

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050619\
 Data File : VX009348.D
 Acq On : 06 May 2019 14:18
 Operator : JC/SP
 Sample : K2707-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW201D1-GW-20190502

Quant Time: May 07 07:36:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 04 07:18:36 2019
 Response via : Initial Calibration

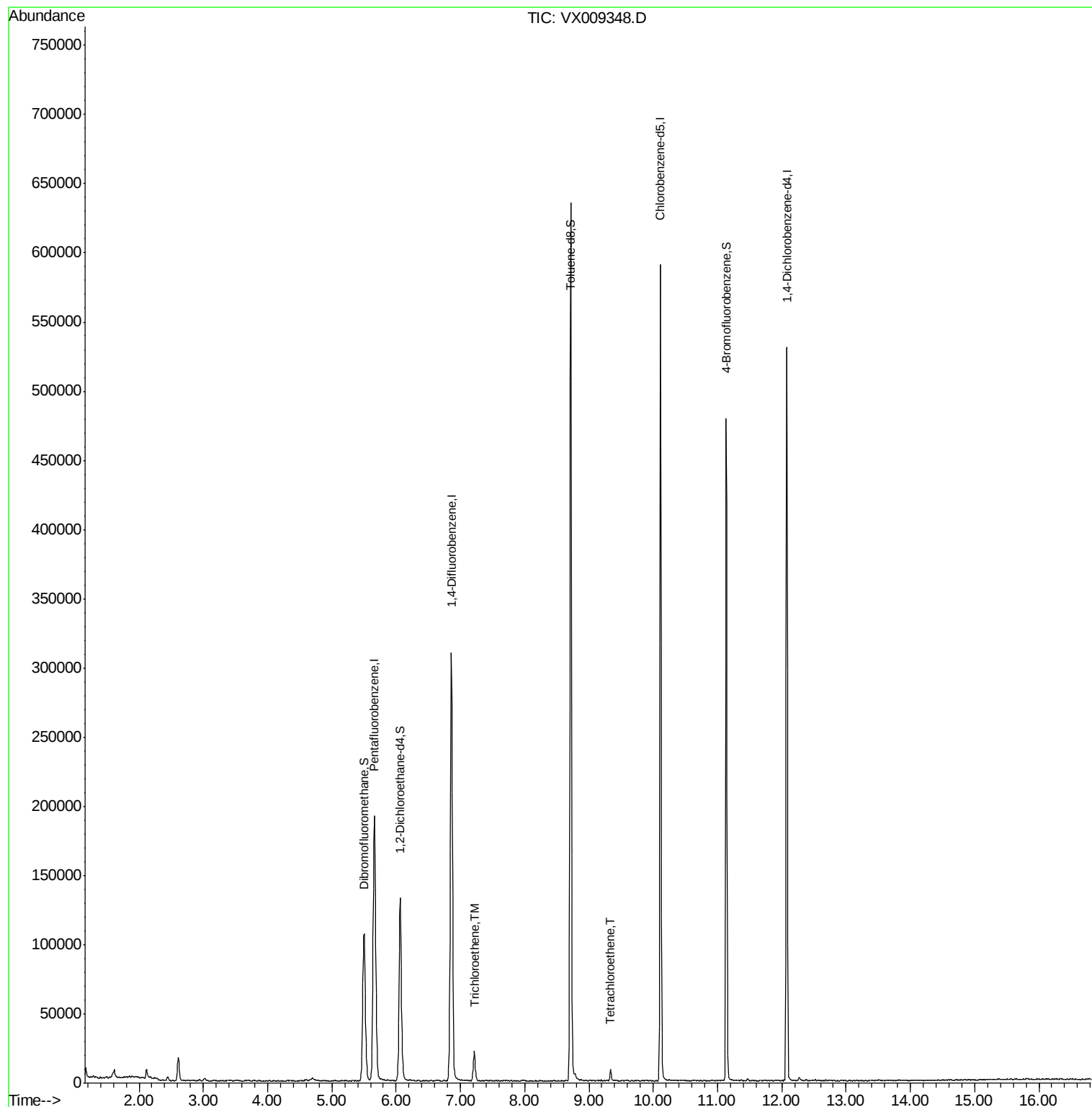
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	189432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	303223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123871	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
35) Dibromofluoromethane	5.50	113	92544	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	8.71	98	376478	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.13	95	123839	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
Target Compounds						
44) Trichloroethene	7.21	130	8001	3.795	ug/l	97
64) Tetrachloroethene	9.34	164	1567	0.867	ug/l	91

