

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070919\
 Data File : VX010742.D
 Acq On : 09 Jul 2019 11:54
 Operator : JC/SP
 Sample : K3705-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1-NE-BOILER-PIT

Quant Time: Jul 09 12:45:49 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

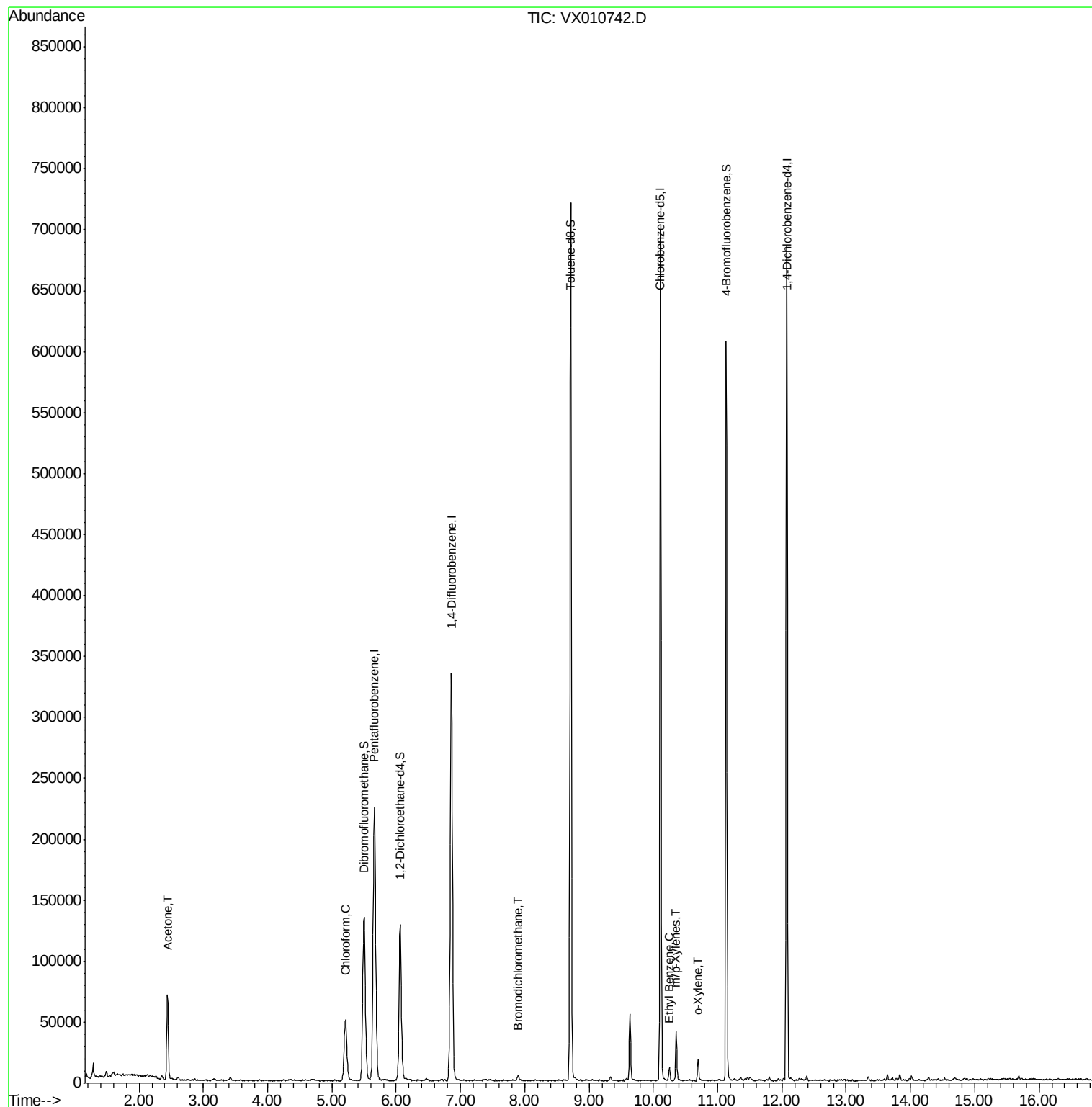
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	364705	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	331882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116492	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
35) Dibromofluoromethane	5.50	113	113661	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	8.71	98	433954	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.13	95	146988	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
Target Compounds						
16) Acetone	2.44	43	71414	65.320	ug/l	99
30) Chloroform	5.21	83	55098	14.799	ug/l	96
47) Bromodichloromethane	7.90	83	2533	0.845	ug/l #	85
67) Ethyl Benzene	10.25	91	6142	0.540	ug/l	98
68) m/p-Xylenes	10.35	106	9886	2.243	ug/l	97
69) o-Xylene	10.70	106	3972	0.916	ug/l	98

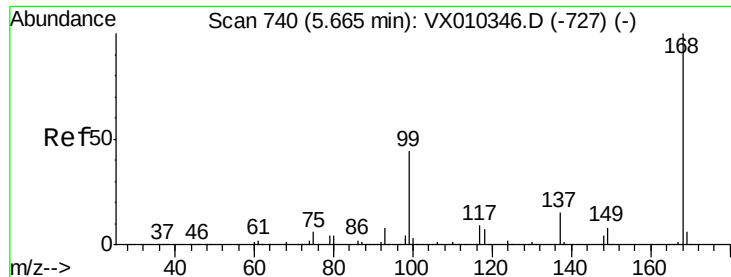
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GW-1-NE-BOILER-PIT

