

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060819\
 Data File : VX010155.D
 Acq On : 08 Jun 2019 21:46
 Operator : JC/SP
 Sample : K3249-05 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30211-20190606

Quant Time: Jun 10 08:56:32 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

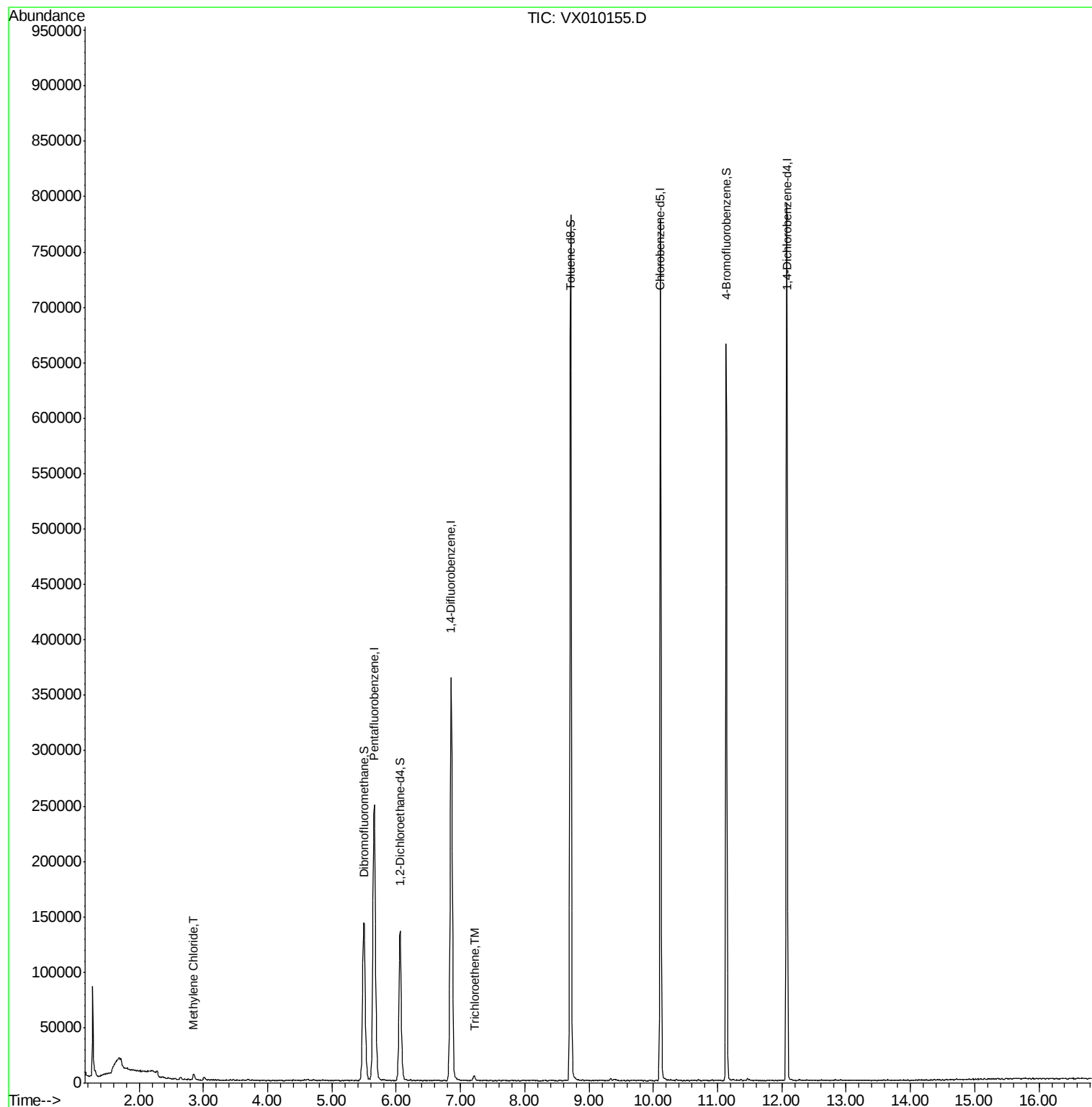
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	271233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	407752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	377513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121438	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
35) Dibromofluoromethane	5.49	113	125146	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	8.71	98	483167	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	11.13	95	174516	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
Target Compounds						
20) Methylene Chloride	2.85	84	2869	1.049	ug/l #	75
44) Trichloroethene	7.22	130	1779	0.574	ug/l	66

