

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008433.D
 Acq On : 26 Mar 2019 00:29
 Operator : JC/SP
 Sample : K1969-03RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW312S-20190315RE

Quant Time: Mar 26 07:08:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

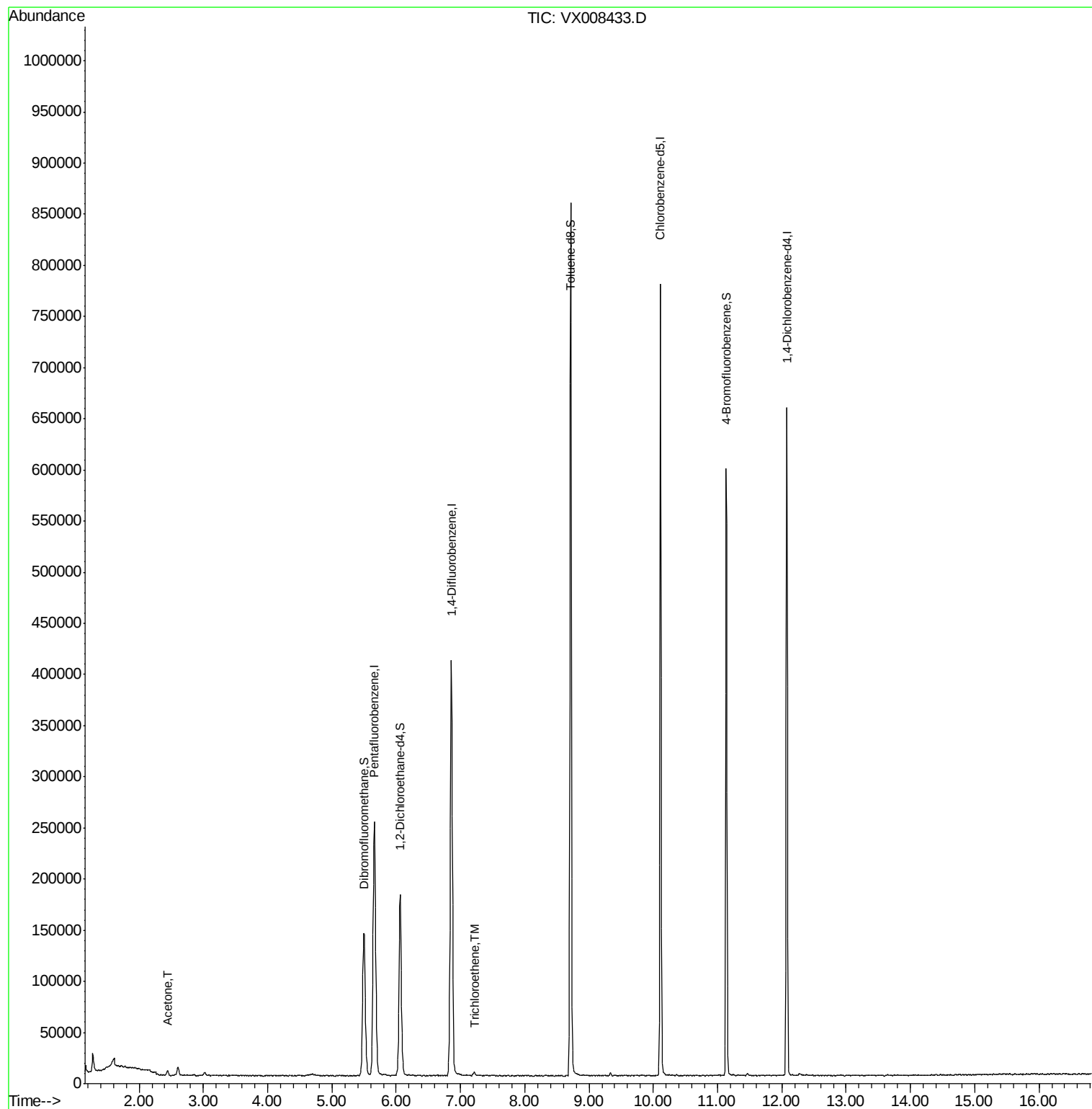
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	232312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	393066	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	329539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	167308	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
35) Dibromofluoromethane	5.49	113	121774	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
50) Toluene-d8	8.71	98	488167	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
62) 4-Bromofluorobenzene	11.13	95	160171	42.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.36%	
Target Compounds						
16) Acetone	2.44	43	5221	2.84	ug/l	Qvalue 100
44) Trichloroethene	7.22	130	1180	0.40	ug/l	100

