

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040119\
 Data File : VX008569.D
 Acq On : 01 Apr 2019 15:23
 Operator : JC/SP
 Sample : K2189-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201R-EB-20190329

Quant Time: Apr 02 01:54:38 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

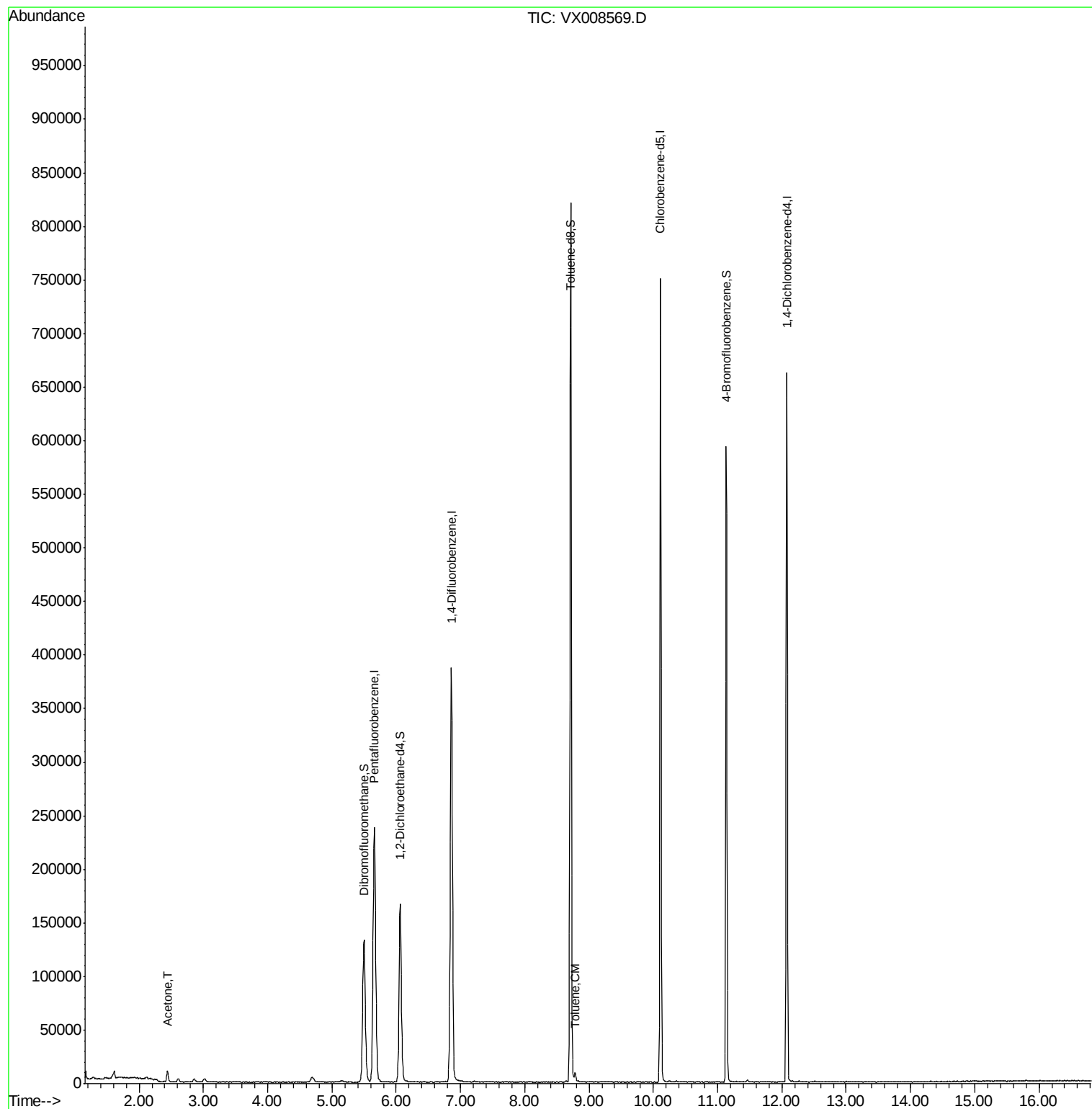
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	224163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376206	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	324271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	157355	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
35) Dibromofluoromethane	5.50	113	115109	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
50) Toluene-d8	8.71	98	471117	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	11.13	95	157526	43.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.68%	
Target Compounds						
16) Acetone	2.44	43	10891	6.132	ug/l #	86
52) Toluene	8.79	92	2630	0.366	ug/l	99