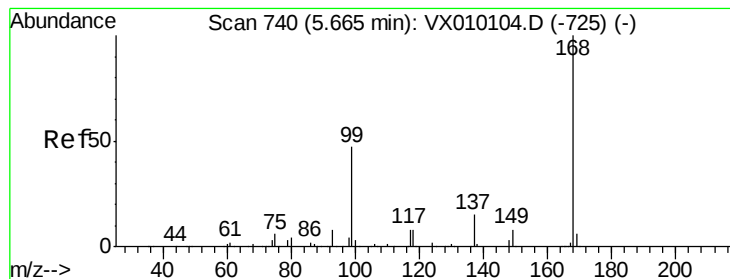
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
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: VX010155.D

Acq: 08 Jun 2019 21:46

Instrument :

MSVOA_X

ClientSampleId :

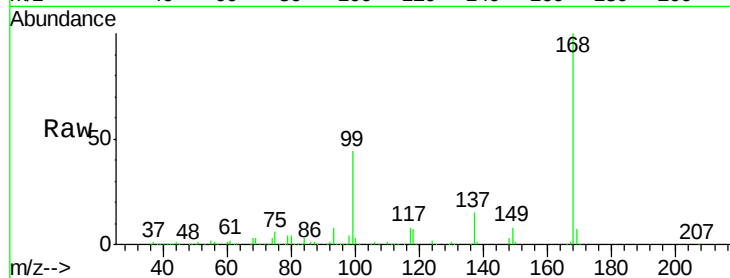
BPS1-TT-MW30211-20190606

Tot Ion:168 Resp: 271233

Ion Ratio Lower Upper

168 100

99 44.4 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

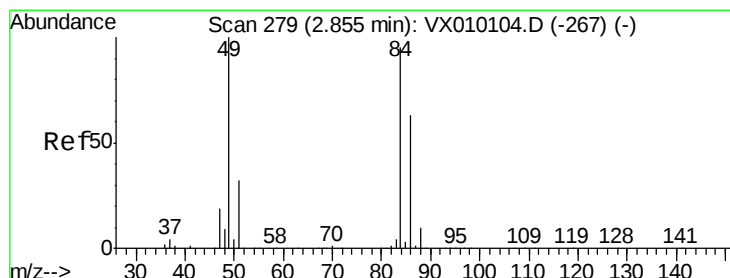
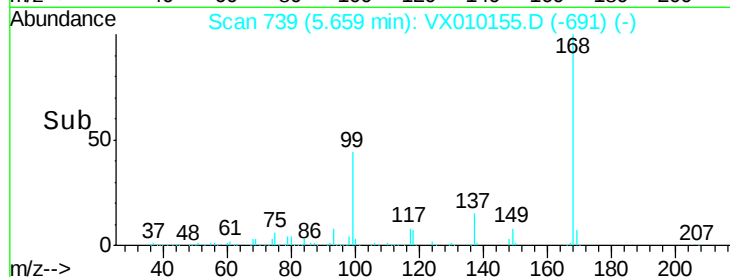
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.049 ug/l