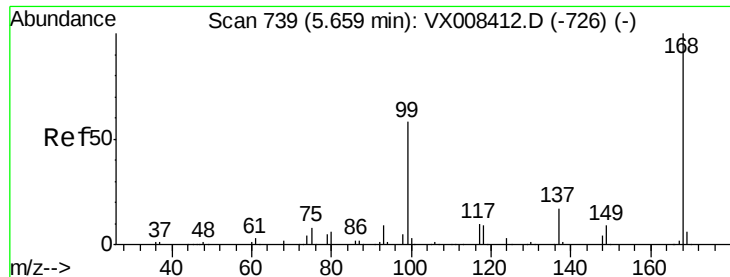
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008433.D

Acq: 26 Mar 2019 00:29

Instrument :

MSVOA_X

ClientSampleId :

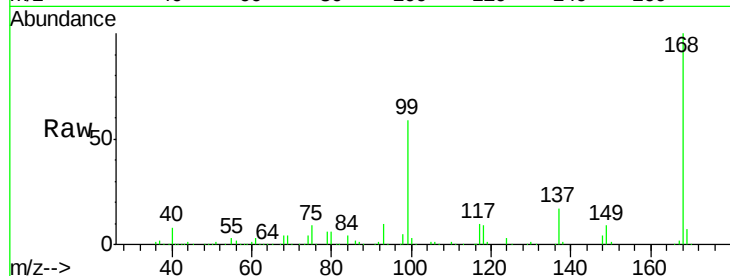
BPS1-TT-MW312S-20190315RE

Tot Ion:168 Resp: 232312

Ion Ratio Lower Upper

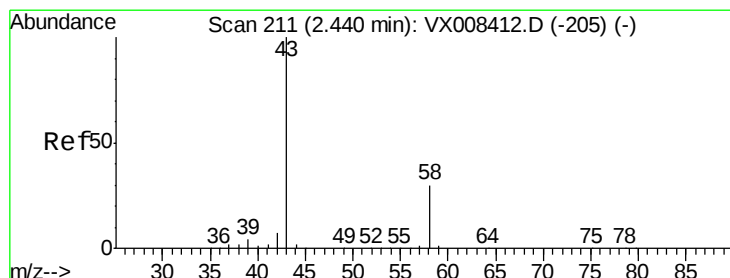
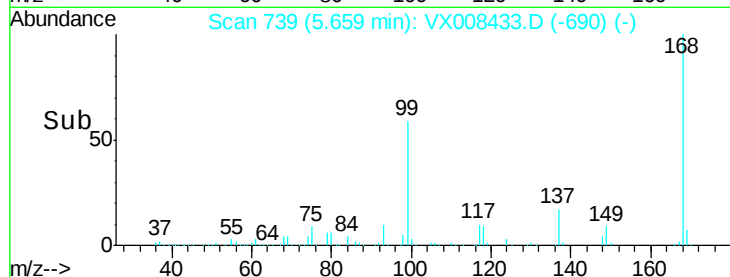
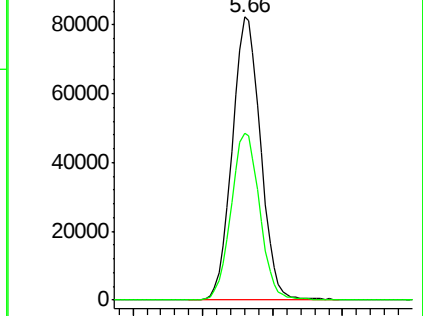
168 100