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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: VX010742.D

Acq: 09 Jul 2019 11:54

Instrument :

MSVOA_X

ClientSampleId :

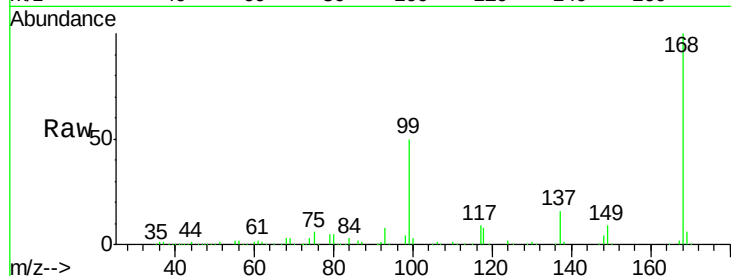
GW-1-NE-BOILER-PIT

Tot Ion:168 Resp: 232668

Ion Ratio Lower Upper

168 100

99 49.6 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

80000

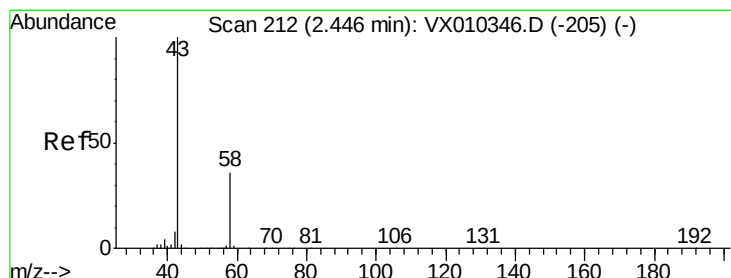
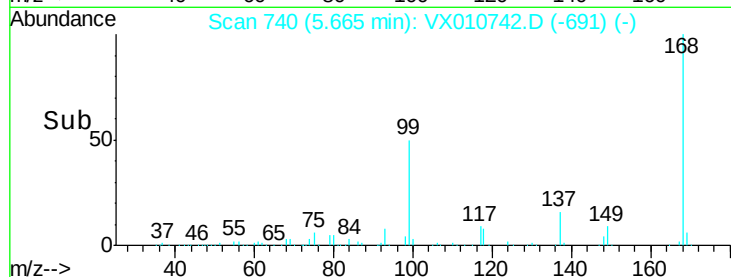
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 65.320 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010742.D

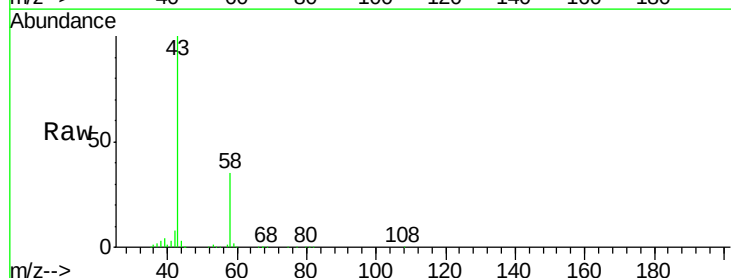
Acq: 09 Jul 2019 11:54

Tgt Ion: 43 Resp: 71414

Ion Ratio Lower Upper

43 100

58 35.3 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

50000

40000

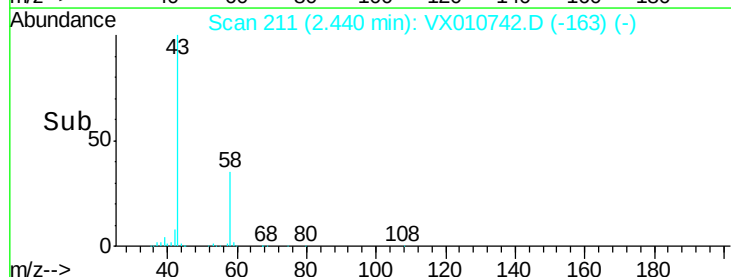
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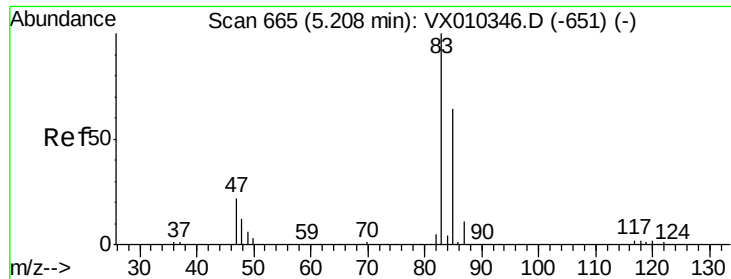
20000

