

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
 Data File : VX010228.D
 Acq On : 11 Jun 2019 13:32
 Operator : JC/SP
 Sample : K3279-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30212-20190607

Quant Time: Jun 12 08:14:51 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

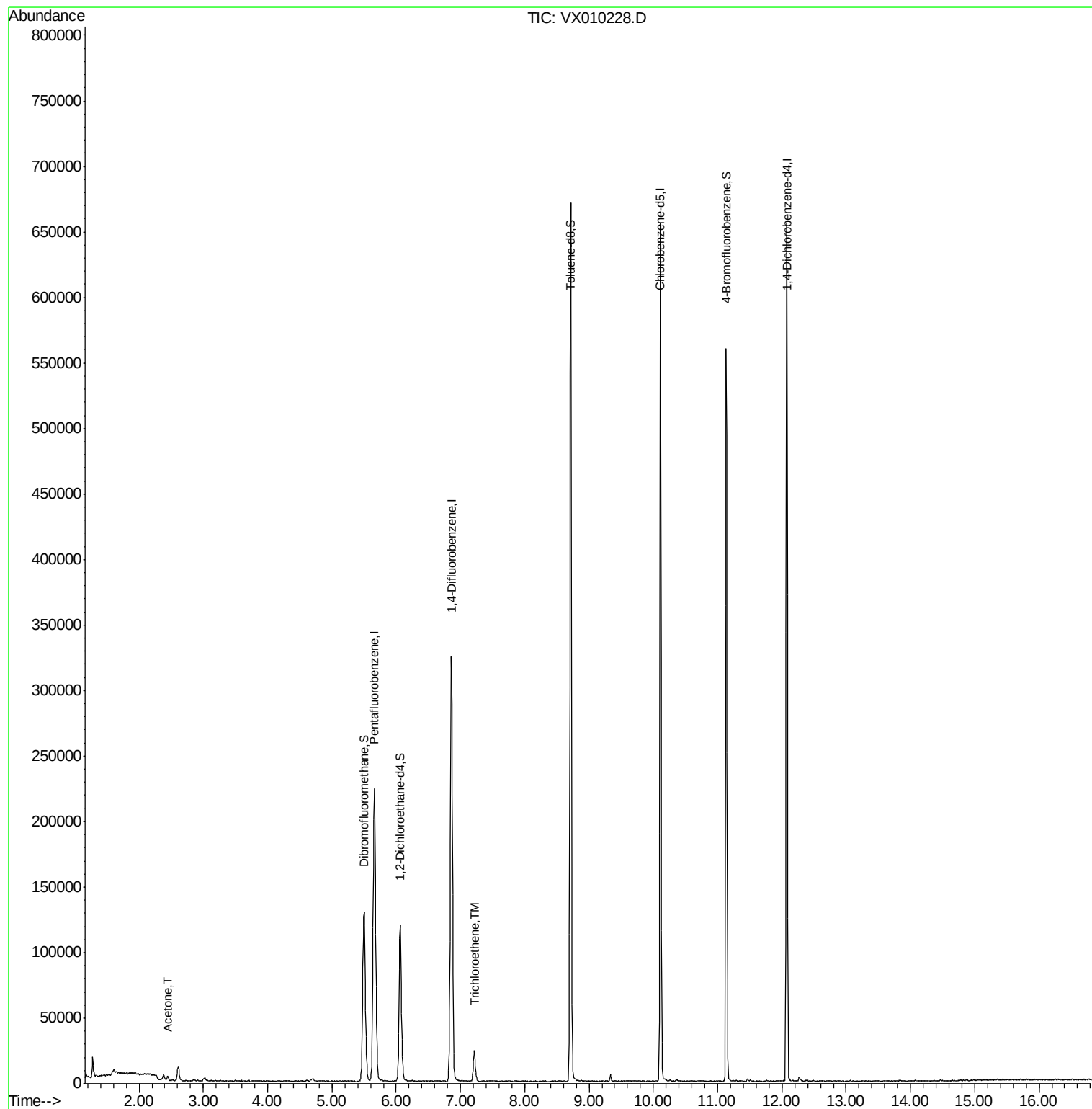
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	240211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	360927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	321932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107598	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
35) Dibromofluoromethane	5.50	113	111097	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	8.71	98	418308	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.13	95	142122	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
Target Compounds						
16) Acetone	2.44	43	2794	2.533	ug/l #	70
44) Trichloroethene	7.21	130	9924	3.616	ug/l	88

