

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041619\
 Data File : VX008980.D
 Acq On : 16 Apr 2019 12:22
 Operator : JC/SP
 Sample : K2385-12 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW320-190410

Quant Time: Apr 17 05:08:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 09:35:21 2019
 Response via : Initial Calibration

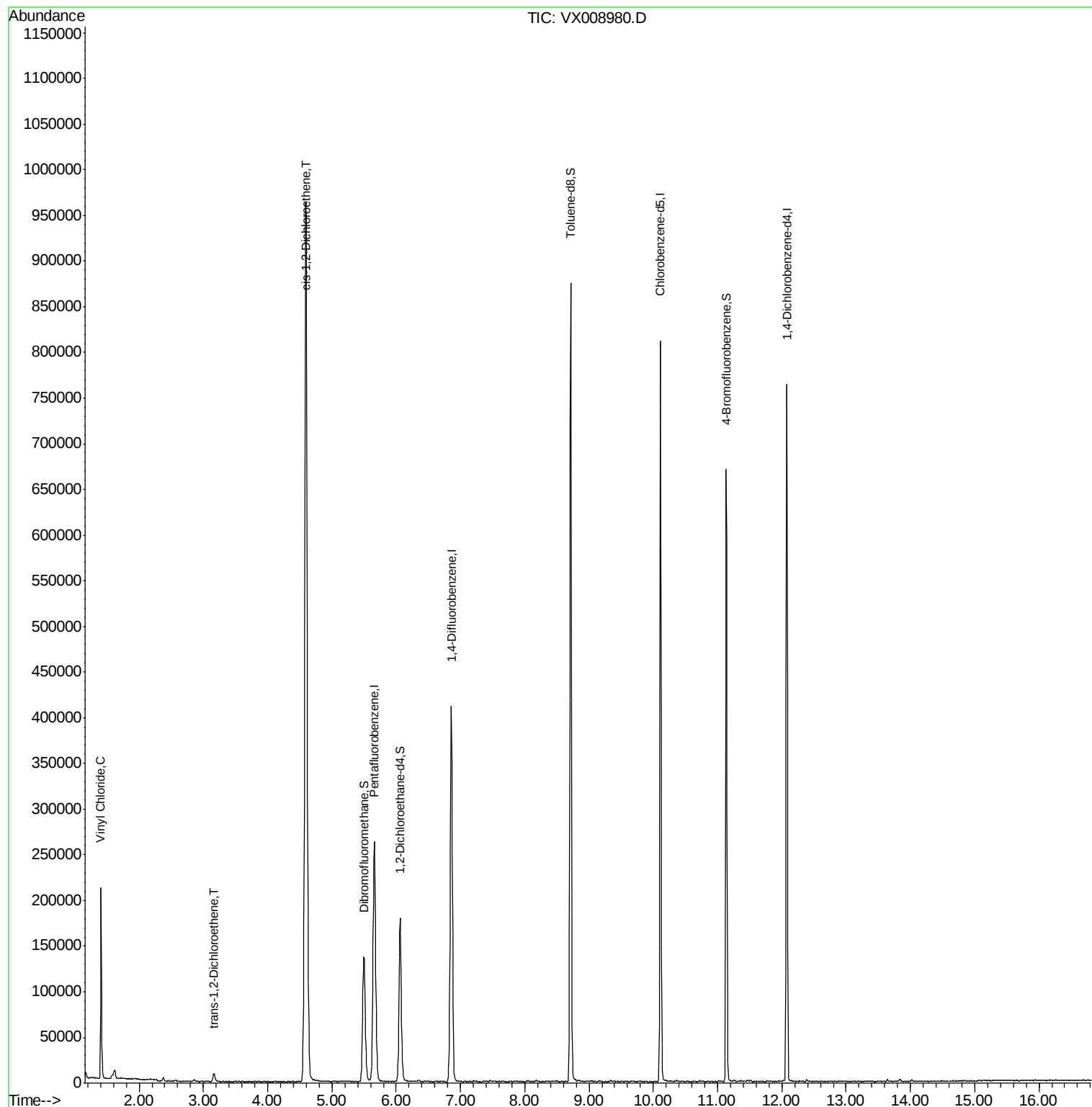
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	252750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	402246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	354786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156732	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	161161	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
35) Dibromofluoromethane	5.49	113	119697	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
50) Toluene-d8	8.71	98	504663	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	11.13	95	173617	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
Target Compounds						
4) Vinyl Chloride	1.40	62	151217	43.471	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	3188	1.103	ug/l	92
27) cis-1,2-Dichloroethene	4.59	96	599502	182.643	ug/l	90

