

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040119\
 Data File : VX008568.D
 Acq On : 01 Apr 2019 15:00
 Operator : JC/SP
 Sample : K2189-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201R-GW-818-820

Quant Time: Apr 02 01:51:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

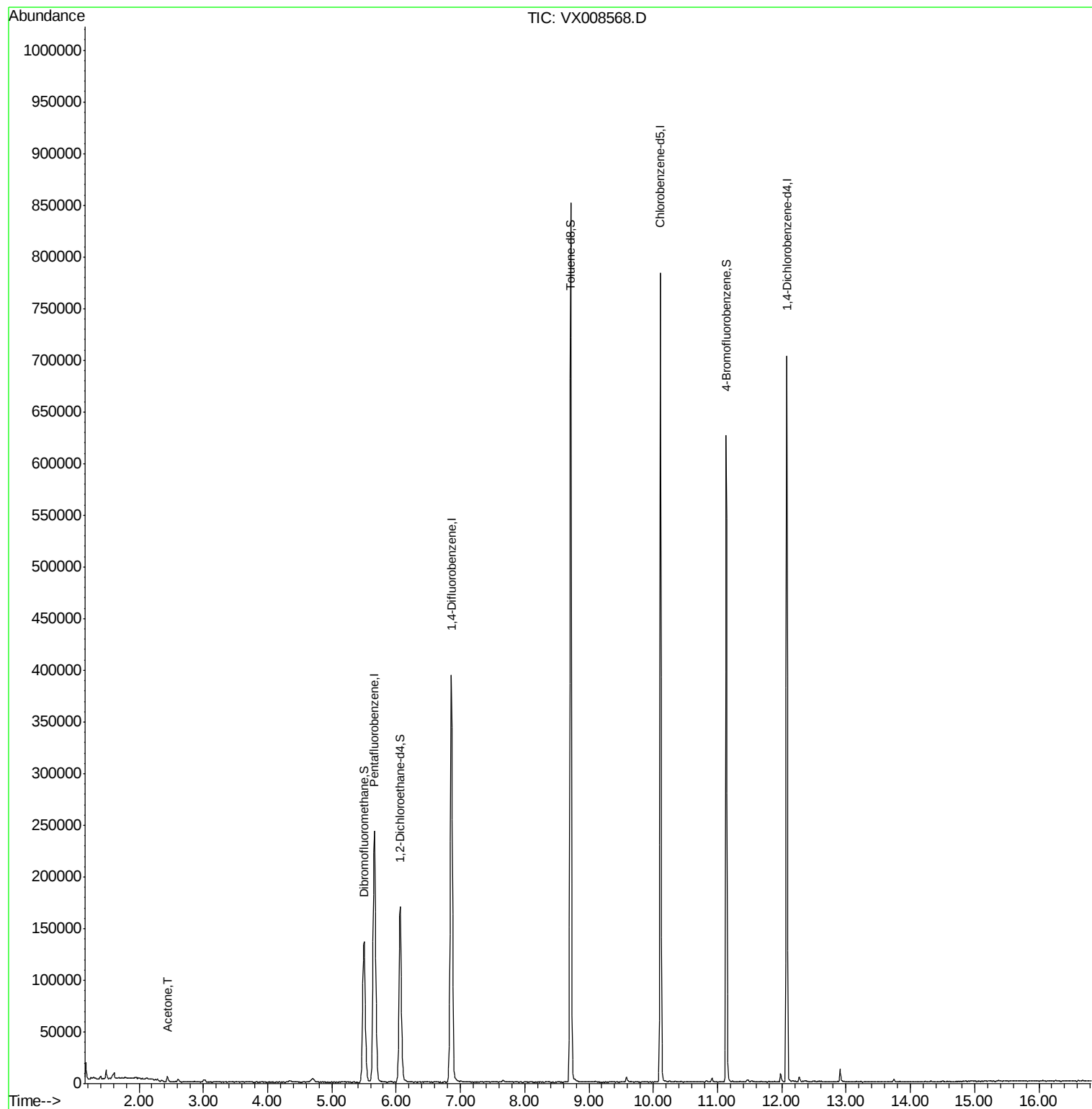
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	231922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387872	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	337429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	161395	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
35) Dibromofluoromethane	5.49	113	118246	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	8.71	98	486969	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene	11.13	95	164181	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.62%	
Target Compounds						
16) Acetone	2.44	43	5107	2.779	ug/l	Qvalue 98