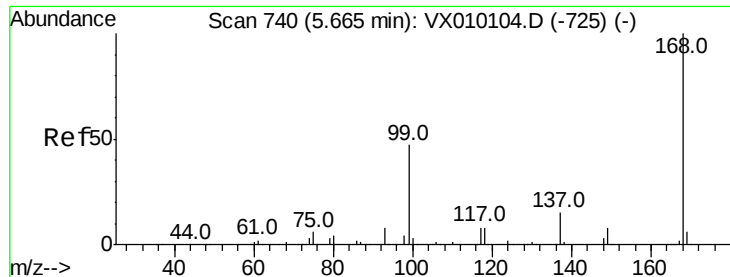
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010228.D

Acq: 11 Jun 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

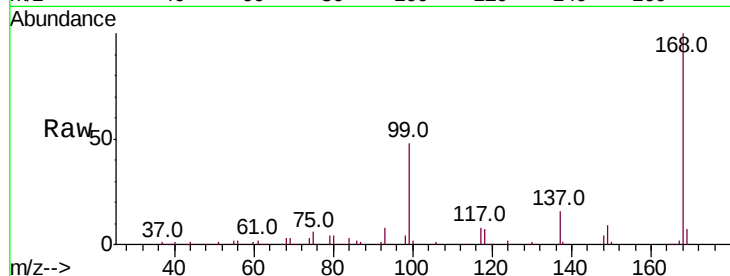
BPS1-TT-MW30212-20190607

Tot Ion:168 Resp: 240211

Ion Ratio Lower Upper

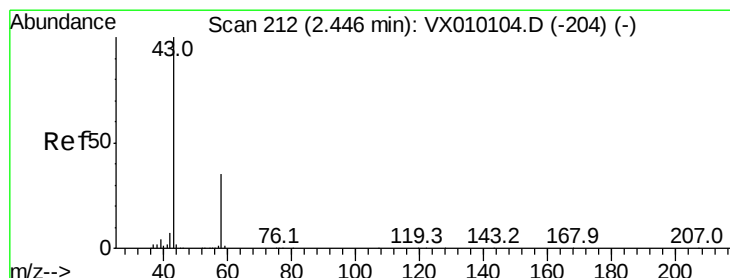
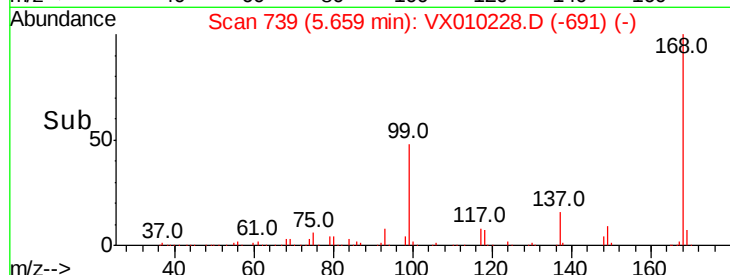
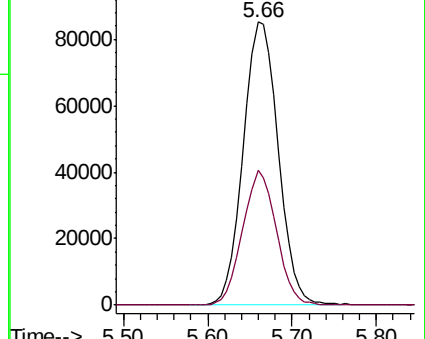
168 100

