

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010639.D
 Acq On : 03 Jul 2019 14:51
 Operator : JC/SP
 Sample : K3635-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-A

Quant Time: Jul 04 04:14:41 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

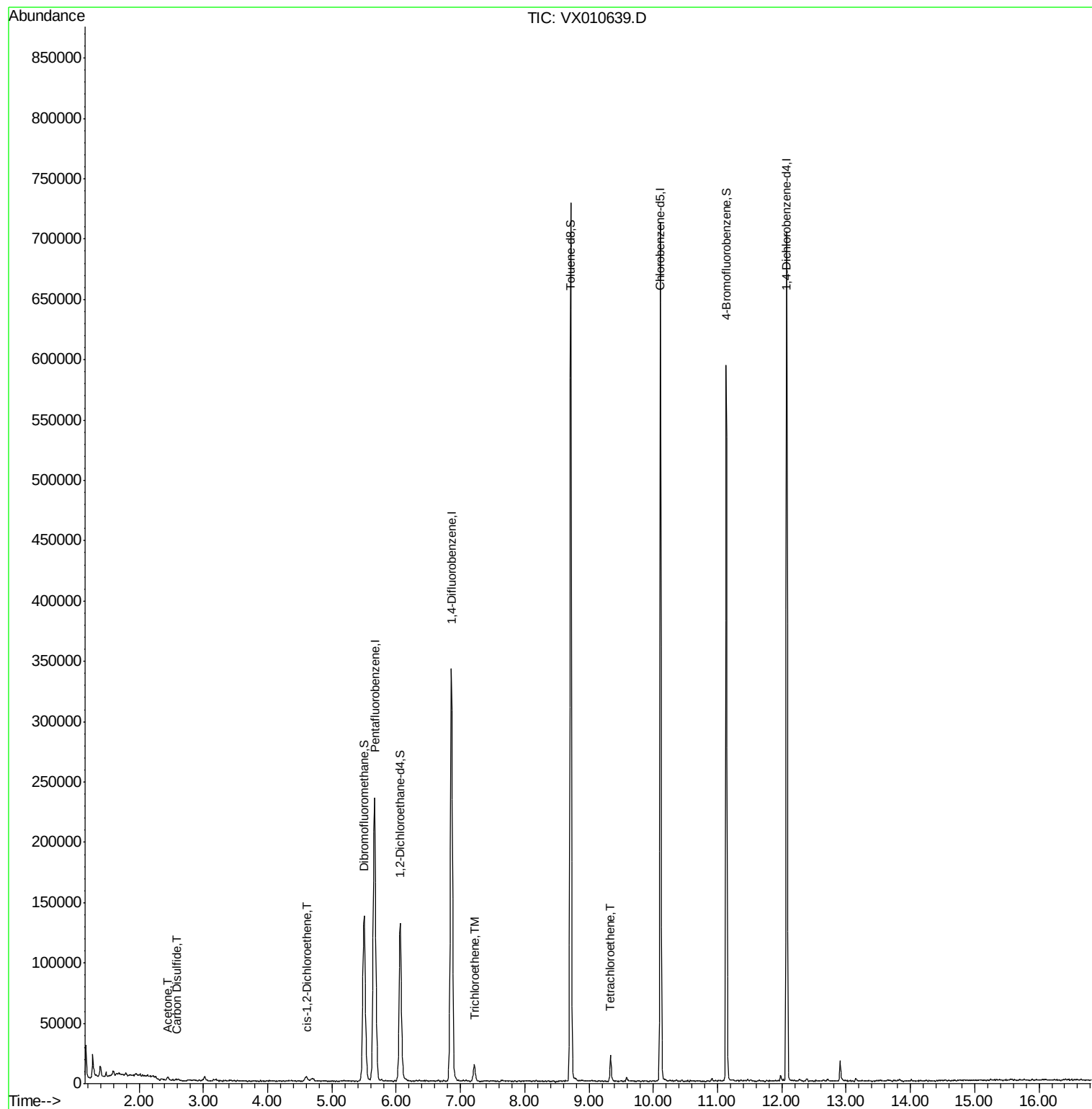
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	335784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119674	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
35) Dibromofluoromethane	5.50	113	114852	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
50) Toluene-d8	8.71	98	443564	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.13	95	148433	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
Target Compounds						
16) Acetone	2.44	43	2687	2.371	ug/l	92
17) Carbon Disulfide	2.58	76	1883	0.336	ug/l #	68
27) cis-1,2-Dichloroethene	4.61	96	2799	1.077	ug/l	90
44) Trichloroethene	7.21	130	5430	1.965	ug/l	98
64) Tetrachloroethene	9.34	164	4452	1.639	ug/l	87

