

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
 Data File : VX010230.D
 Acq On : 11 Jun 2019 14:18
 Operator : JC/SP
 Sample : K3279-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW302D-20190607

Quant Time: Jun 12 08:17:40 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

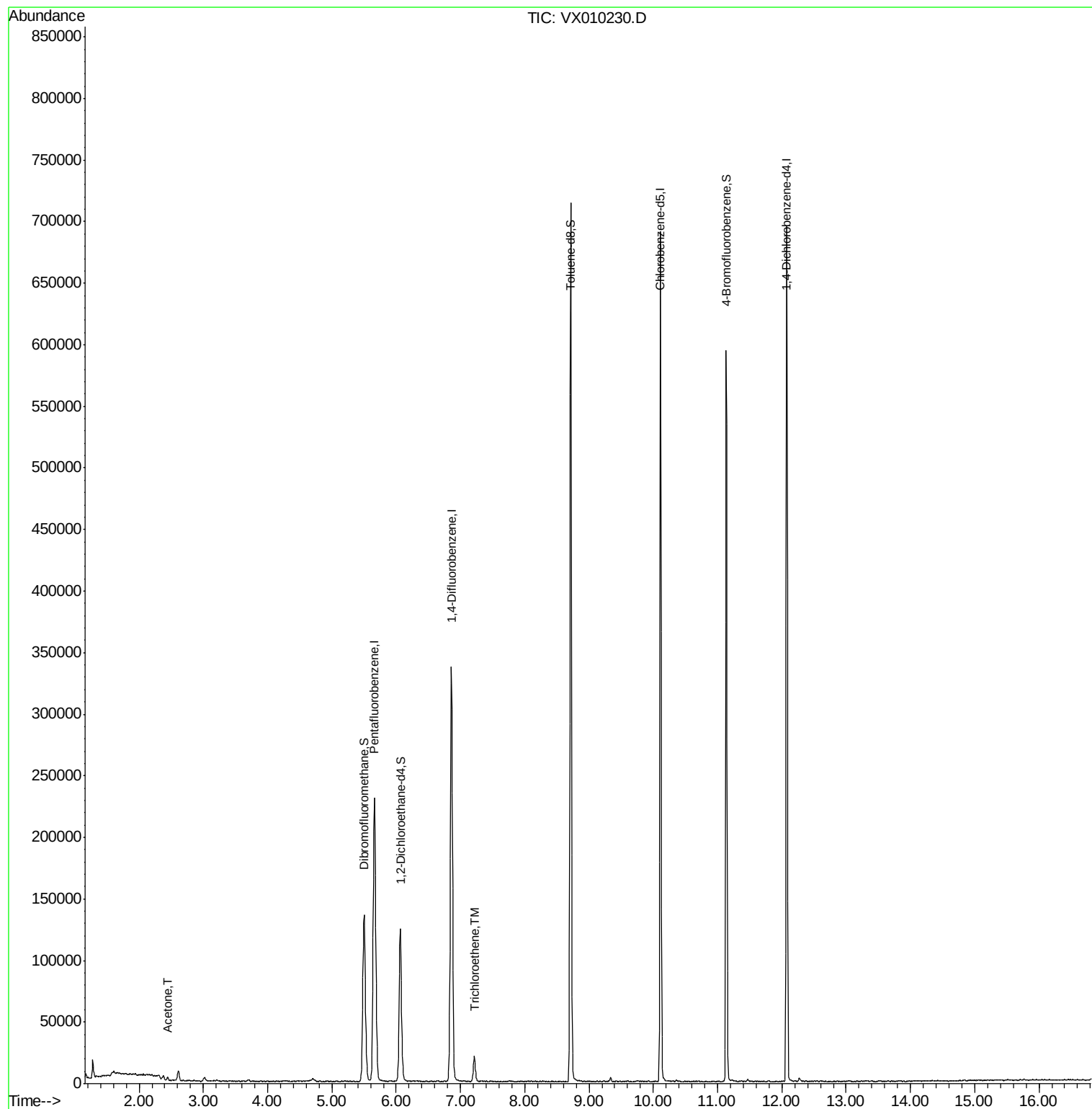
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	250922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377005	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	340993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112164	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
35) Dibromofluoromethane	5.50	113	114892	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	8.71	98	439718	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.13	95	151469	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
Target Compounds						
16) Acetone	2.45	43	2351	2.041	ug/l #	84
44) Trichloroethene	7.21	130	8592	2.997	ug/l	85

