

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030519\
 Data File : VX007832.D
 Acq On : 05 Mar 2019 13:01
 Operator : JC/SP
 Sample : K1719-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-EB-20190301

Quant Time: Mar 05 14:18:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

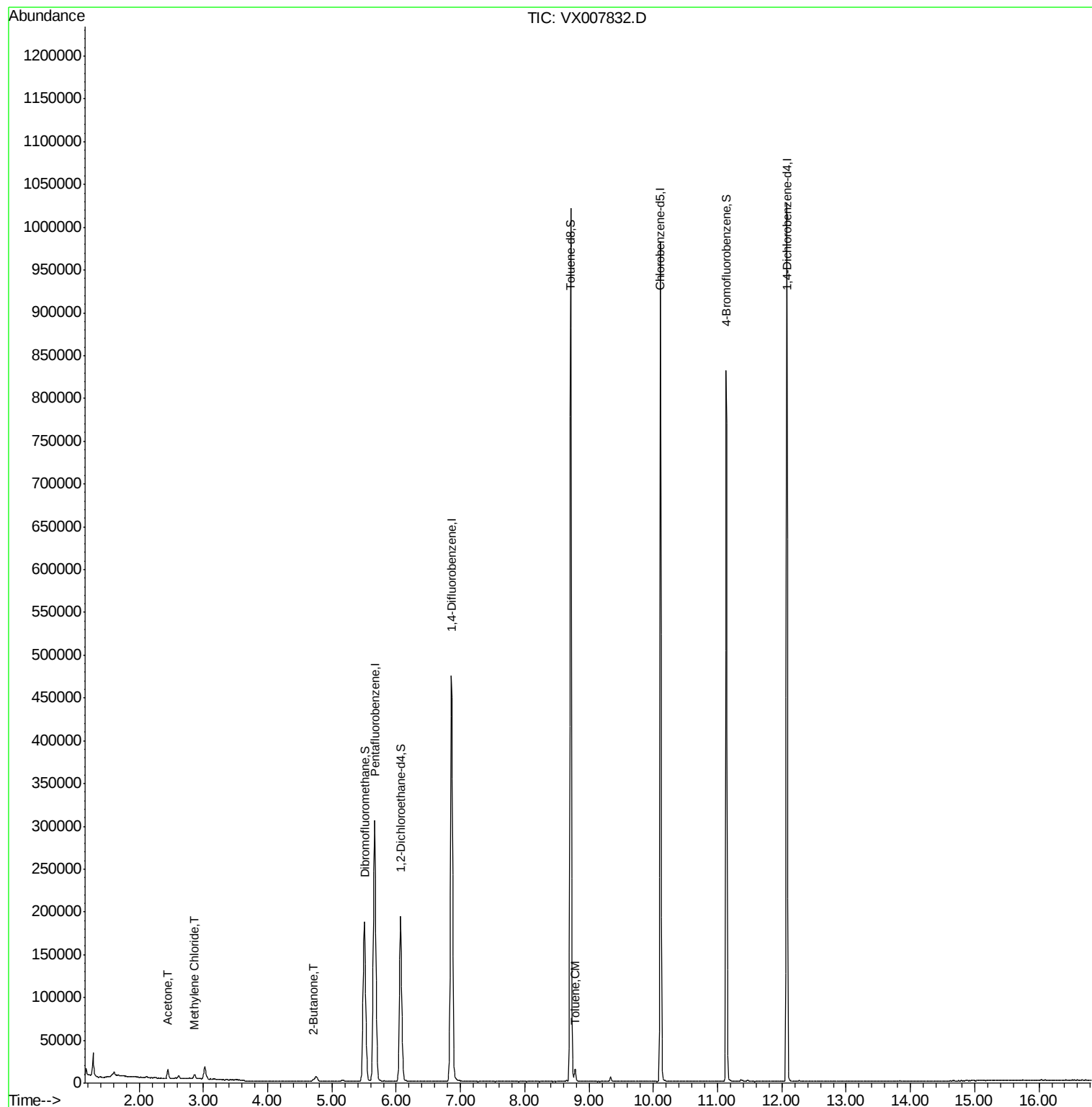
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	317962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	494072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	463403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	221759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174293	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
35) Dibromofluoromethane	5.50	113	160899	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
50) Toluene-d8	8.71	98	595089	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
62) 4-Bromofluorobenzene	11.13	95	217831	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
Target Compounds						
16) Acetone	2.45	43	11485	6.557	ug/l	98
20) Methylene Chloride	2.86	84	2332	0.721	ug/l #	85
25) 2-Butanone	4.71	43	3510	1.316	ug/l #	79
52) Toluene	8.78	92	4687	0.542	ug/l	99

