

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032319\
 Data File : VX008367.D
 Acq On : 23 Mar 2019 22:03
 Operator : JC/SP
 Sample : K1937-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW306I-20190314

Quant Time: Mar 25 09:09:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

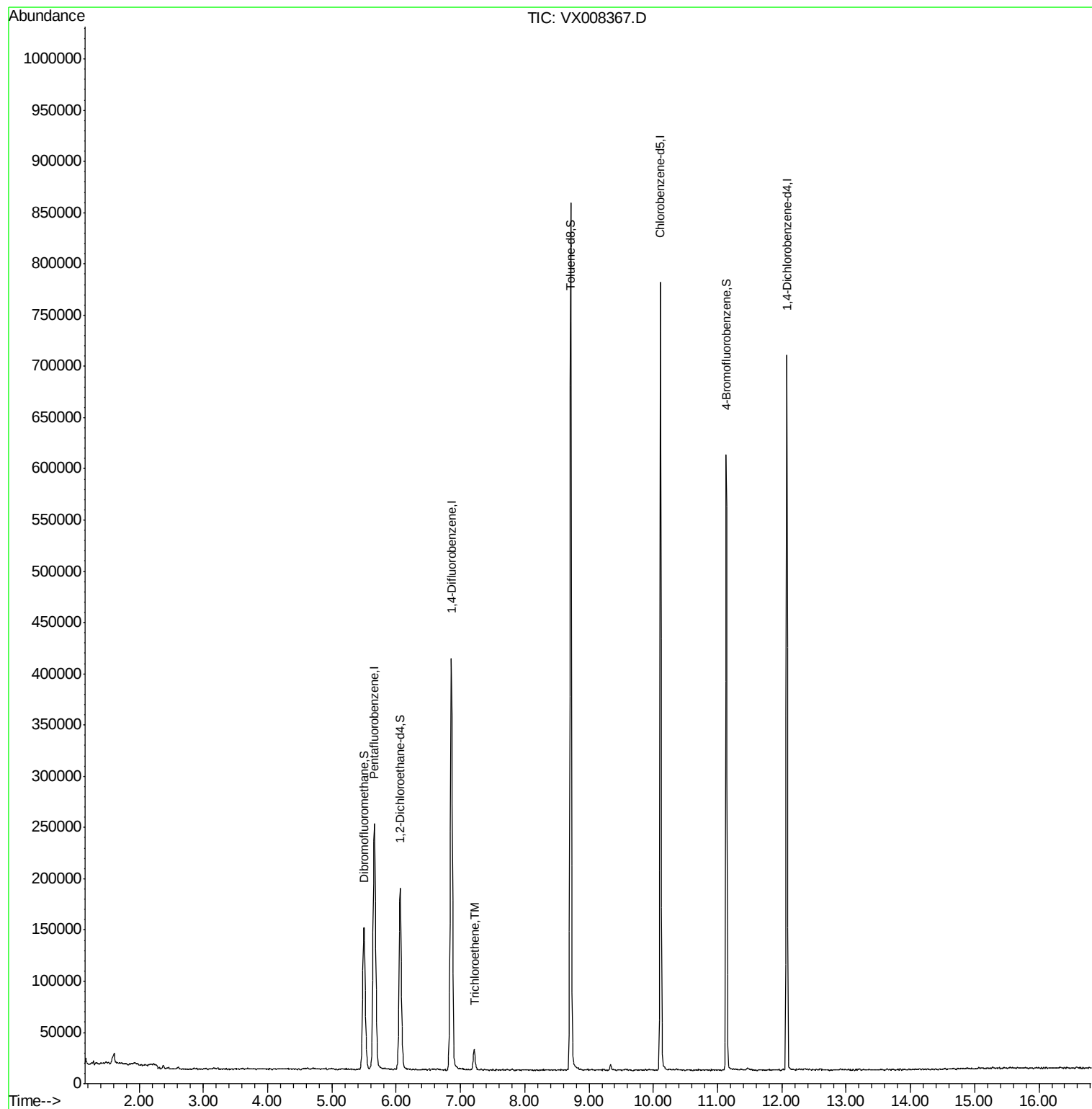
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	222756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	386381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	331242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	166471	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
35) Dibromofluoromethane	5.49	113	121486	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	8.71	98	487312	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	11.13	95	163076	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
Target Compounds						
44) Trichloroethene	7.21	130	7634	2.734	ug/l	Qvalue 90

