

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060819\
 Data File : VX010146.D
 Acq On : 08 Jun 2019 18:16
 Operator : JC/SP
 Sample : K3249-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20190606

Quant Time: Jun 10 08:39:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

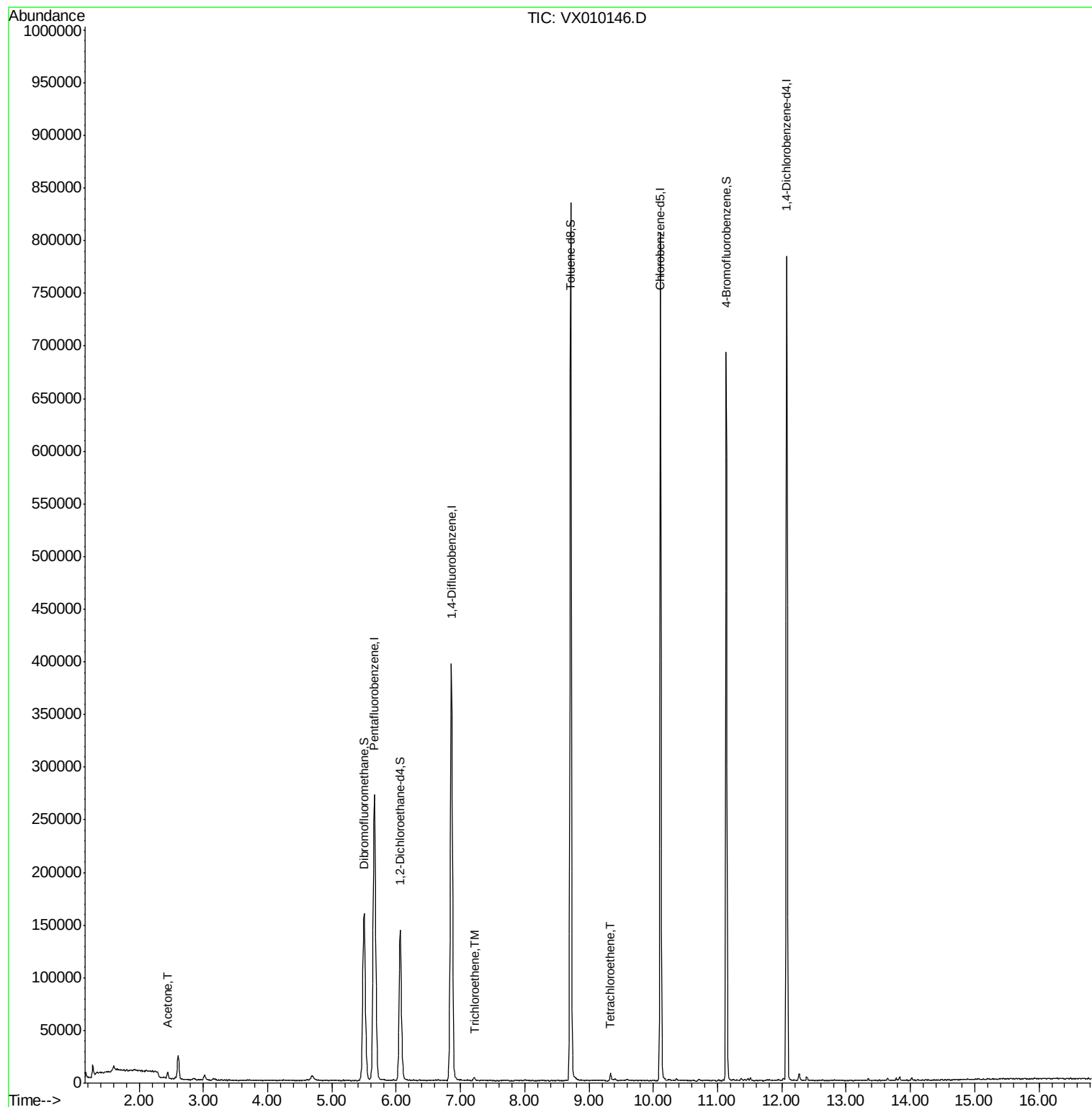
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	296346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	443441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	395167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130697	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
35) Dibromofluoromethane	5.49	113	137358	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	8.71	98	516499	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.13	95	178912	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
Target Compounds						
16) Acetone	2.44	43	6395	4.700	ug/l #	86
44) Trichloroethene	7.22	130	1275	0.378	ug/l	85
64) Tetrachloroethene	9.34	164	1224	0.417	ug/l	97