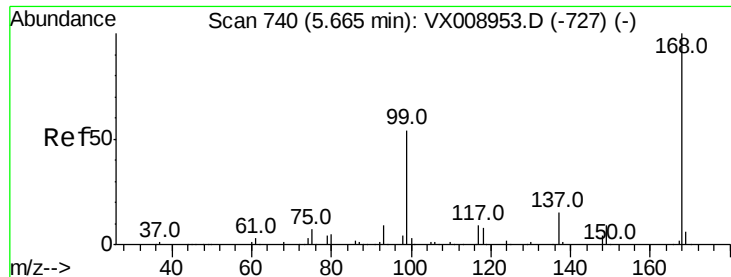
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008980.D

Acq: 16 Apr 2019 12:22

Instrument :

MSVOA_X

ClientSampleId :

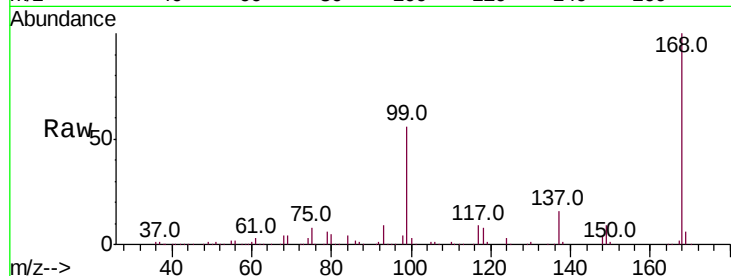
SS040MW320-190410

Tot Ion:168 Resp: 252750

Ion Ratio Lower Upper

168 100

99 55.8 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

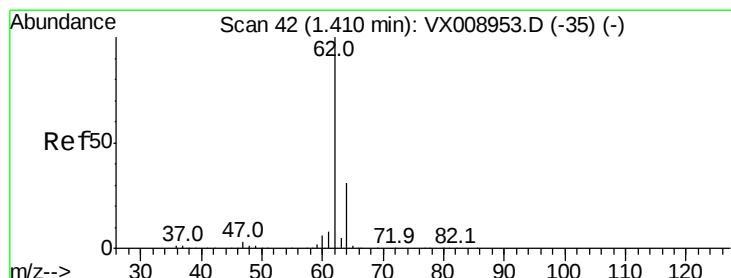
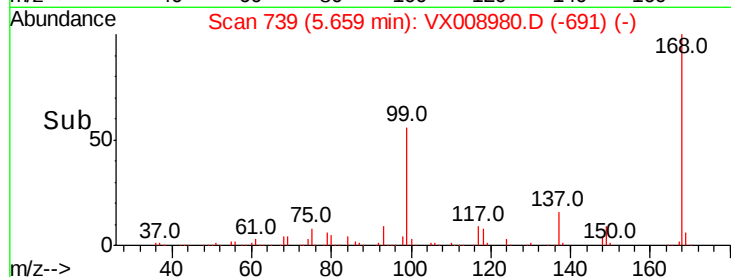
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 43.471 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX008980.D