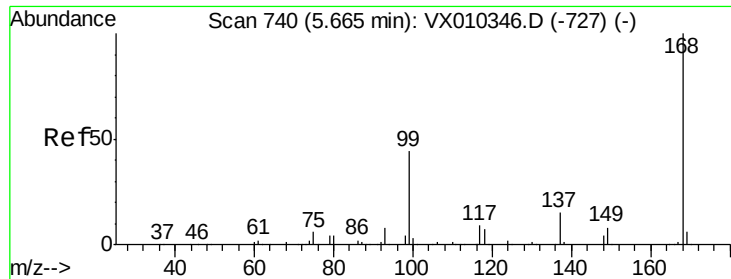
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010639.D

Acq: 03 Jul 2019 14:51

Instrument :

MSVOA_X

ClientSampled :

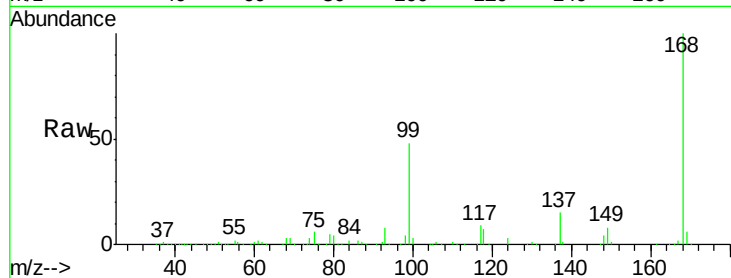
MW-A

Tot Ion:168 Resp: 241222

Ion Ratio Lower Upper

168 100

99 48.3 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

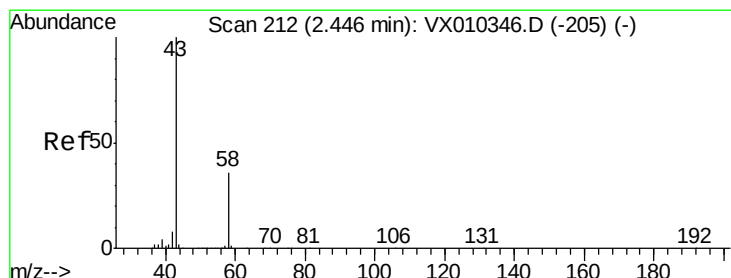
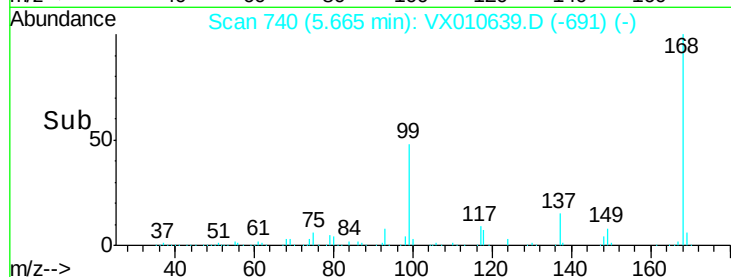
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.371 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010639.D

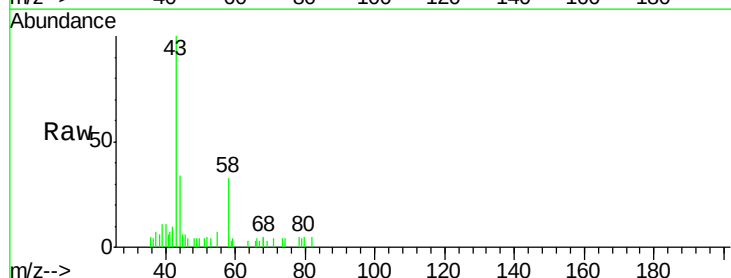
Acq: 03 Jul 2019 14:51

Tgt Ion: 43 Resp: 2687

Ion Ratio Lower Upper

43 100

58 31.5 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

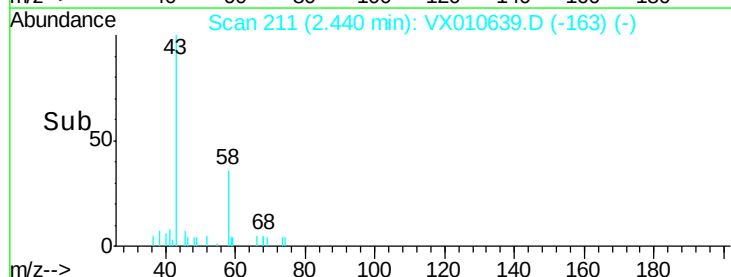
1500

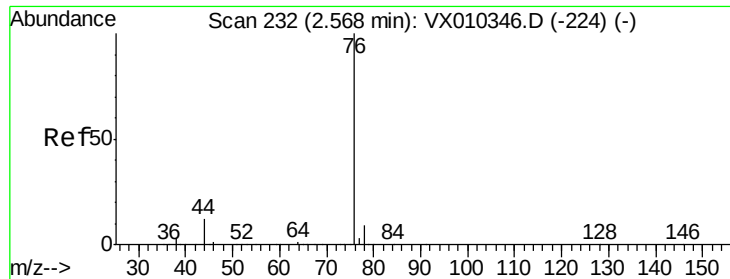
1000

500

0

Time--> 2.35 2.40 2.45 2.50





#17

Carbon Disulfide

Concen: 0.336 ug/l

RT: 2.58 min Scan# 234

Delta R.T. 0.01 min

Lab File: VX010639.D

Acq: 03 Jul 2019 14:51

Instrument :