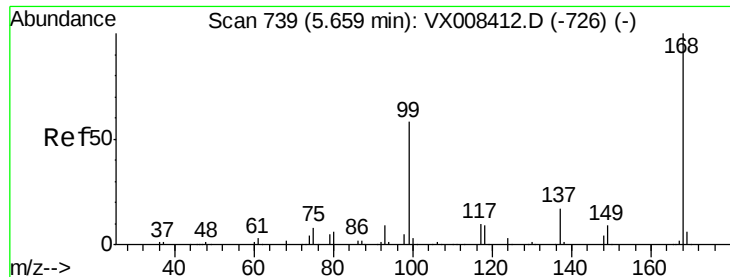
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

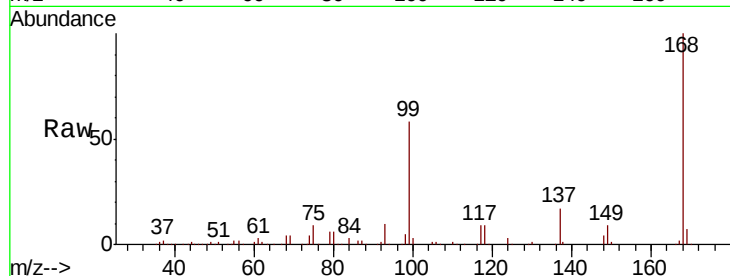
BP-VPB201R-EB-20190329

Tot Ion:168 Resp: 224163

Ion Ratio Lower Upper

168 100

99 57.9 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): VX008412.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX008412.D (-726) (-)

5.66

80000

60000

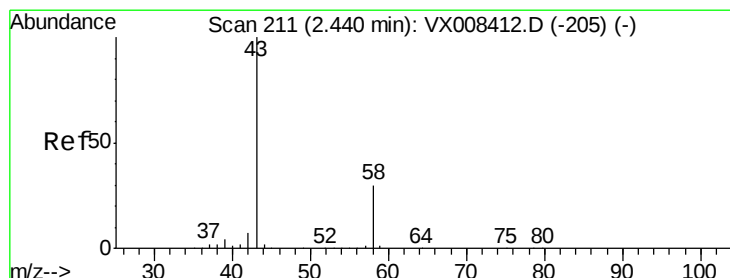
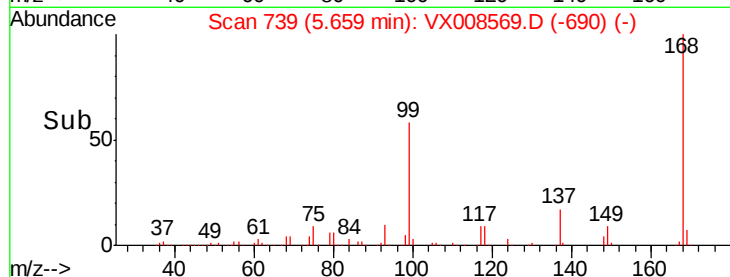
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.132 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008569.D

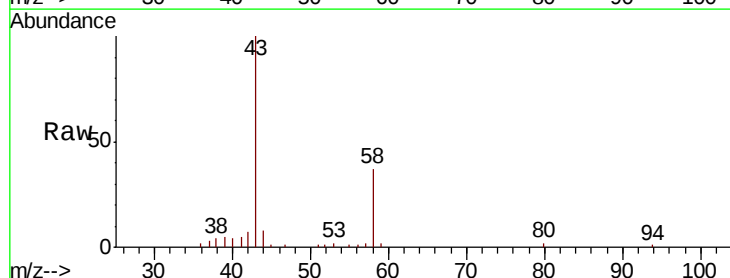
Acq: 01 Apr 2019 15:23

Tgt Ion: 43 Resp: 10891

Ion Ratio Lower Upper

43 100

58 37.5 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VX008412.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX008412.D (-205) (-)