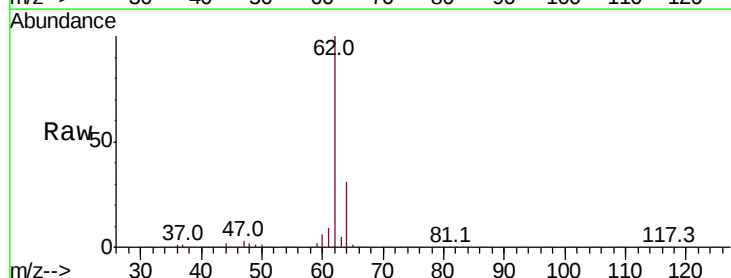
Acq: 16 Apr 2019 12:22

Tgt Ion: 62 Resp: 151217

Ion Ratio Lower Upper

62 100

64 30.7 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

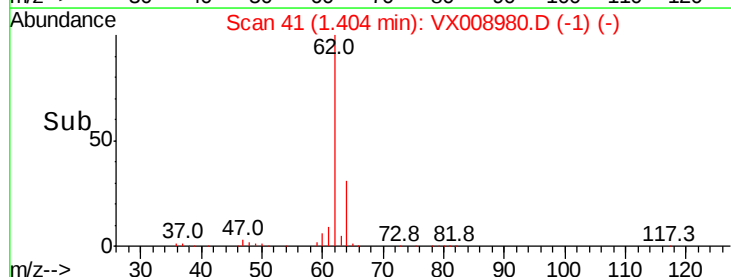
150000

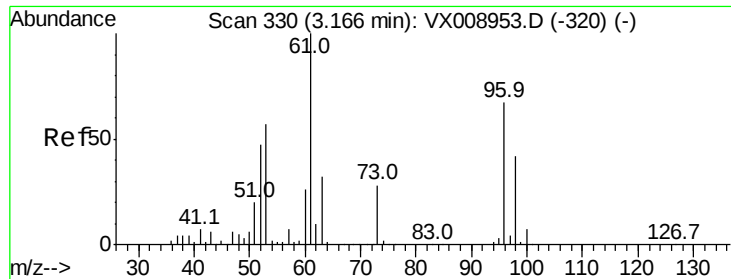
100000

50000

0

Time--> 1.30 1.40 1.50

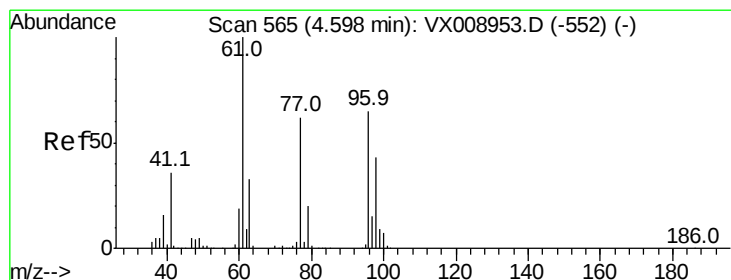
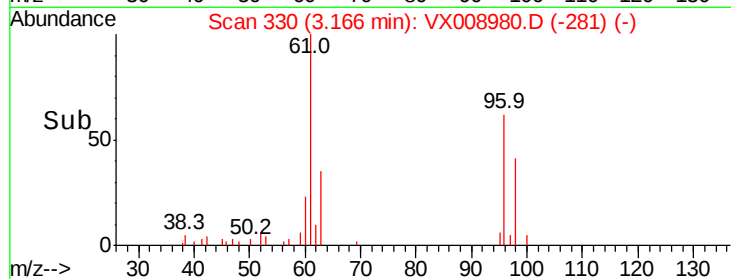
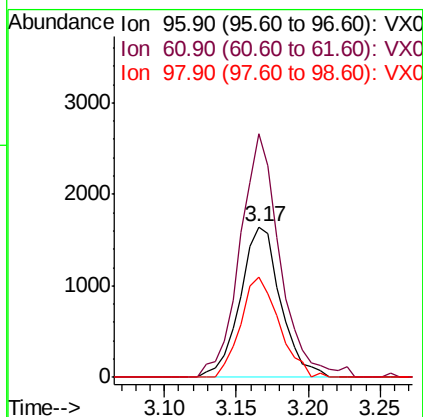
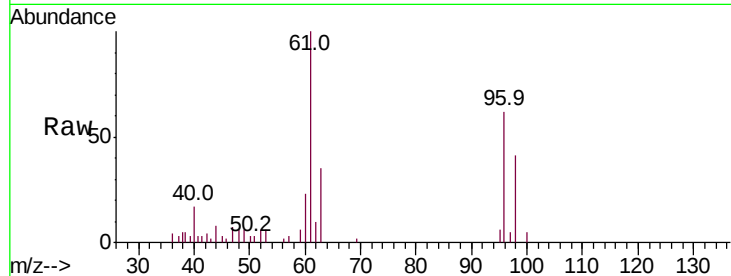