10000

0

Time--> 2.35 2.40 2.45 2.50

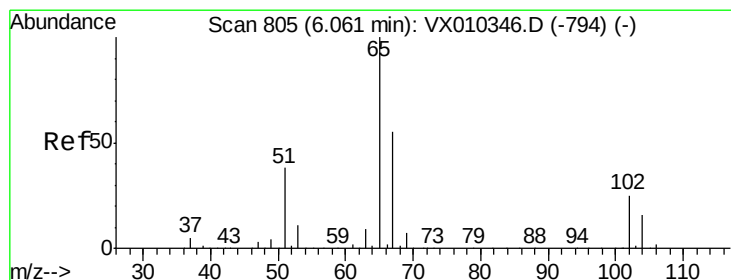
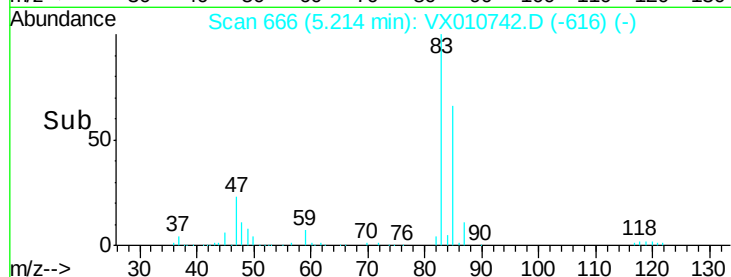
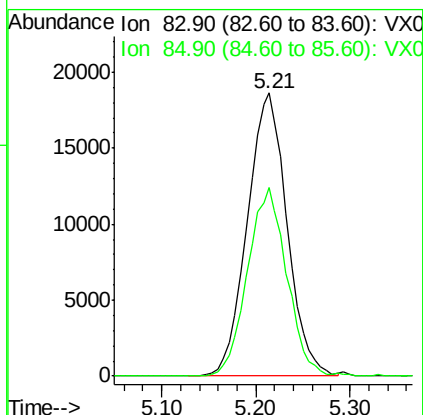
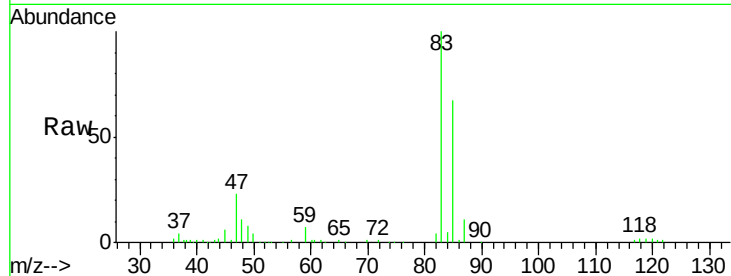




#30
Chloroform
Concen: 14.799 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010742.D
Acq: 09 Jul 2019 11:54

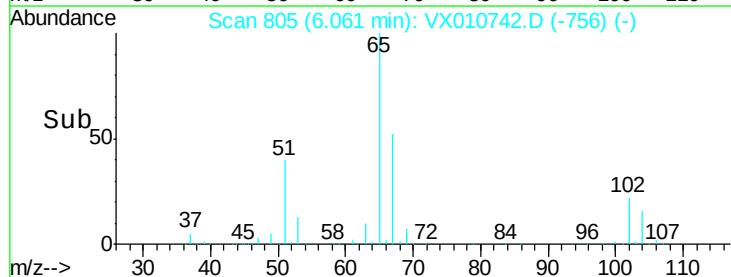
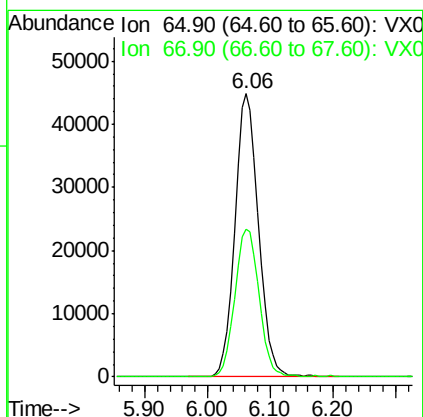
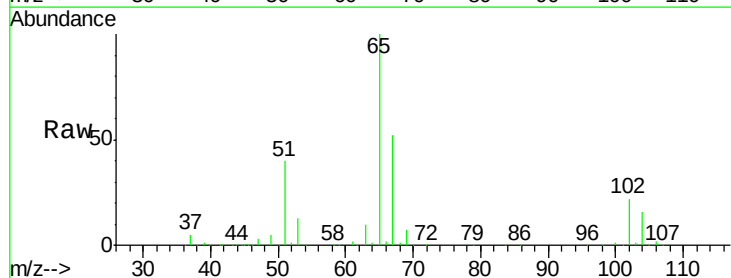
Instrument :
MSVOA_X
ClientSampleId :
GW-1-NE-BOILER-PIT

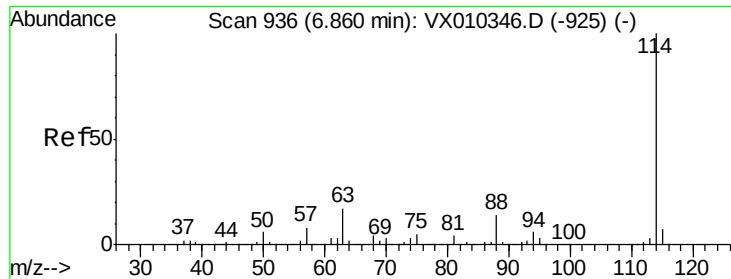
Tot Ion: 83 Resp: 55098
Ion Ratio Lower Upper
83 100
85 66.7 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 53.400 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010742.D
Acq: 09 Jul 2019 11:54