99 59.1 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.84 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008433.D

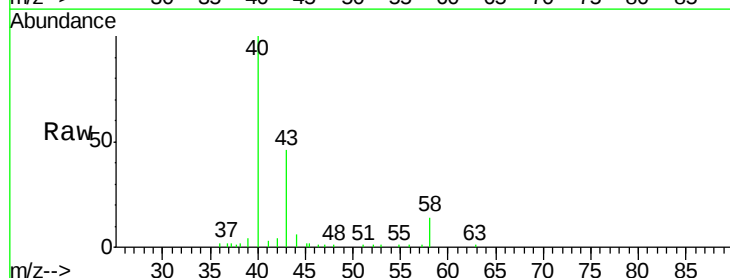
Acq: 26 Mar 2019 00:29

Tgt Ion: 43 Resp: 5221

Ion Ratio Lower Upper

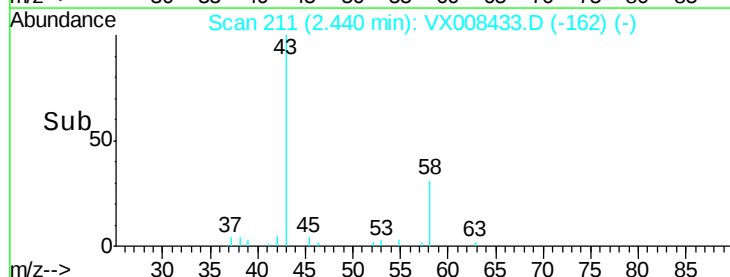
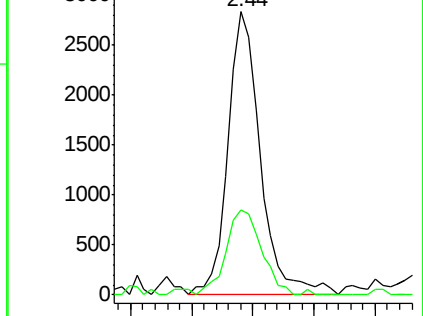
43 100

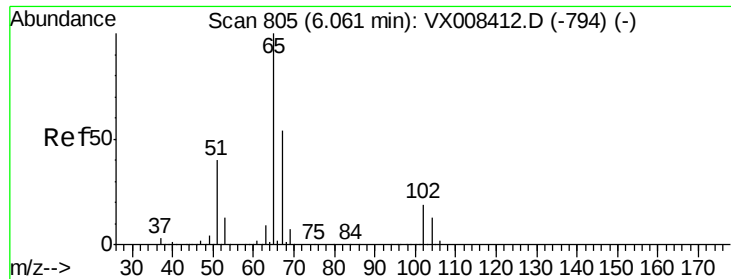
58 30.0 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

