

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008432.D
 Acq On : 26 Mar 2019 00:05
 Operator : JC/SP
 Sample : K1969-05RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301I-20190316RE

Quant Time: Mar 26 07:05:02 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	227788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	389973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	335893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137708	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	163691	47.40	ug/l	0.00
Spiked Amount			Recovery	=	94.80%	
35) Dibromofluoromethane	5.50	113	120363	47.33	ug/l	0.00
Spiked Amount			Recovery	=	94.66%	
50) Toluene-d8	8.71	98	486741	47.87	ug/l	0.00
Spiked Amount			Recovery	=	95.74%	
62) 4-Bromofluorobenzene	11.13	95	163331	43.35	ug/l	0.00
Spiked Amount			Recovery	=	86.70%	

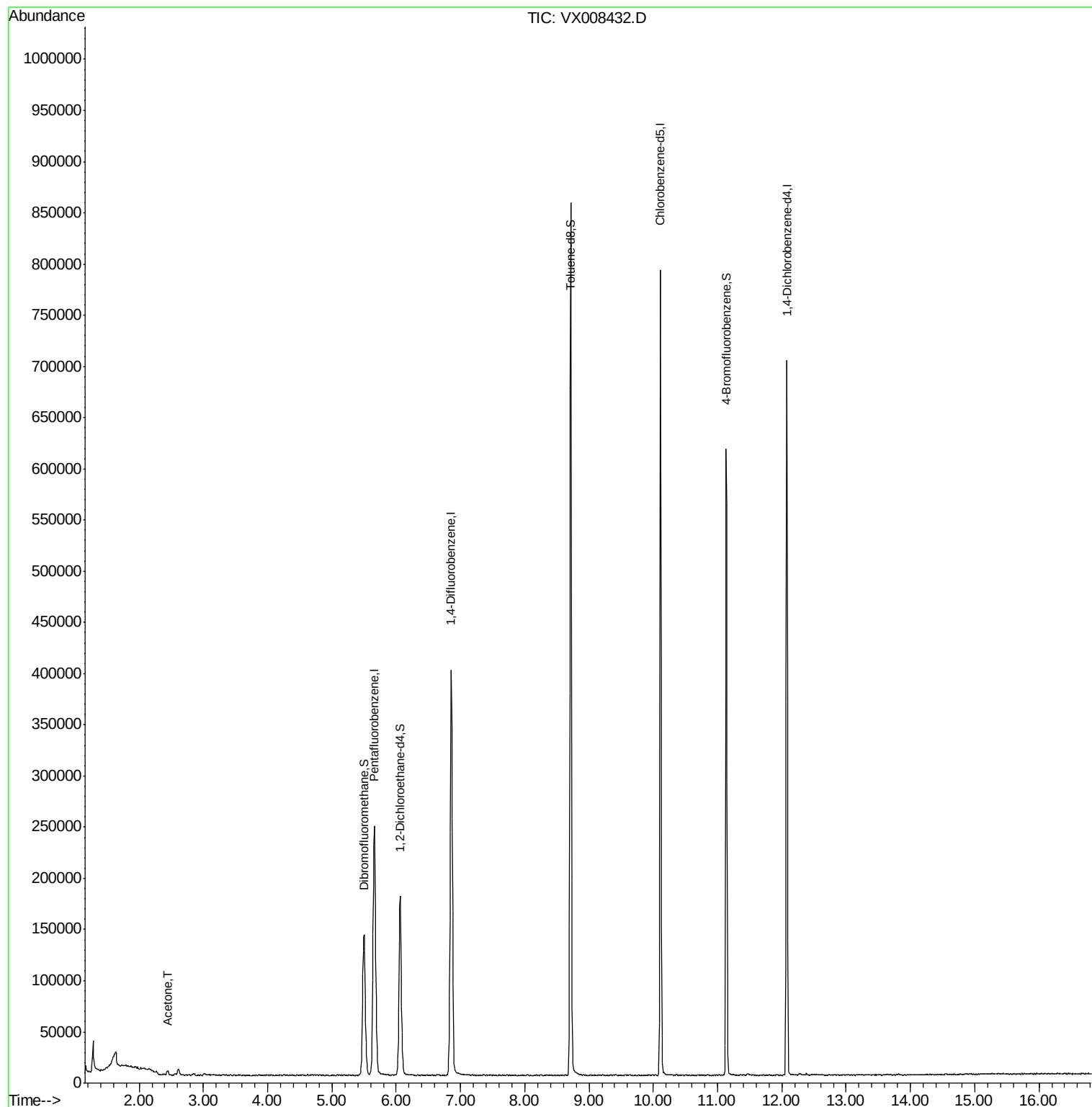
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	4843	2.68	ug/l	92