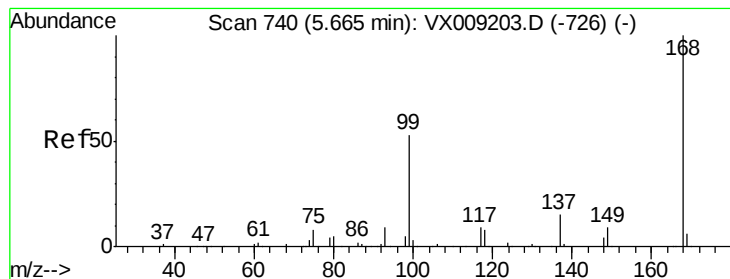
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX009348.D

Acq: 06 May 2019 14:18

Instrument :

MSVOA_X

ClientSampleId :

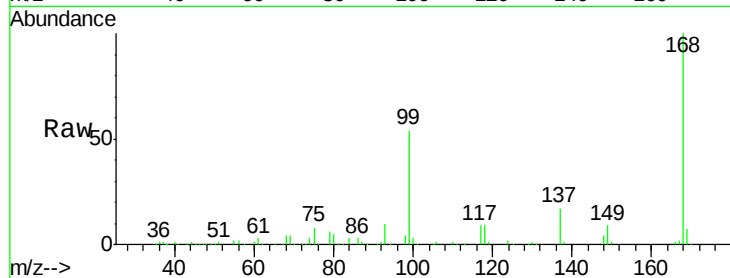
BP-TT-MW201D1-GW-20190502

Tot Ion:168 Resp: 189432

Ion Ratio Lower Upper

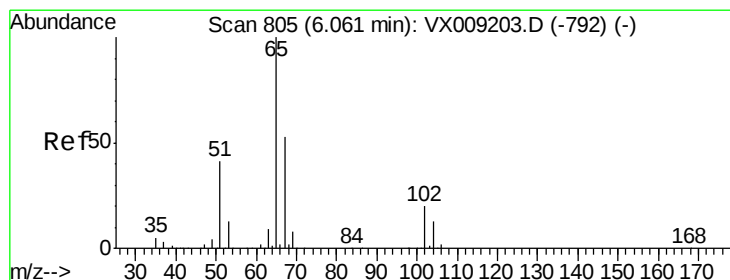
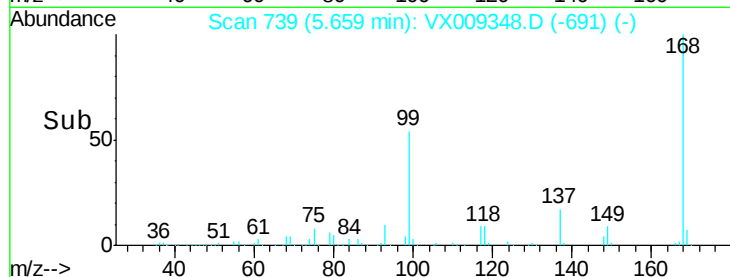
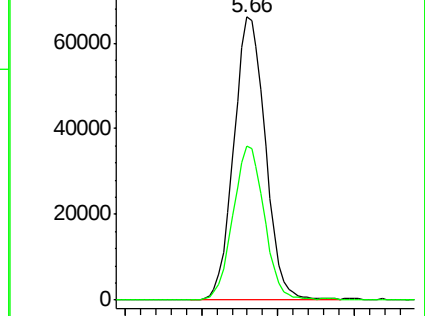
168 100

99 54.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.901 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009348.D