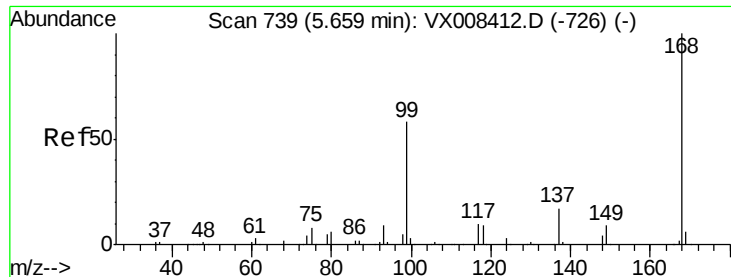
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008568.D

Acq: 01 Apr 2019 15:00

Instrument :

MSVOA_X

ClientSampleId :

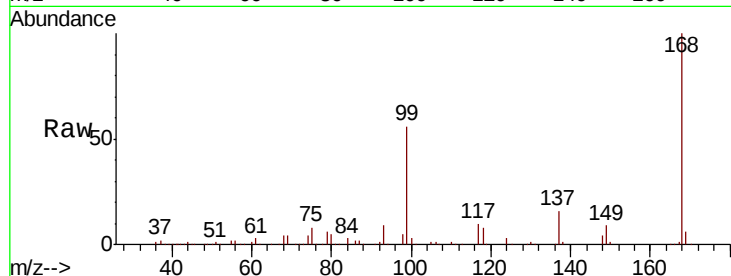
BP-VPB201R-GW-818-820

Tot Ion:168 Resp: 231922

Ion Ratio Lower Upper

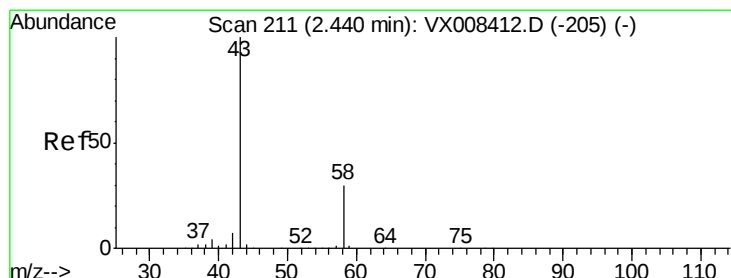
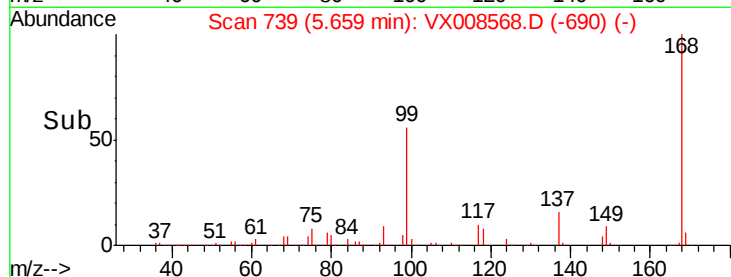
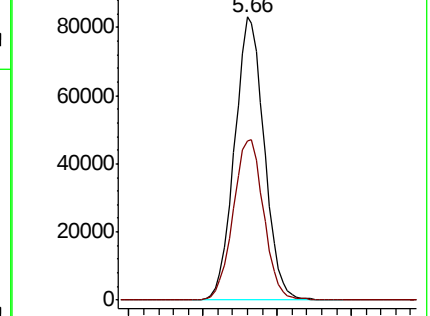
168 100

99 56.5 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: 2.779 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008568.D