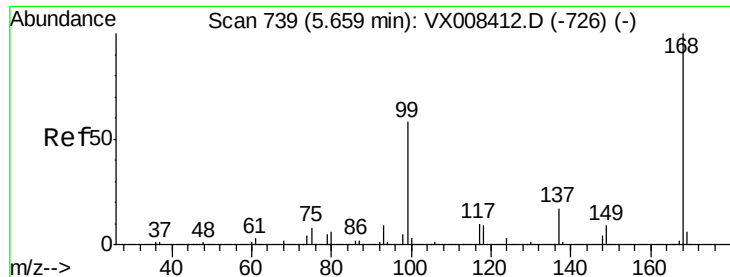
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008432.D

Acq: 26 Mar 2019 00:05

Instrument :

MSVOA_X

ClientSampleId :

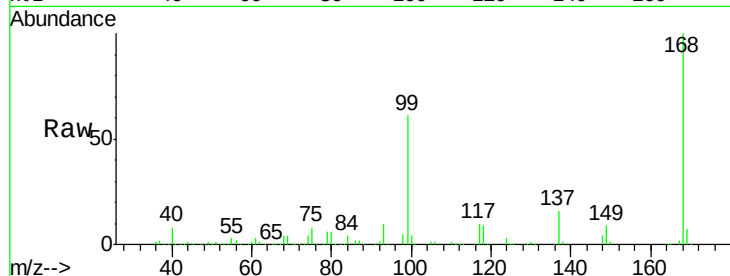
BPS1-TT-MW301I-20190316RE

Tot Ion:168 Resp: 227788

Ion Ratio Lower Upper

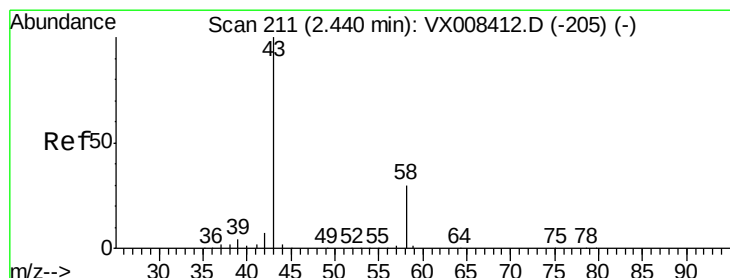
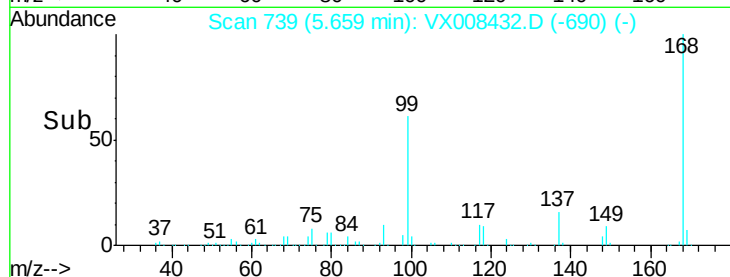
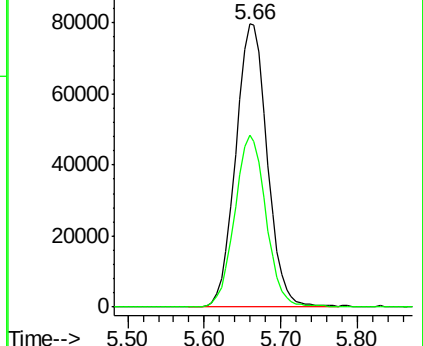
168 100

99 60.7 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: 2.68 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008432.D