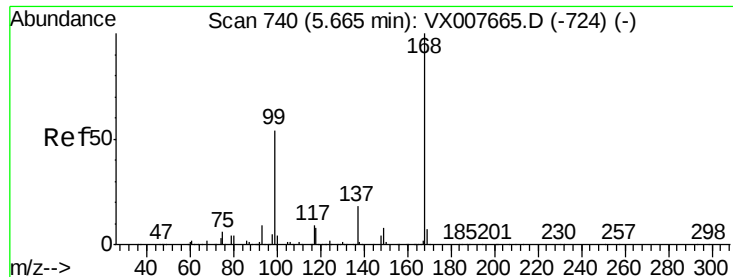
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007832.D

Acq: 05 Mar 2019 13:01

Instrument :

MSVOA_X

ClientSampleId :

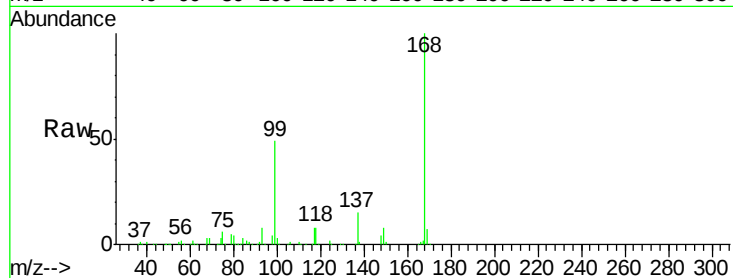
BP-VPB201-EB-20190301

Tot Ion:168 Resp: 317962

Ion Ratio Lower Upper

168 100

99 48.5 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

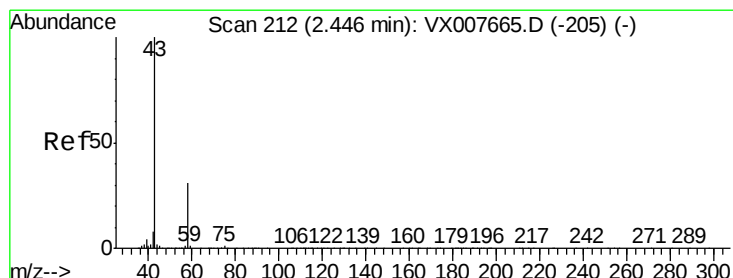
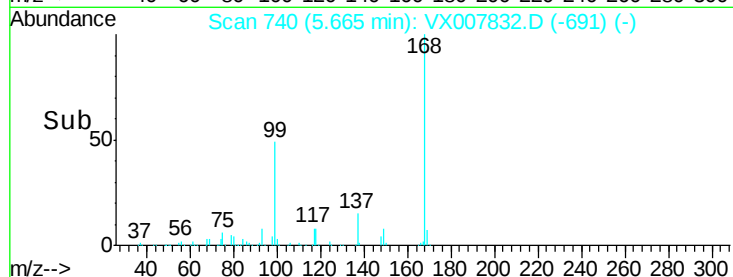
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.557 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007832.D