#21
 trans-1,2-Dichloroethene
 Concen: 1.103 ug/l
 RT: 3.17 min Scan# 330
 Delta R.T. -0.00 min
 Lab File: VX008980.D
 Acq: 16 Apr 2019 12:22

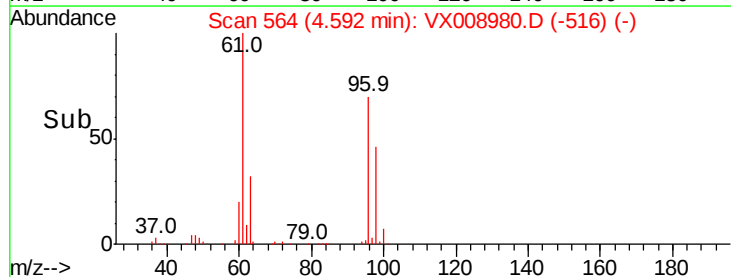
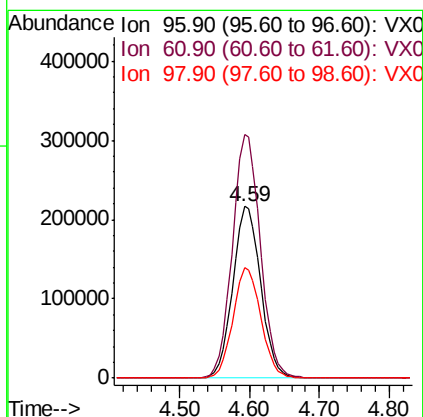
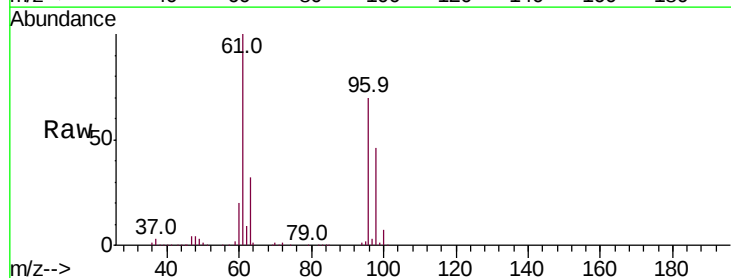
Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW320-190410

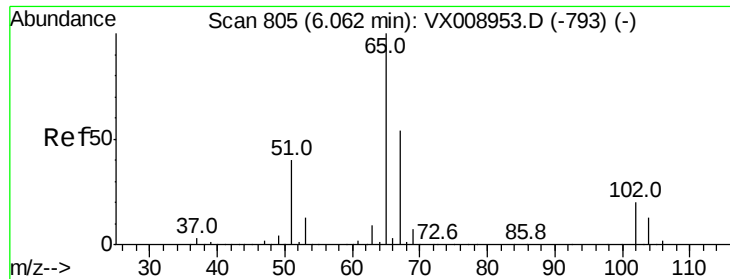
Tot Ion: 96 Resp: 3188
 Ion Ratio Lower Upper
 96 100
 61 161.9 120.3 180.5
 98 66.9 50.2 75.2



#27
 cis-1,2-Dichloroethene
 Concen: 182.643 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX008980.D
 Acq: 16 Apr 2019 12:22

Tgt Ion: 96 Resp: 599502
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 322.0
 98 64.5 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 45.245 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008980.D

Acq: 16 Apr 2019 12:22

Instrument :

MSVOA_X

ClientSampleId :