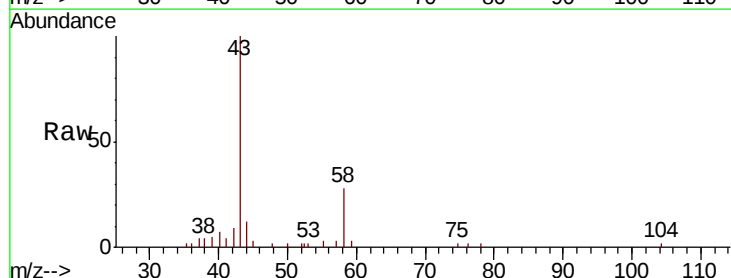
Acq: 01 Apr 2019 15:00

Tgt Ion: 43 Resp: 5107

Ion Ratio Lower Upper

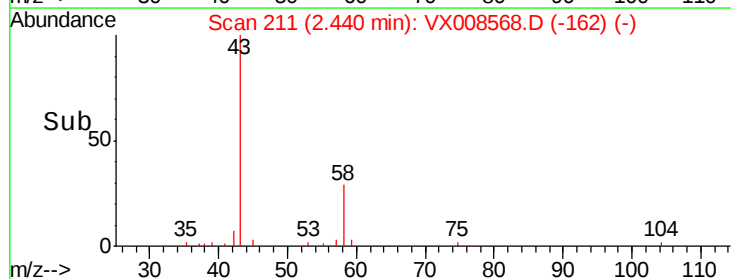
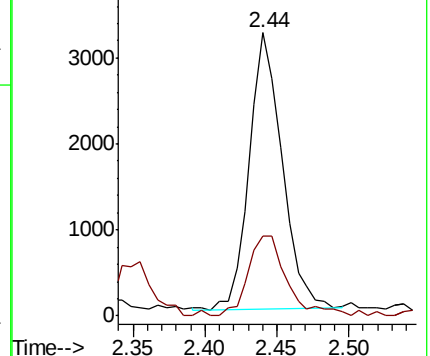
43 100

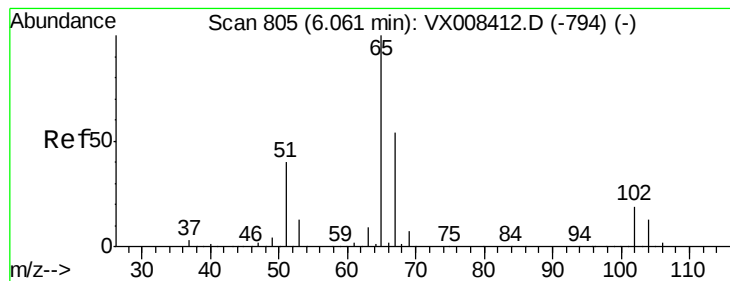
58 28.8 24.2 36.2



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: 45.903 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008568.D

Acq: 01 Apr 2019 15:00

Instrument :

MSVOA_X

ClientSampleId :