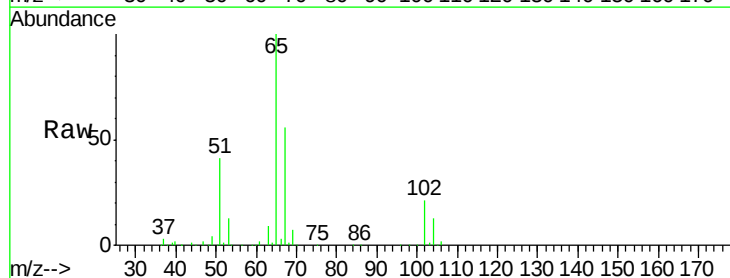
Acq: 06 May 2019 14:18

Tgt Ion: 65 Resp: 123871

Ion Ratio Lower Upper

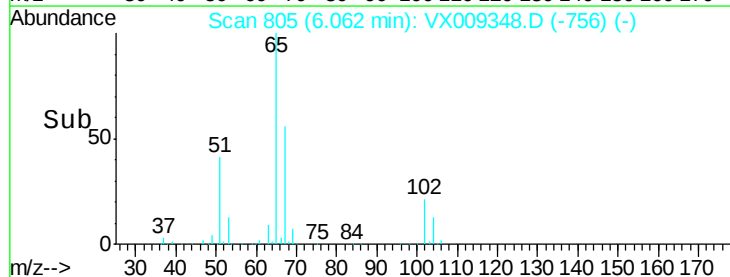
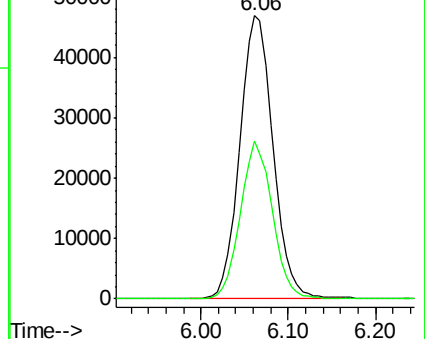
65 100

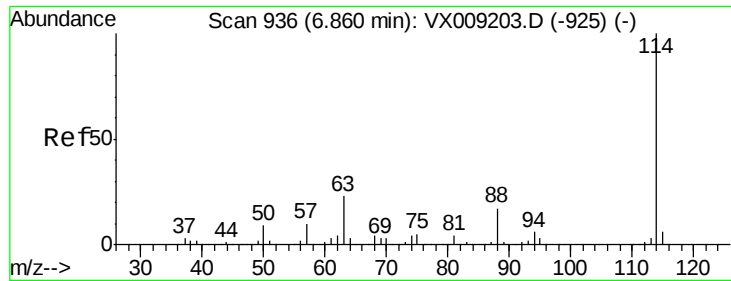
67 53.9 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

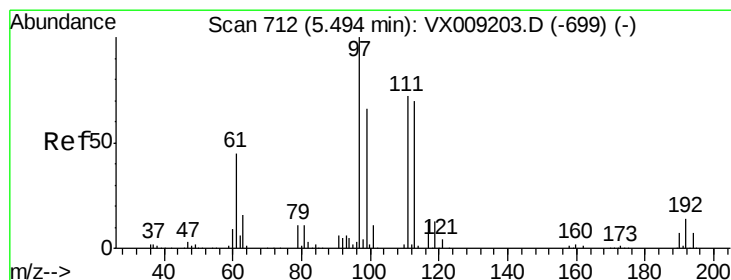
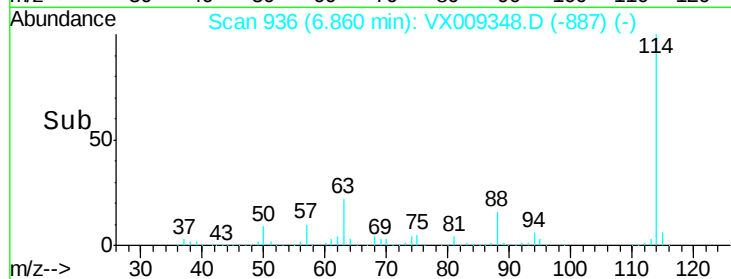
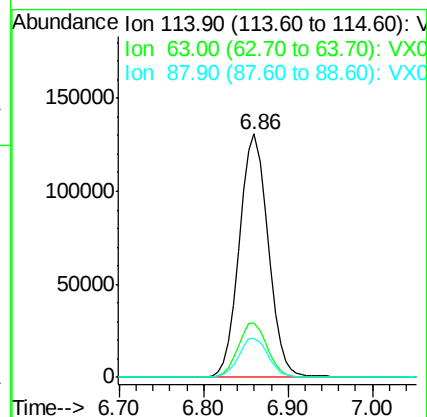
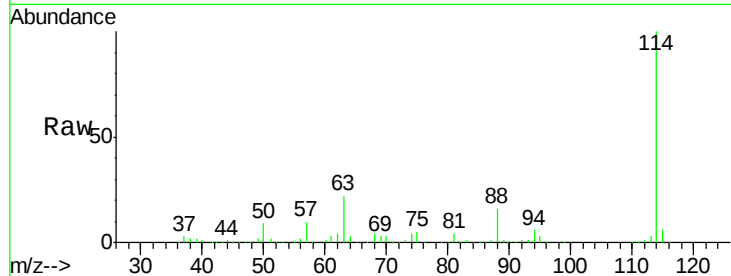