MSVOA_X

ClientSampled :

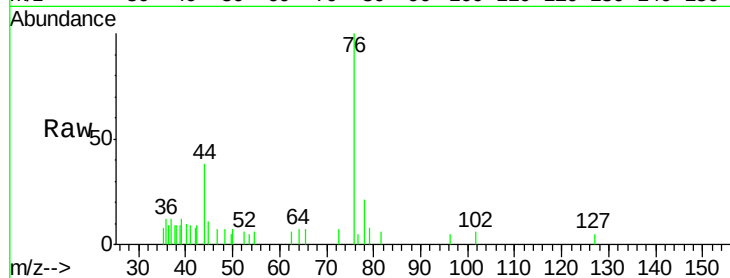
MW-A

Tot Ion: 76 Resp: 1883

Ion Ratio Lower Upper

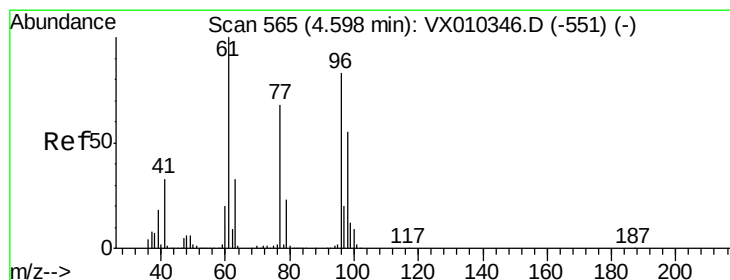
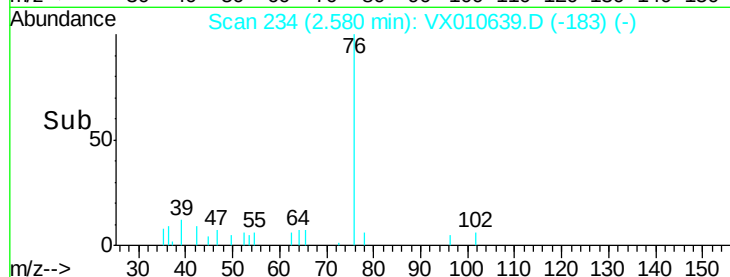
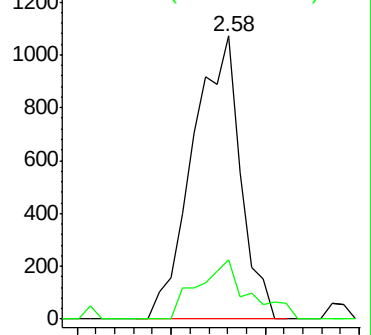
76 100

78 20.8 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.077 ug/l

RT: 4.61 min Scan# 567

Delta R.T. 0.01 min

Lab File: VX010639.D

Acq: 03 Jul 2019 14:51

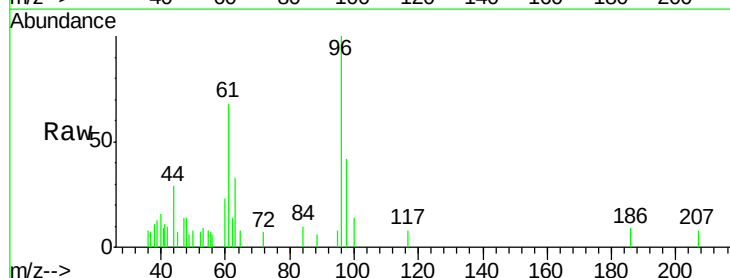
Tgt Ion: 96 Resp: 2799

Ion Ratio Lower Upper

96 100

61 111.5 0.0 251.8

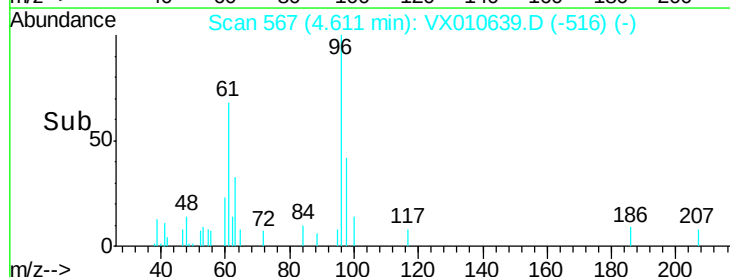
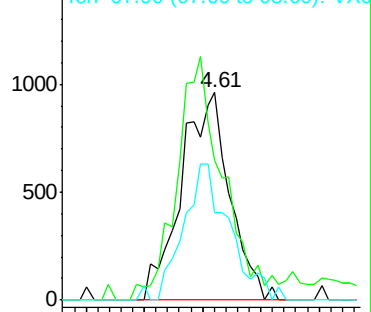
98 61.5 0.0 129.4

