Tgt Ion: 117 Resp: 370774
Ion Ratio Lower Upper
117 100
82 57.3 48.2 72.4
119 32.0 25.0 37.6





#64

Tetrachloroethene

Concen: 2.046 ug/l

RT: 9.33 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008966.D

Acq: 15 Apr 2019 17:32

Instrument :

MSVOA_X

ClientSampleId :

KY062MW144-190410

Tot Ion:164 Resp: 5763

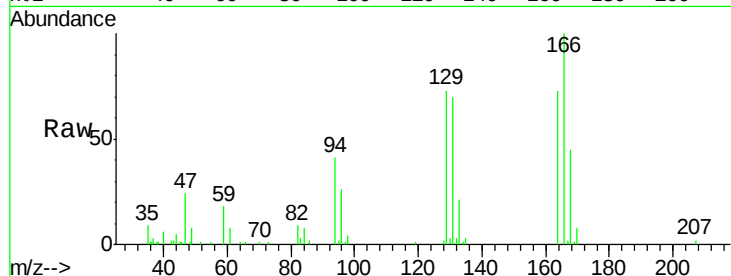
Ion Ratio Lower Upper

164 100

166 136.4 105.0 157.4

129 99.8 74.2 111.4

131 95.4 72.2 108.2

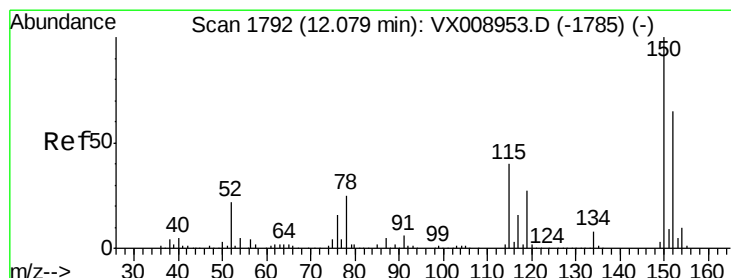
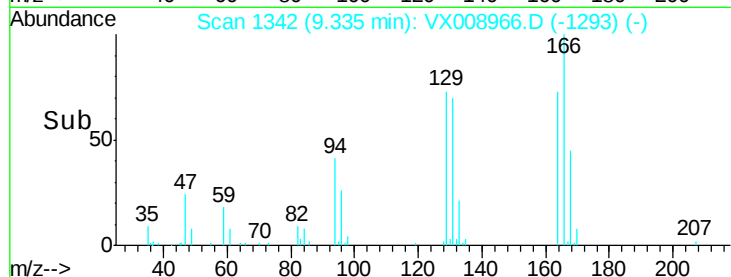
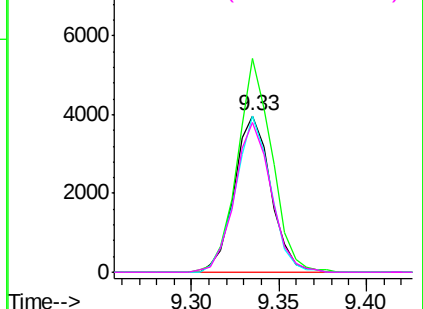


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX008966.D

Acq: 15 Apr 2019 17:32

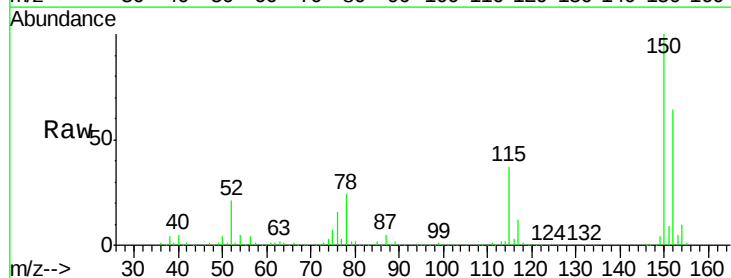
Tgt Ion:152 Resp: 157362

Ion Ratio Lower Upper

152 100

115 59.2 41.4 124.2

150 156.4 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