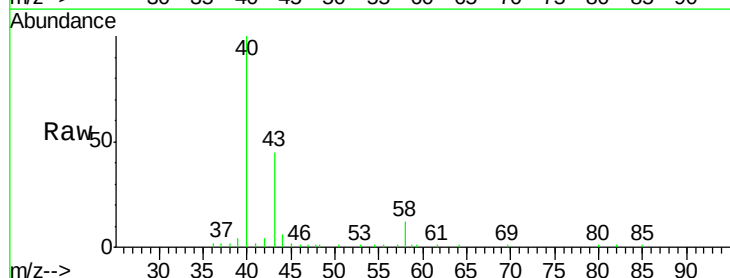
Acq: 26 Mar 2019 00:05

Tgt Ion: 43 Resp: 4843

Ion Ratio Lower Upper

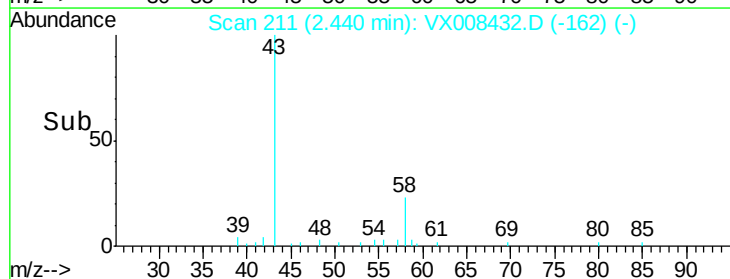
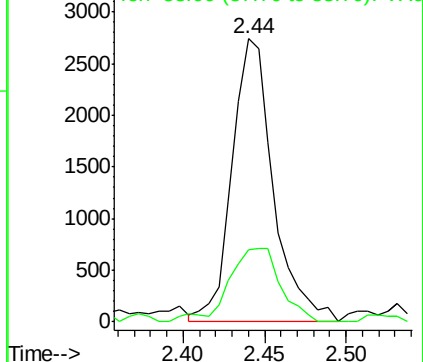
43 100

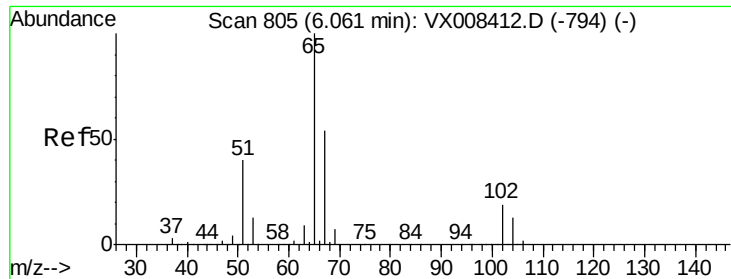
58 25.7 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

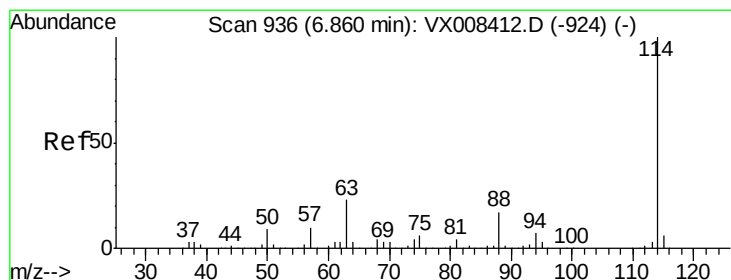
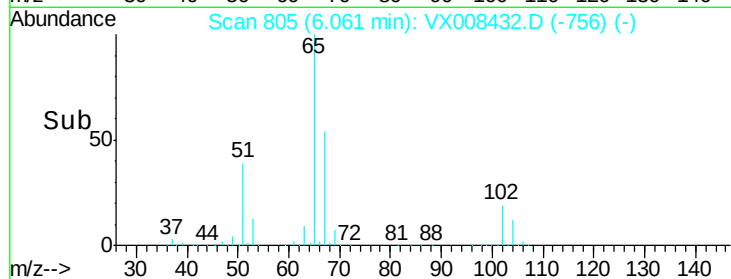
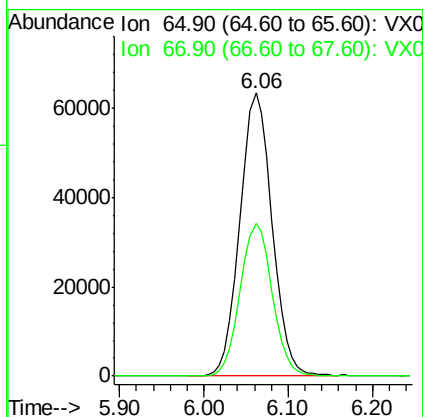
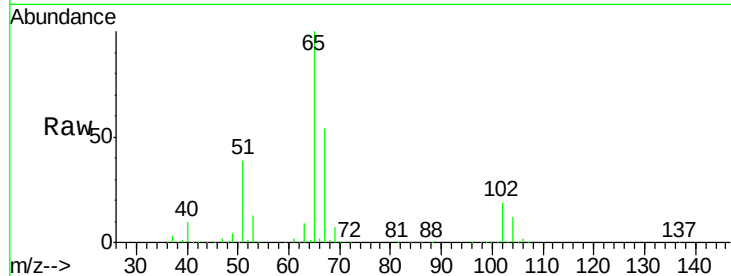