Tgt Ion: 65 Resp: 116492
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2

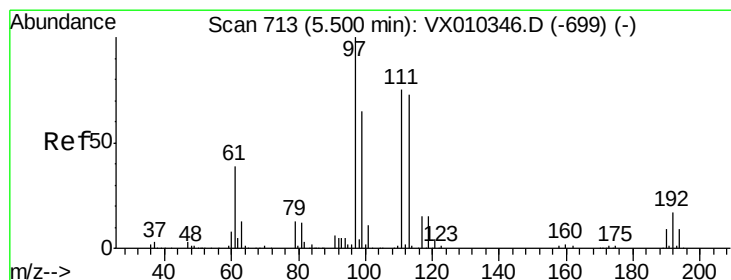
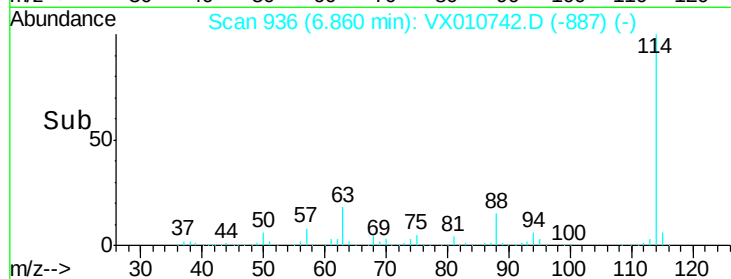
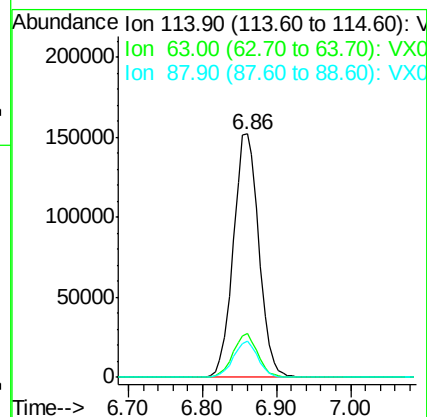
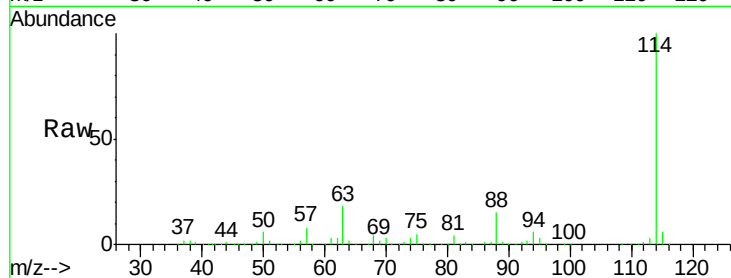




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010742.D
 Acq: 09 Jul 2019 11:54

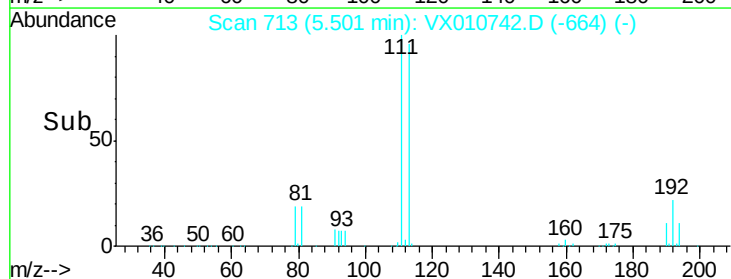
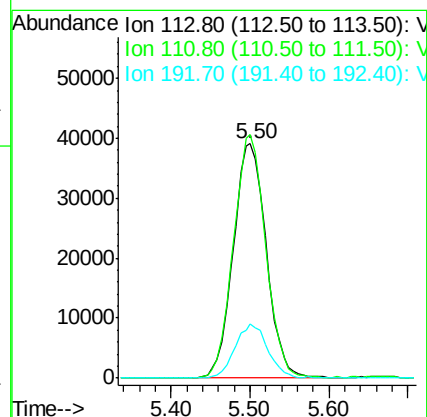
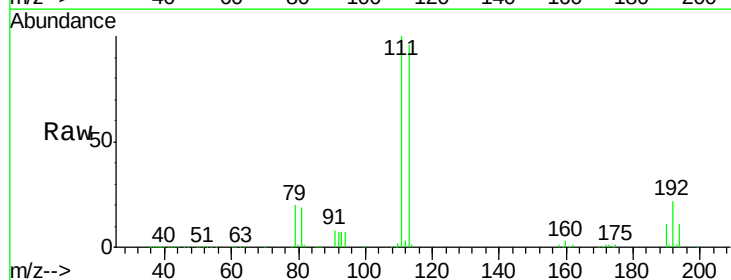
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1-NE-BOILER-PIT

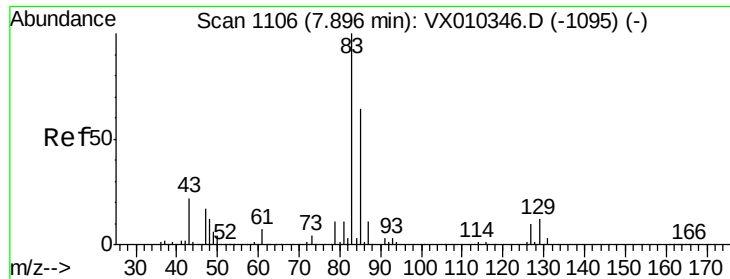
Tot Ion:114 Resp: 364705
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 33.8
 88 14.7 0.0 27.6