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009348.D
 Acq: 06 May 2019 14:18

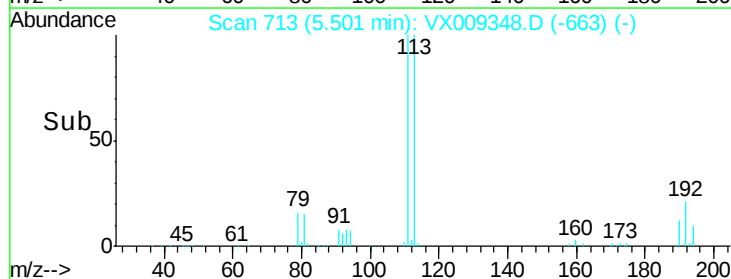
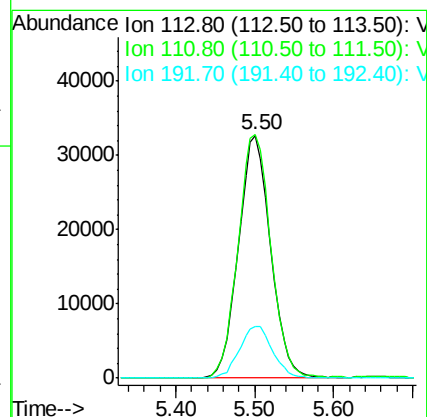
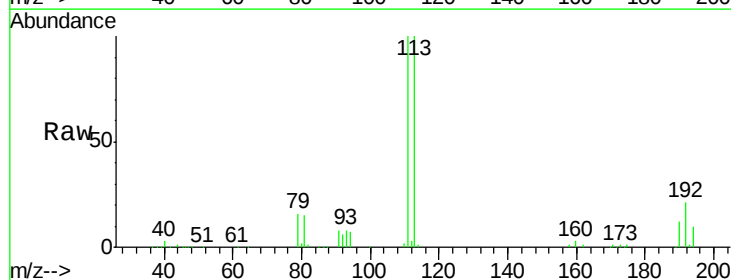
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW201D1-GW-20190502

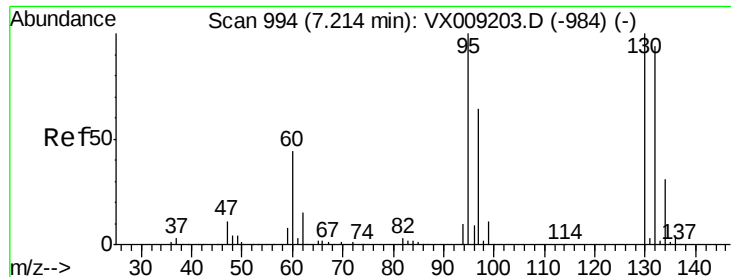
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.6
88	16.1	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 48.549 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009348.D
 Acq: 06 May 2019 14:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	21.9	17.0	25.6