#33
 1,2-Dichloroethane-d4
 Concen: 47.40 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008432.D
 Acq: 26 Mar 2019 00:05

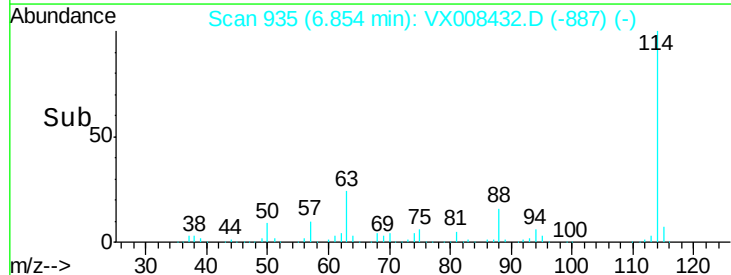
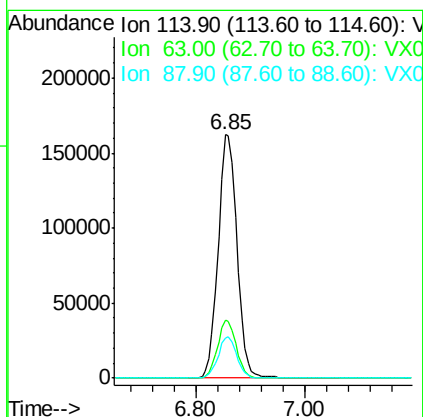
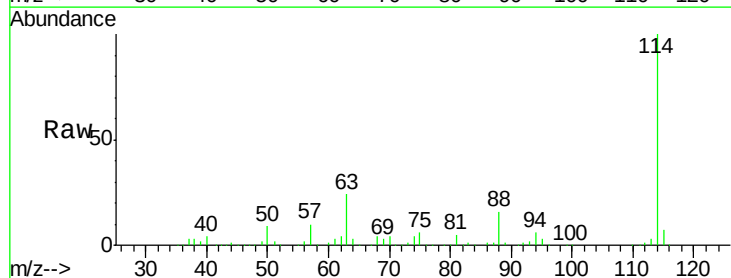
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301I-20190316RE

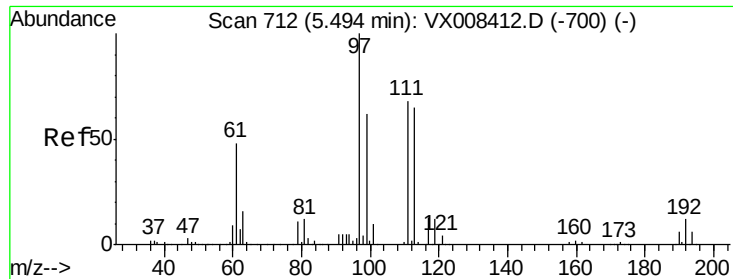
Tot Ion: 65 Resp: 163691
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008432.D
 Acq: 26 Mar 2019 00:05

Tgt Ion: 114 Resp: 389973
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.4
 88 16.5 0.0 33.2