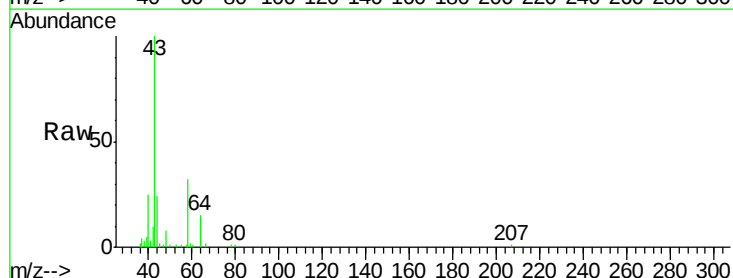
Acq: 05 Mar 2019 13:01

Tgt Ion: 43 Resp: 11485

Ion Ratio Lower Upper

43 100

58 32.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

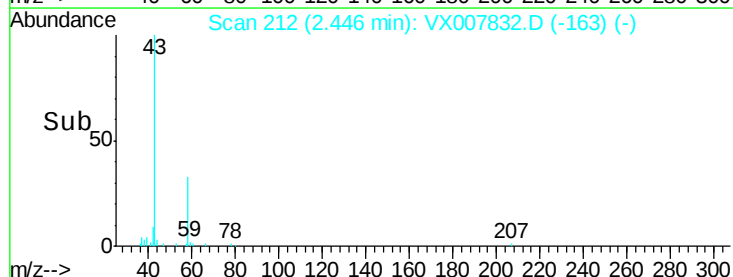
6000

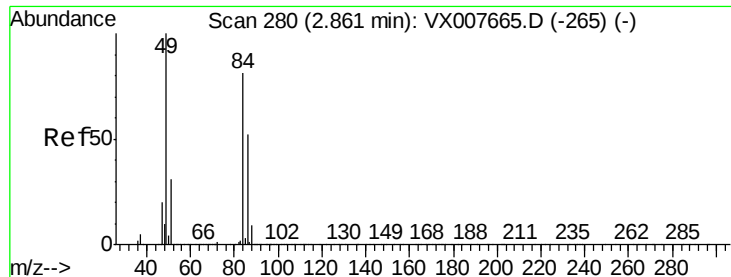
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

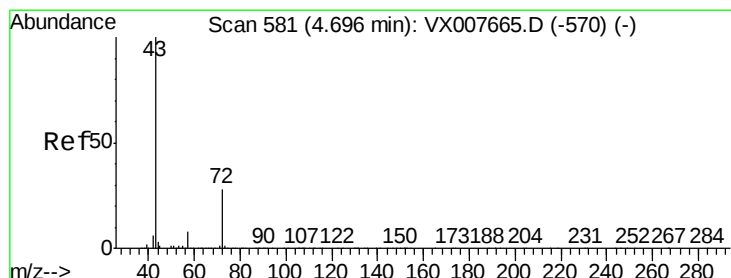
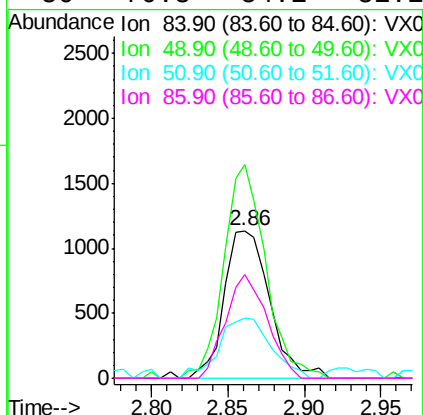
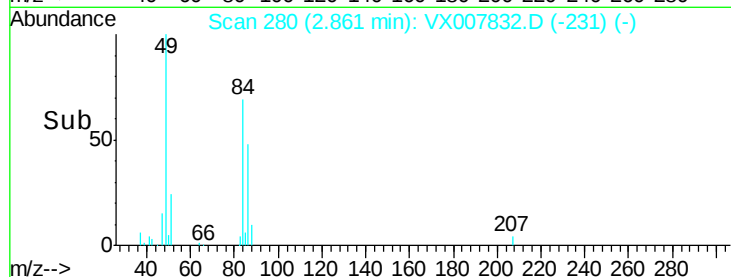
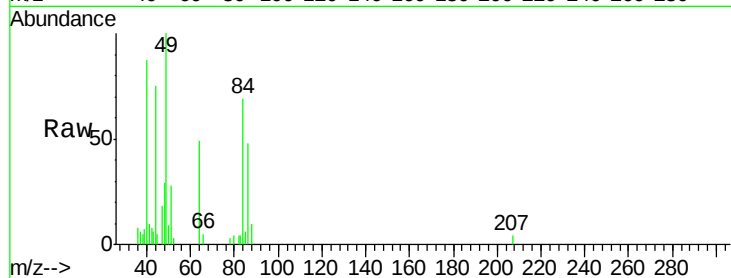




#20
Methvlene Chloride
Concen: 0.721 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007832.D
Acq: 05 Mar 2019 13:01