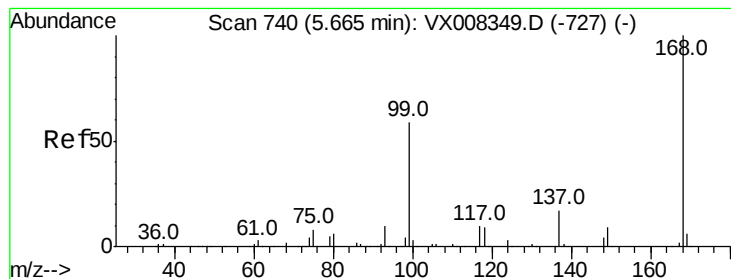
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008367.D

Acq: 23 Mar 2019 22:03

Instrument :

MSVOA_X

ClientSampleId :

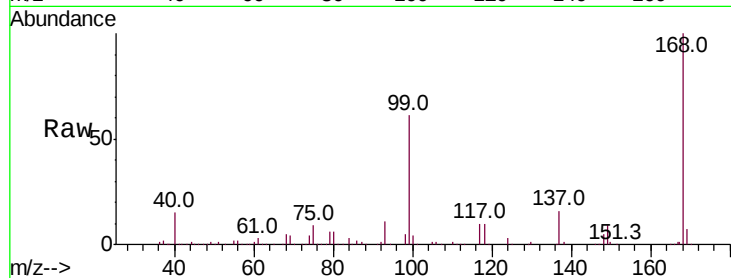
BPS1-TT-MW306I-20190314

Tot Ion:168 Resp: 222756

Ion Ratio Lower Upper

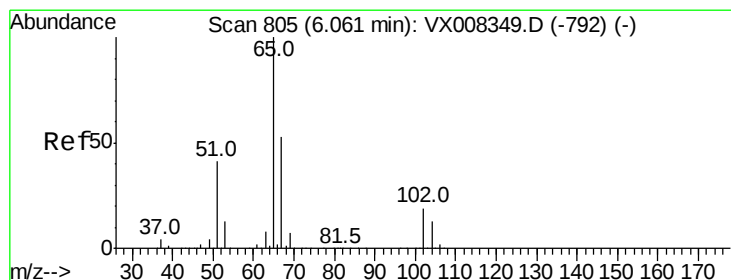
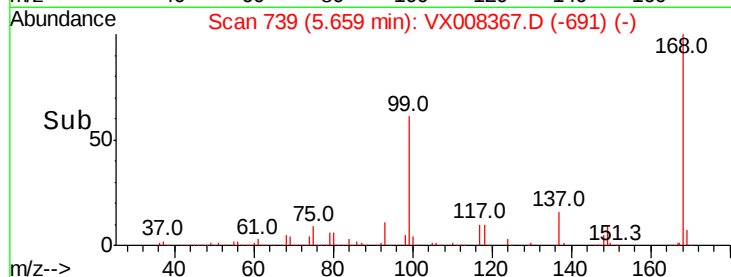
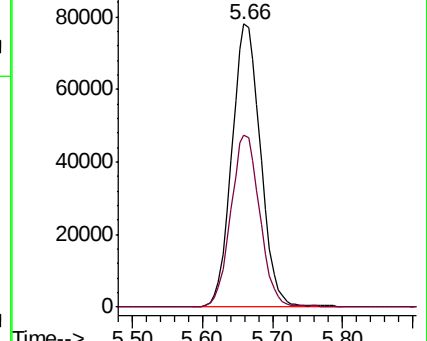
168 100

99 60.6 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.998 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008367.D