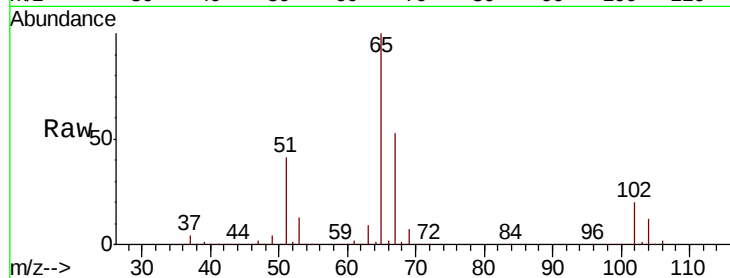
BP-VPB201R-GW-818-820

Tot Ion: 65 Resp: 161395

Ion Ratio Lower Upper

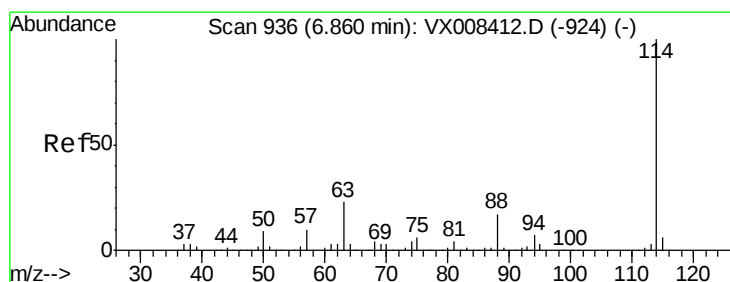
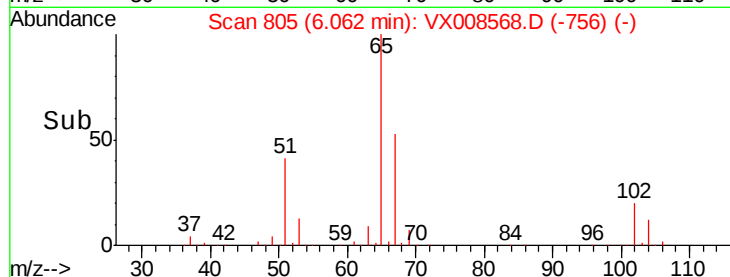
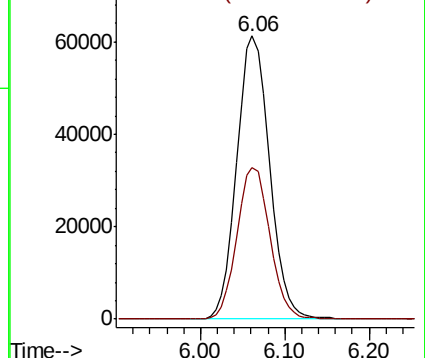
65 100

67 53.7 0.0 109.4



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: VX008568.D

Acq: 01 Apr 2019 15:00

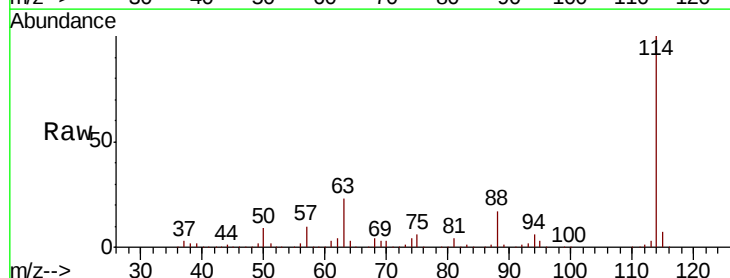
Tgt Ion: 114 Resp: 387872

Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.4

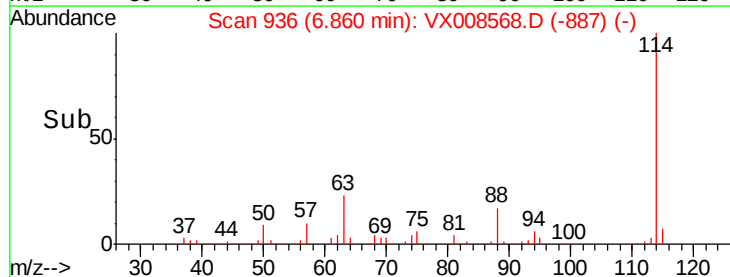
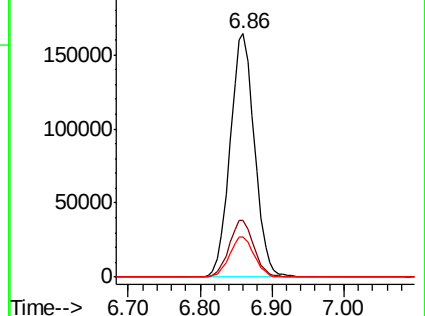
88 16.5 0.0 33.2

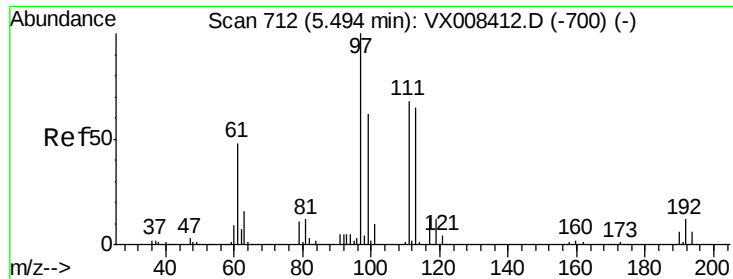


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.754 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX008568.D