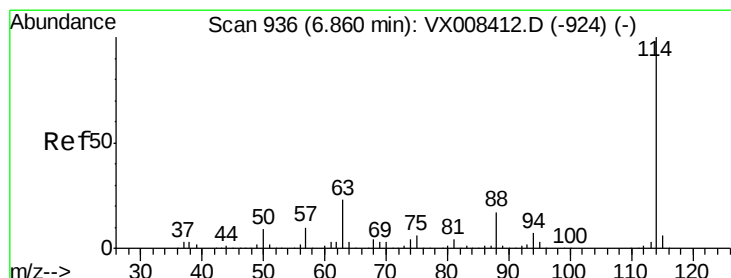
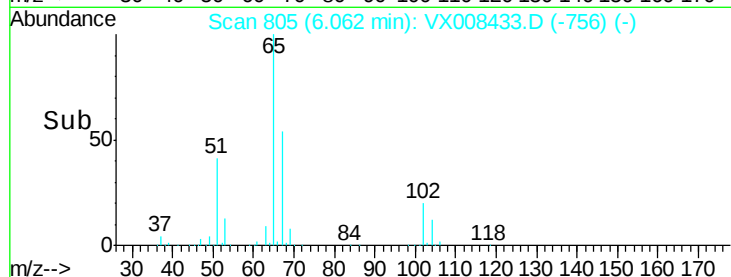
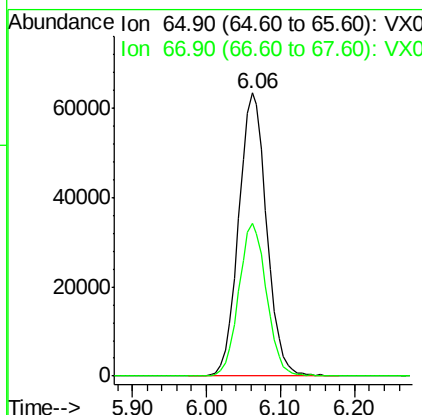
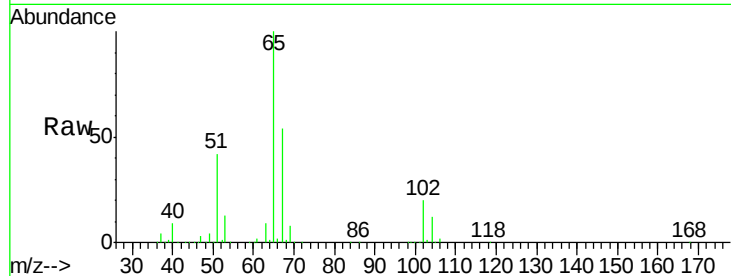




#33
 1,2-Dichloroethane-d4
 Concen: 47.50 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008433.D
 Acq: 26 Mar 2019 00:29

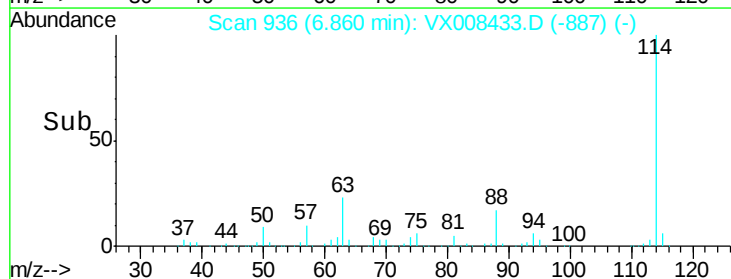
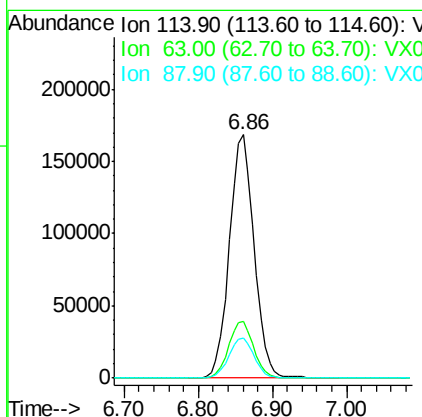
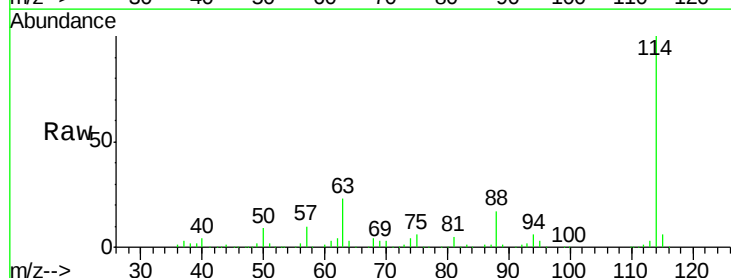
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW312S-20190315RE