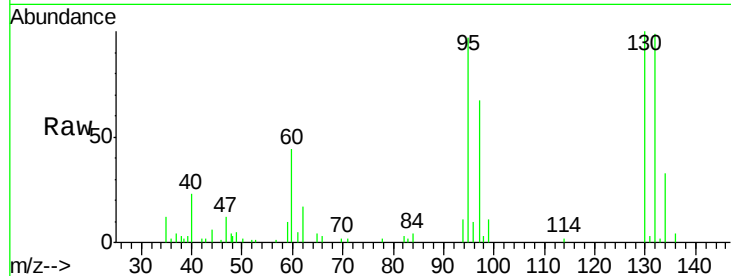




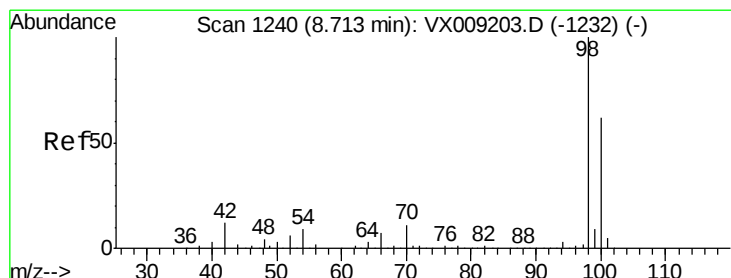
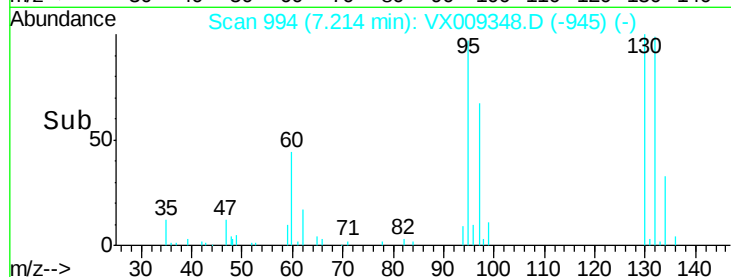
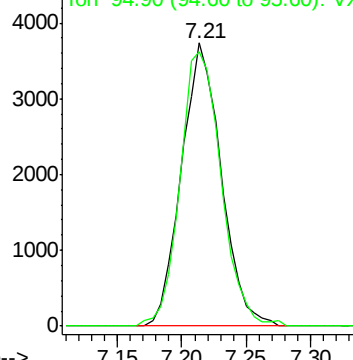
#44
 Trichloroethene
 Concen: 3.795 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX009348.D
 Acq: 06 May 2019 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW201D1-GW-20190502

Tot Ion:130 Resp: 8001
 Ion Ratio Lower Upper
 130 100
 95 96.8 0.0 199.2

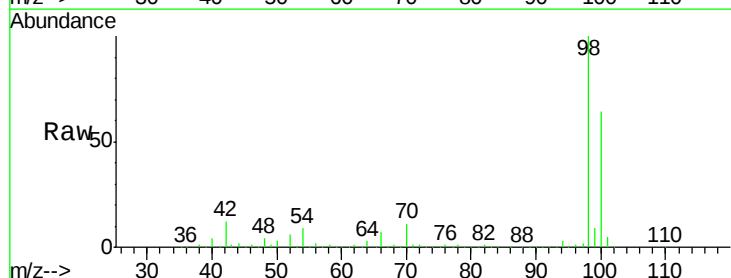


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

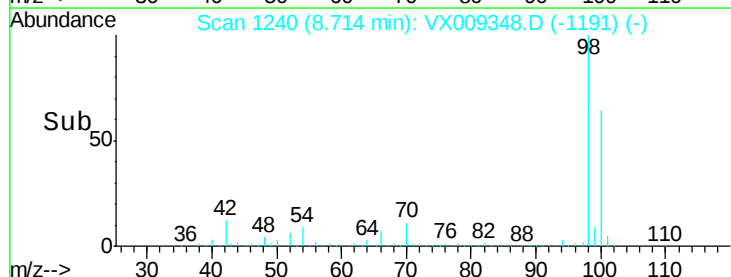
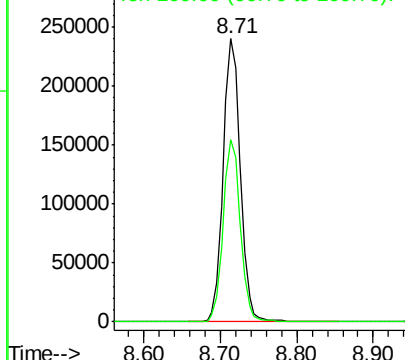


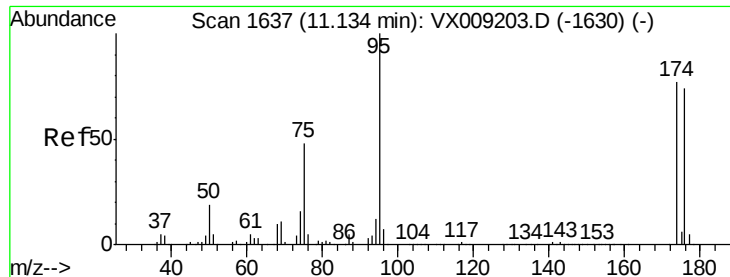
#50
 Toluene-d8
 Concen: 48.920 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009348.D
 Acq: 06 May 2019 14:18