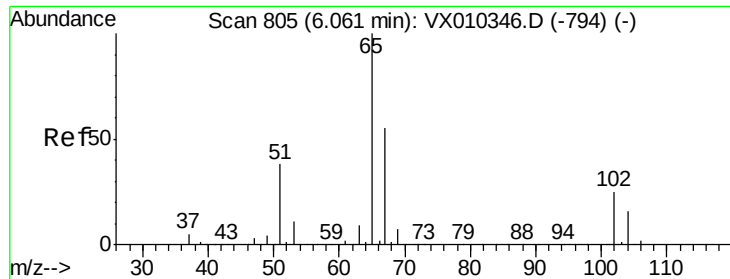


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

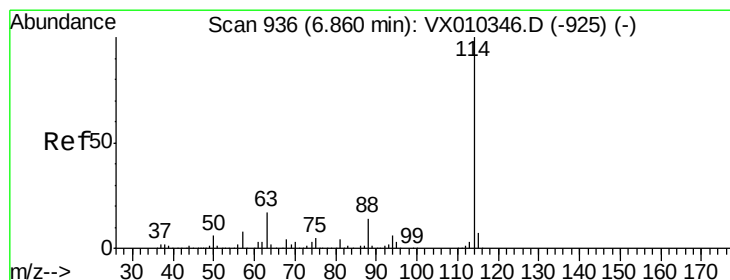
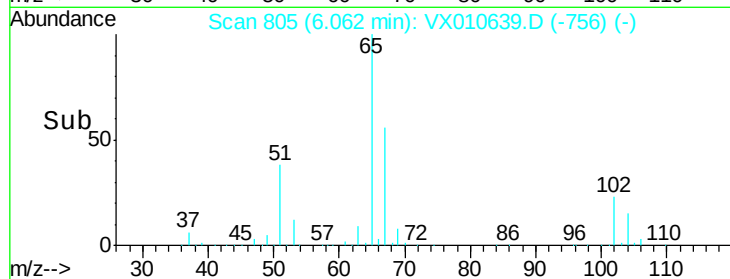
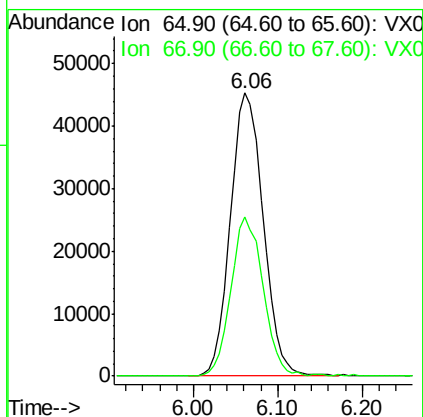
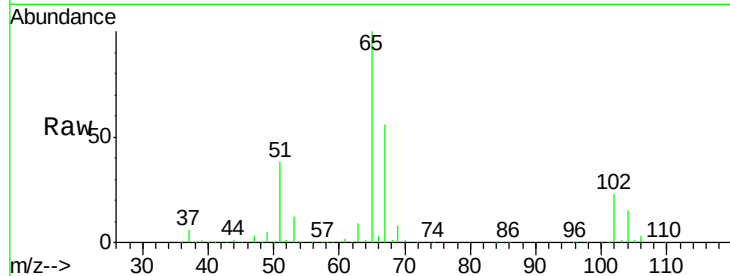




#33
 1,2-Dichloroethane-d4
 Concen: 52.913 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010639.D
 Acq: 03 Jul 2019 14:51

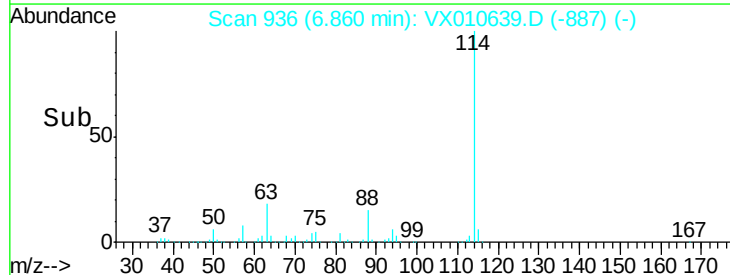
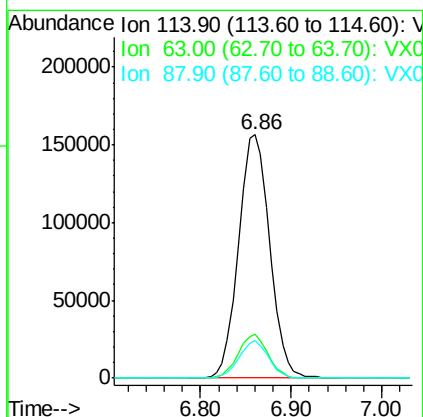
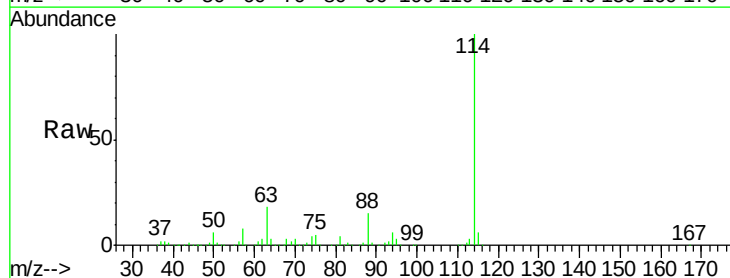
Instrument :
 MSVOA_X
 ClientSampled :
 MW-A