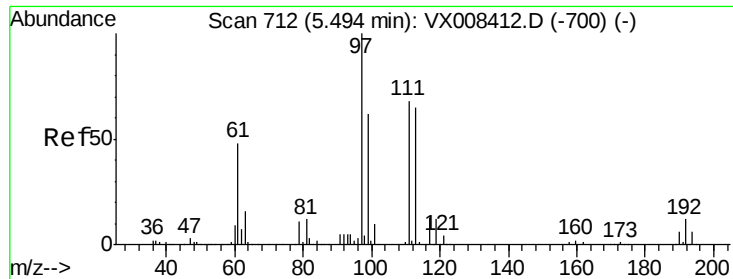
Tot Ion: 65 Resp: 167308
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008433.D
 Acq: 26 Mar 2019 00:29

Tgt Ion: 114 Resp: 393066
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 46.4
 88 16.7 0.0 33.2

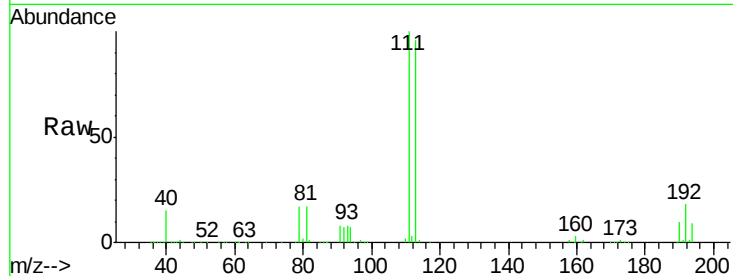




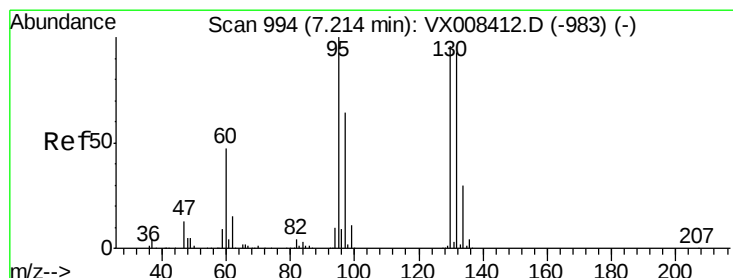
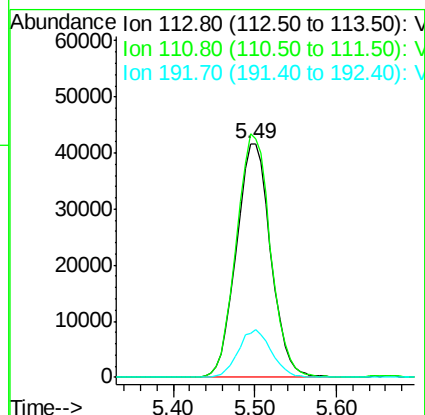
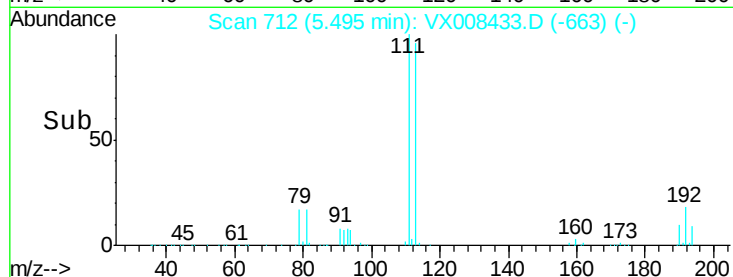
#35
 Dibromofluoromethane
 Concen: 47.51 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX008433.D
 Acq: 26 Mar 2019 00:29

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW312S-20190315RE

Tot Ion:113 Resp: 121774
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.0 124.4
 192 19.9 15.6 23.4