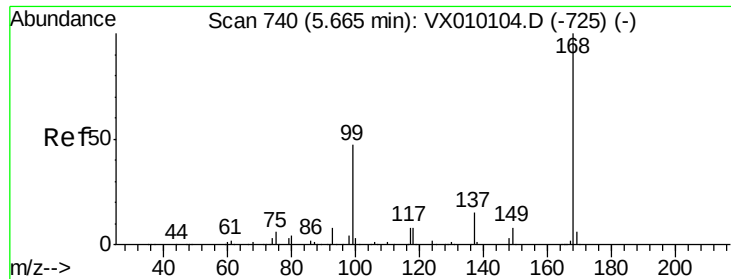
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
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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: VX010146.D

Acq: 08 Jun 2019 18:16

Instrument :

MSVOA_X

ClientSampleId :

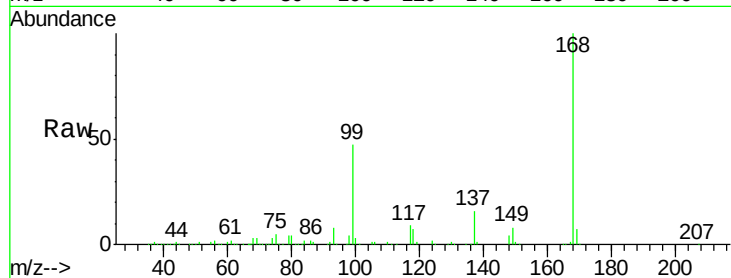
BP-HN-MW24S-20190606

Tot Ion:168 Resp: 296346

Ion Ratio Lower Upper

168 100

99 46.7 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

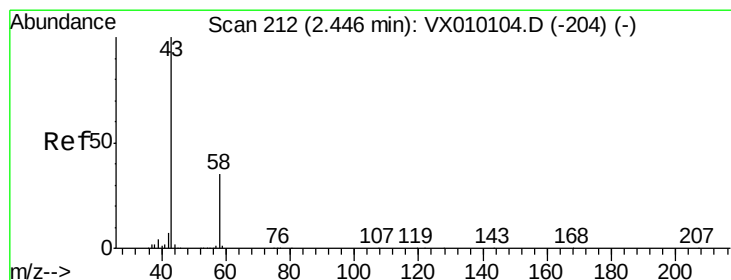
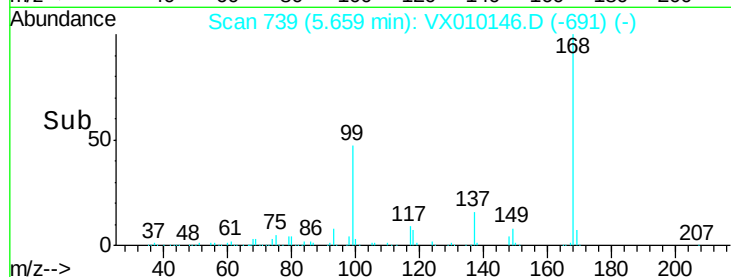
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.700 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010146.D