Tgt Ion: 98 Resp: 376478
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.2 76.8



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

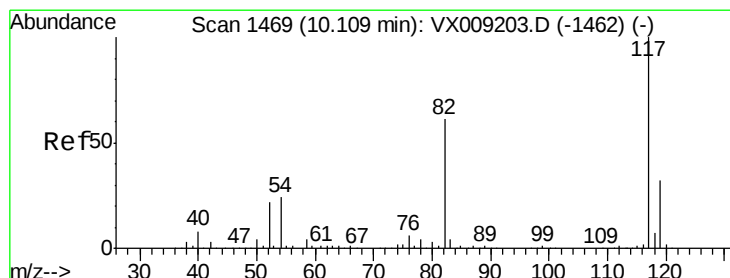
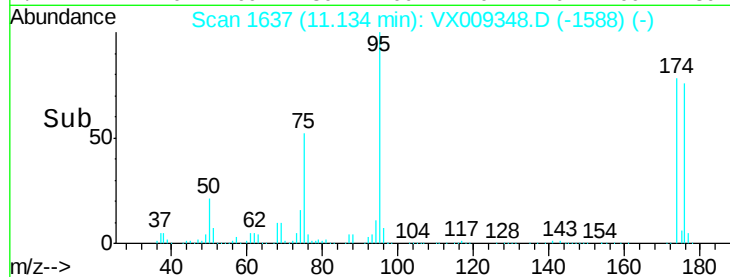
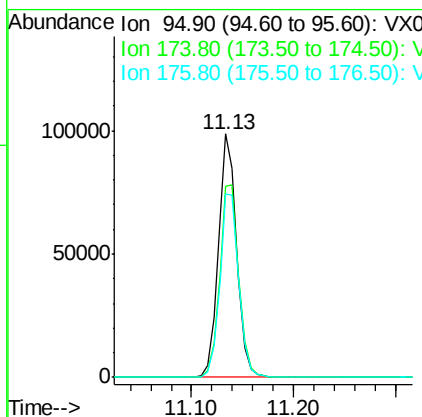
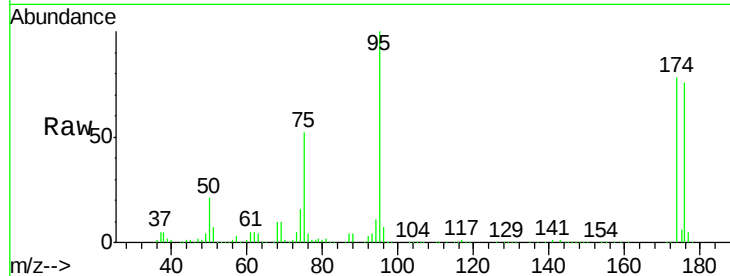




#62
4-Bromofluorobenzene
Concen: 44.286 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

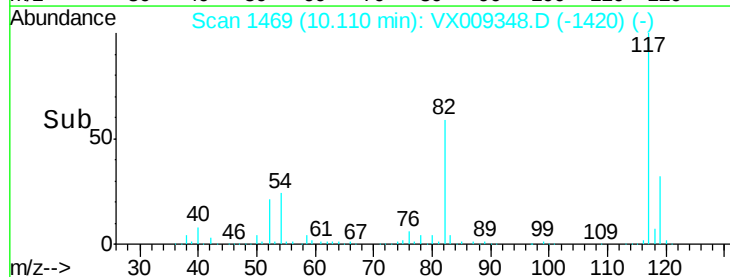
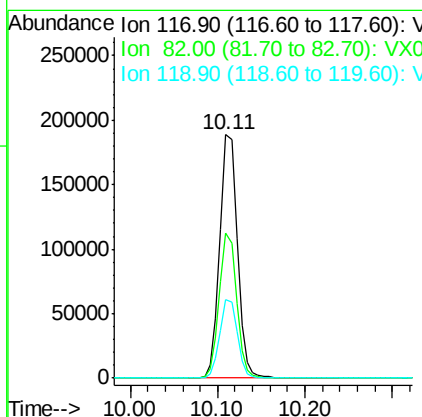
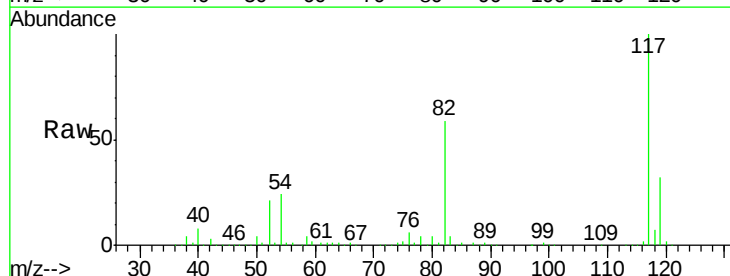
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