RT: 2.85 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX010155.D

Acq: 08 Jun 2019 21:46

Tgt Ion: 84 Resp: 2869

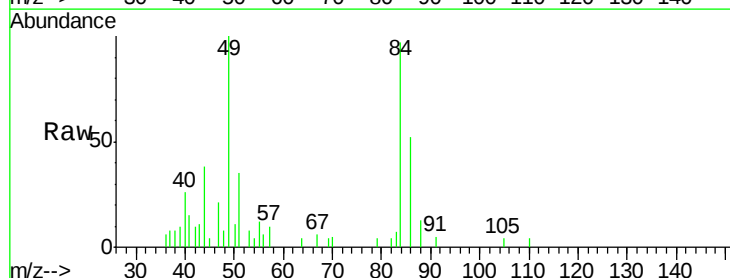
Ion Ratio Lower Upper

84 100

49 103.2 115.8 173.6#

51 29.8 34.4 51.6#

86 54.0 49.7 74.5



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2000

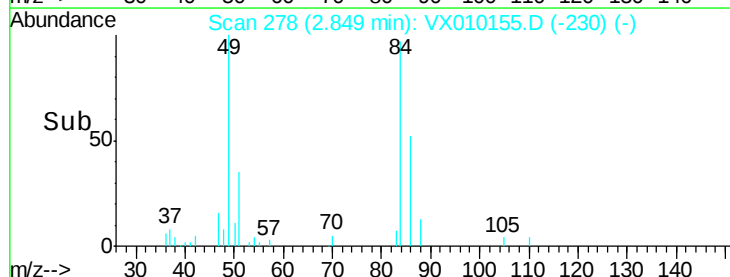
1500

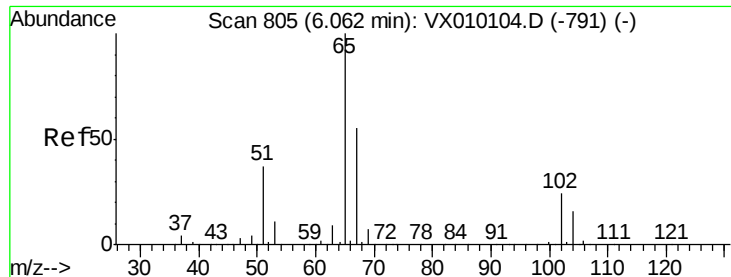
1000

500

0

Time--> 2.80 2.85 2.90





#33

1,2-Dichloroethane-d4

Concen: 45.868 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010155.D

Acq: 08 Jun 2019 21:46

Instrument :

MSVOA_X

ClientSampleId :

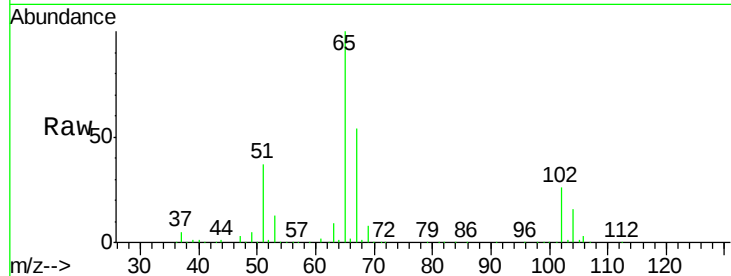
BPS1-TT-MW30211-20190606

Tot Ion: 65 Resp: 121438

Ion Ratio Lower Upper

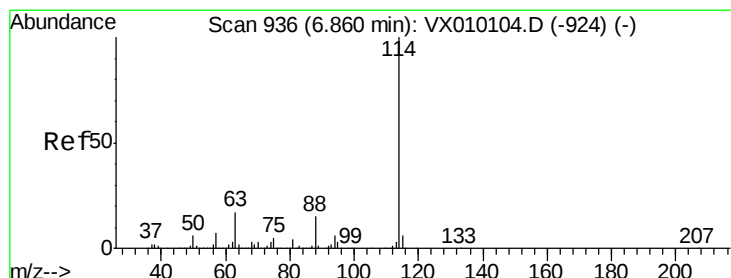
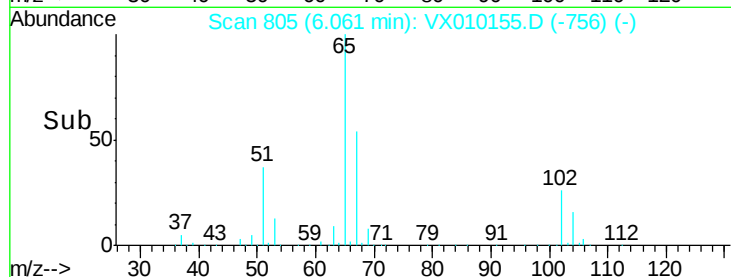
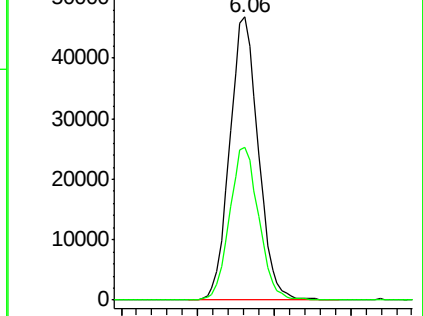
65 100

67 55.1 0.0 108.4



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: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010155.D