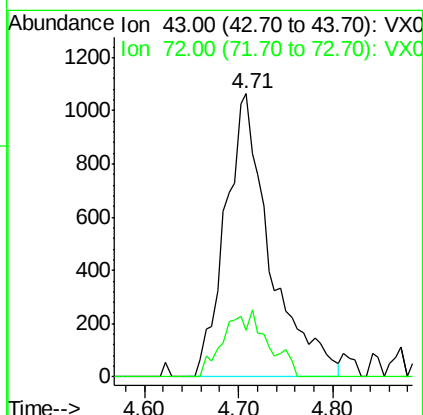
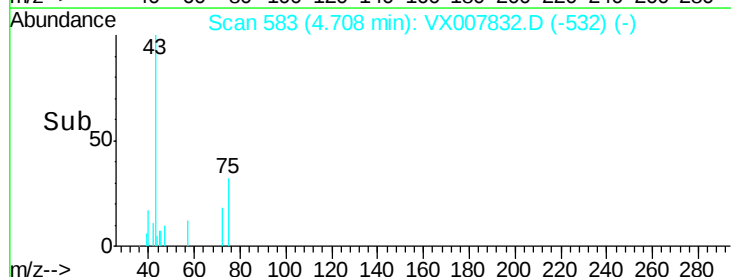
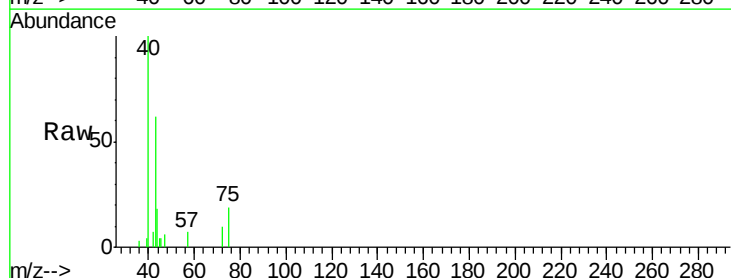
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190301

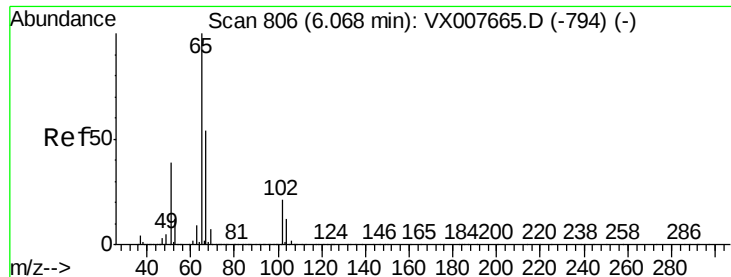
Tot Ion:	84	Resp:	2332
Ion	Ratio	Lower	Upper
84	100		
49	145.1	94.8	142.2#
51	34.4	29.8	44.8
86	70.3	54.1	81.1



#25
2-Butanone
Concen: 1.316 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007832.D
Acq: 05 Mar 2019 13:01

Tgt Ion:	43	Resp:	3510
Ion	Ratio	Lower	Upper
43	100		
72	16.7	22.2	33.2#





#33

1,2-Dichloroethane-d4

Concen: 44.253 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007832.D

Acq: 05 Mar 2019 13:01

Instrument :

MSVOA_X

ClientSampleId :

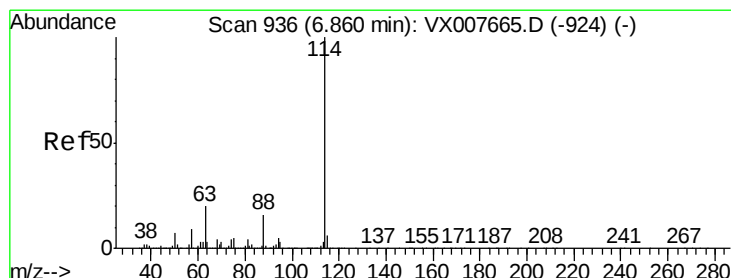
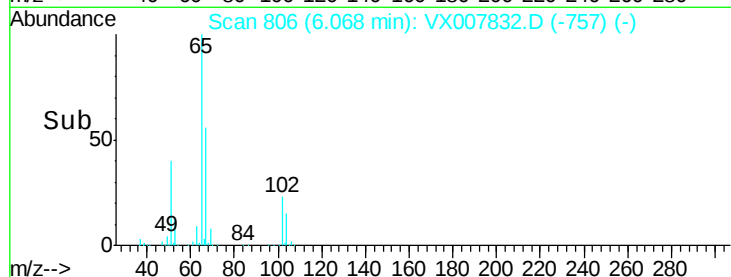
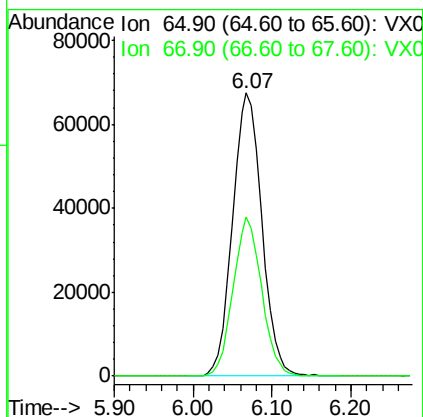
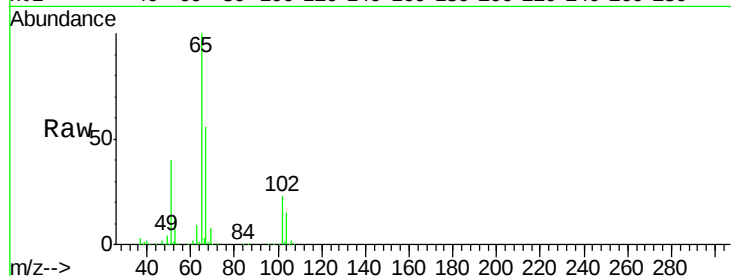
BP-VPB201-EB-20190301