2.44

6000

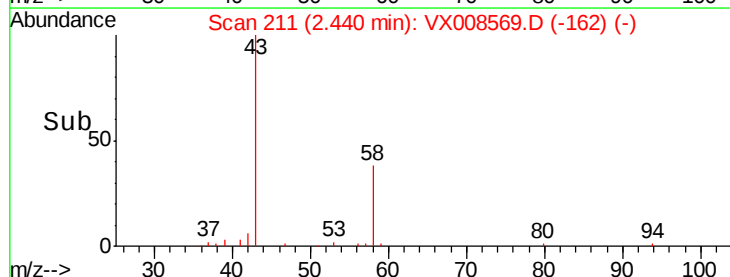
4000

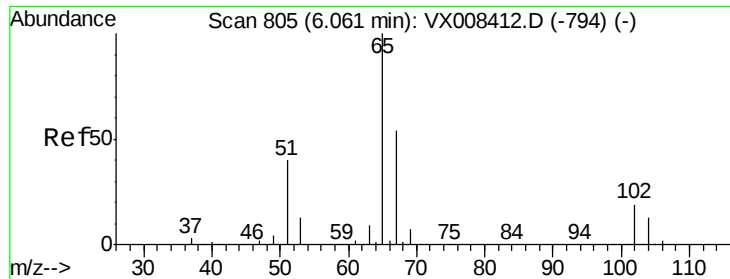
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 46.303 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008569.D

Acq: 01 Apr 2019 15:23

Instrument :

MSVOA_X

ClientSampleId :

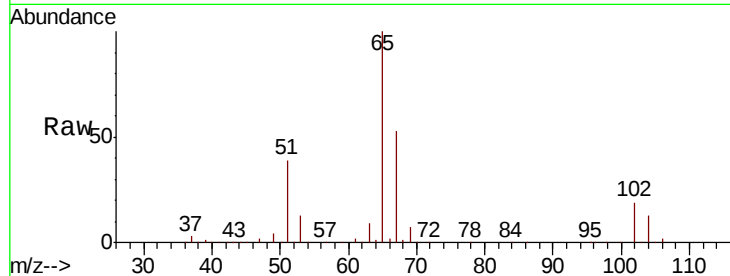
BP-VPB201R-EB-20190329

Tot Ion: 65 Resp: 157355

Ion Ratio Lower Upper

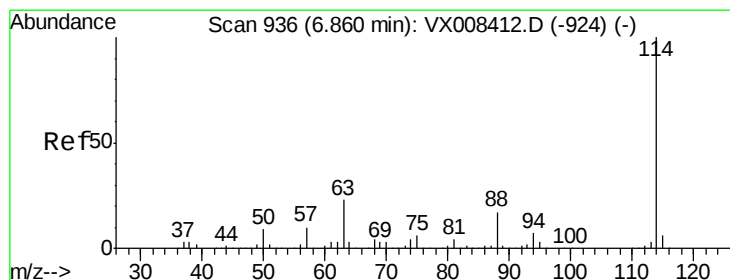
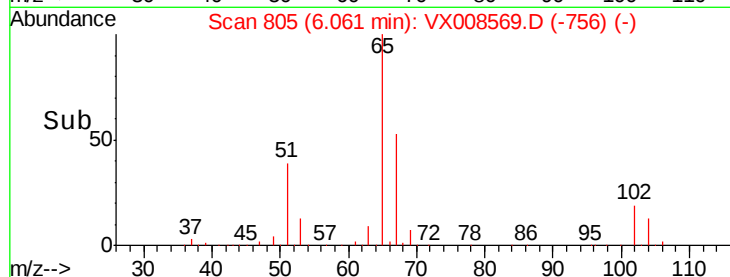
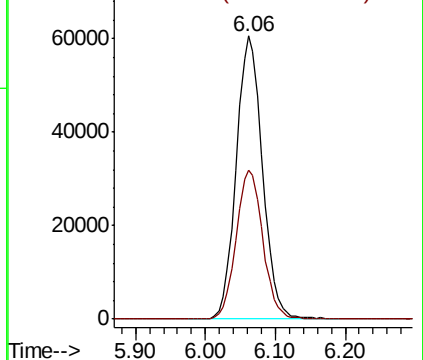
65 100