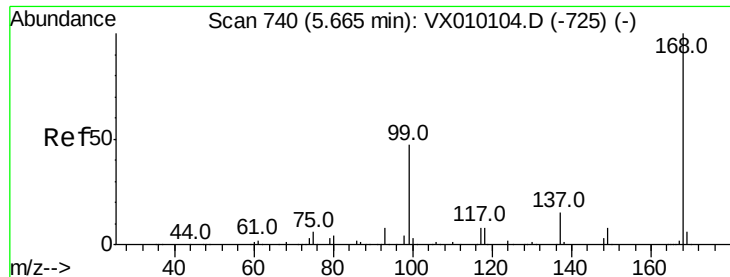
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 740

Delta R.T. -0.00 min

Lab File: VX010230.D

Acq: 11 Jun 2019 14:18

Instrument :

MSVOA_X

ClientSampleId :

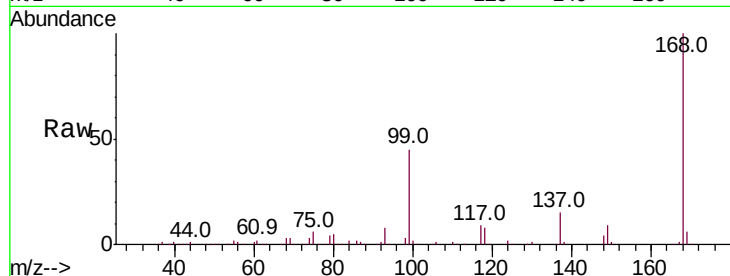
BPS1-TT-MW302D-20190607

Tot Ion:168 Resp: 250922

Ion Ratio Lower Upper

168 100

99 44.7 43.0 64.6

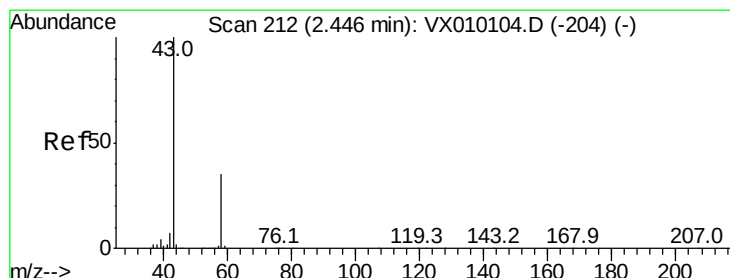
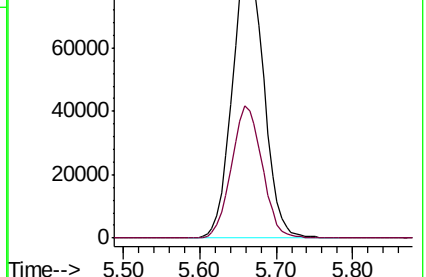
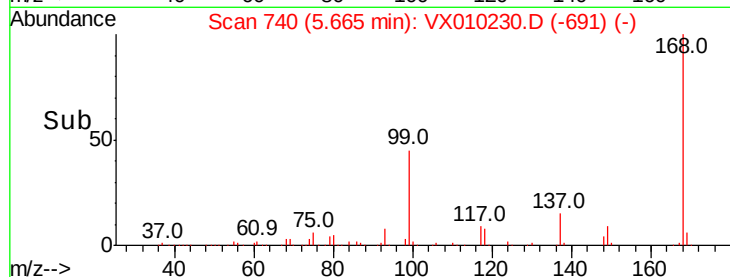