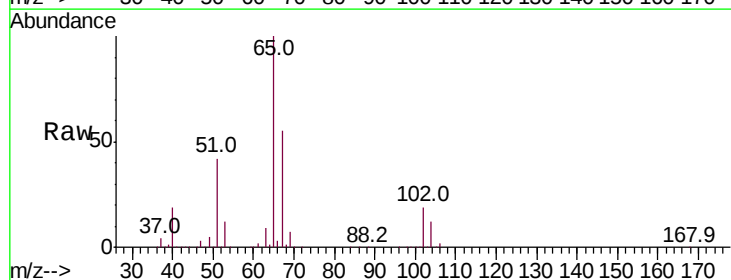
Acq: 23 Mar 2019 22:03

Tgt Ion: 65 Resp: 166471

Ion Ratio Lower Upper

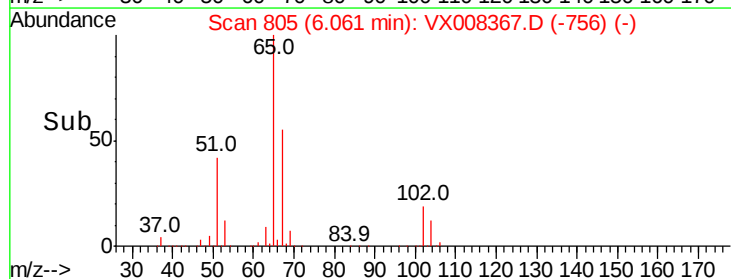
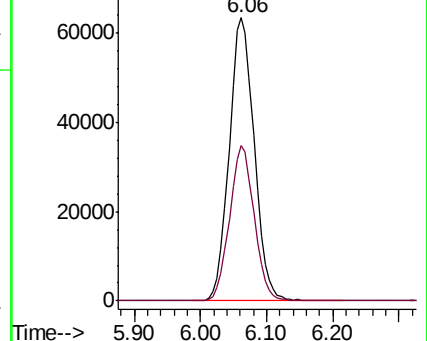
65 100