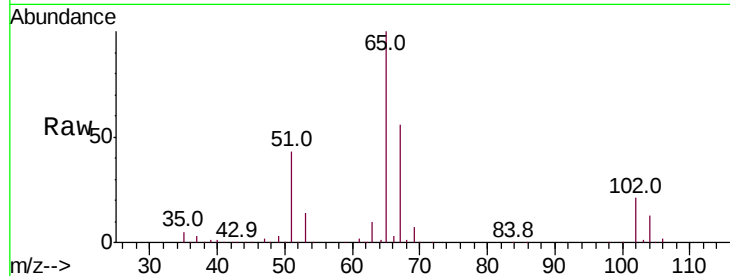
SS040MW320-190410

Tot Ion: 65 Resp: 161161

Ion Ratio Lower Upper

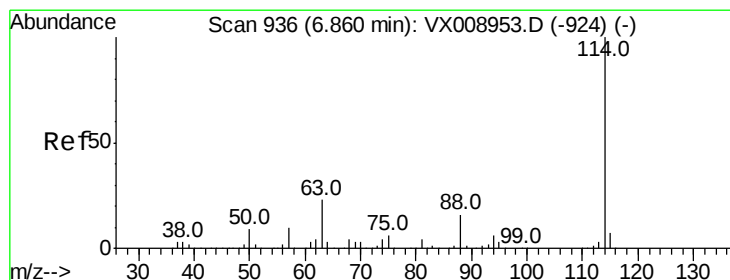
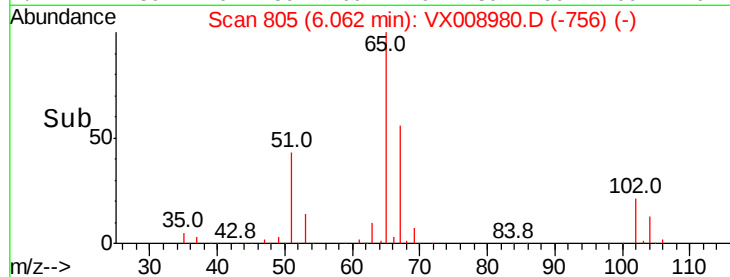
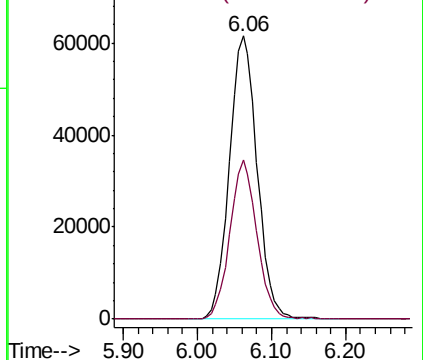
65 100

67 54.7 0.0 108.6



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: VX008980.D

Acq: 16 Apr 2019 12:22

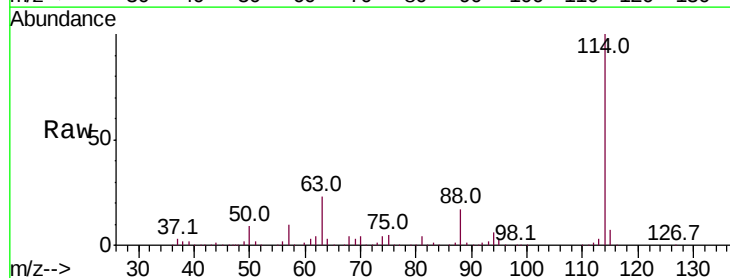
Tgt Ion:114 Resp: 402246

Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.0

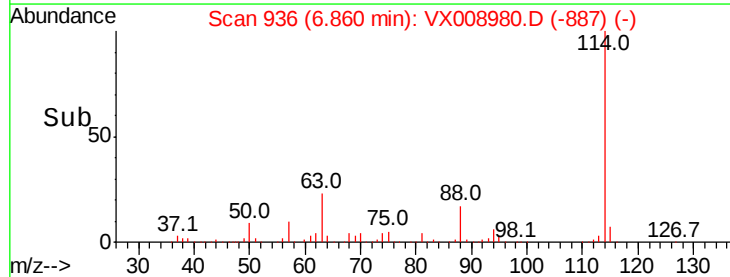
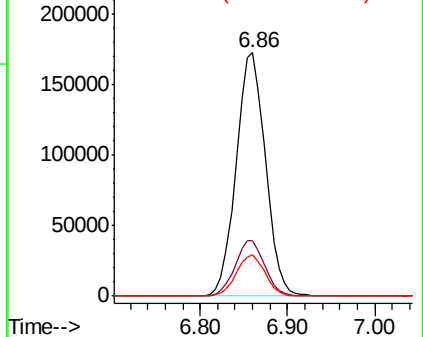
88 16.9 0.0 32.6