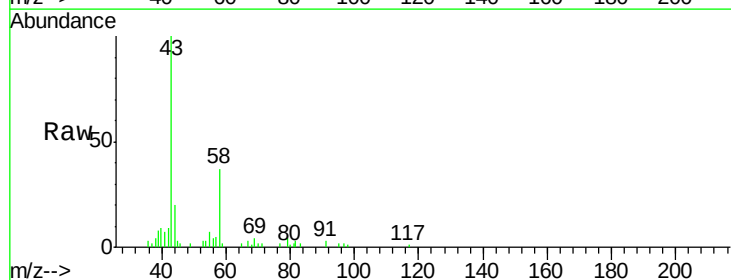
Acq: 08 Jun 2019 18:16

Tgt Ion: 43 Resp: 6395

Ion Ratio Lower Upper

43 100

58 36.7 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

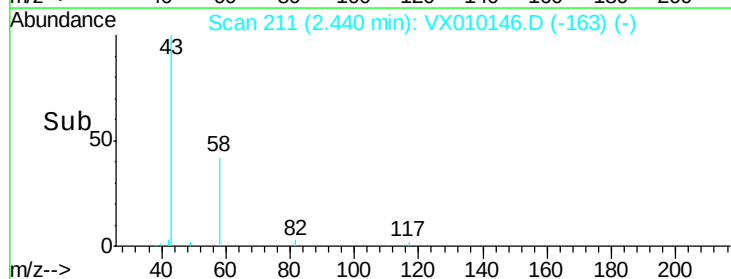
3000

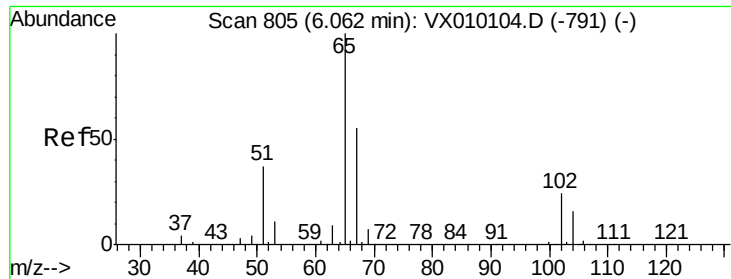
2000

1000

0

Time-->

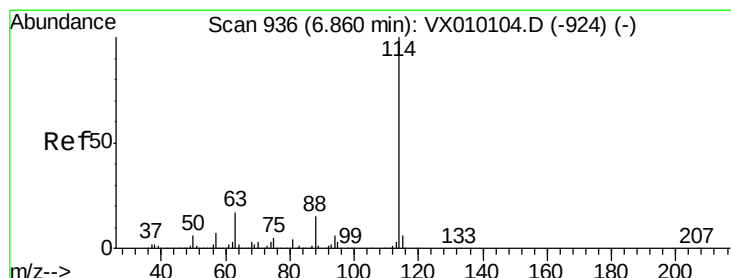
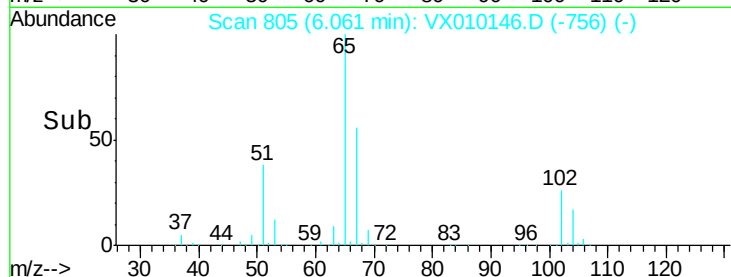
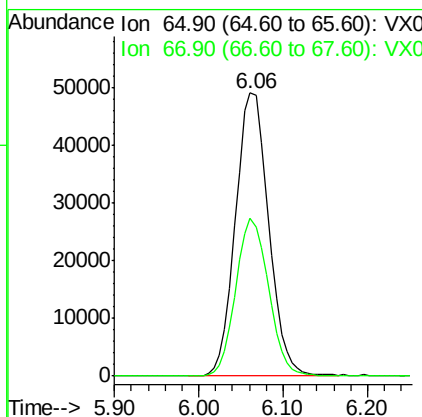
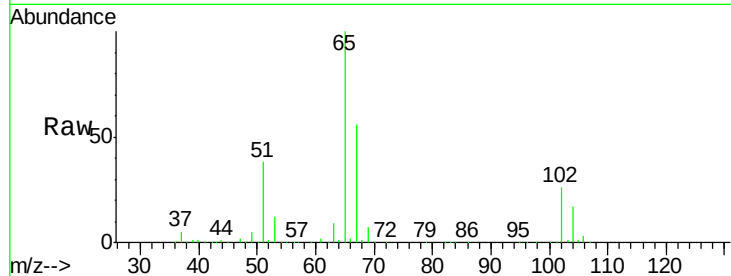