Acq: 01 Apr 2019 15:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201R-GW-818-820

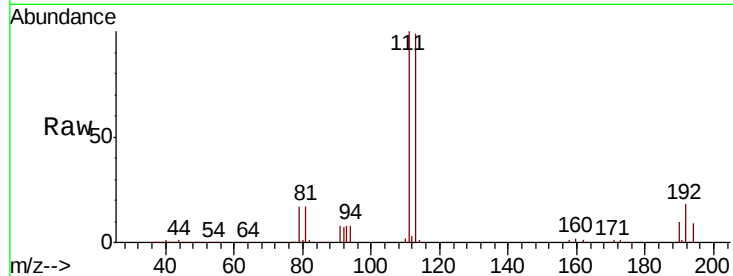
Tot Ion:113 Resp: 118246

Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.4

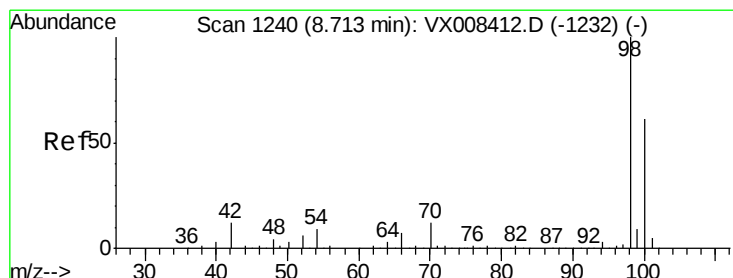
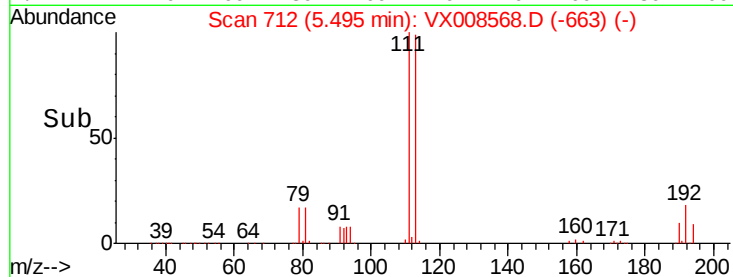
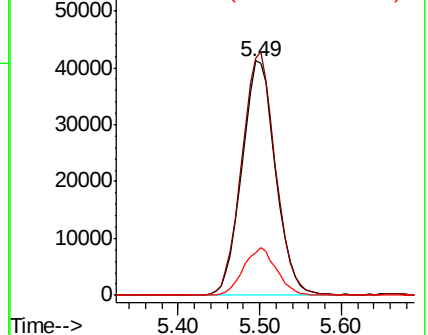
192 19.8 15.6 23.4