99 47.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.533 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010228.D

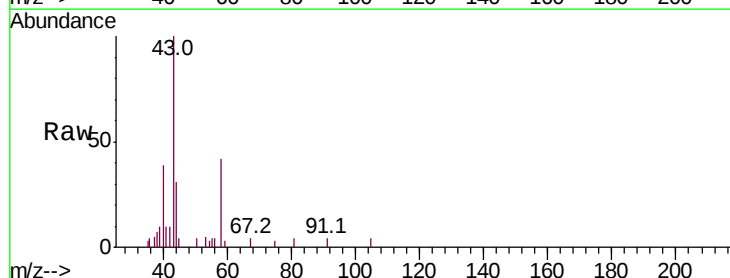
Acq: 11 Jun 2019 13:32

Tgt Ion: 43 Resp: 2794

Ion Ratio Lower Upper

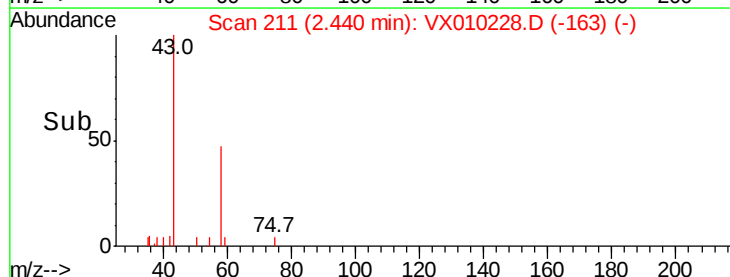
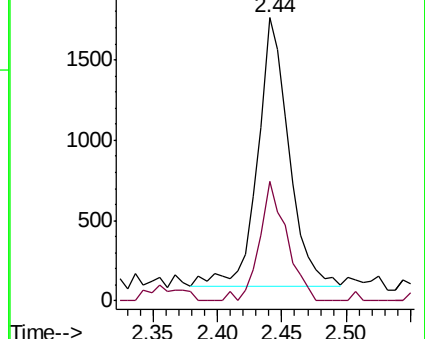
43 100

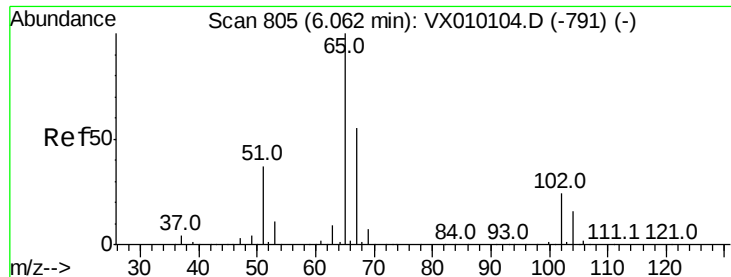
58 44.8 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