#33
 1,2-Dichloroethane-d4
 Concen: 45.182 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010146.D
 Acq: 08 Jun 2019 18:16

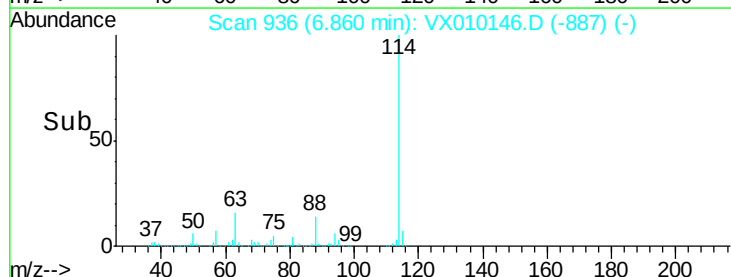
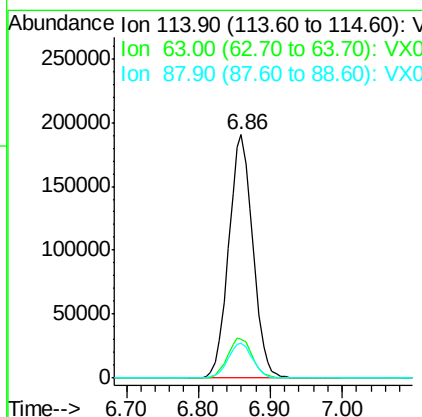
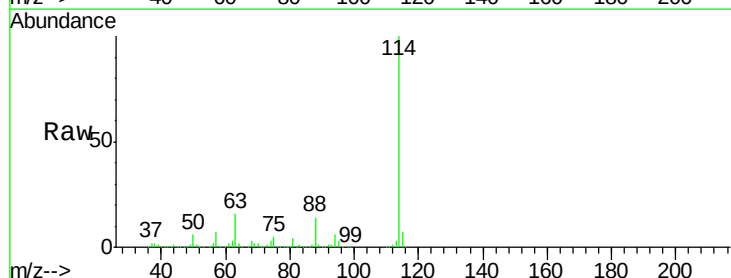
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20190606

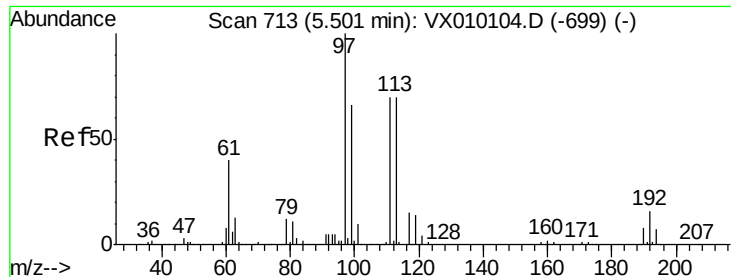
Tot Ion: 65 Resp: 130697
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010146.D
 Acq: 08 Jun 2019 18:16

Tgt Ion: 114 Resp: 443441
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 47.4
 88 14.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.218 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010146.D