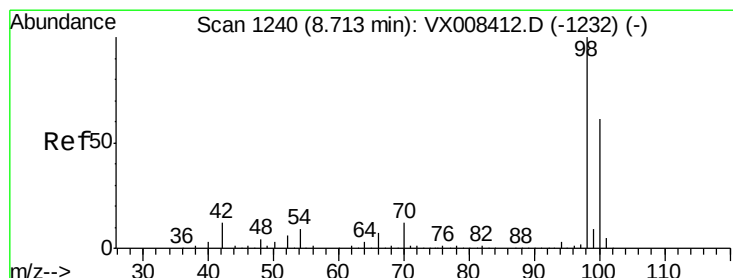
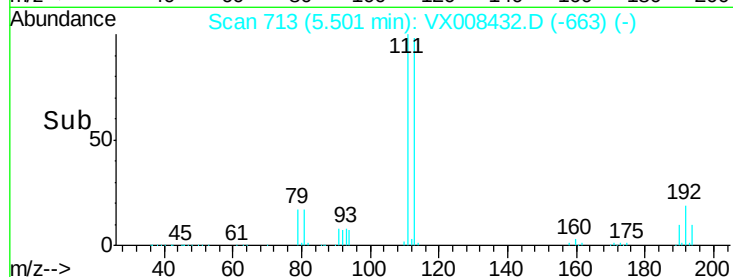
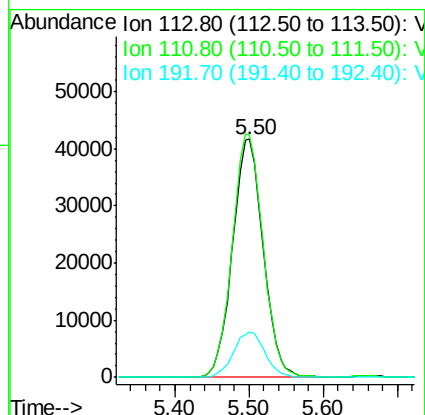
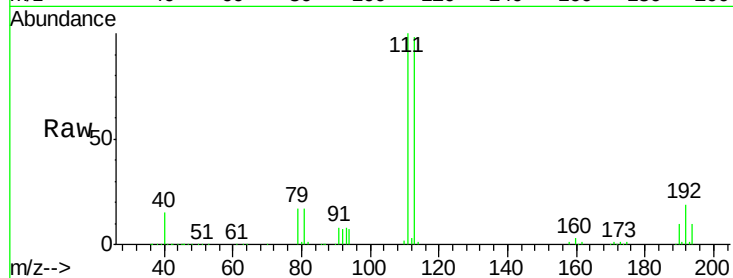




#35
 Dibromofluoromethane
 Concen: 47.33 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008432.D
 Acq: 26 Mar 2019 00:05

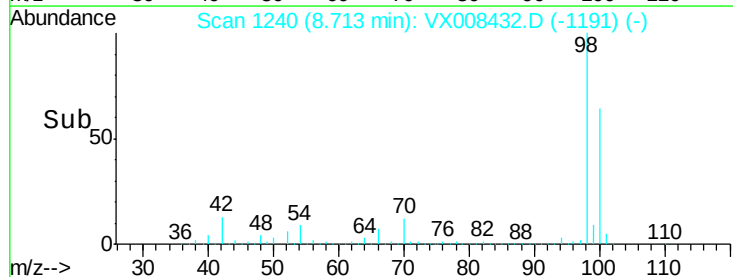
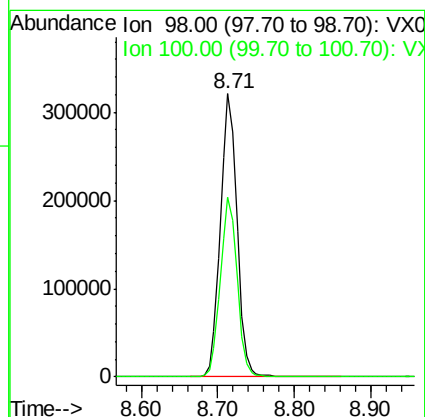
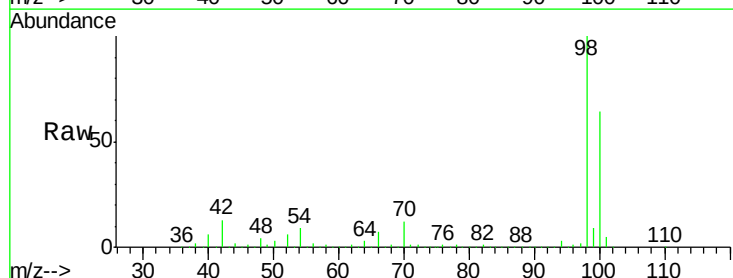
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301I-20190316RE