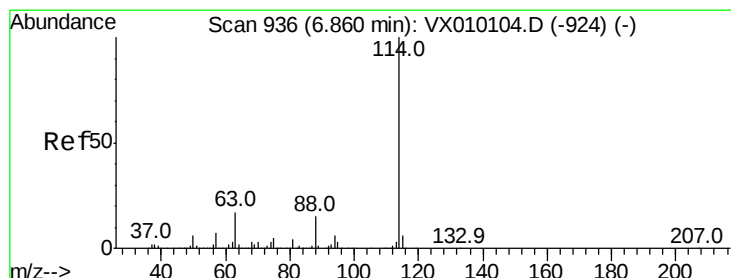
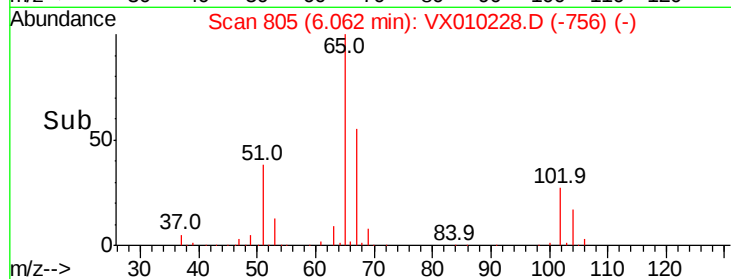
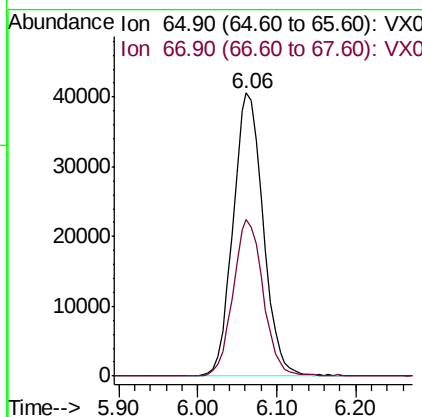
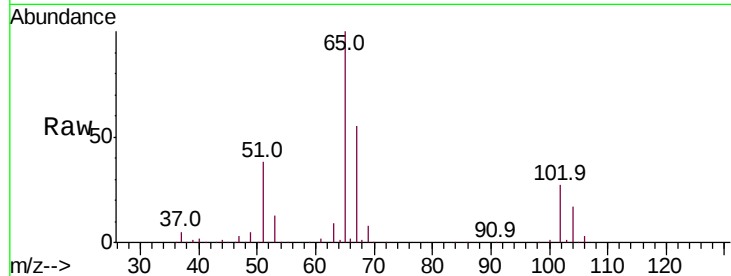




#33
 1,2-Dichloroethane-d4
 Concen: 45.889 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010228.D
 Acq: 11 Jun 2019 13:32

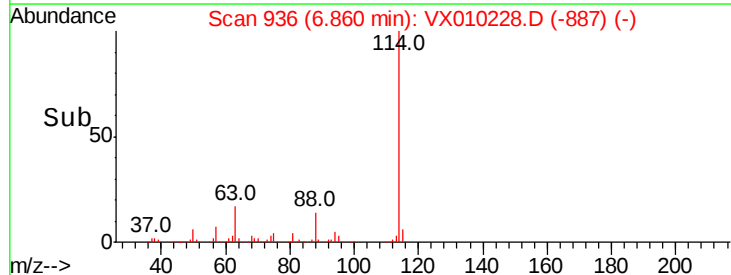
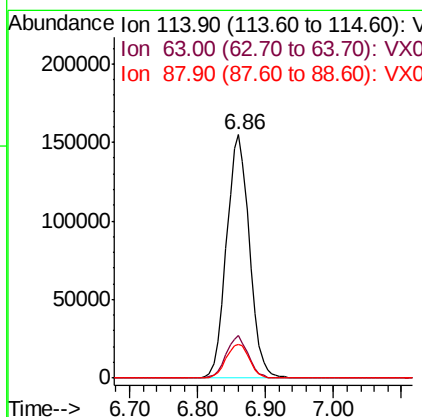
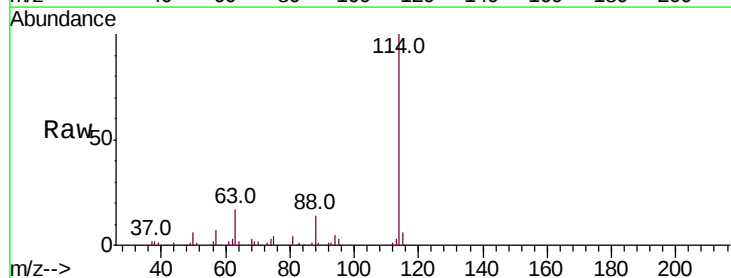
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30212-20190607