Acq: 08 Jun 2019 18:16

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20190606

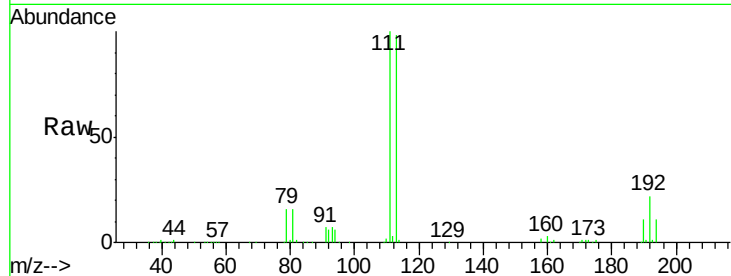
Tot Ion:113 Resp: 137358

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.2

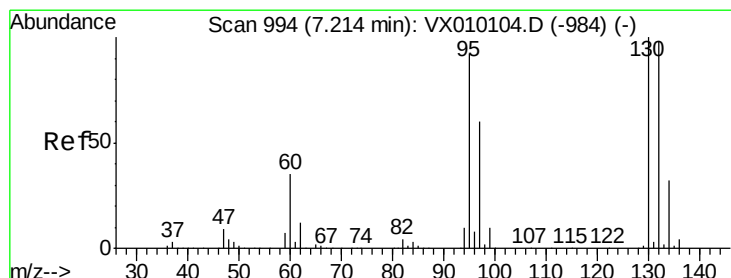
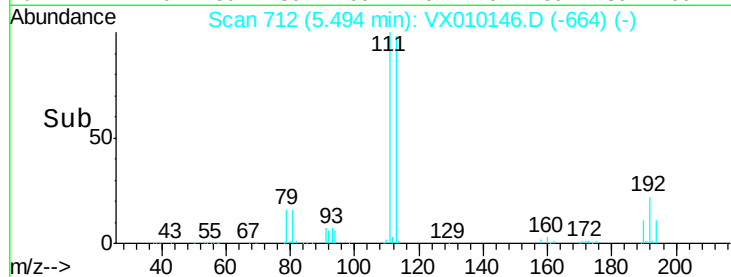
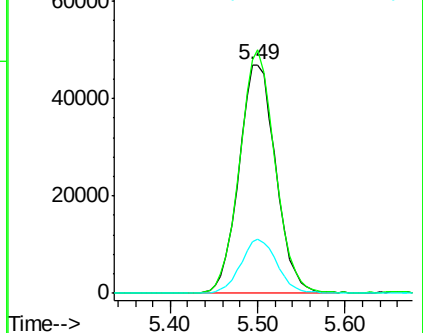
192 23.5 17.1 25.7



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: 0.378 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX010146.D

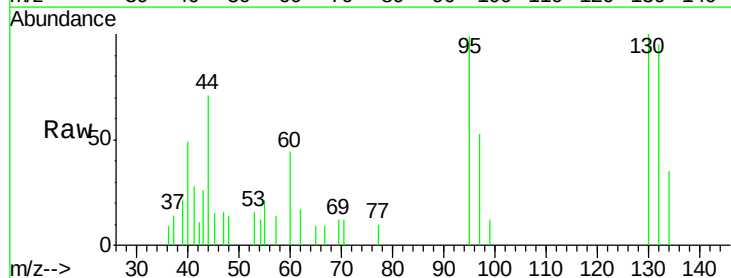
Acq: 08 Jun 2019 18:16

Tgt Ion:130 Resp: 1275

Ion Ratio Lower Upper

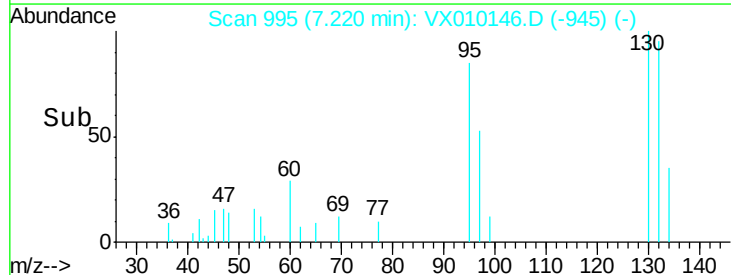
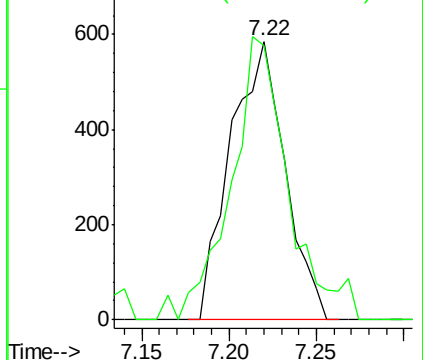
130 100