Acq: 08 Jun 2019 21:46

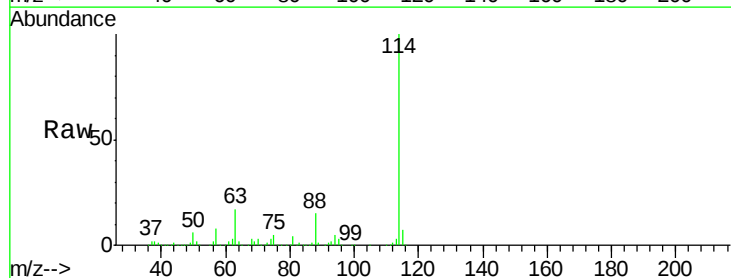
Tgt Ion: 114 Resp: 407752

Ion Ratio Lower Upper

114 100

63 16.9 0.0 47.4

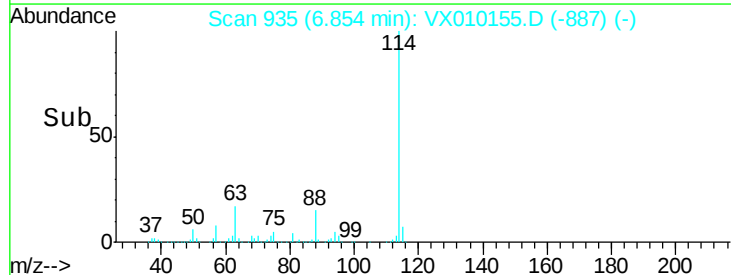
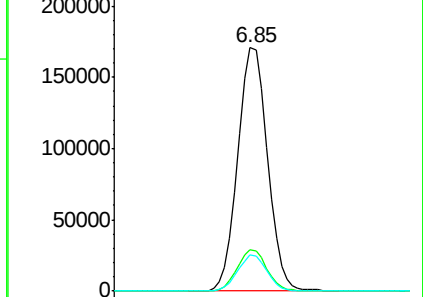
88 14.7 0.0 33.0

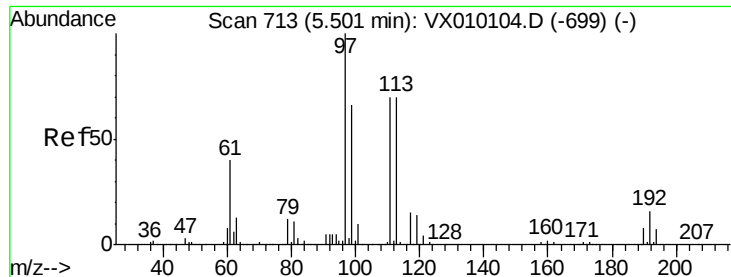


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.758 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010155.D