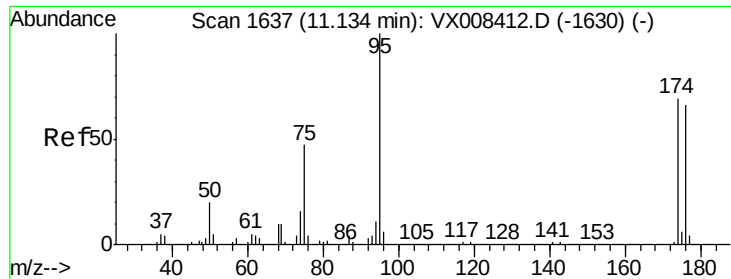
Tot Ion:113 Resp: 120363
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.0 124.4
 192 19.6 15.6 23.4



#50
 Toluene-d8
 Concen: 47.87 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008432.D
 Acq: 26 Mar 2019 00:05

Tgt Ion: 98 Resp: 486741
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.1 76.7

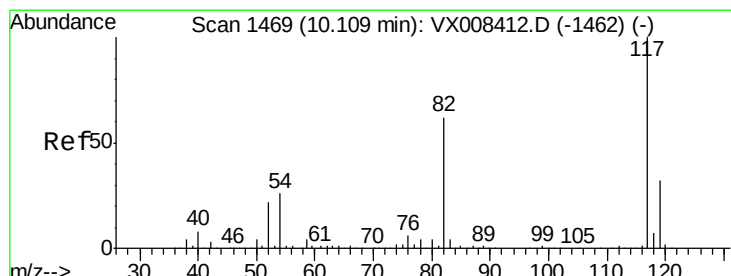
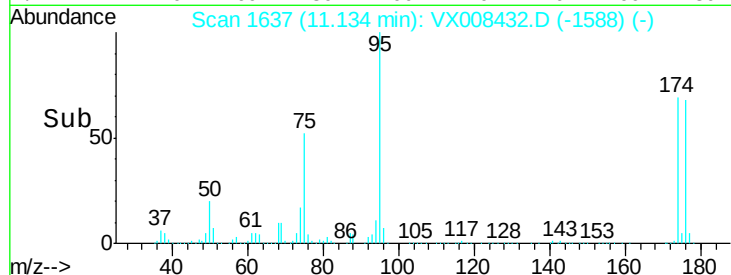
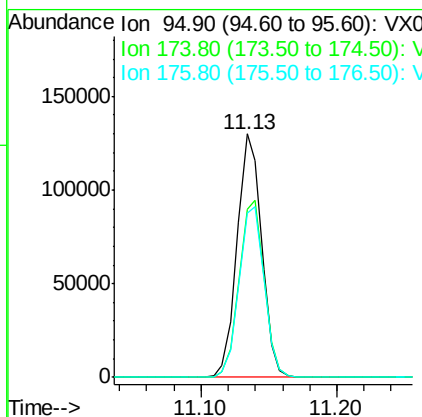
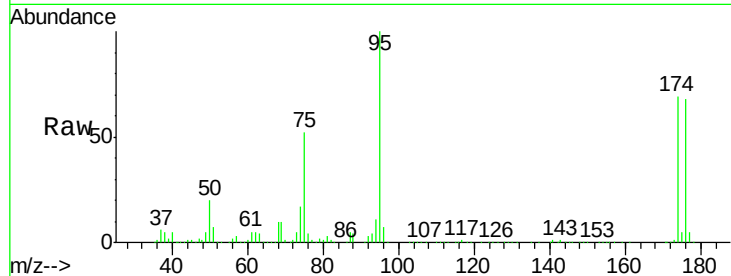




#62
4-Bromofluorobenzene
Concen: 43.35 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