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



#16

Acetone

Concen: 2.041 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010230.D

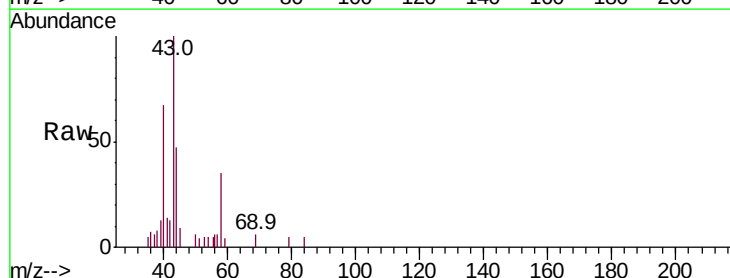
Acq: 11 Jun 2019 14:18

Tgt Ion: 43 Resp: 2351

Ion Ratio Lower Upper

43 100

58 37.4 23.2 34.8#

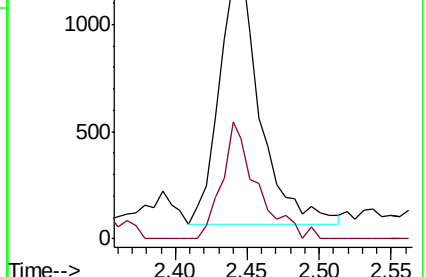
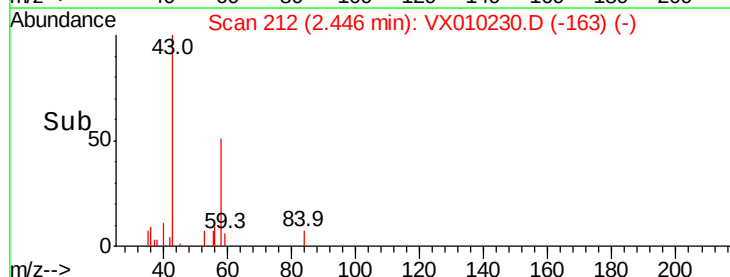


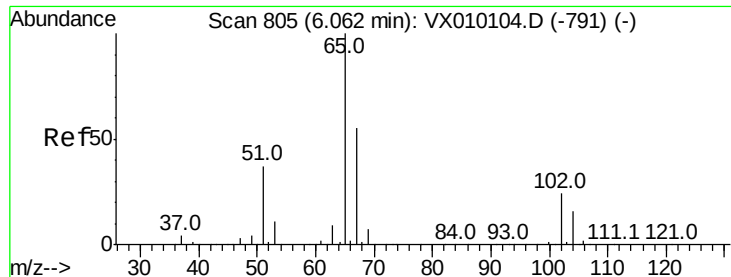
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