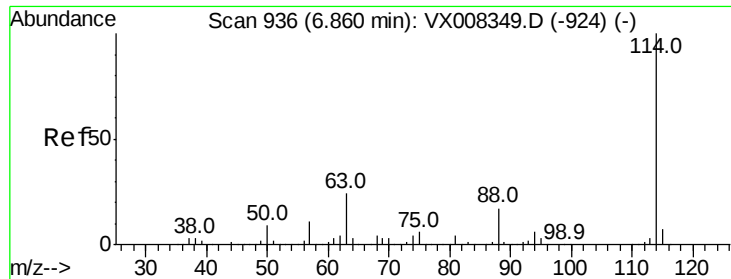
67 53.8 0.0 110.0



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008367.D

Acq: 23 Mar 2019 22:03

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW306I-20190314

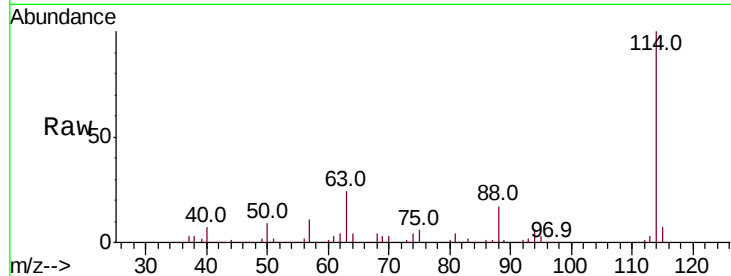
Tot Ion:114 Resp: 386381

Ion Ratio Lower Upper

114 100

63 24.2 0.0 39.8

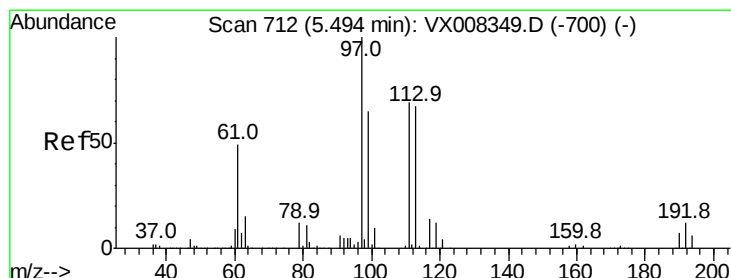
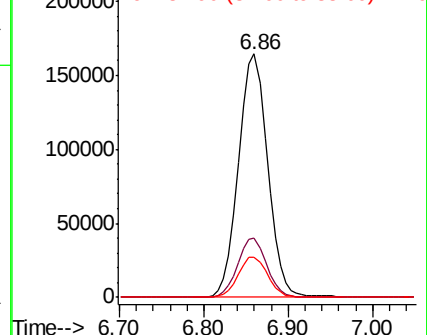
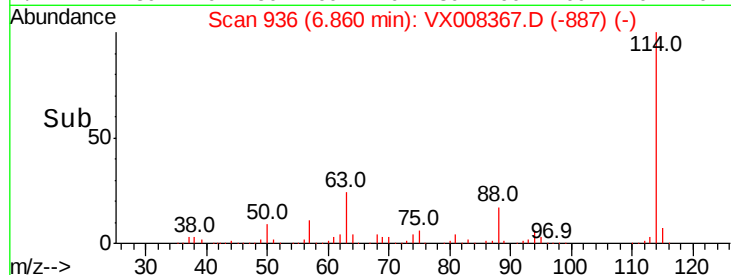
88 16.6 0.0 31.4



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: 48.529 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX008367.D

Acq: 23 Mar 2019 22:03

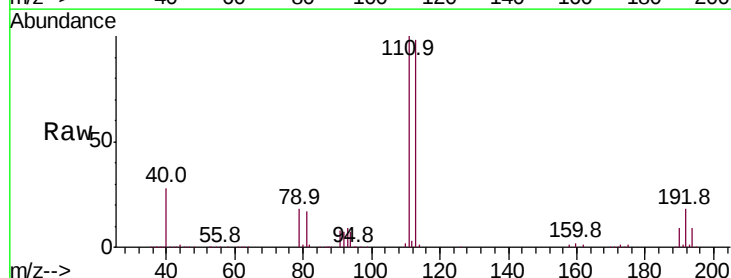
Tgt Ion:113 Resp: 121486

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

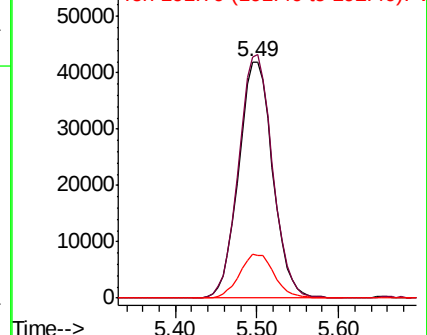
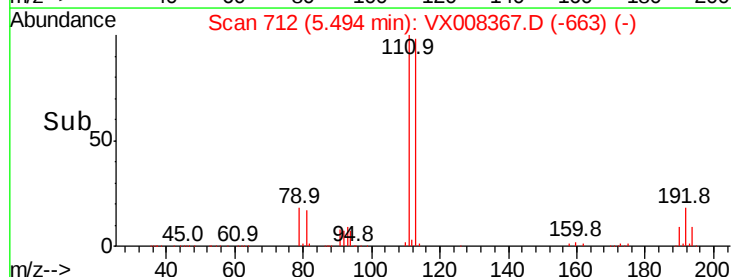
192 18.7 19.4 29.0#