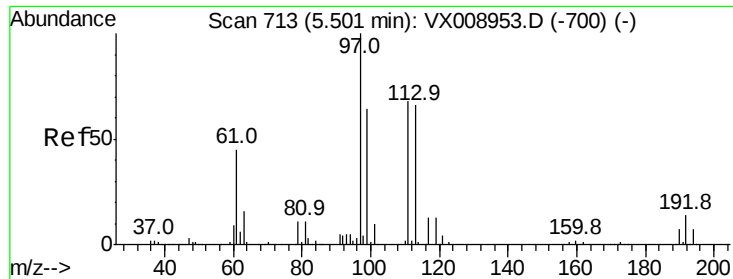


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

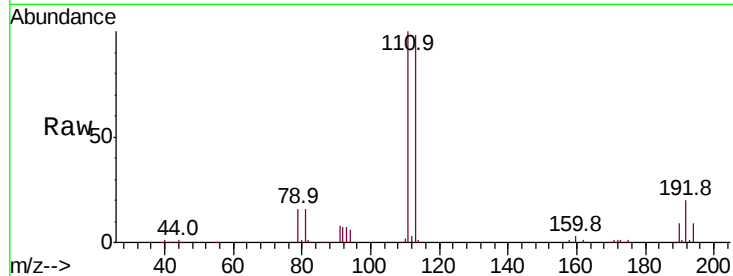




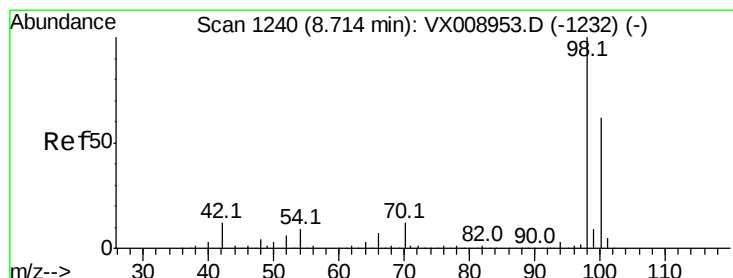
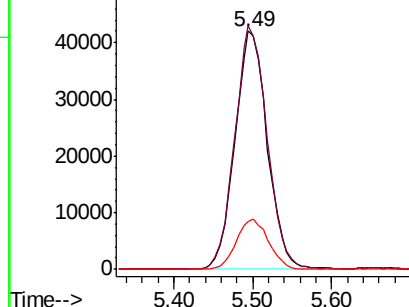
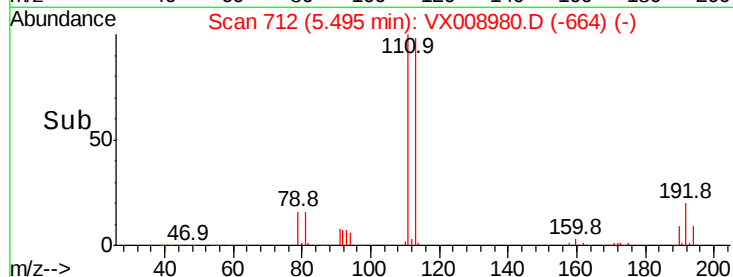
#35
 Dibromofluoromethane
 Concen: 46.367 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008980.D
 Acq: 16 Apr 2019 12:22

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW320-190410

Tot Ion:113 Resp: 119697
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.9 124.3
 192 21.2 17.4 26.0