Time-->

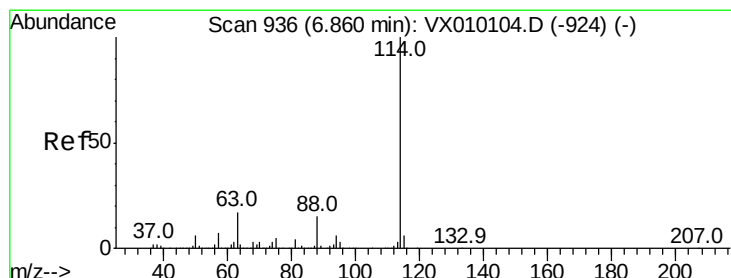
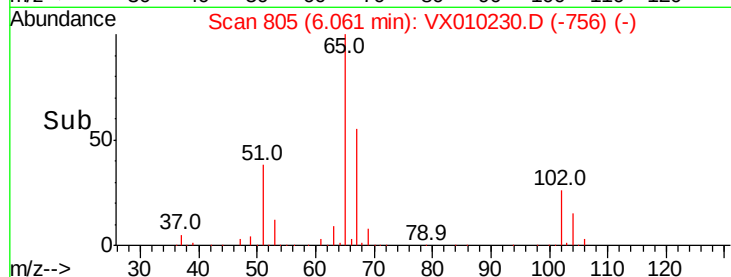
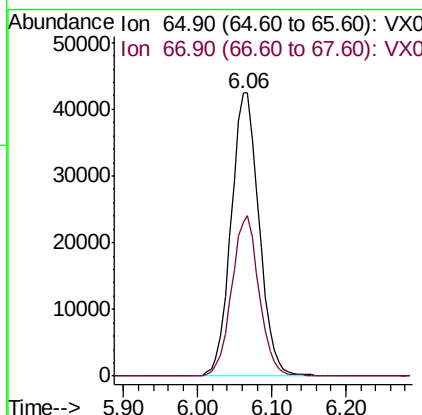
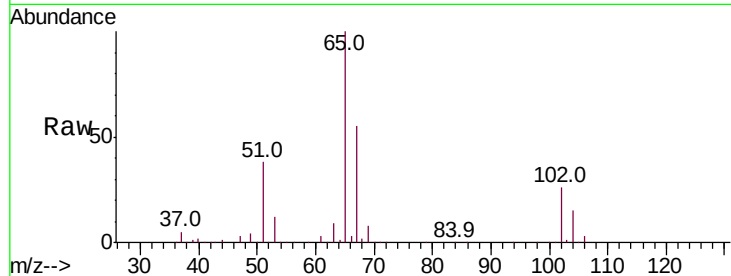




#33
 1,2-Dichloroethane-d4
 Concen: 45.795 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010230.D
 Acq: 11 Jun 2019 14:18

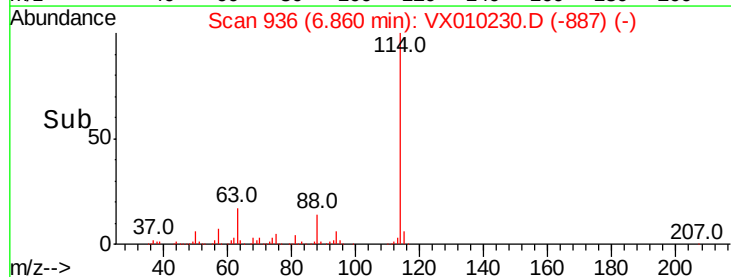
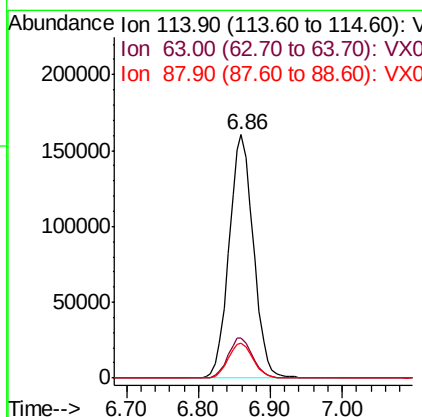
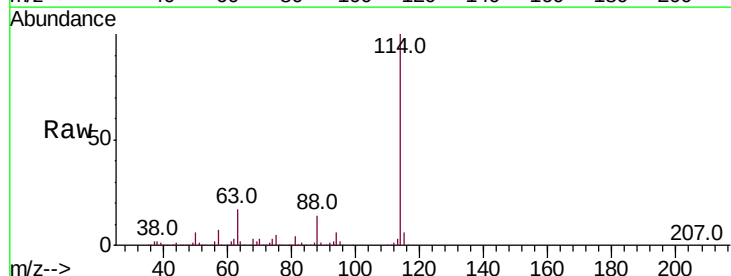
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW302D-20190607