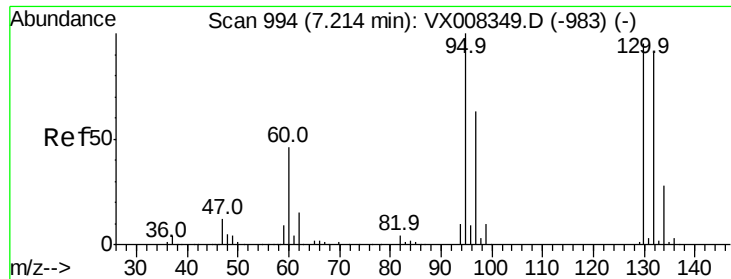


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

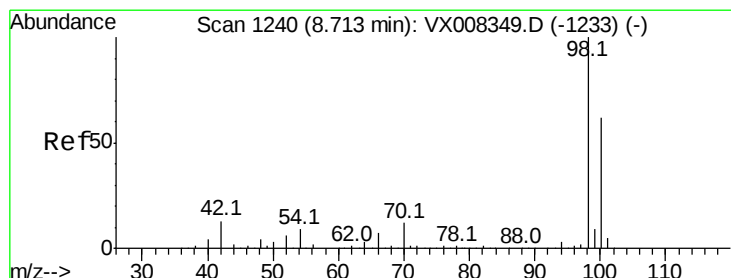
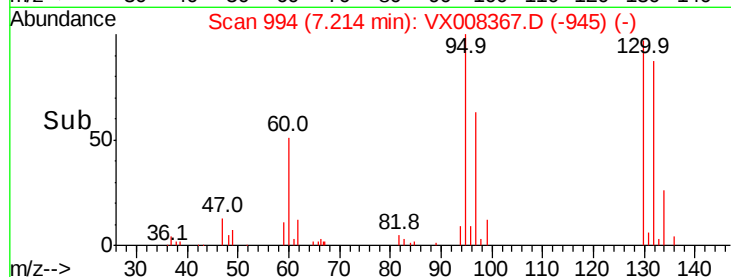
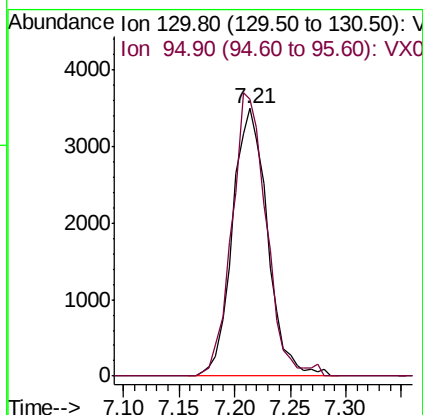
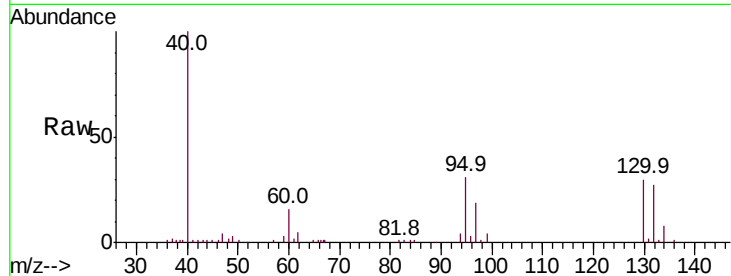




#44
 Trichloroethene
 Concen: 2.734 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008367.D
 Acq: 23 Mar 2019 22:03

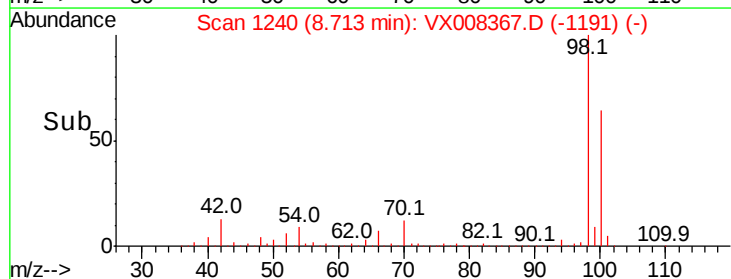
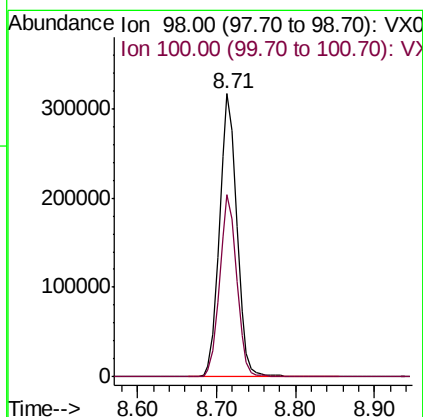
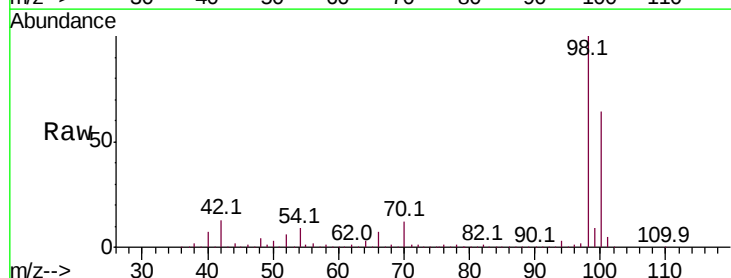
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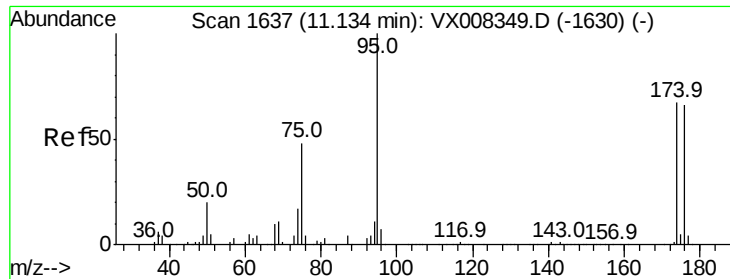
Tot Ion:130 Resp: 7634
 Ion Ratio Lower Upper
 130 100
 95 103.4 0.0 188.0