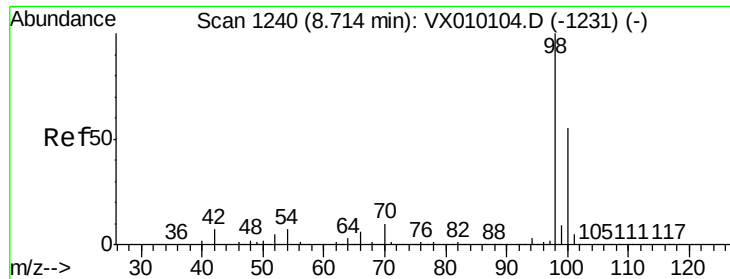
95 88.9 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.384 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010146.D

Acq: 08 Jun 2019 18:16

Instrument :

MSVOA_X

ClientSampleId :

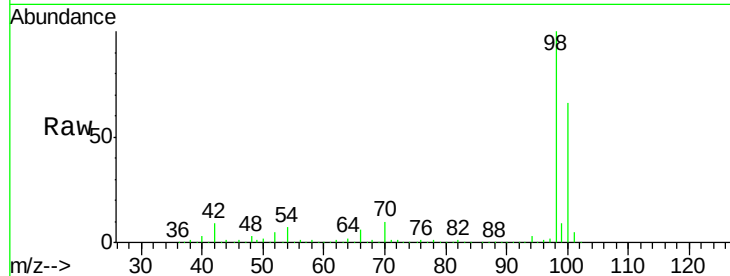
BP-HN-MW24S-20190606

Tot Ion: 98 Resp: 516499

Ion Ratio Lower Upper

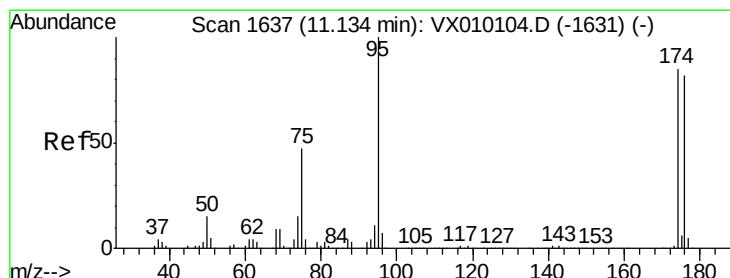
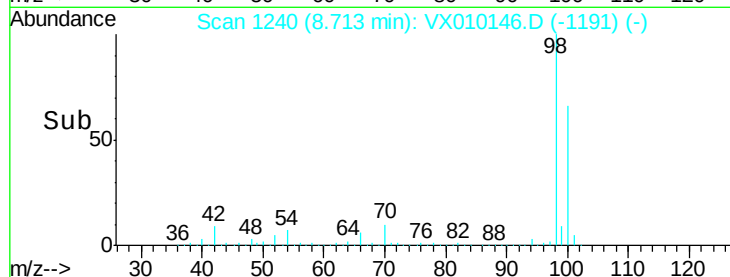
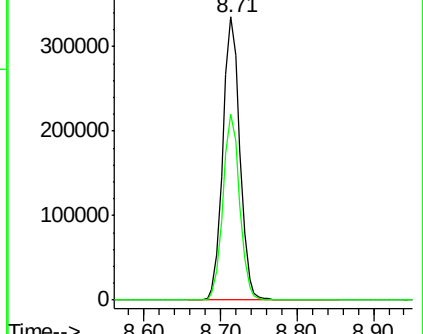
98 100

100 64.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.732 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010146.D