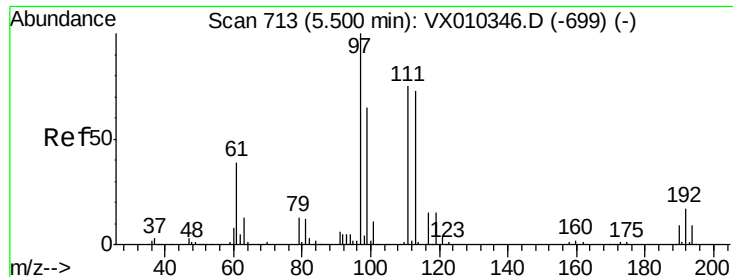
Tot Ion: 65 Resp: 119674
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010639.D
 Acq: 03 Jul 2019 14:51

Tgt Ion: 114 Resp: 372963
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 33.8
 88 15.4 0.0 27.6

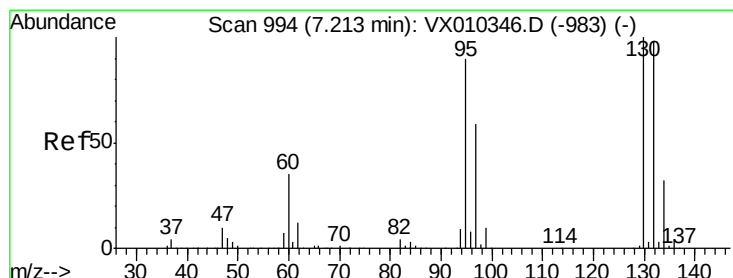
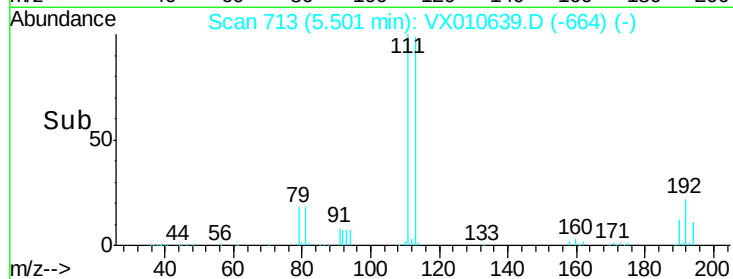
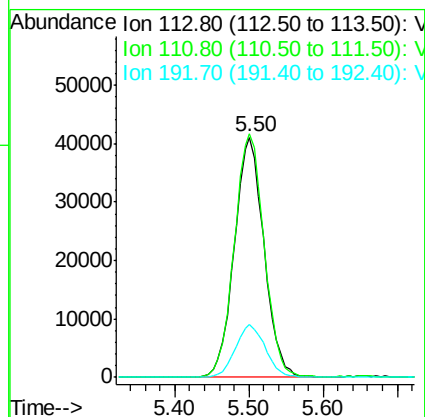
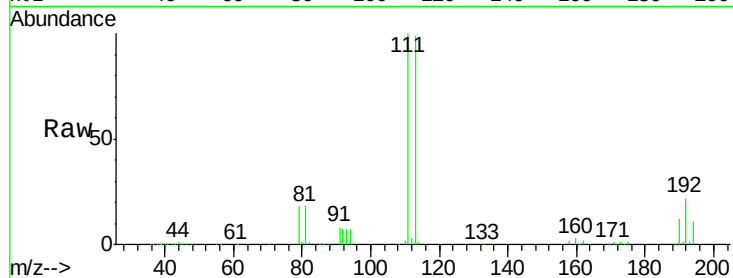




#35
 Dibromofluoromethane
 Concen: 50.331 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010639.D
 Acq: 03 Jul 2019 14:51