Acq: 08 Jun 2019 21:46

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW30211-20190606

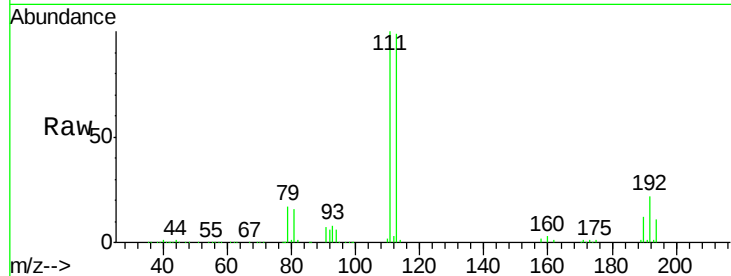
Tot Ion:113 Resp: 125146

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

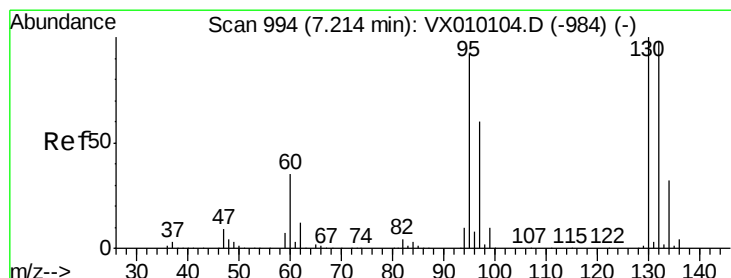
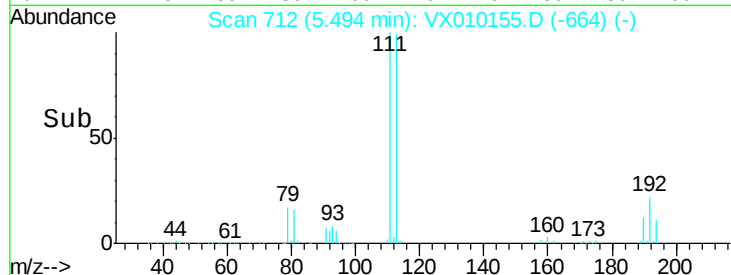
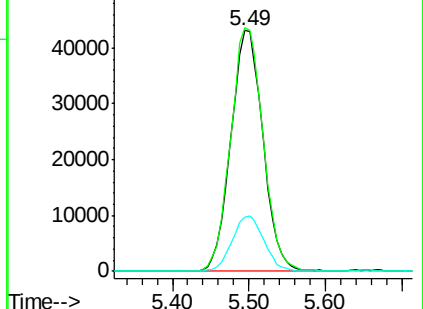
192 23.0 17.1 25.7



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: 0.574 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX010155.D

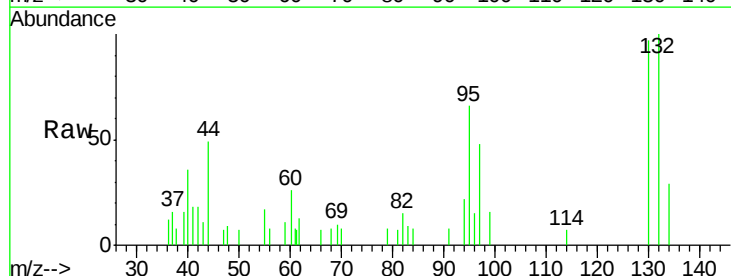
Acq: 08 Jun 2019 21:46

Tgt Ion:130 Resp: 1779

Ion Ratio Lower Upper

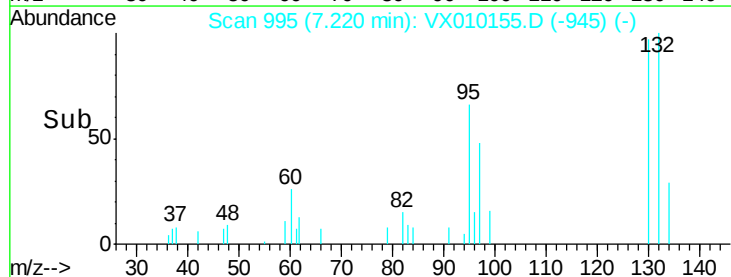
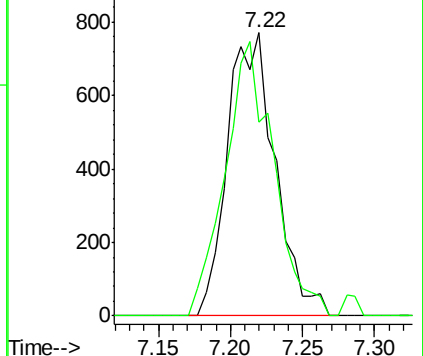
130 100

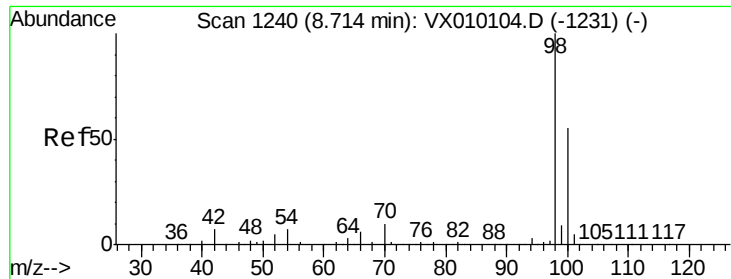
95 68.6 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.258 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010155.D

Acq: 08 Jun 2019 21:46

Instrument :

MSVOA_X

ClientSampleId :