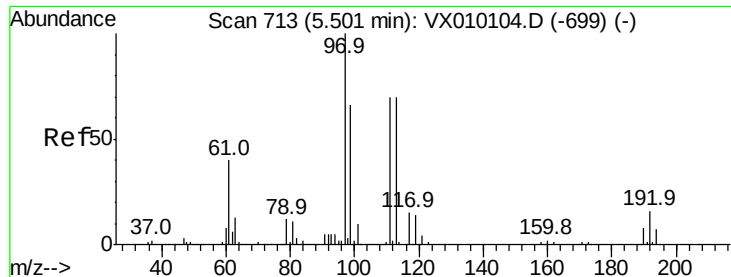
Tot Ion: 65 Resp: 112164
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010230.D
 Acq: 11 Jun 2019 14:18

Tgt Ion: 114 Resp: 377005
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 47.4
 88 14.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.406 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010230.D

Acq: 11 Jun 2019 14:18

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW302D-20190607

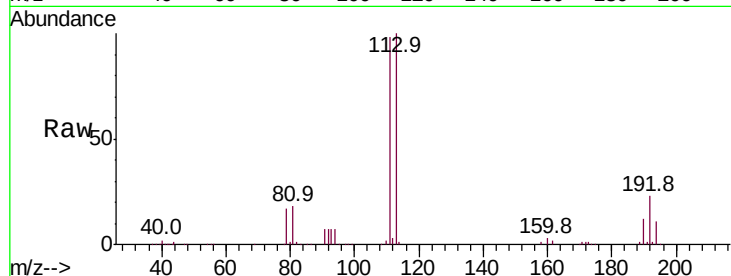
Tot Ion:113 Resp: 114892

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

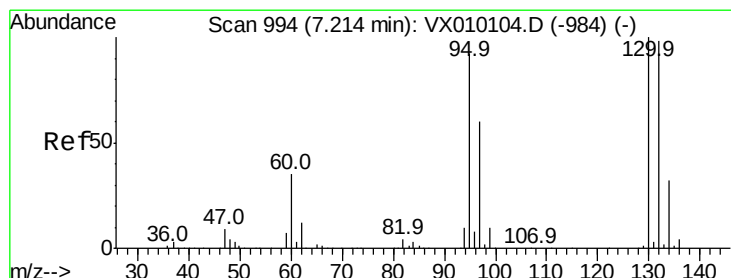
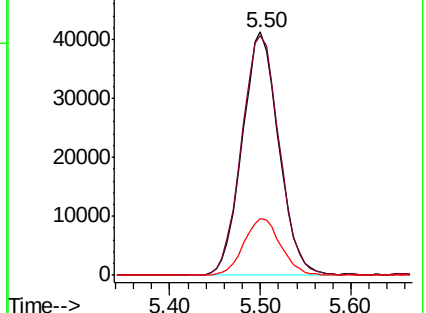
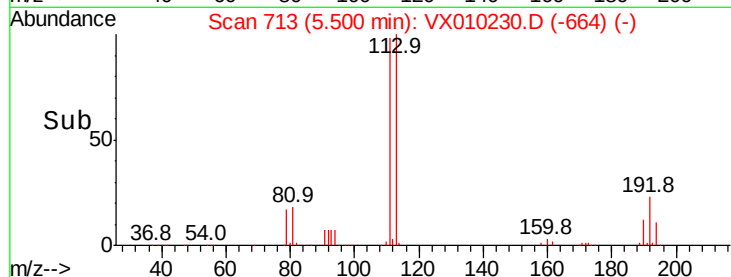
192 23.7 17.1 25.7



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: 2.997 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010230.D