Acq: 08 Jun 2019 18:16

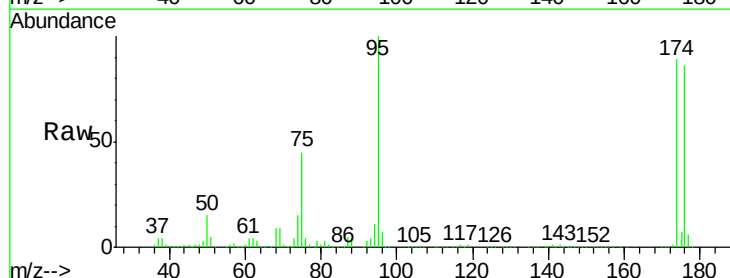
Tgt Ion: 95 Resp: 178912

Ion Ratio Lower Upper

95 100

174 93.9 0.0 160.4

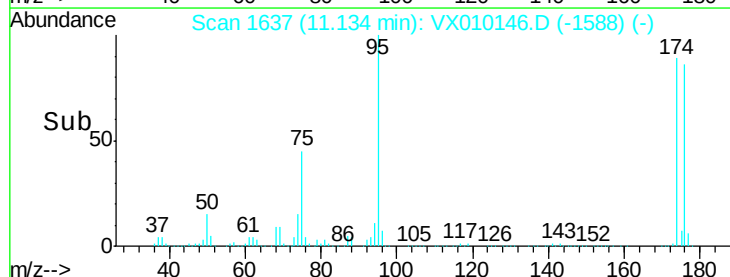
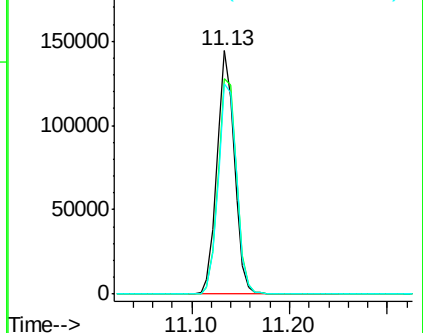
176 90.9 0.0 154.6

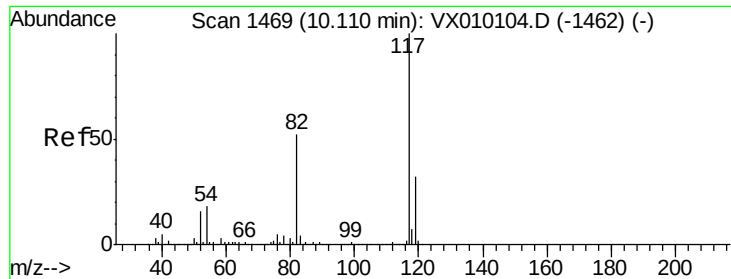


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

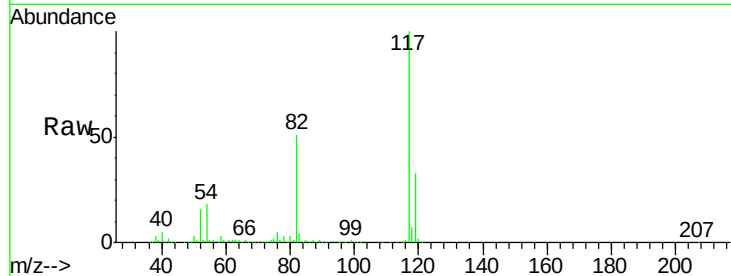




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010146.D
Acq: 08 Jun 2019 18:16

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20190606

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.9	49.2	73.8
119	32.7	25.2	37.8

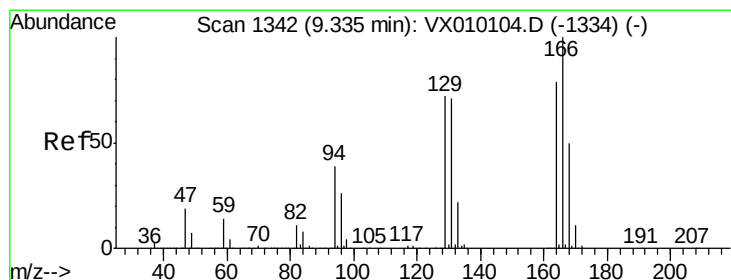
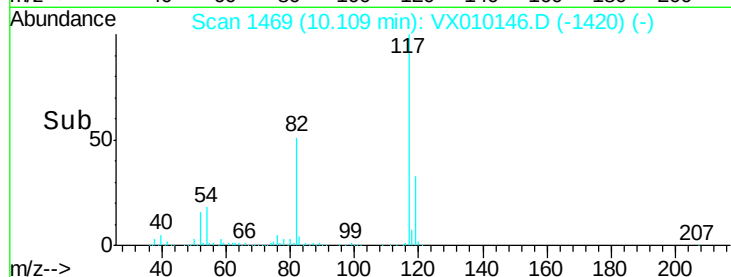
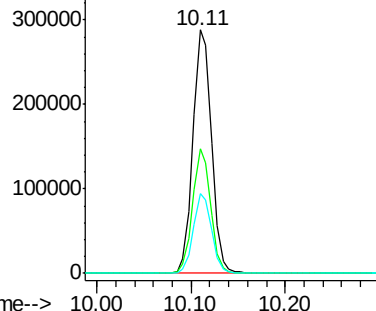