Tot Ion: 65 Resp: 174293

Ion Ratio Lower Upper

65 100

67 54.9 0.0 108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007832.D

Acq: 05 Mar 2019 13:01

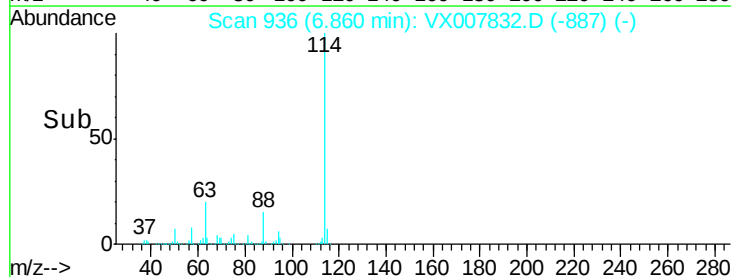
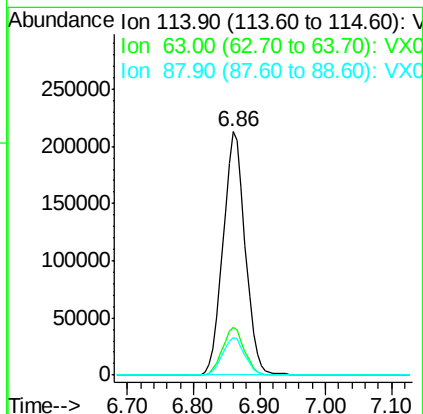
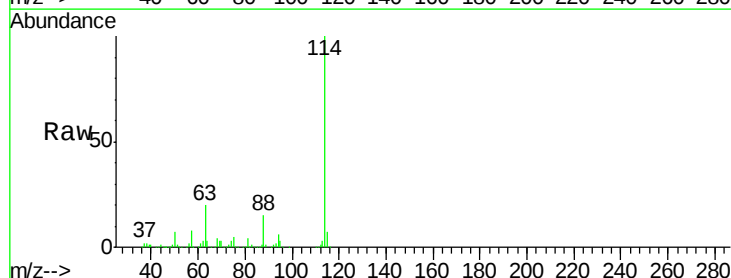
Tgt Ion: 114 Resp: 494072

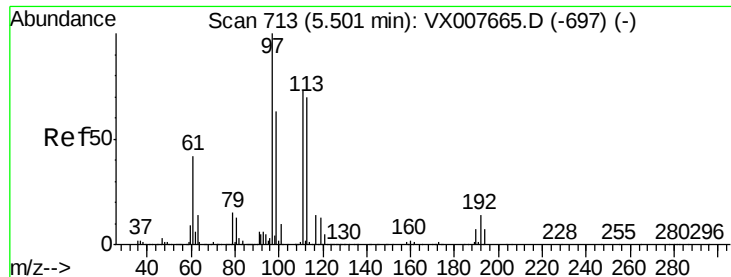
Ion Ratio Lower Upper

114 100

63 19.6 0.0 35.6

88 15.3 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.717 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007832.D

Acq: 05 Mar 2019 13:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-EB-20190301