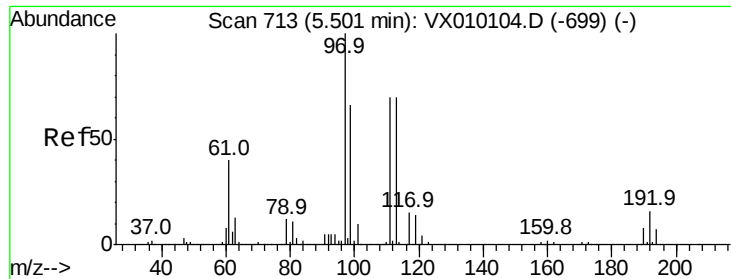
Tot Ion: 65 Resp: 107598
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010228.D
 Acq: 11 Jun 2019 13:32

Tgt Ion: 114 Resp: 360927
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 47.4
 88 14.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.902 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010228.D

Acq: 11 Jun 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW30212-20190607

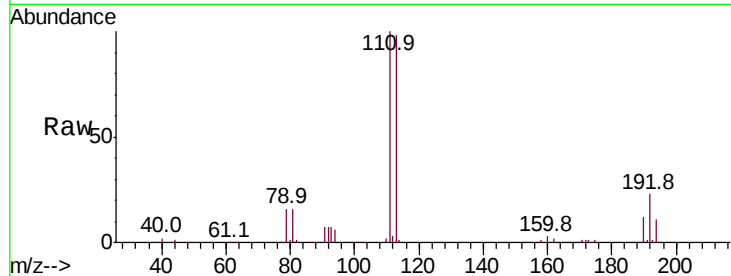
Tot Ion:113 Resp: 111097

Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

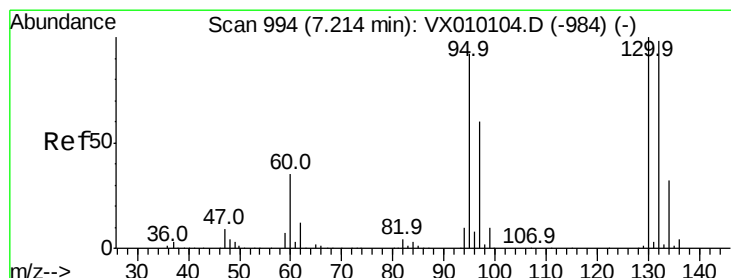
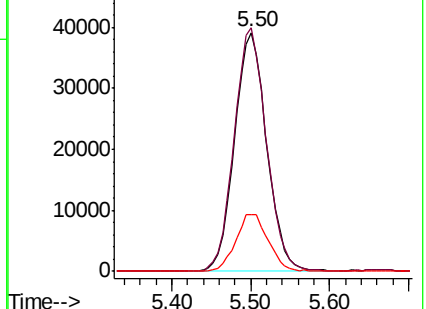
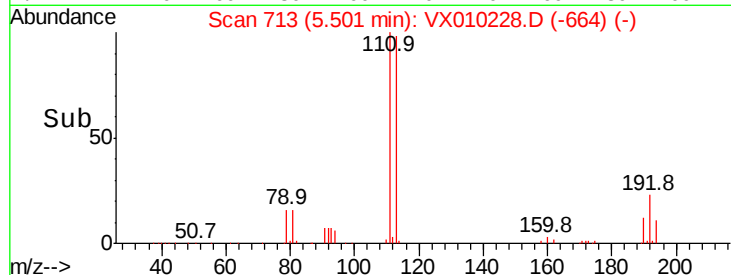
192 24.0 17.1 25.7



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: 3.616 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010228.D