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



#50

Toluene-d8

Concen: 48.153 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008568.D

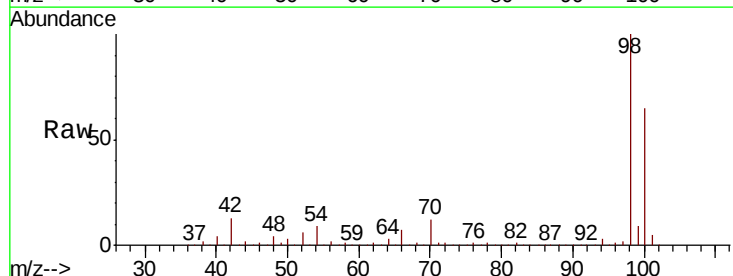
Acq: 01 Apr 2019 15:00

Tgt Ion: 98 Resp: 486969

Ion Ratio Lower Upper

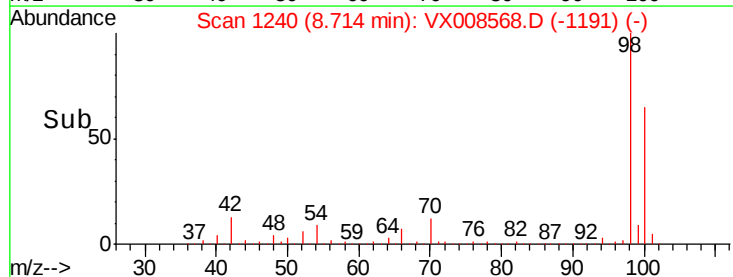
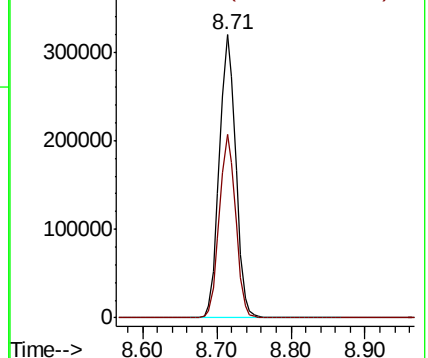
98 100

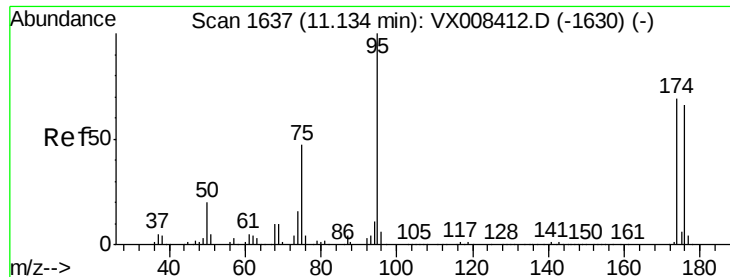
100 64.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

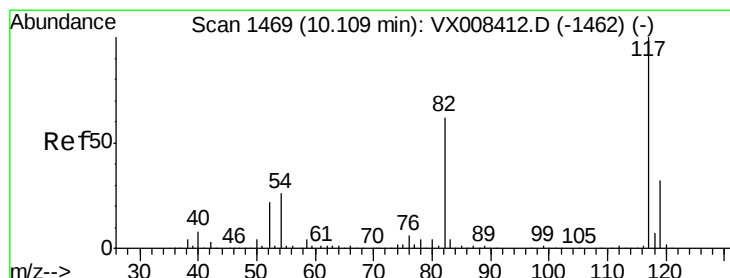
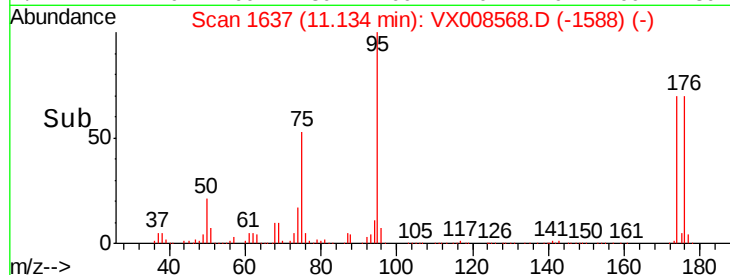
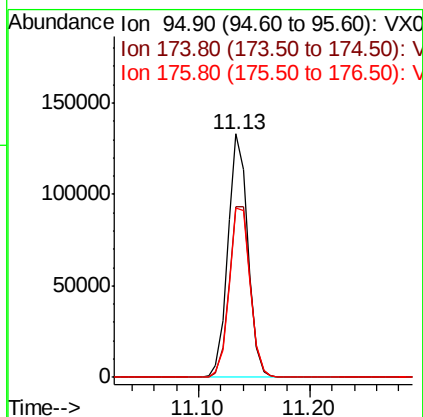
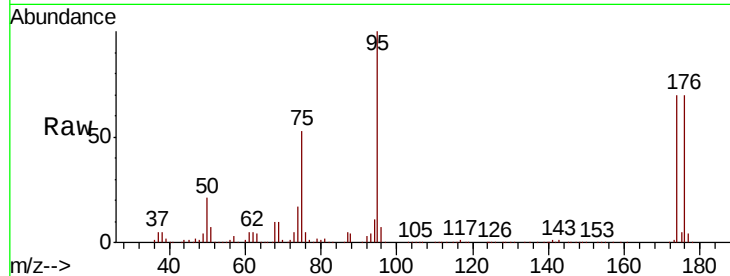