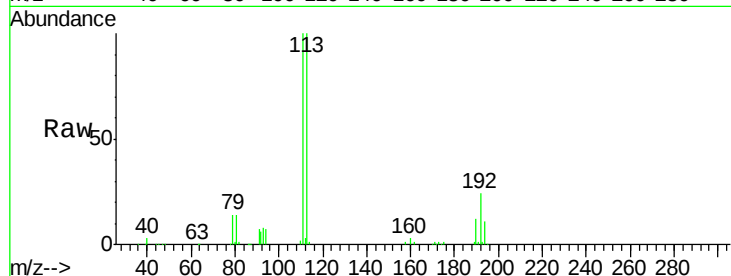
Tot Ion:113 Resp: 160899

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

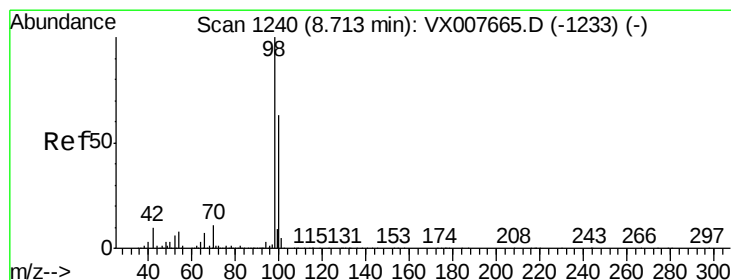
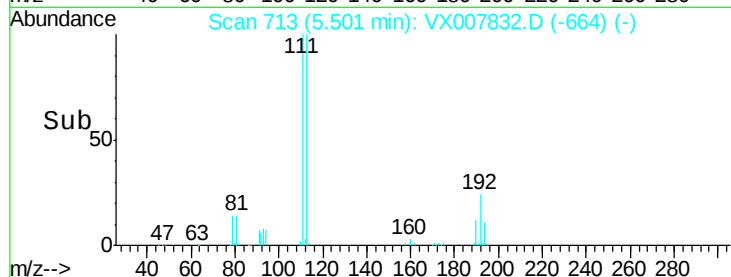
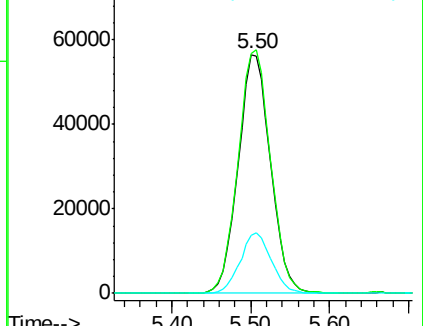
192 24.5 18.5 27.7



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: 47.065 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007832.D

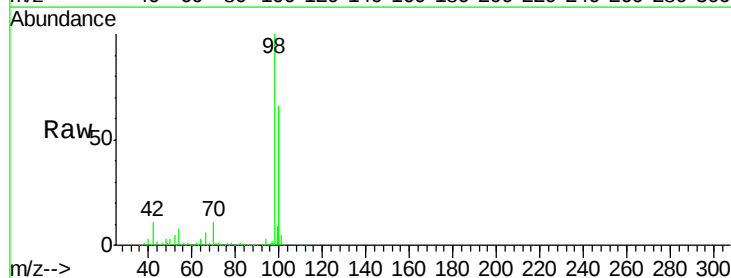
Acq: 05 Mar 2019 13:01

Tgt Ion: 98 Resp: 595089

Ion Ratio Lower Upper

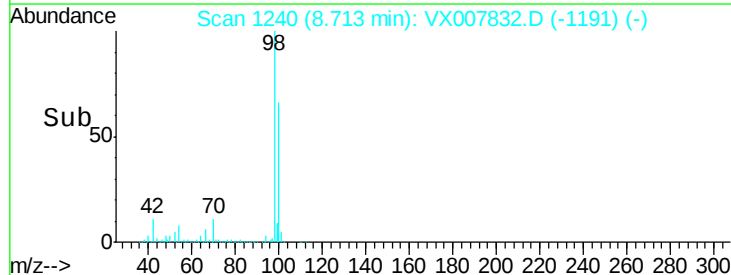
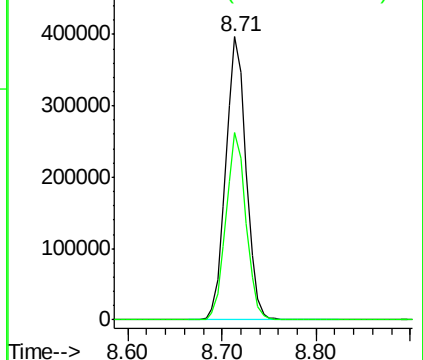
98 100

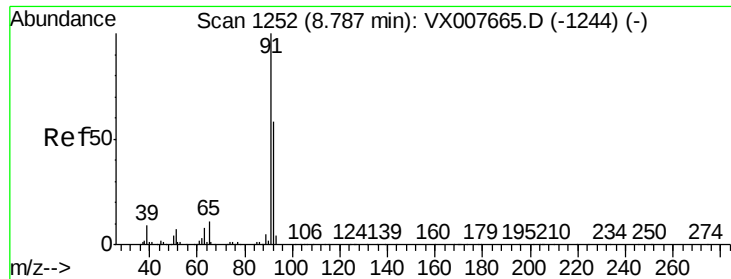
100 65.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.542 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007832.D