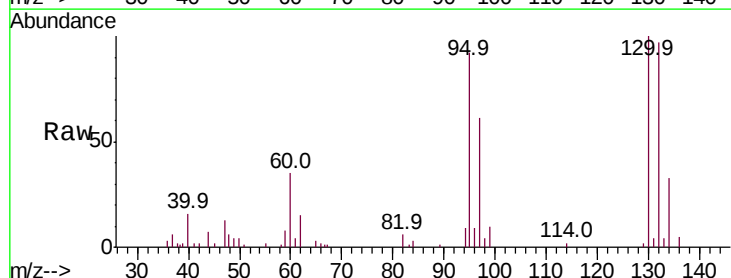
Acq: 11 Jun 2019 13:32

Tgt Ion:130 Resp: 9924

Ion Ratio Lower Upper

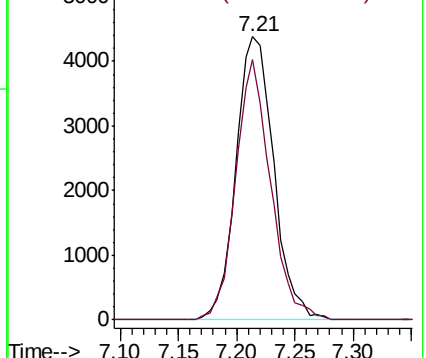
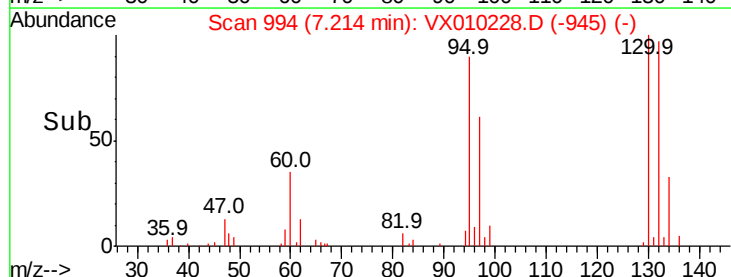
130 100

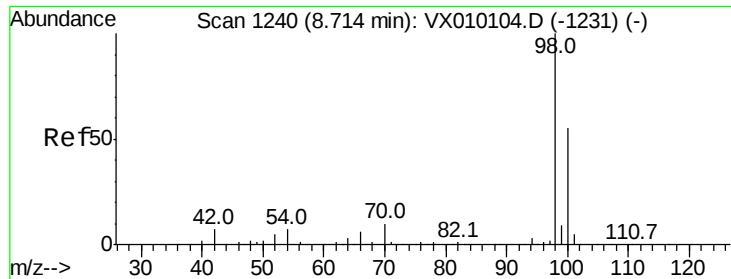
95 91.9 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

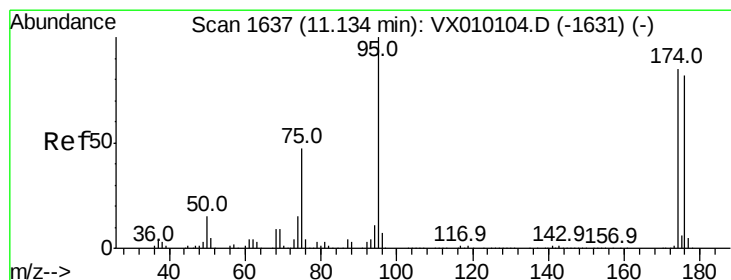
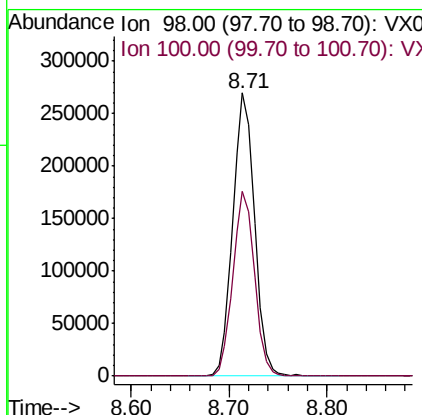
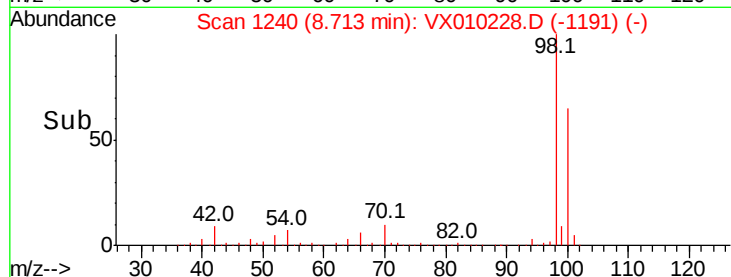
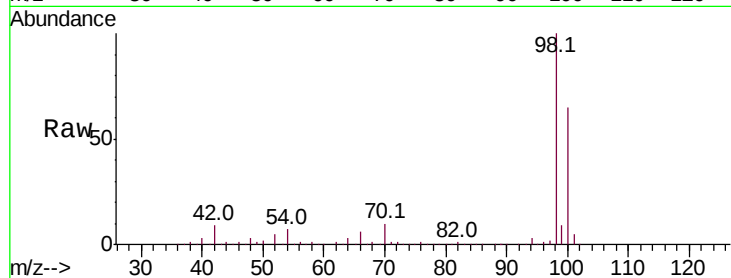