#50
 Toluene-d8
 Concen: 49.216 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008367.D
 Acq: 23 Mar 2019 22:03

Tgt Ion: 98 Resp: 487312
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.7 77.5

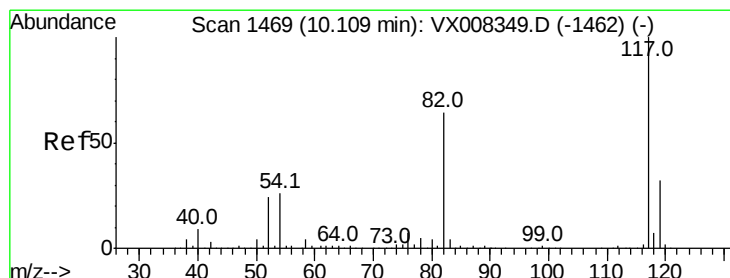
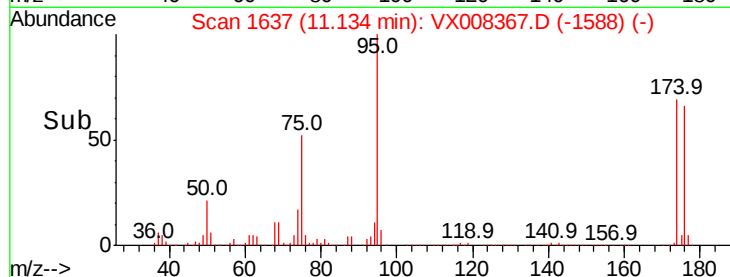
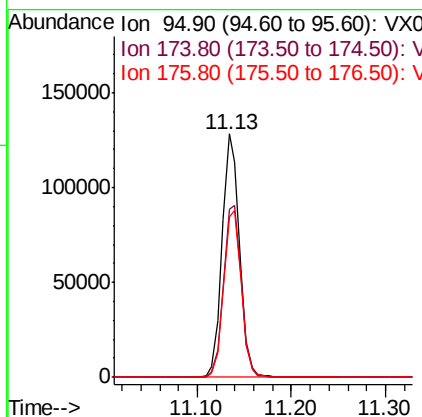
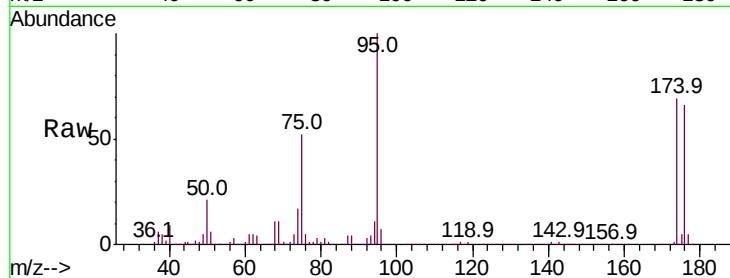