Acq: 05 Mar 2019 13:01

Instrument :

MSVOA_X

ClientSampleId :

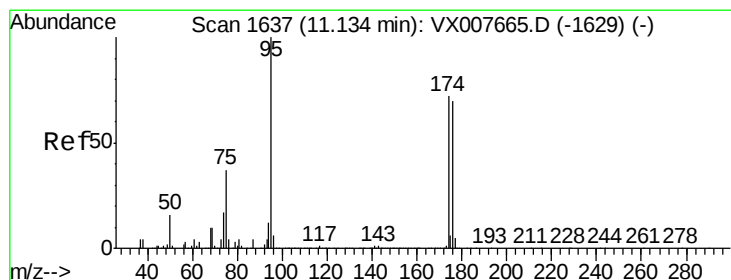
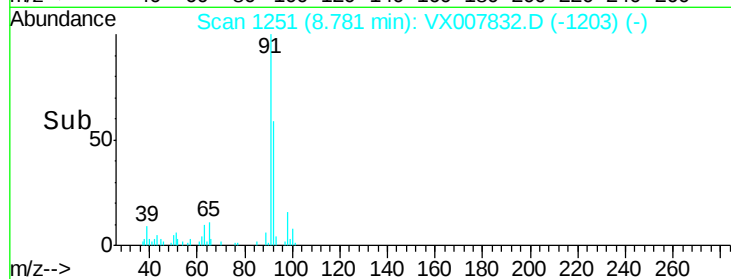
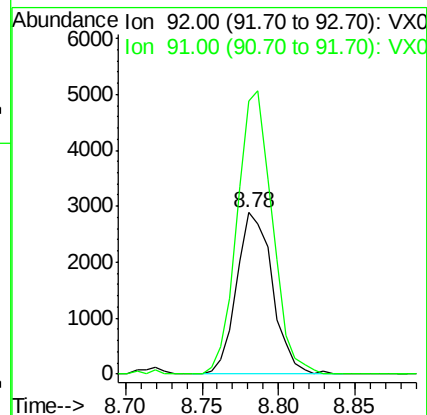
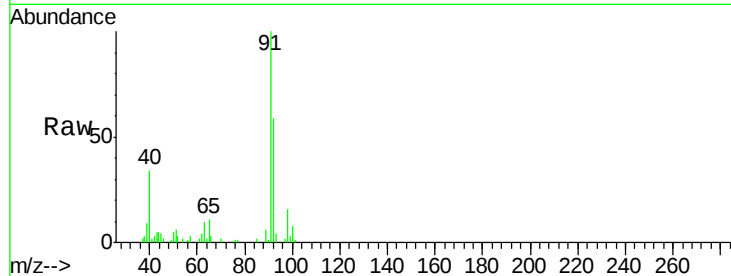
BP-VPB201-EB-20190301

Tot Ion: 92 Resp: 4687

Ion Ratio Lower Upper

92 100

91 172.0 139.1 208.7



#62

4-Bromofluorobenzene

Concen: 46.938 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007832.D

Acq: 05 Mar 2019 13:01

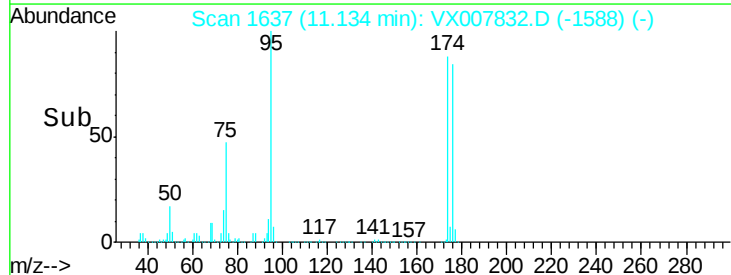
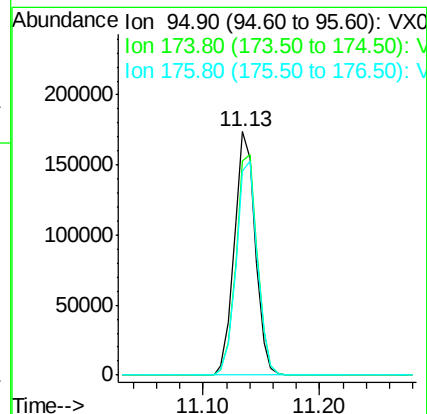
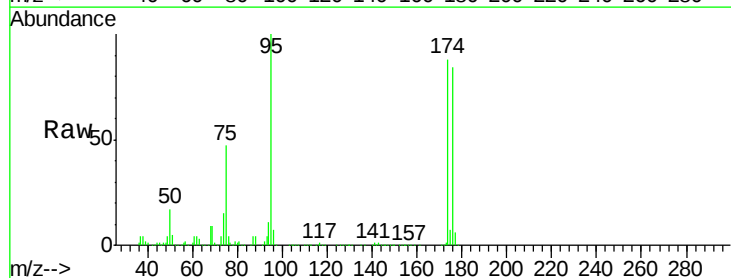
Tgt Ion: 95 Resp: 217831