#50
Toluene-d8
Concen: 50.134 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010228.D
Acq: 11 Jun 2019 13:32

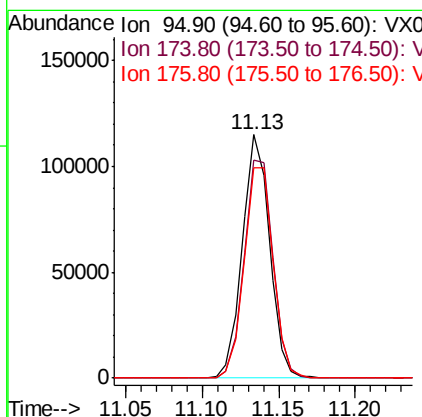
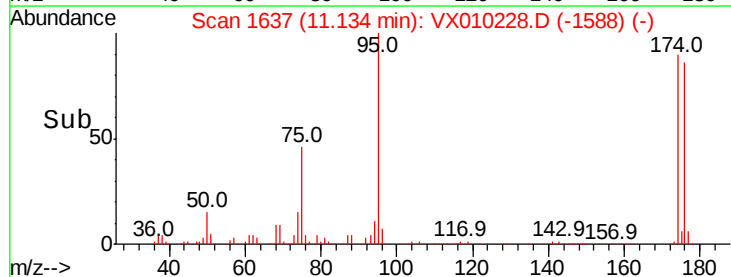
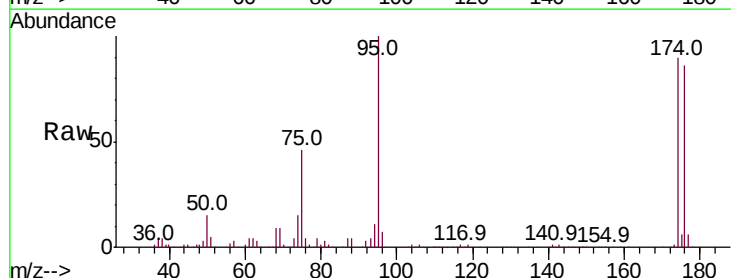
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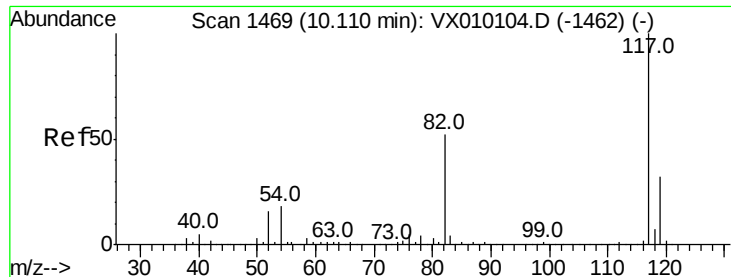
Tot Ion: 98 Resp: 418308
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.610 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010228.D
Acq: 11 Jun 2019 13:32