67 53.6 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: VX008569.D

Acq: 01 Apr 2019 15:23

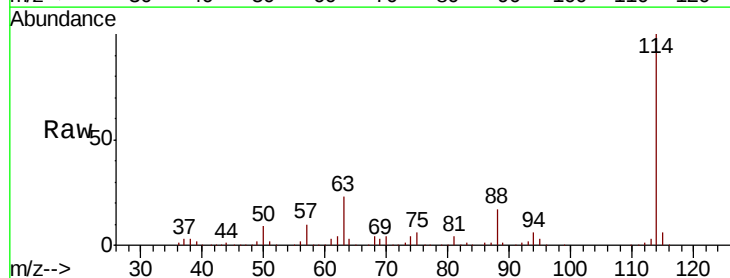
Tgt Ion: 114 Resp: 376206

Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.4

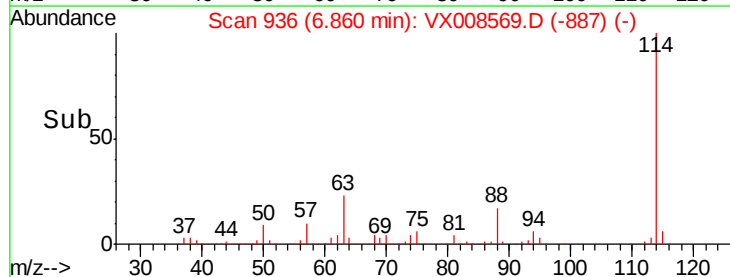
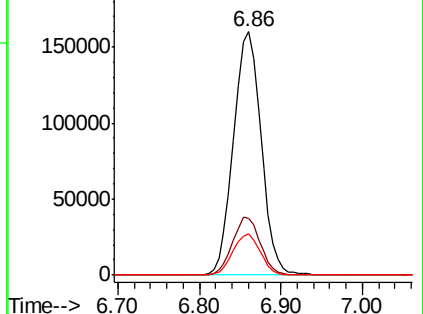
88 17.0 0.0 33.2

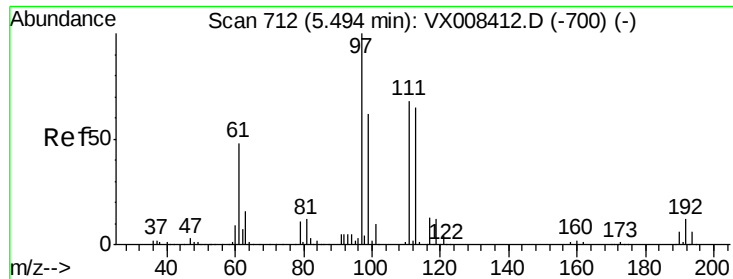


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

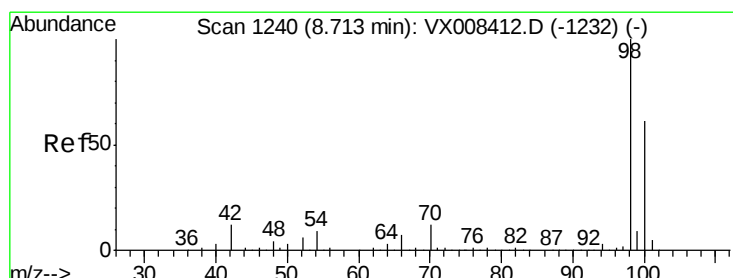
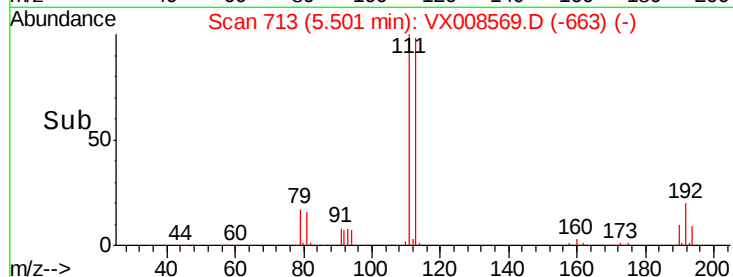
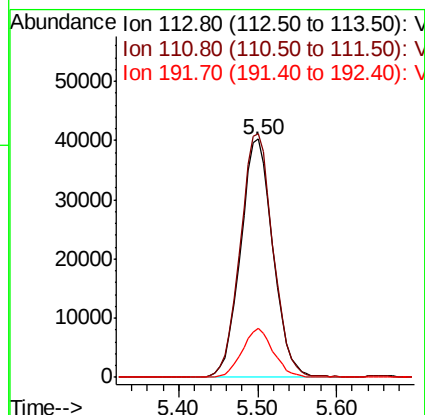
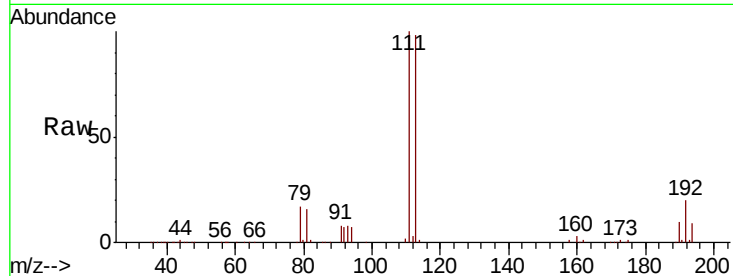