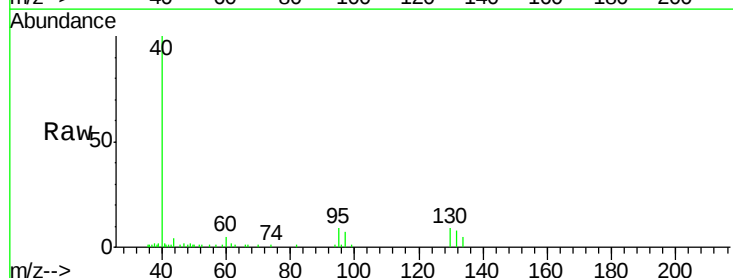


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

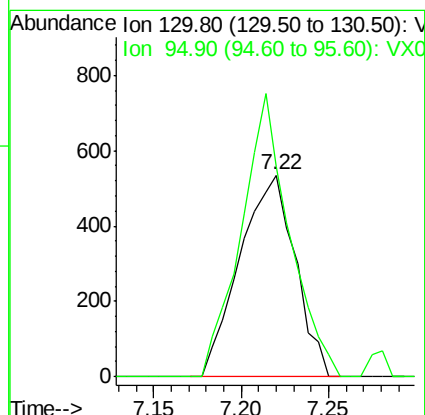
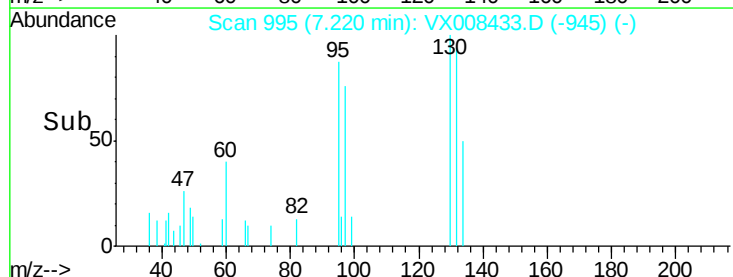


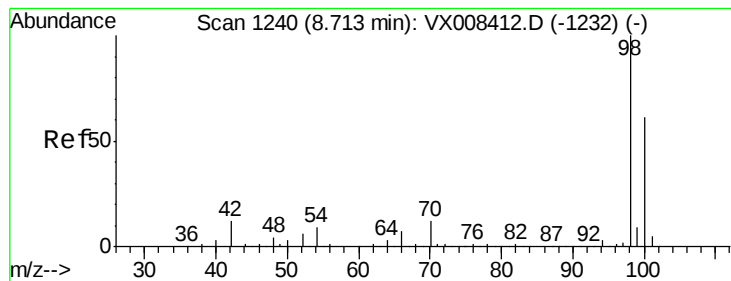
#44
 Trichloroethene
 Concen: 0.40 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX008433.D
 Acq: 26 Mar 2019 00:29

Tgt Ion:130 Resp: 1180
 Ion Ratio Lower Upper
 130 100
 95 104.5 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 47.63 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008433.D

Acq: 26 Mar 2019 00:29

Instrument :

MSVOA_X

ClientSampleId :