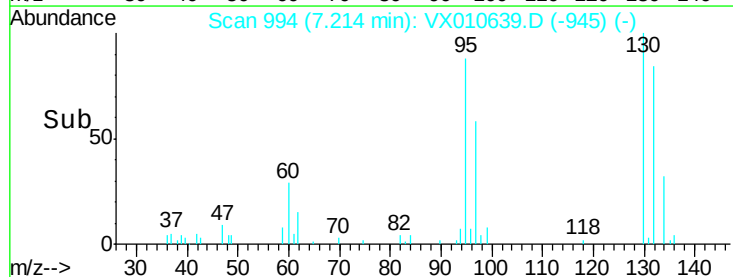
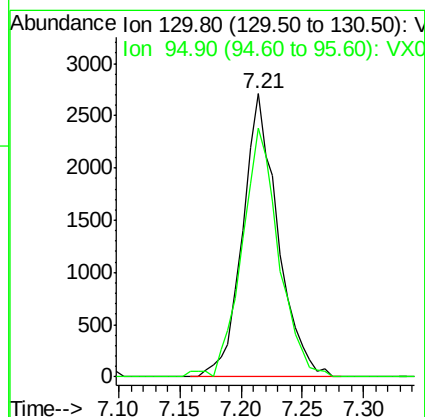
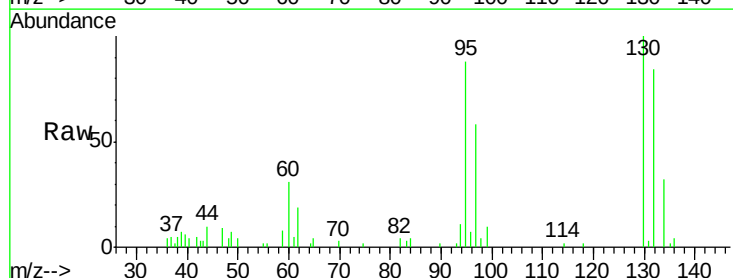
Instrument :
 MSVOA_X
 ClientSampled :
 MW-A

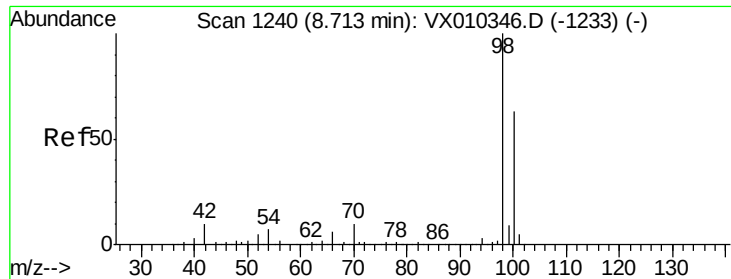
Tot Ion:113 Resp: 114852
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.2 121.8
 192 22.2 18.6 27.8



#44
 Trichloroethene
 Concen: 1.965 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX010639.D
 Acq: 03 Jul 2019 14:51

Tgt Ion:130 Resp: 5430
 Ion Ratio Lower Upper
 130 100
 95 88.0 0.0 180.8





#50

Toluene-d8

Concen: 50.808 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010639.D

Acq: 03 Jul 2019 14:51

Instrument :

MSVOA_X

ClientSampleId :

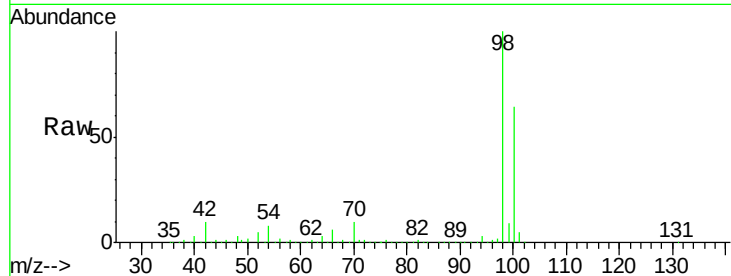
MW-A

Tot Ion: 98 Resp: 443564

Ion Ratio Lower Upper

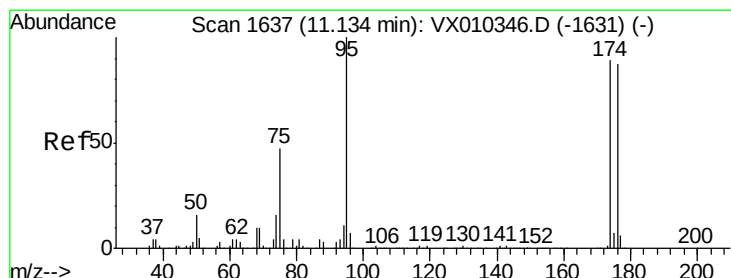
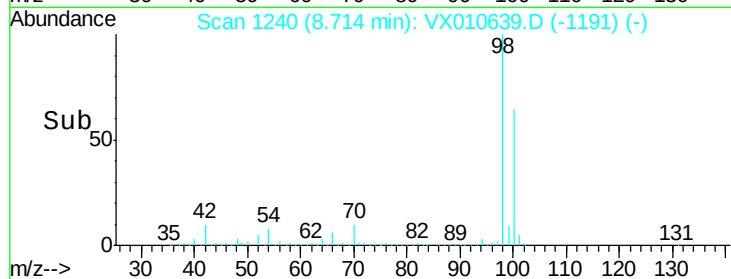
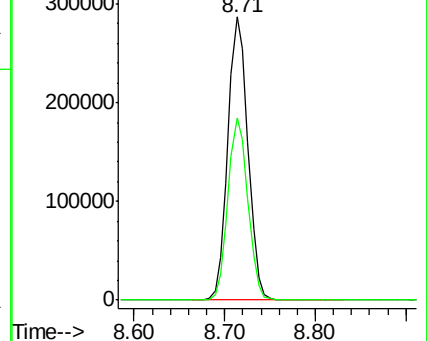
98 100