#35
 Dibromofluoromethane
 Concen: 50.937 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010742.D
 Acq: 09 Jul 2019 11:54

Tgt Ion:113 Resp: 113661
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.2 121.8
 192 22.8 18.6 27.8





#47

Bromodichloromethane

Concen: 0.845 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX010742.D

Acq: 09 Jul 2019 11:54

Instrument :

MSVOA_X

ClientSampleId :

GW-1-NE-BOILER-PIT

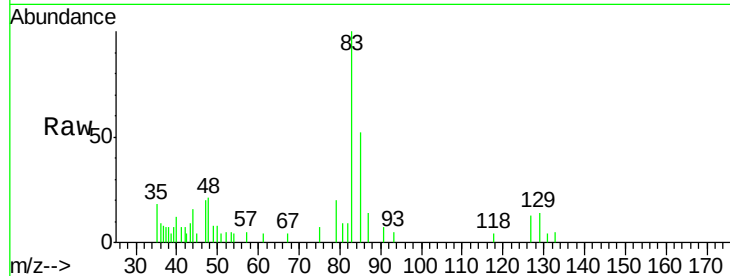
Tot Ion: 83 Resp: 2533

Ion Ratio Lower Upper

83 100

85 52.0 51.5 77.3

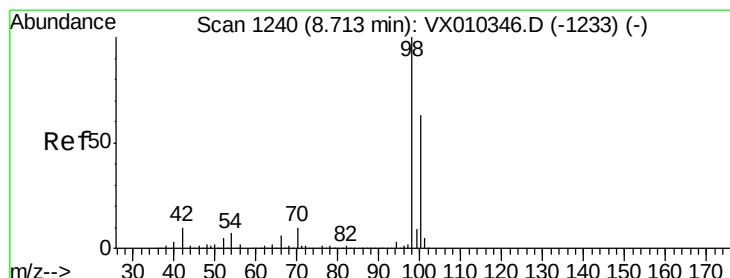
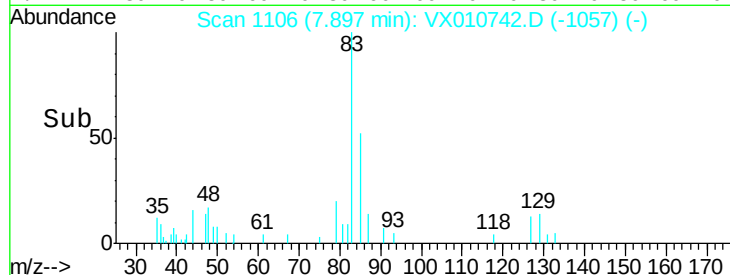
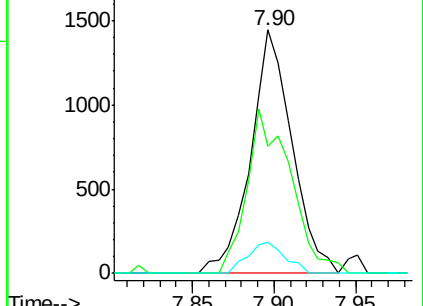
127 12.8 7.8 11.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#50

Toluene-d8

Concen: 50.833 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010742.D

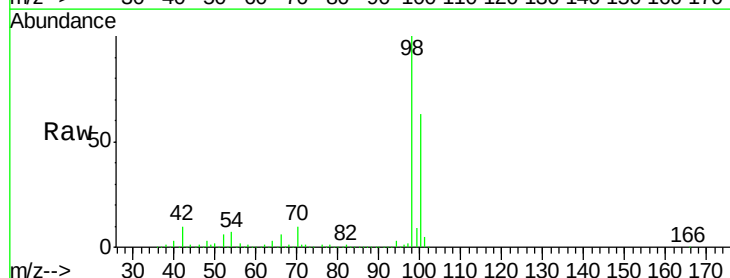
Acq: 09 Jul 2019 11:54

Tgt Ion: 98 Resp: 433954

Ion Ratio Lower Upper

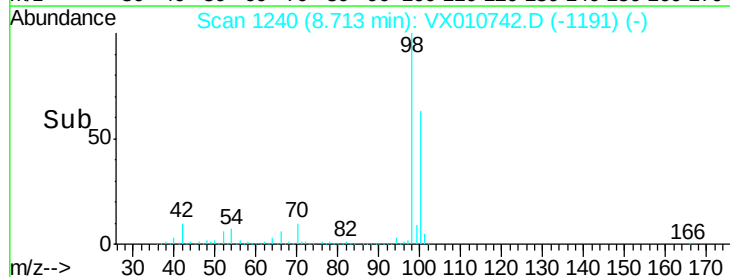
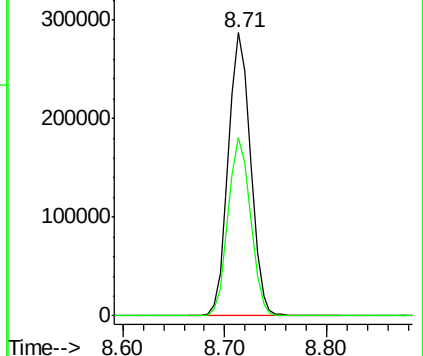
98 100