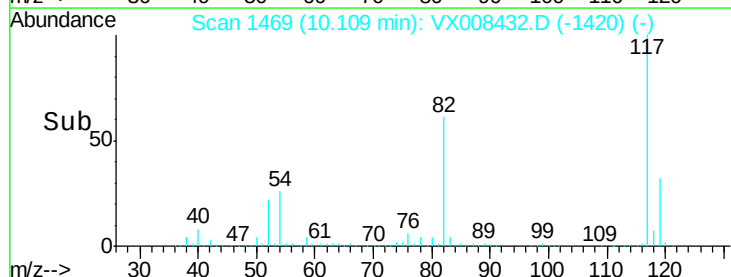
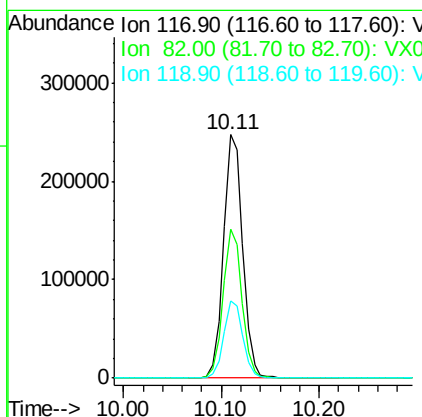
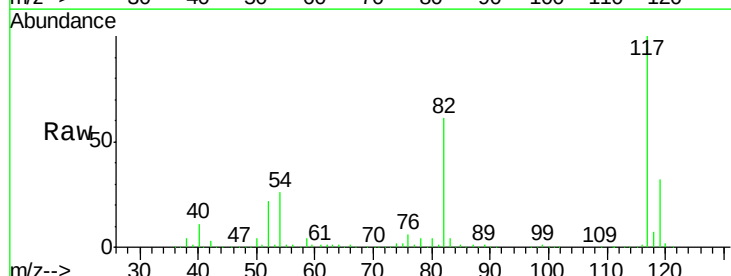
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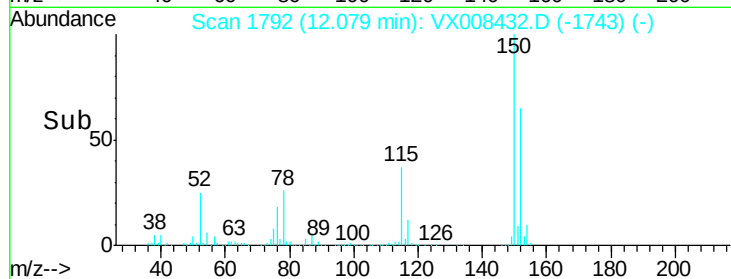
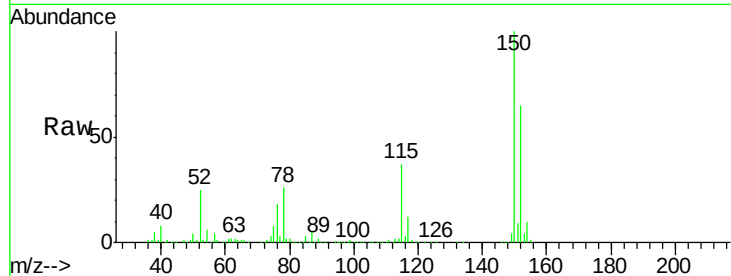
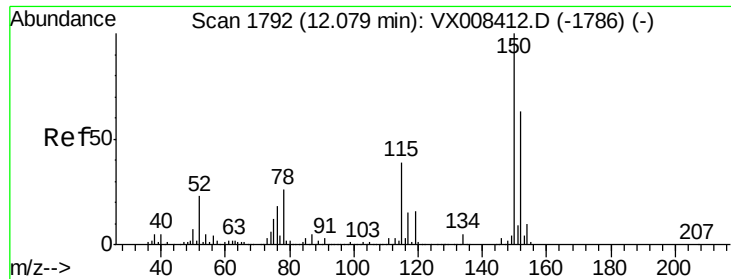
Tot Ion: 95 Resp: 163331
Ion Ratio Lower Upper
95 100
174 74.4 0.0 147.2
176 72.0 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion: 117 Resp: 335893
Ion Ratio Lower Upper
117 100
82 60.9 49.4 74.2
119 31.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008432.D

Acq: 26 Mar 2019 00:05

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301I-20190316RE

Tot Ion:152 Resp: 137708

Ion Ratio Lower Upper

152 100

115 60.4 43.5 130.5

150 156.6 0.0 348.8