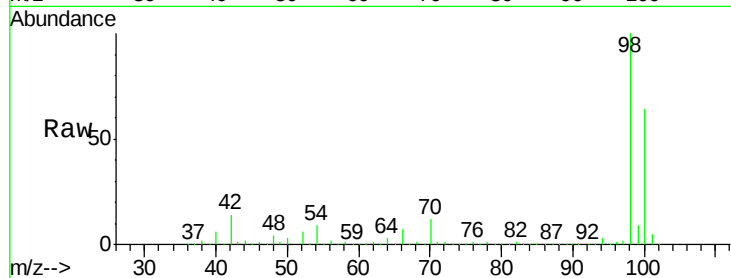
BPS1-TT-MW312S-20190315RE

Tot Ion: 98 Resp: 488167

Ion Ratio Lower Upper

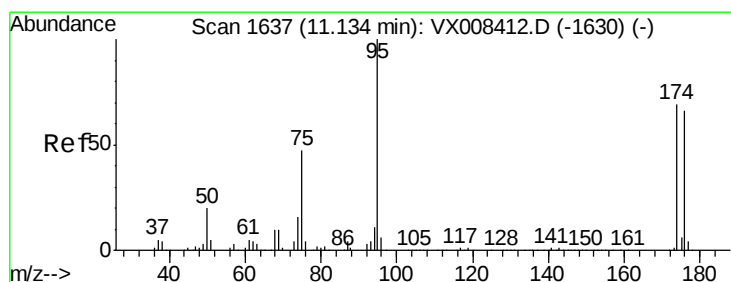
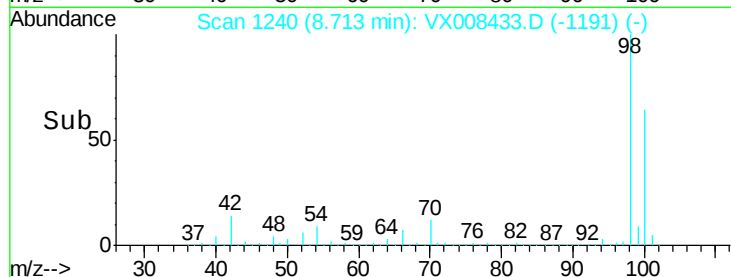
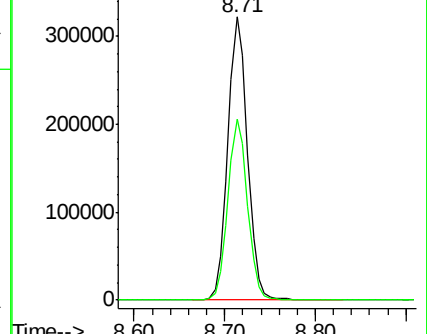
98 100

100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.18 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008433.D

Acq: 26 Mar 2019 00:29

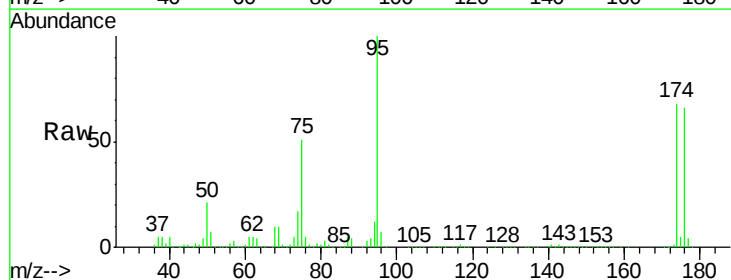
Tgt Ion: 95 Resp: 160171

Ion Ratio Lower Upper

95 100

174 72.7 0.0 147.2

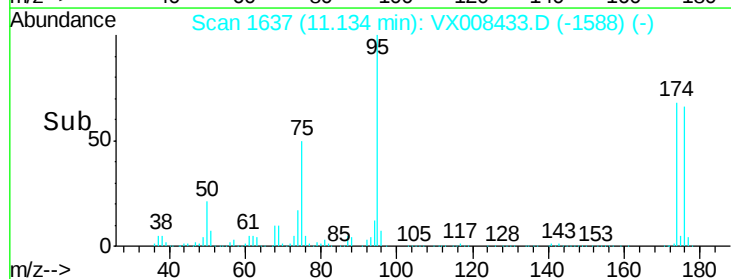
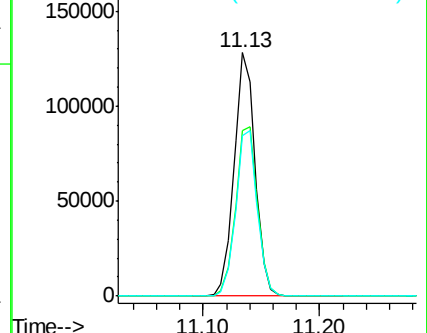
176 70.2 0.0 142.4