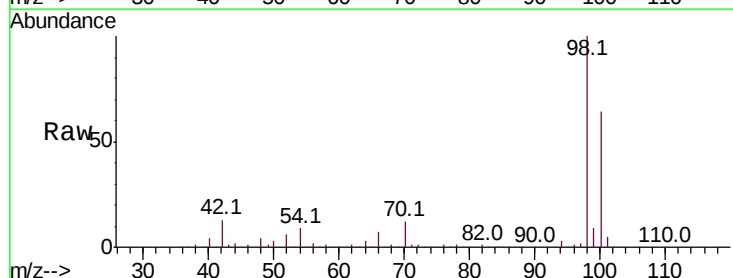


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

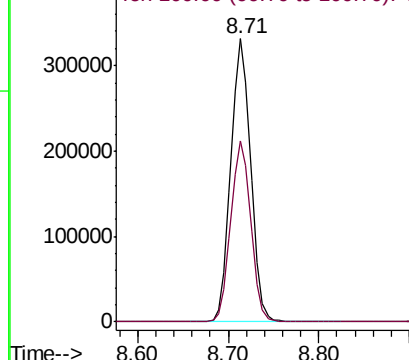
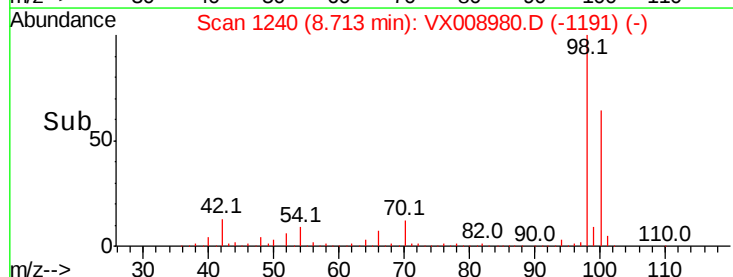


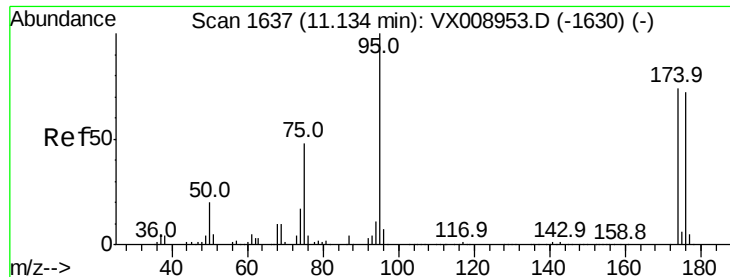
#50
 Toluene-d8
 Concen: 49.019 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008980.D
 Acq: 16 Apr 2019 12:22

Tgt Ion: 98 Resp: 504663
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.4 77.2



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

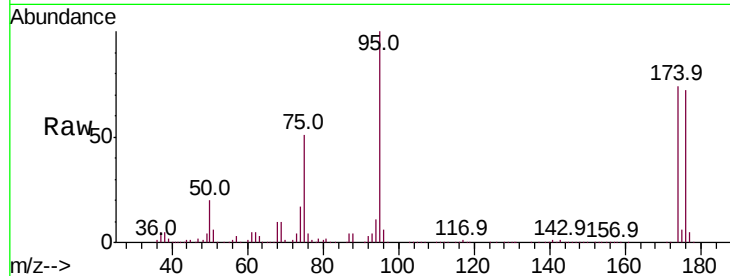




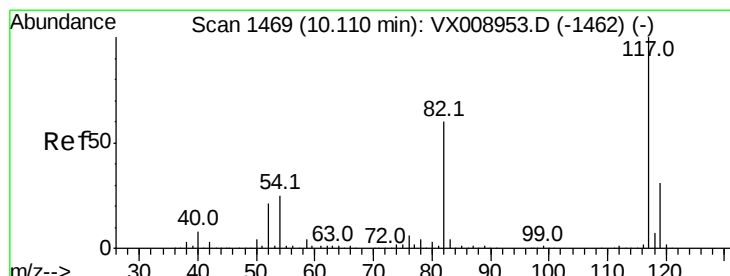
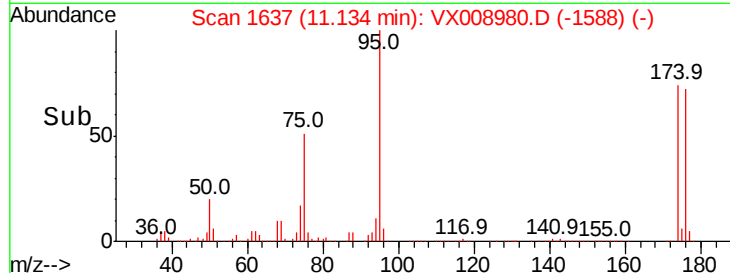
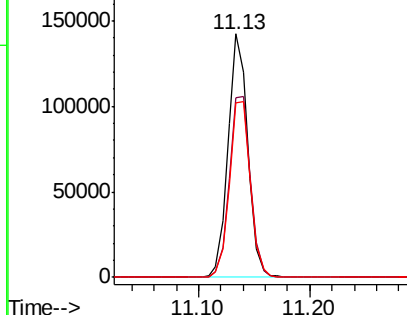
#62
 4-Bromofluorobenzene
 Concen: 47.773 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX008980.D
 Acq: 16 Apr 2019 12:22