#35
 Dibromofluoromethane
 Concen: 46.925 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008569.D
 Acq: 01 Apr 2019 15:23

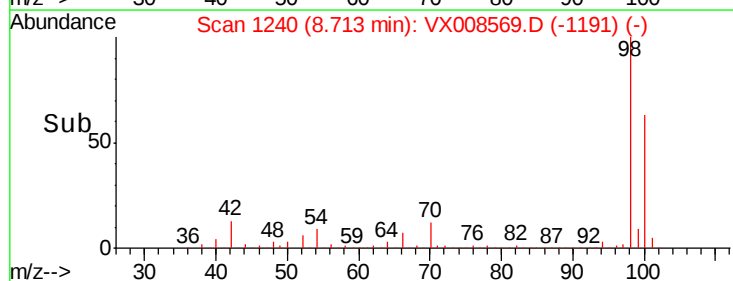
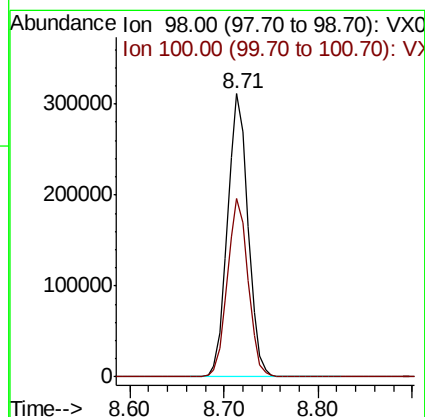
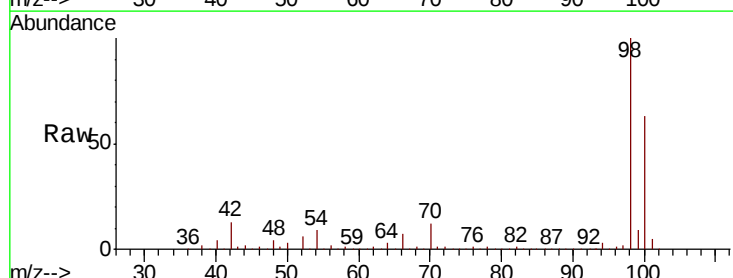
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201R-EB-20190329

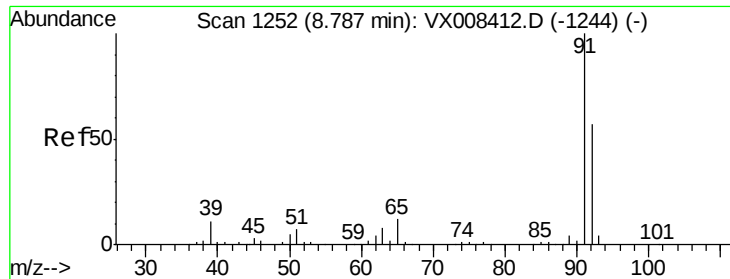
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.4
192	19.8	15.6	23.4



#50
 Toluene-d8
 Concen: 48.031 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008569.D
 Acq: 01 Apr 2019 15:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7





#52

Toluene

Concen: 0.366 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX008569.D

Acq: 01 Apr 2019 15:23

Instrument :

MSVOA_X

ClientSampleId :