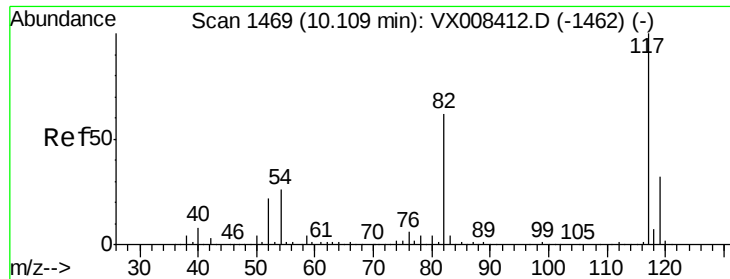


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

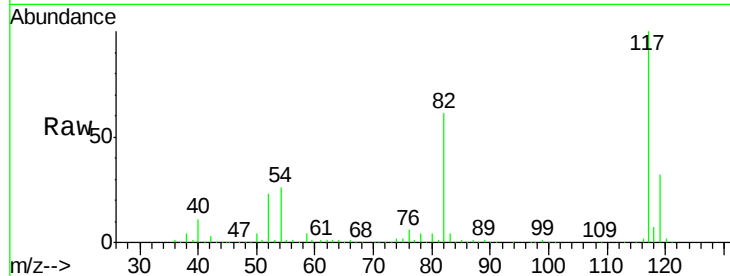




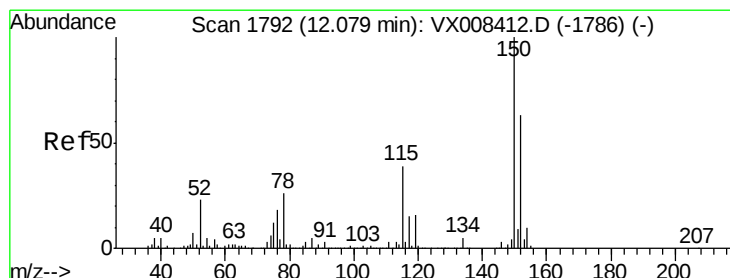
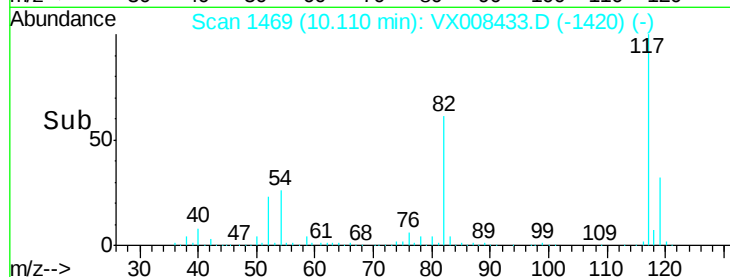
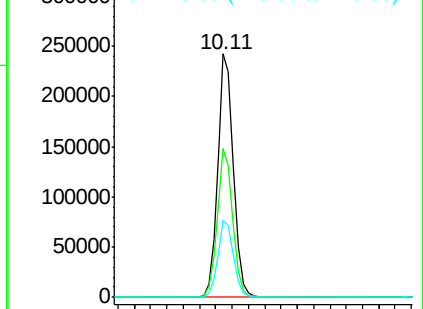
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tot Ion:117 Resp: 329539
Ion Ratio Lower Upper
117 100
82 61.2 49.4 74.2
119 31.9 25.4 38.0

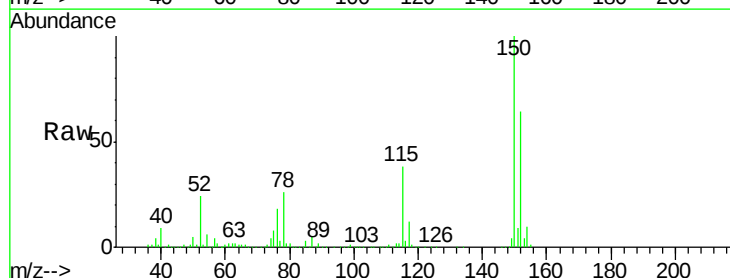


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion:152 Resp: 128832
Ion Ratio Lower Upper
152 100
115 61.5 43.5 130.5
150 157.6 0.0 348.8



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