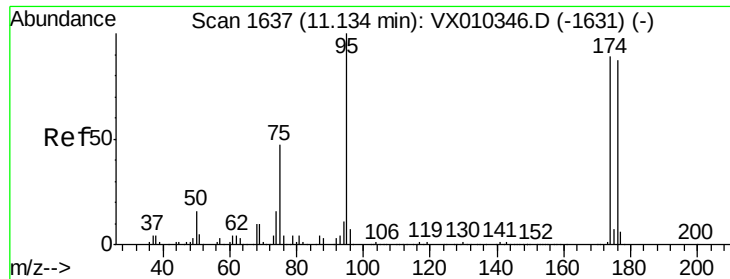
100 63.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

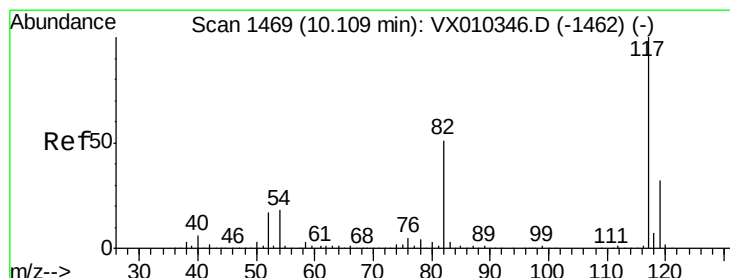
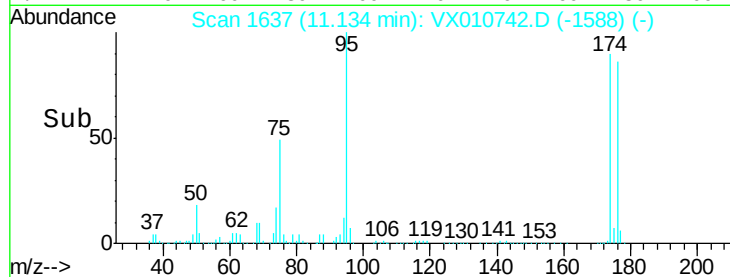
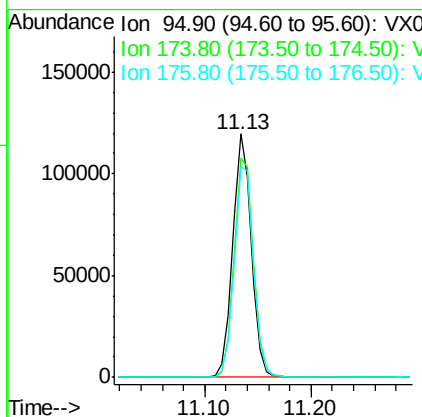
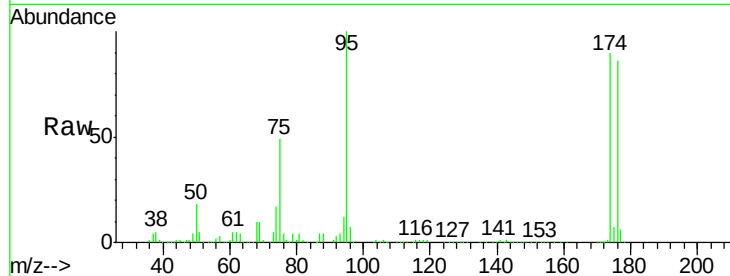




#62
4-Bromofluorobenzene
Concen: 47.692 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010742.D
Acq: 09 Jul 2019 11:54

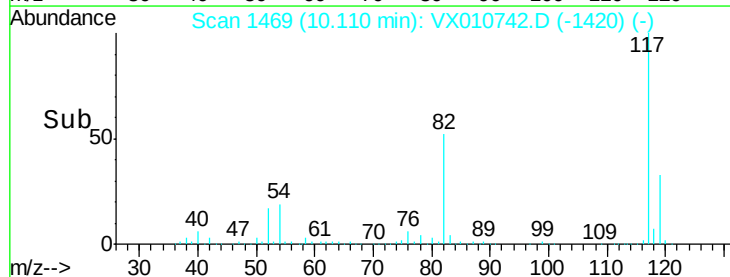
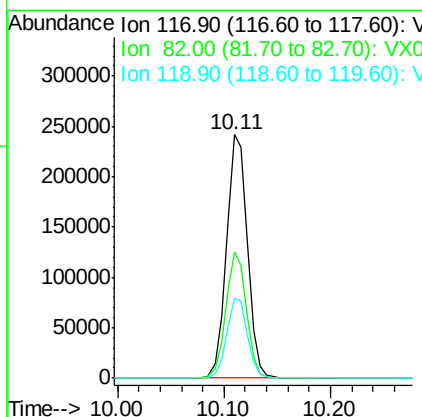
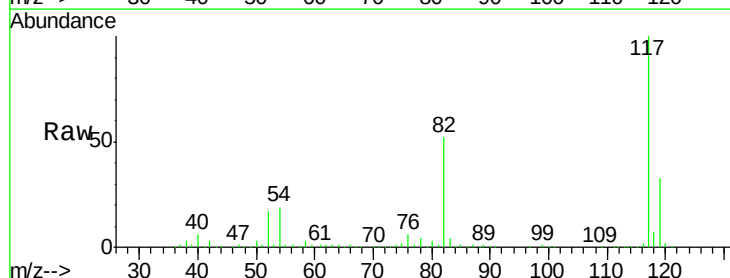
Instrument :
MSVOA_X
ClientSampleId :
GW-1-NE-BOILER-PIT