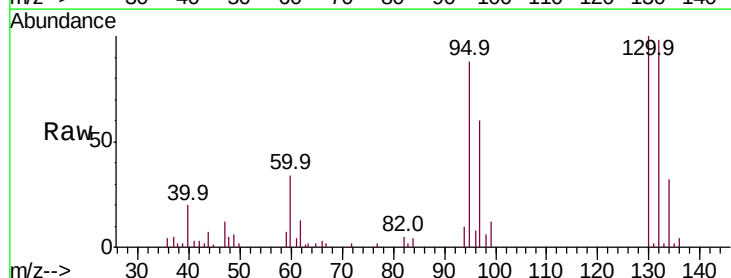
Acq: 11 Jun 2019 14:18

Tgt Ion:130 Resp: 8592

Ion Ratio Lower Upper

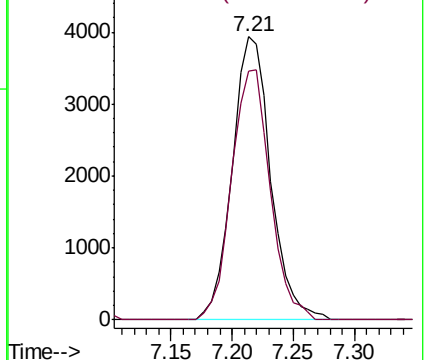
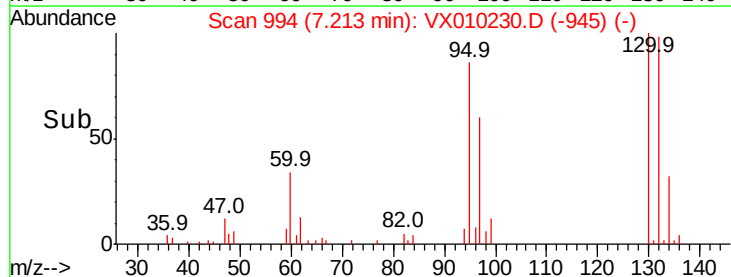
130 100

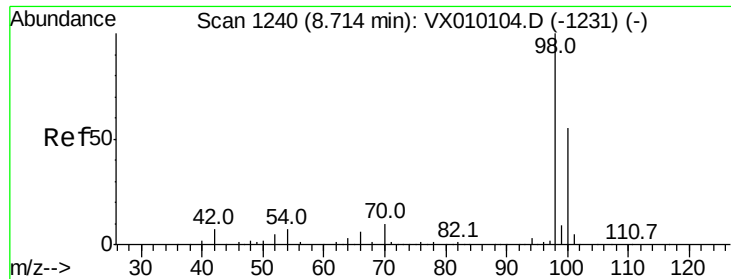
95 87.9 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.453 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010230.D

Acq: 11 Jun 2019 14:18

Instrument :

MSVOA_X

ClientSampleId :