#62
4-Bromofluorobenzene
Concen: 43.811 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008568.D
Acq: 01 Apr 2019 15:00

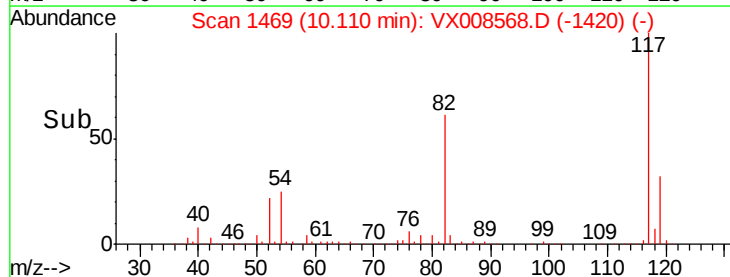
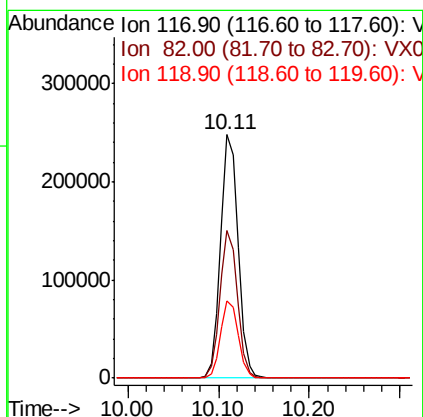
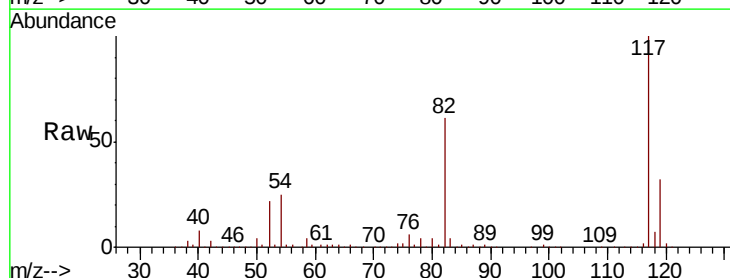
Instrument :
MSVOA_X
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BP-VPB201R-GW-818-820

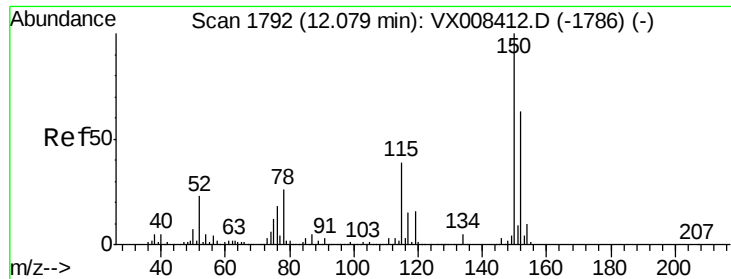
Tot Ion: 95 Resp: 164181
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.2
176 73.2 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008568.D
Acq: 01 Apr 2019 15:00

Tgt Ion: 117 Resp: 337429
Ion Ratio Lower Upper
117 100
82 60.6 49.4 74.2
119 31.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008568.D

Acq: 01 Apr 2019 15:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201R-GW-818-820

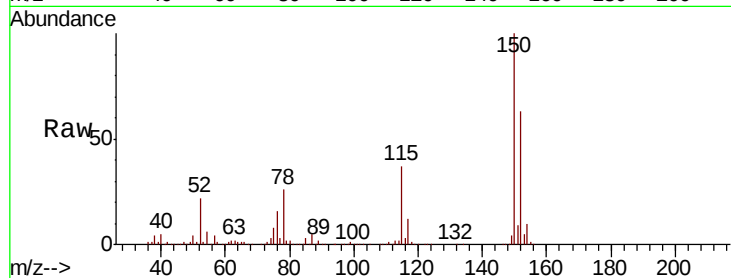
Tot Ion:152 Resp: 139989

Ion Ratio Lower Upper

152 100

115 61.6 43.5 130.5

150 158.1 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