#62
4-Bromofluorobenzene
Concen: 44.858 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008367.D
Acq: 23 Mar 2019 22:03

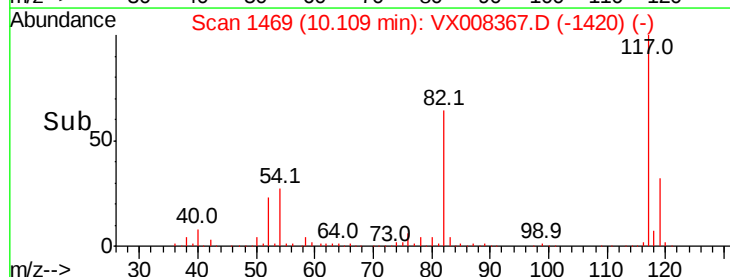
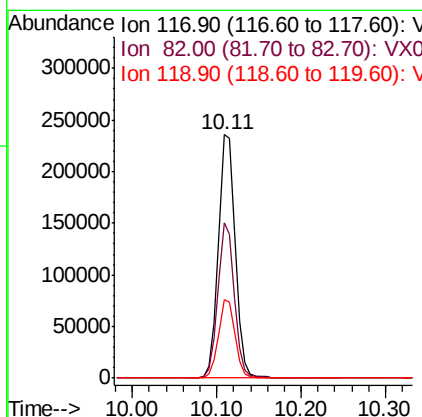
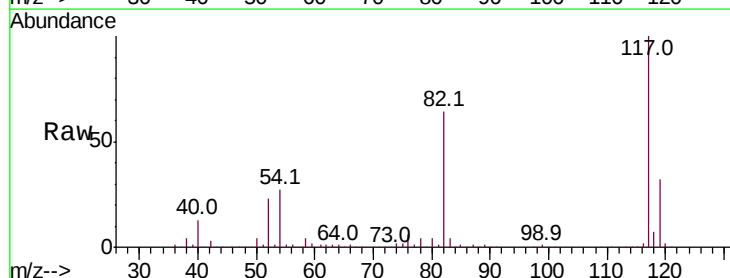
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW306I-20190314

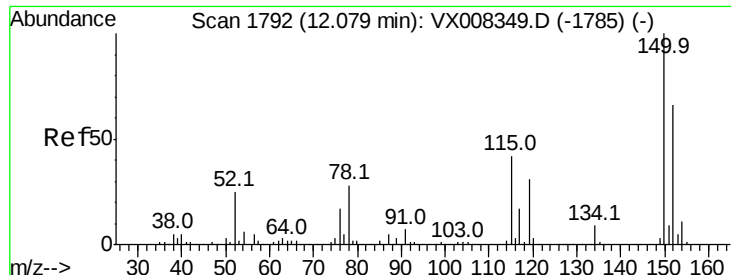
Tot Ion: 95 Resp: 163076
Ion Ratio Lower Upper
95 100
174 72.5 0.0 182.8
176 69.8 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008367.D
Acq: 23 Mar 2019 22:03

Tgt Ion: 117 Resp: 331242
Ion Ratio Lower Upper
117 100
82 63.9 44.3 66.5
119 32.0 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008367.D

Acq: 23 Mar 2019 22:03

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW306I-20190314

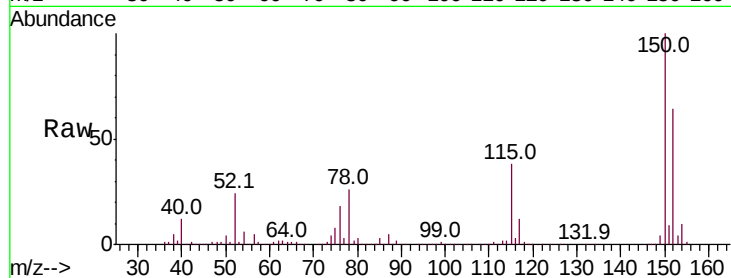
Tot Ion:152 Resp: 135022

Ion Ratio Lower Upper

152 100

115 62.0 38.6 115.7

150 157.2 0.0 348.4



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