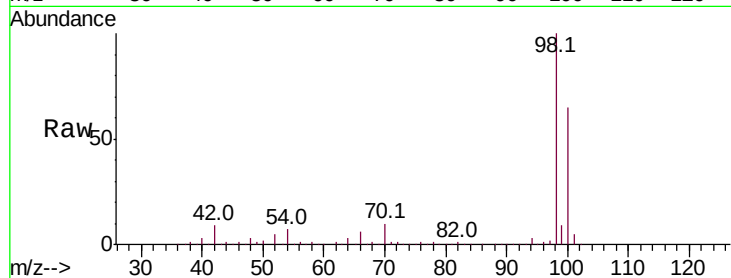
BPS1-TT-MW302D-20190607

Tot Ion: 98 Resp: 439718

Ion Ratio Lower Upper

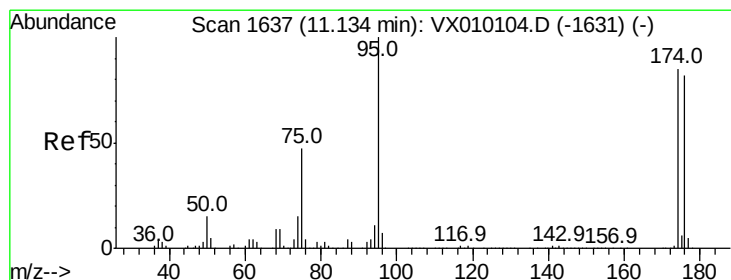
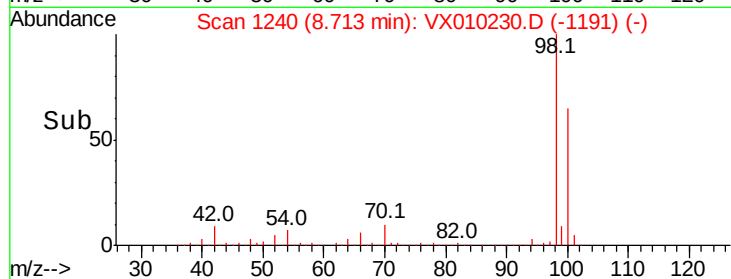
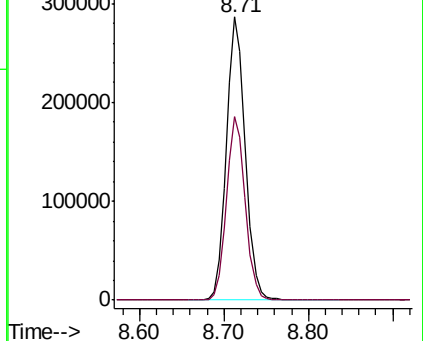
98 100

100 64.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.536 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010230.D

Acq: 11 Jun 2019 14:18

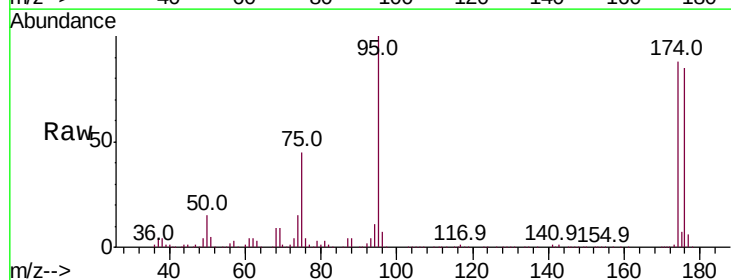
Tgt Ion: 95 Resp: 151469

Ion Ratio Lower Upper

95 100

174 94.1 0.0 160.4

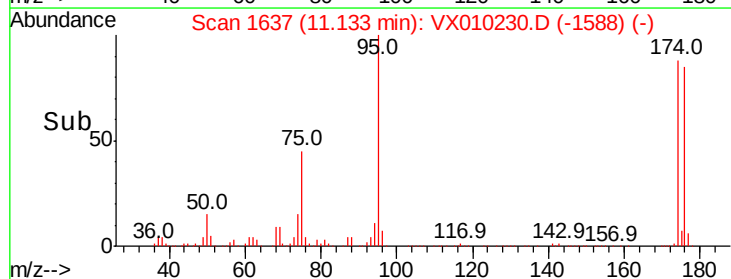
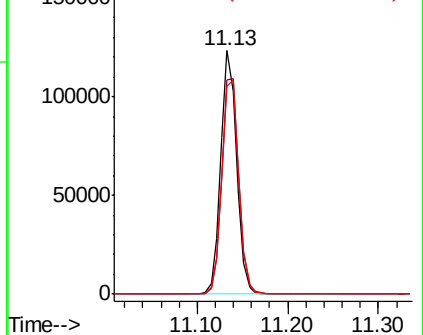
176 92.9 0.0 154.6