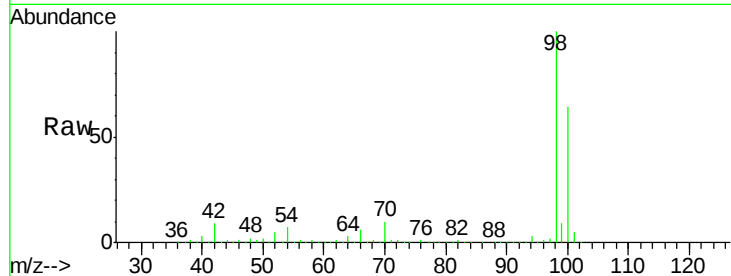
BPS1-TT-MW30211-20190606

Tot Ion: 98 Resp: 483167

Ion Ratio Lower Upper

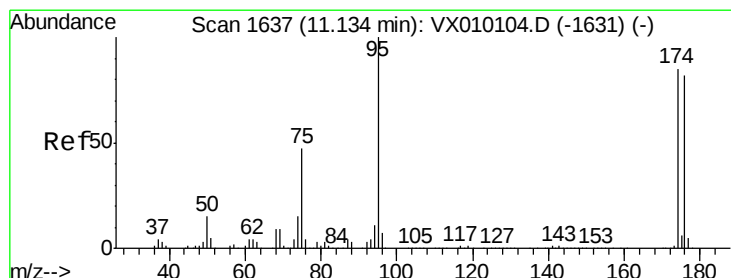
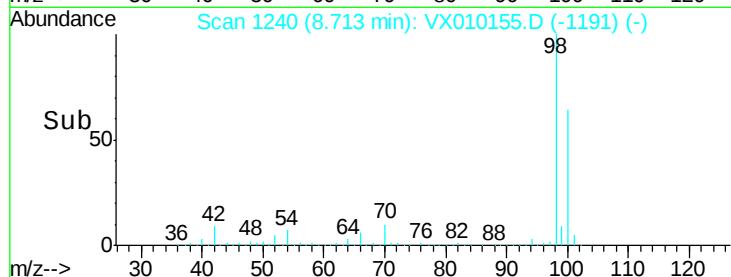
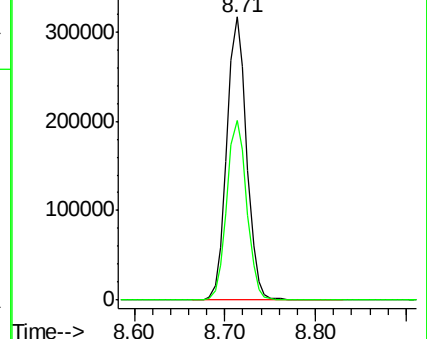
98 100

100 64.0 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: 49.574 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010155.D

Acq: 08 Jun 2019 21:46

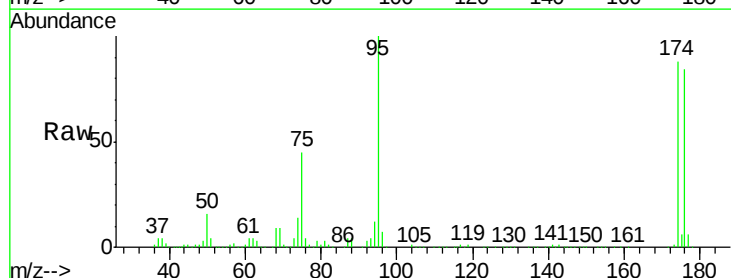
Tgt Ion: 95 Resp: 174516

Ion Ratio Lower Upper

95 100

174 93.8 0.0 160.4

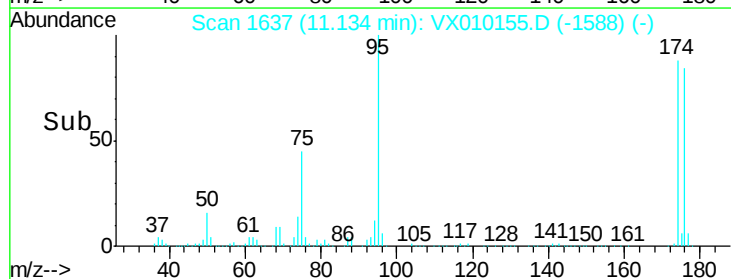
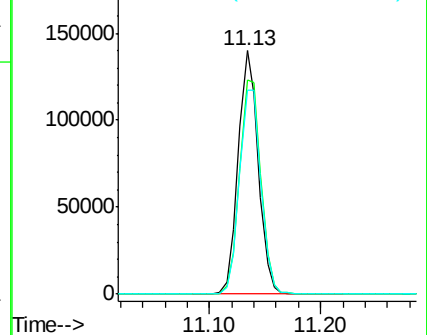
176 90.4 0.0 154.6