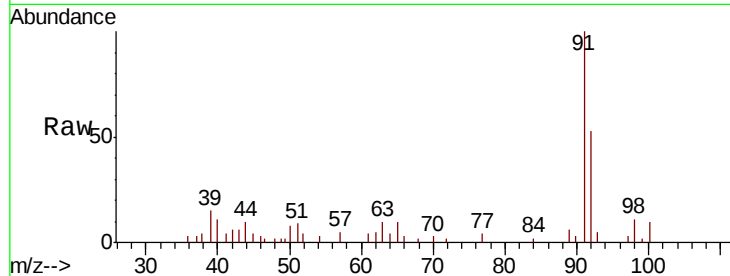
BP-VPB201R-EB-20190329

Tot Ion: 92 Resp: 2630

Ion Ratio Lower Upper

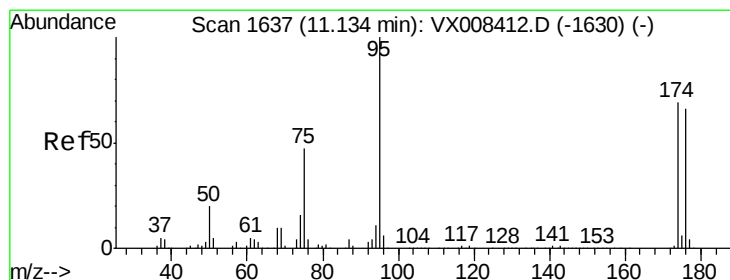
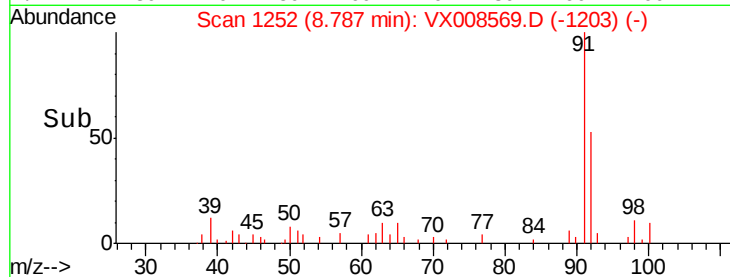
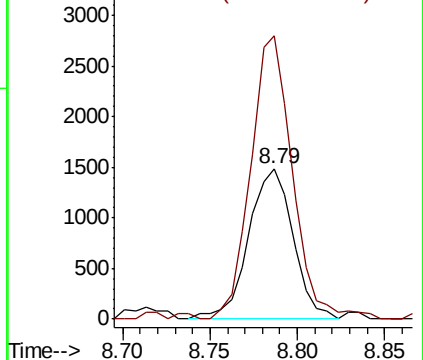
92 100

91 177.0 140.2 210.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 43.339 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008569.D

Acq: 01 Apr 2019 15:23

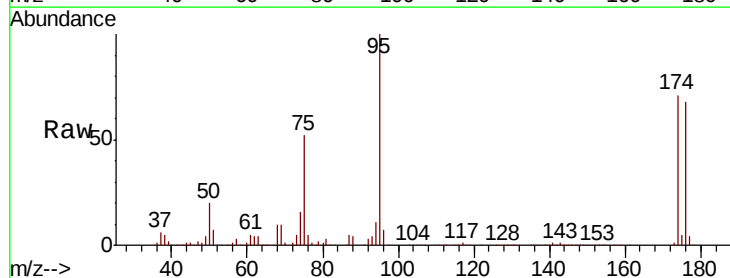
Tgt Ion: 95 Resp: 157526

Ion Ratio Lower Upper

95 100

174 75.2 0.0 147.2

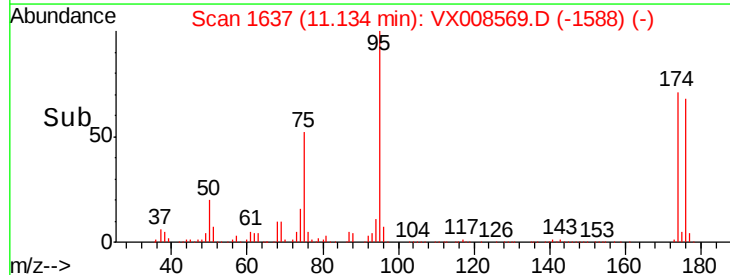
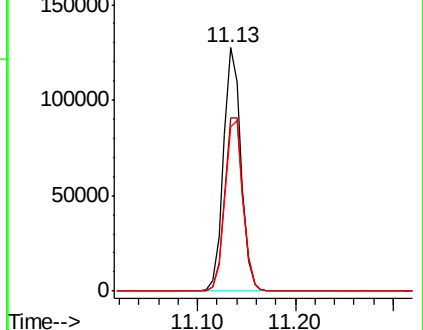
176 72.5 0.0 142.4