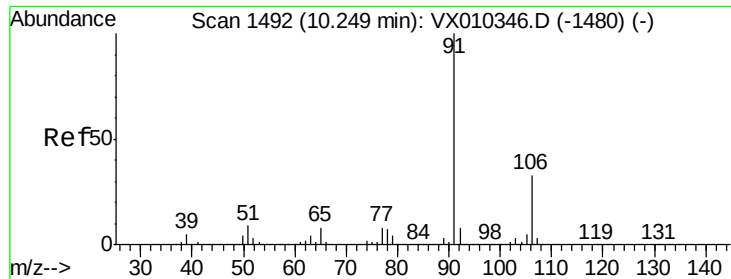
Tot Ion	95	Resp	146988
Ion Ratio	Lower	Upper	
95	100		
174	93.7	0.0	187.6
176	90.0	0.0	184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010742.D
Acq: 09 Jul 2019 11:54

Tgt Ion	117	Resp	331882
Ion Ratio	Lower	Upper	
117	100		
82	51.6	41.2	61.8
119	32.6	25.5	38.3

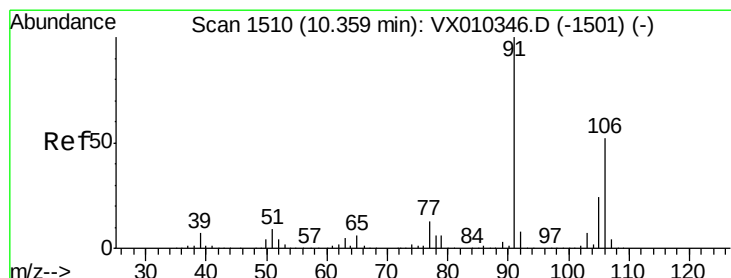
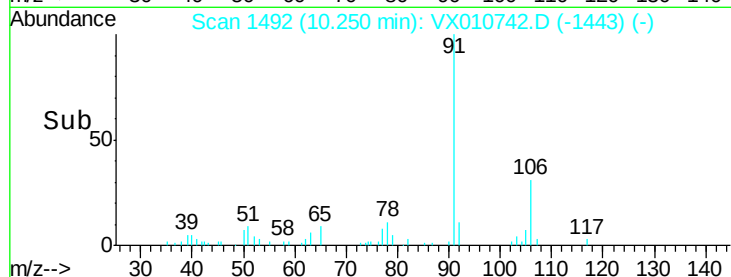
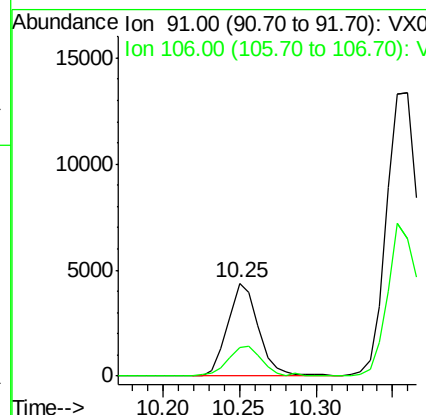
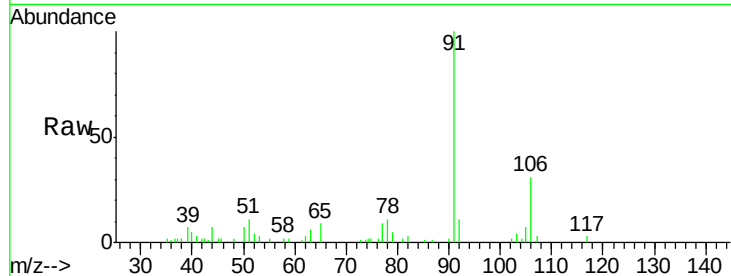




#67
Ethyl Benzene
Concen: 0.540 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010742.D
Acq: 09 Jul 2019 11:54