100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.094 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010639.D

Acq: 03 Jul 2019 14:51

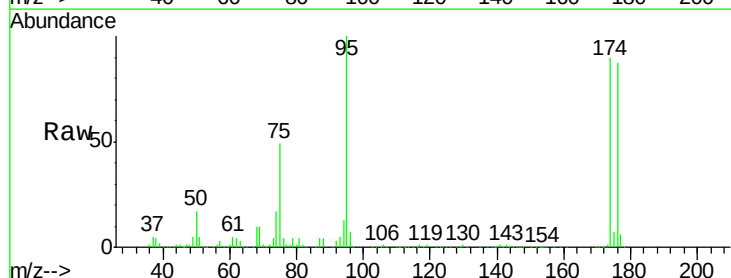
Tgt Ion: 95 Resp: 148433

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.6

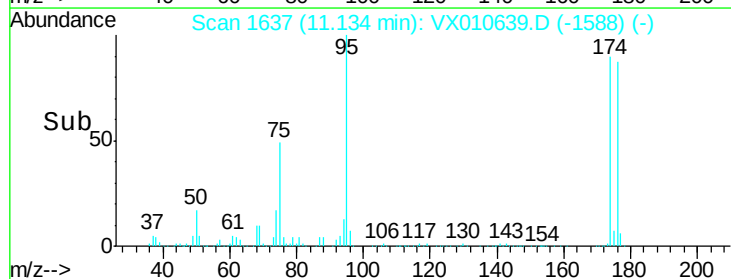
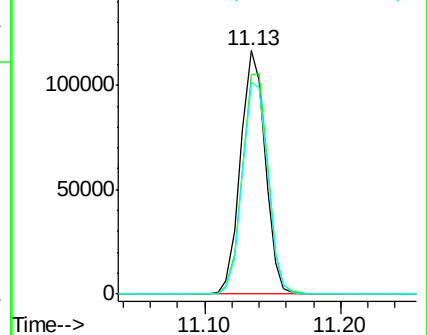
176 89.7 0.0 184.0

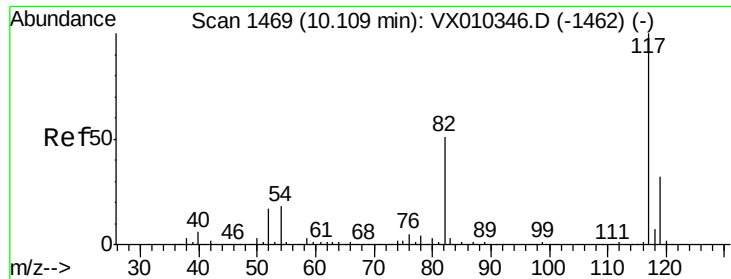


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

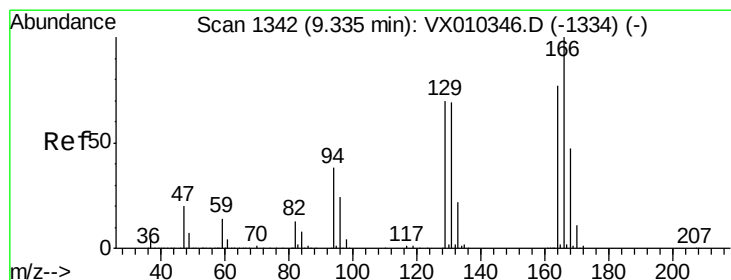
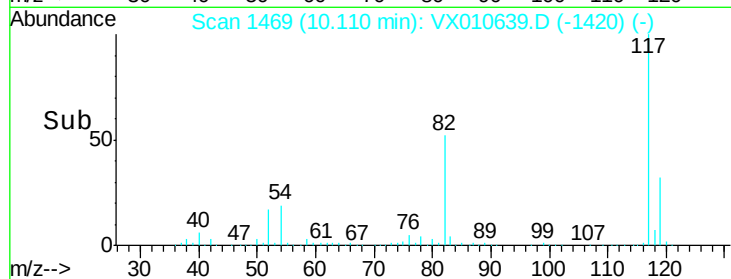
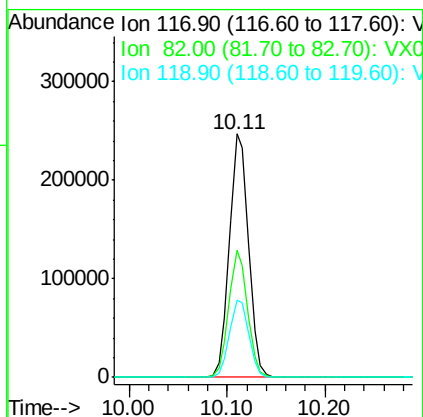
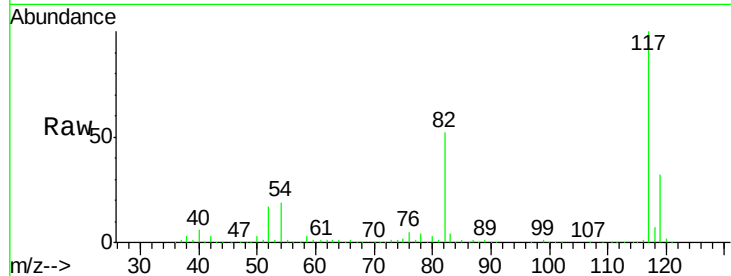