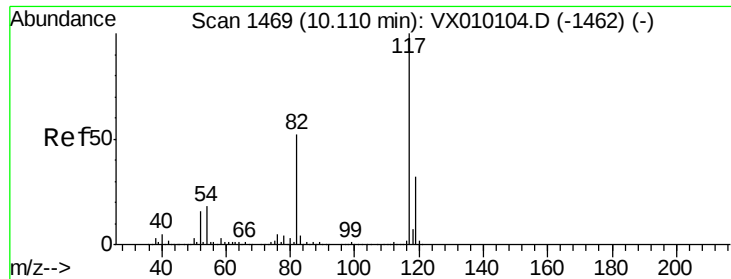


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

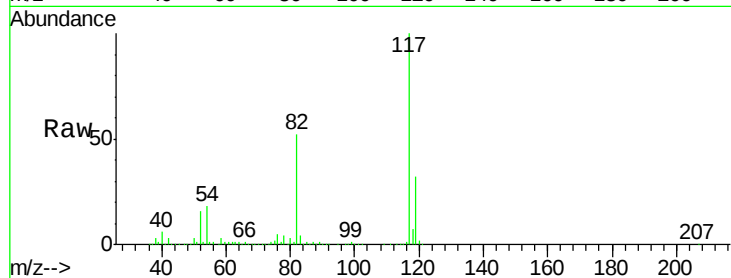




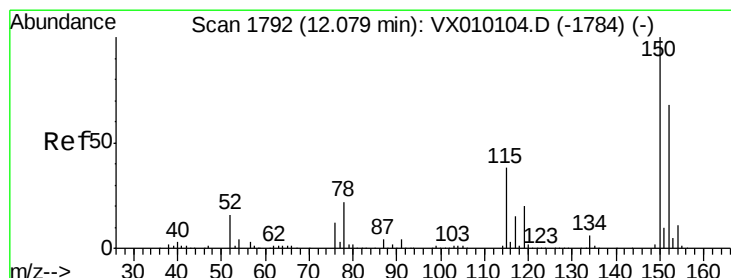
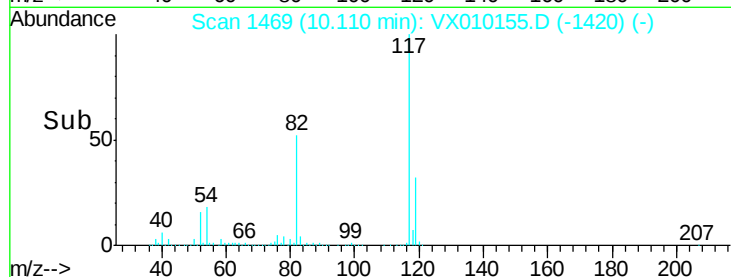
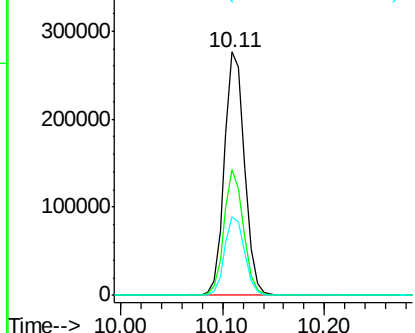
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30211-20190606

Tot Ion:117 Resp: 377513
Ion Ratio Lower Upper
117 100
82 51.6 49.2 73.8
119 32.4 25.2 37.8

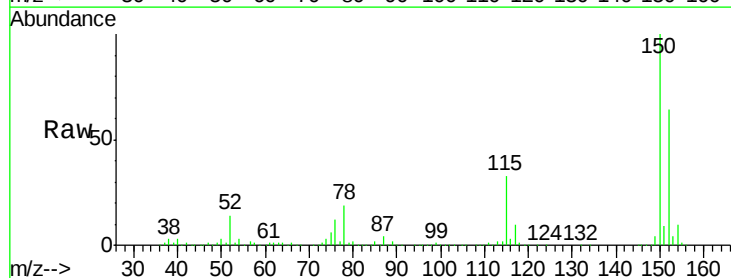


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion:152 Resp: 182932
Ion Ratio Lower Upper
152 100
115 54.5 41.4 124.2
150 157.6 0.0 345.2



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