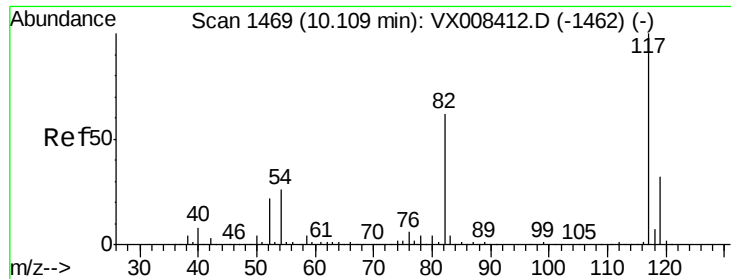


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

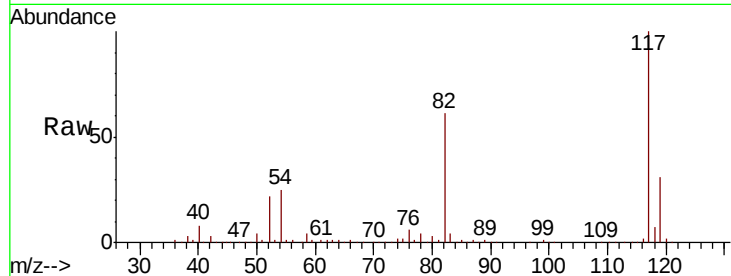




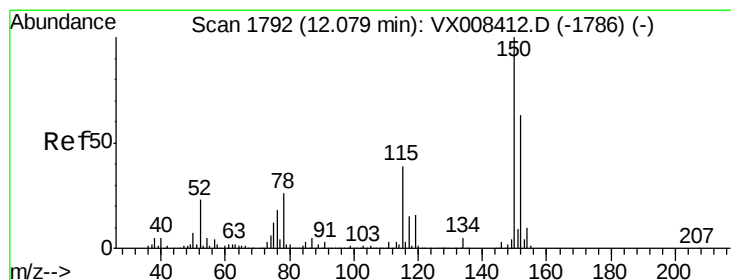
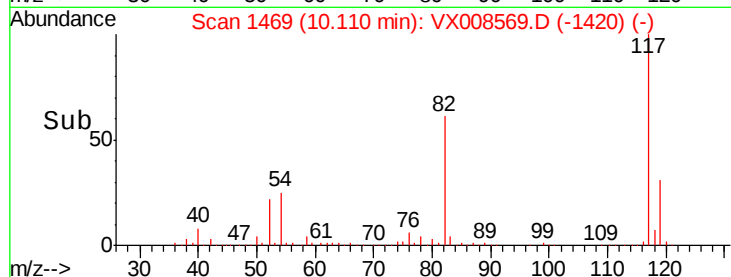
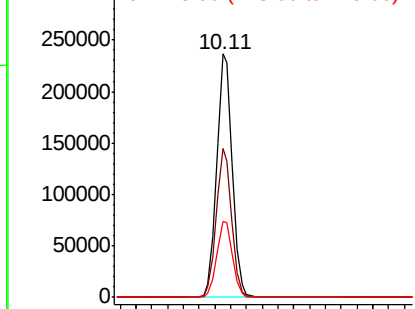
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008569.D
Acq: 01 Apr 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201R-EB-20190329

Tot Ion:117 Resp: 324271
Ion Ratio Lower Upper
117 100
82 61.1 49.4 74.2
119 31.2 25.4 38.0

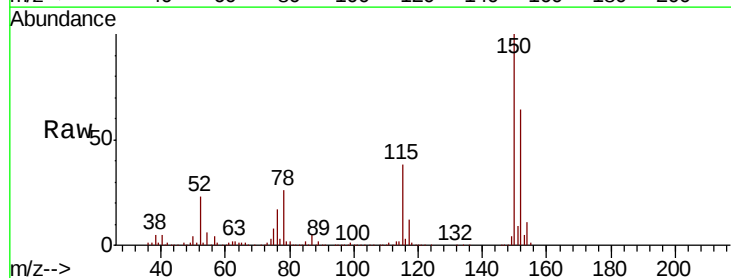


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008569.D
Acq: 01 Apr 2019 15:23

Tgt Ion:152 Resp: 132761
Ion Ratio Lower Upper
152 100
115 60.8 43.5 130.5
150 157.2 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