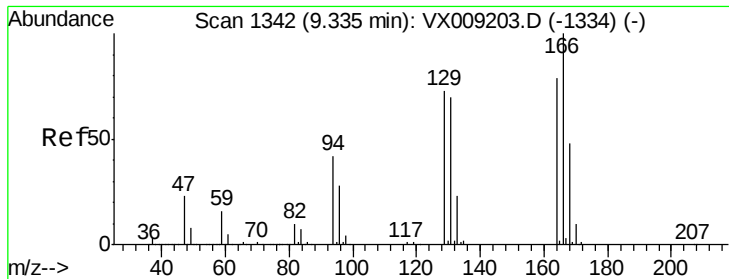
Tot Ion: 95 Resp: 123839
Ion Ratio Lower Upper
95 100
174 82.1 0.0 161.6
176 78.1 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion: 117 Resp: 263462
Ion Ratio Lower Upper
117 100
82 59.4 48.8 73.2
119 32.1 25.8 38.6





#64

Tetrachloroethene

Concen: 0.867 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX009348.D

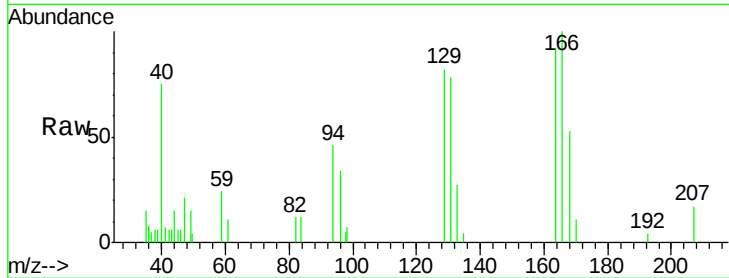
Acq: 06 May 2019 14:18

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW201D1-GW-20190502



Tot Ion:164 Resp: 1567

Ion Ratio Lower Upper

164 100

166 108.7 101.2 151.8

129 89.1 74.3 111.5

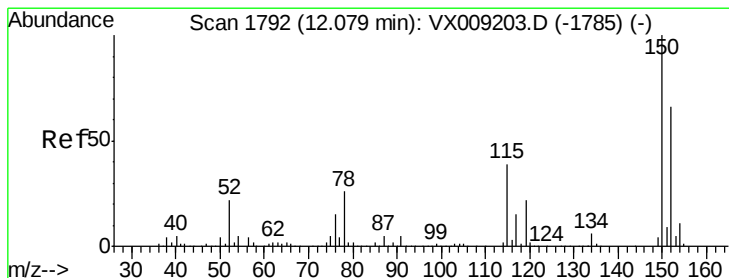
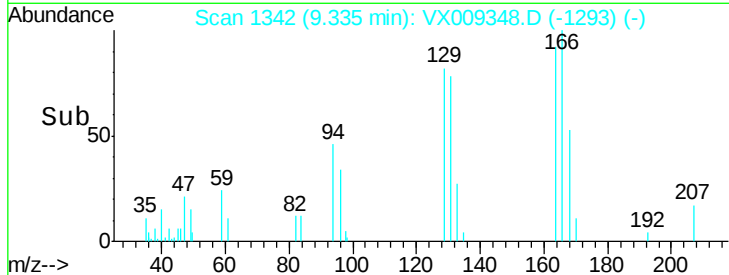
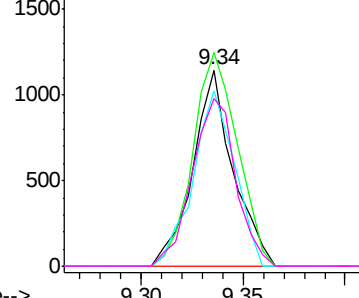
131 85.2 71.0 106.6

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: VX009348.D

Acq: 06 May 2019 14:18

Tgt Ion:152 Resp: 110352

Ion Ratio Lower Upper

152 100

115 58.5 41.2 123.6

150 157.9 0.0 346.4

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