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010639.D
Acq: 03 Jul 2019 14:51

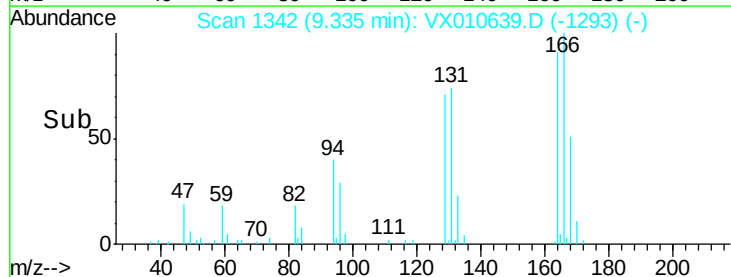
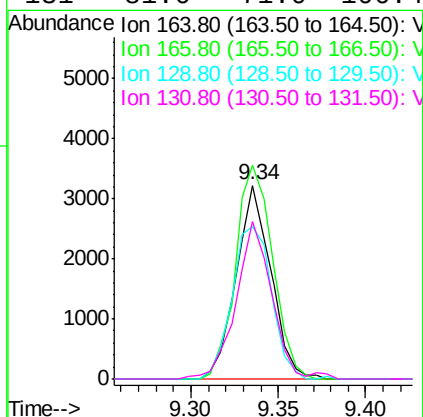
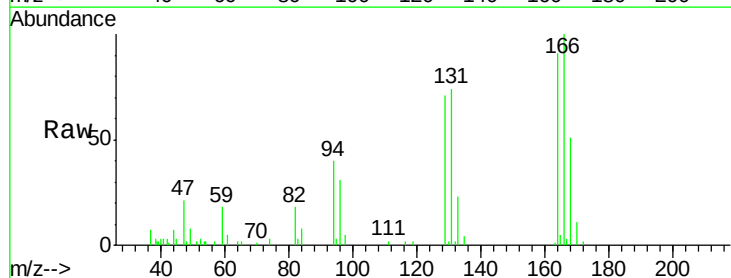
Instrument :
MSVOA_X
ClientSampleId :
MW-A

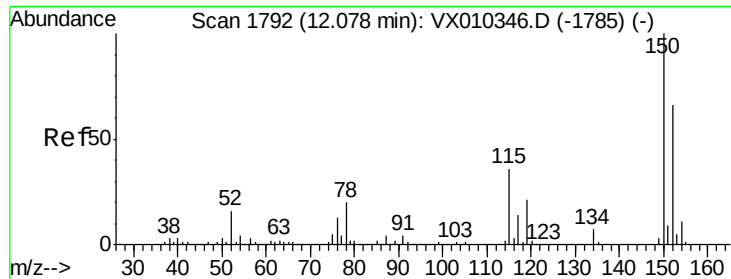
Tot Ion:117 Resp: 335784
Ion Ratio Lower Upper
117 100
82 52.3 41.2 61.8
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 1.639 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010639.D
Acq: 03 Jul 2019 14:51

Tgt Ion:164 Resp: 4452
Ion Ratio Lower Upper
164 100
166 110.3 103.6 155.4
129 78.7 73.0 109.4
131 81.6 71.0 106.4

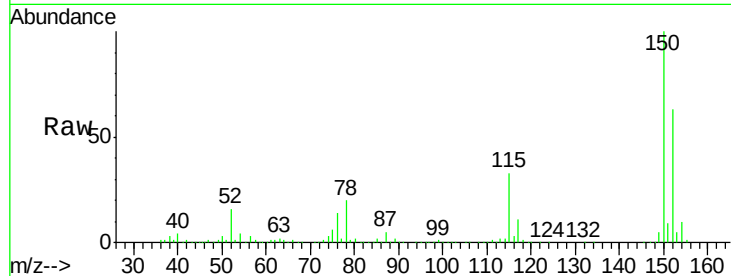




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010639.D
 Acq: 03 Jul 2019 14:51

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.6	115.7
150	157.1	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