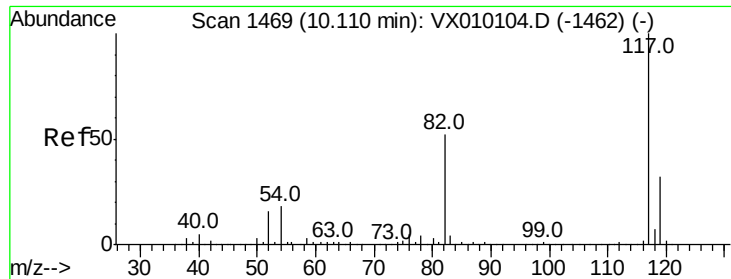


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

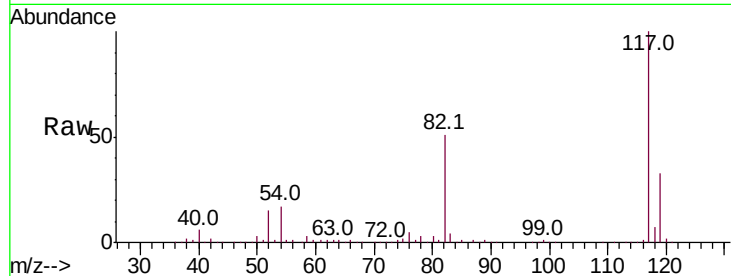




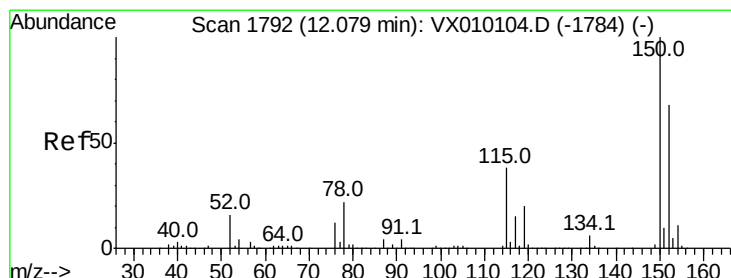
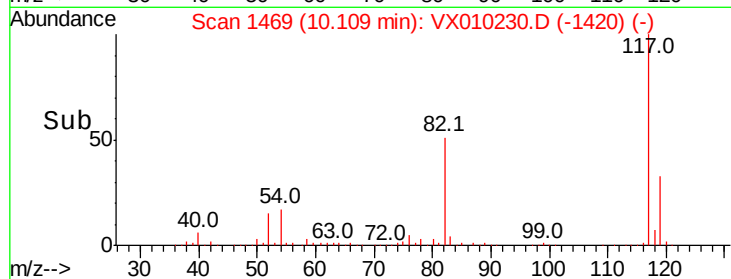
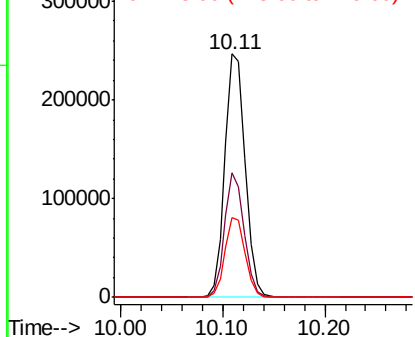
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010230.D
Acq: 11 Jun 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20190607

Tot Ion:117 Resp: 340993
Ion Ratio Lower Upper
117 100
82 51.3 49.2 73.8
119 32.6 25.2 37.8

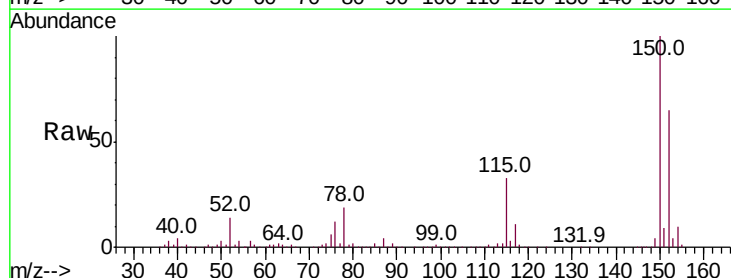


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010230.D
Acq: 11 Jun 2019 14:18

Tgt Ion:152 Resp: 160028
Ion Ratio Lower Upper
152 100
115 54.1 41.4 124.2
150 158.5 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