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 0.417 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010146.D
Acq: 08 Jun 2019 18:16

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.5	105.0	157.4
129	93.1	75.1	112.7
131	98.0	72.2	108.4

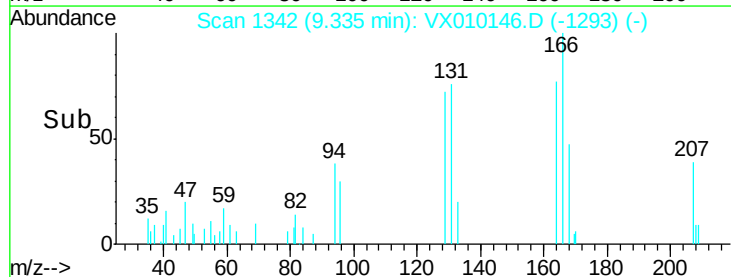
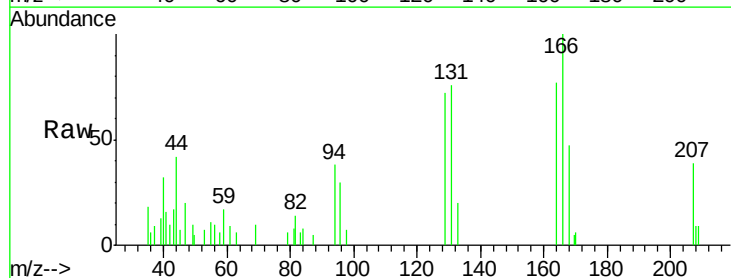
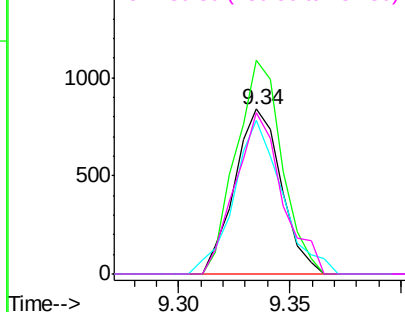
Abundance

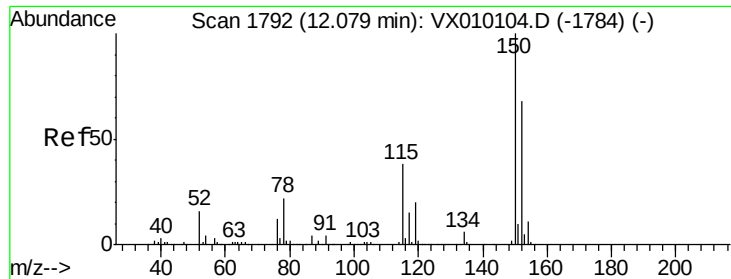
Ion 163.80 (163.50 to 164.50): V

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: VX010146.D

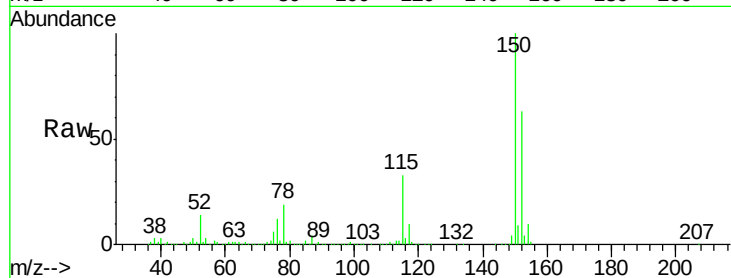
Acq: 08 Jun 2019 18:16

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20190606



Tot Ion:152 Resp: 183154

Ion Ratio Lower Upper

152 100

115 54.1 41.4 124.2

150 157.6 0.0 345.2