Tgt Ion: 95 Resp: 142122
Ion Ratio Lower Upper
95 100
174 95.4 0.0 160.4
176 92.4 0.0 154.6

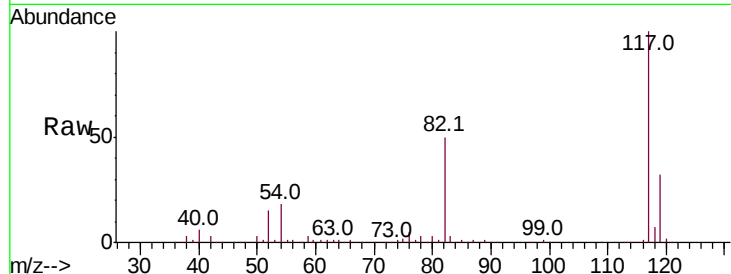




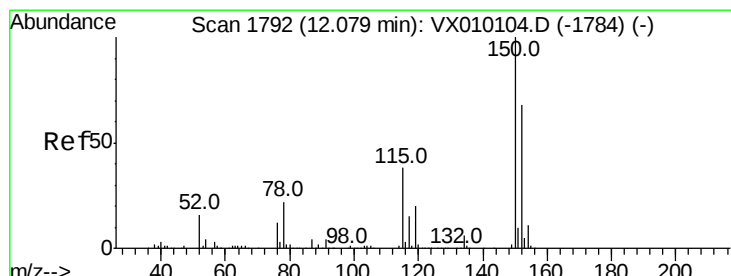
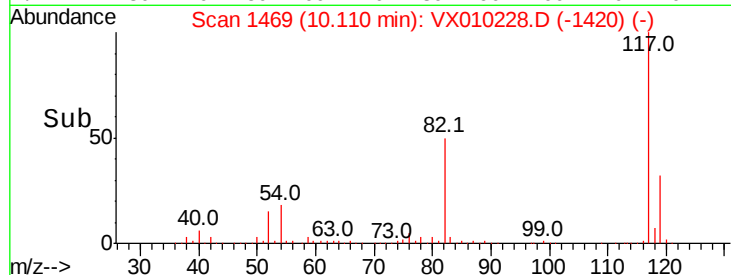
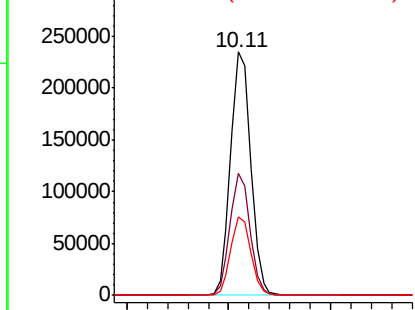
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010228.D
Acq: 11 Jun 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30212-20190607

Tot Ion:117 Resp: 321932
Ion Ratio Lower Upper
117 100
82 50.0 49.2 73.8
119 32.1 25.2 37.8

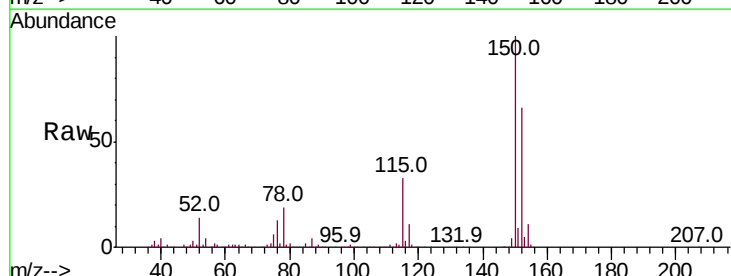


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010228.D
Acq: 11 Jun 2019 13:32

Tgt Ion:152 Resp: 149730
Ion Ratio Lower Upper
152 100
115 53.8 41.4 124.2
150 157.0 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