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW320-190410

Tot Ion: 95 Resp: 173617
 Ion Ratio Lower Upper
 95 100
 174 79.6 0.0 159.6
 176 76.7 0.0 154.8

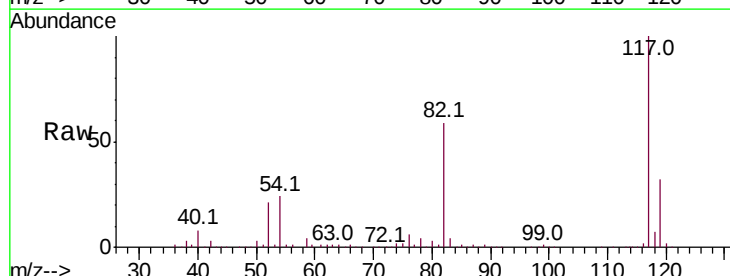


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

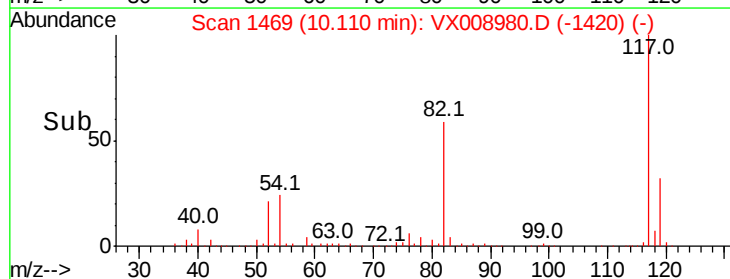
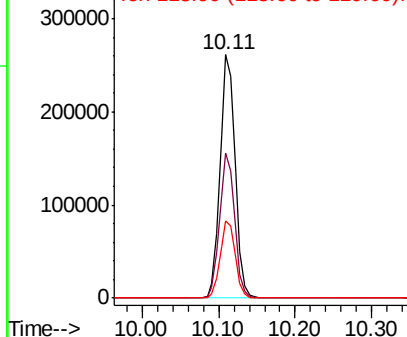


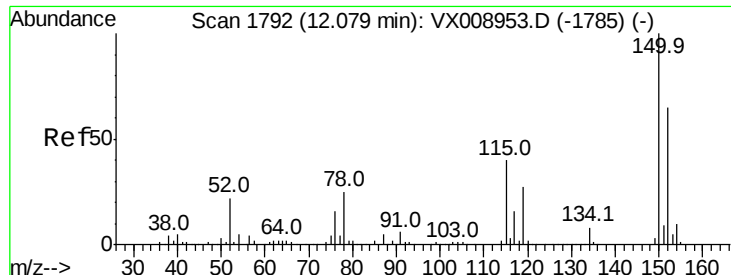
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX008980.D
 Acq: 16 Apr 2019 12:22

Tgt Ion: 117 Resp: 354786
 Ion Ratio Lower Upper
 117 100
 82 59.4 48.2 72.4
 119 31.7 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

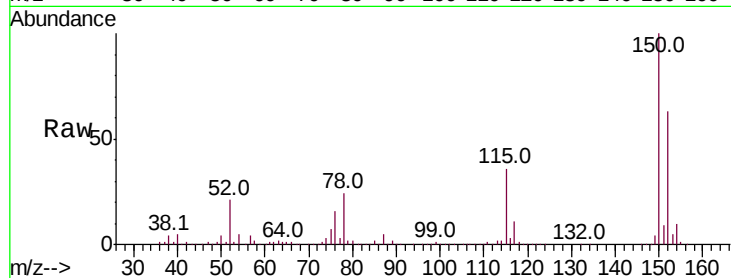




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008980.D
 Acq: 16 Apr 2019 12:22

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW320-190410

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.4	124.2
150	158.0	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