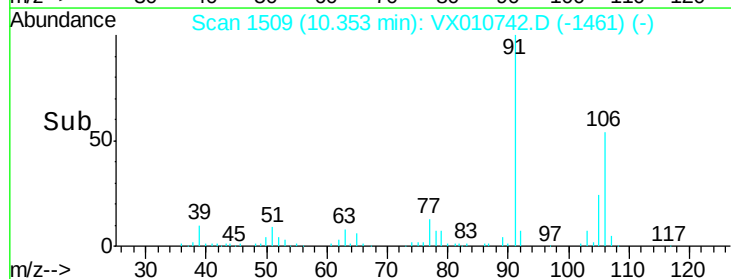
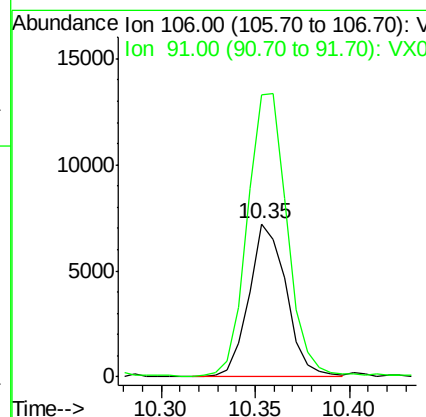
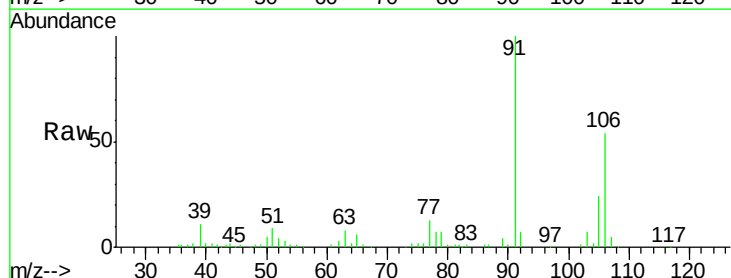
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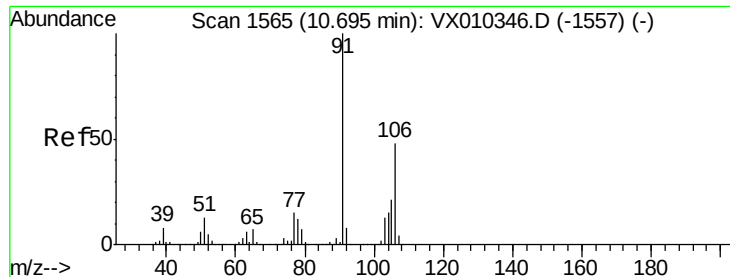
Tot Ion: 91 Resp: 6142
Ion Ratio Lower Upper
91 100
106 31.4 26.2 39.2



#68
m/p-Xylenes
Concen: 2.243 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010742.D
Acq: 09 Jul 2019 11:54

Tgt Ion: 106 Resp: 9886
Ion Ratio Lower Upper
106 100
91 198.2 155.3 232.9

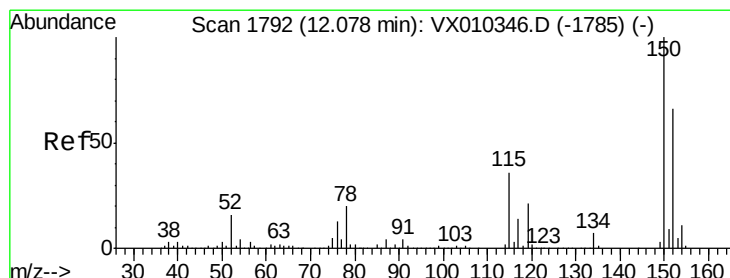
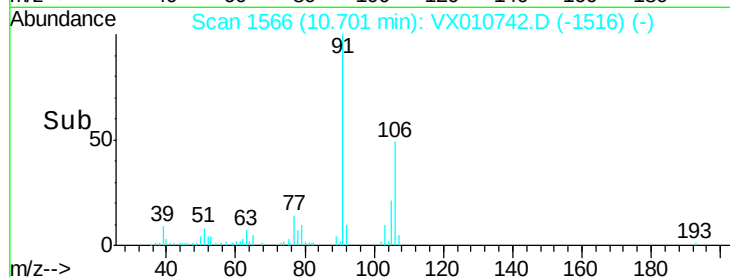
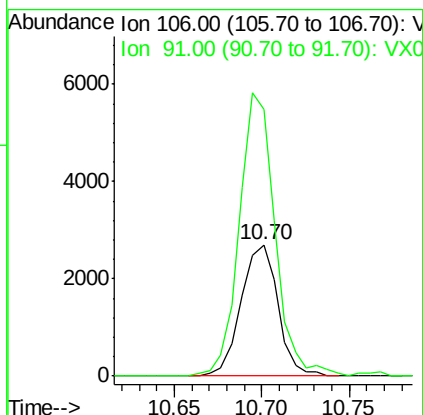
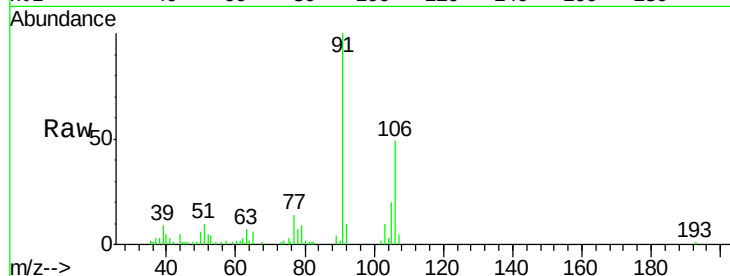




#69
o-Xylene
Concen: 0.916 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010742.D
Acq: 09 Jul 2019 11:54

Instrument :
MSVOA_X
ClientSampleId :
GW-1-NE-BOILER-PIT

Tot Ion:106 Resp: 3972
Ion Ratio Lower Upper
106 100
91 208.6 102.7 308.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010742.D
Acq: 09 Jul 2019 11:54

Tgt Ion:152 Resp: 153103
Ion Ratio Lower Upper
152 100
115 54.3 38.6 115.7
150 155.6 0.0 347.4