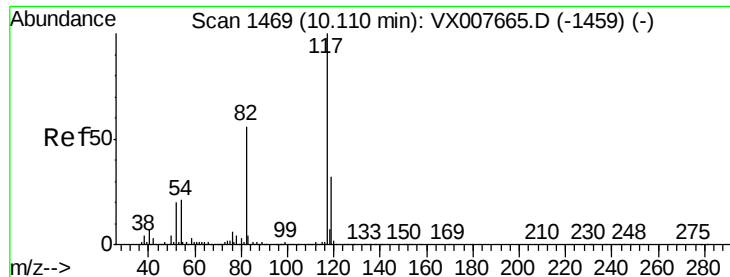
Ion Ratio Lower Upper

95 100

174 92.7 0.0 189.2

176 89.6 0.0 186.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007832.D

Acq: 05 Mar 2019 13:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-EB-20190301

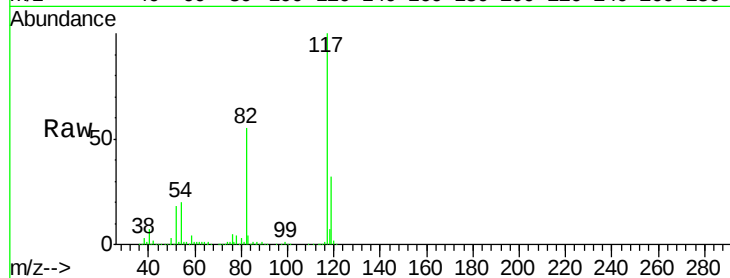
Tot Ion:117 Resp: 463403

Ion Ratio Lower Upper

117 100

82 55.3 42.1 63.1

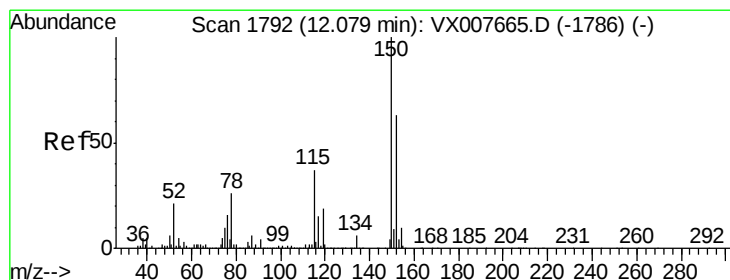
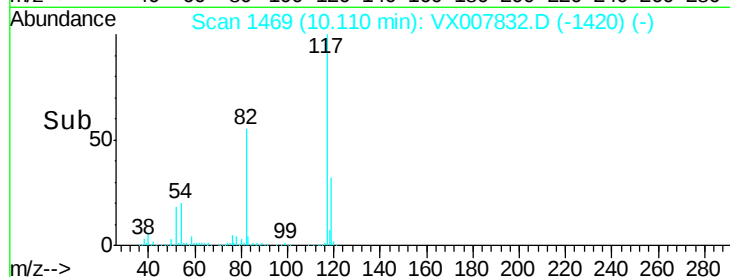
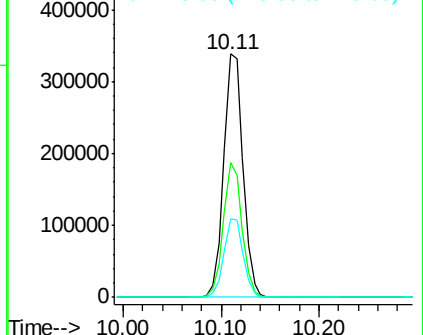
119 32.1 26.5 39.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX007832.D

Acq: 05 Mar 2019 13:01

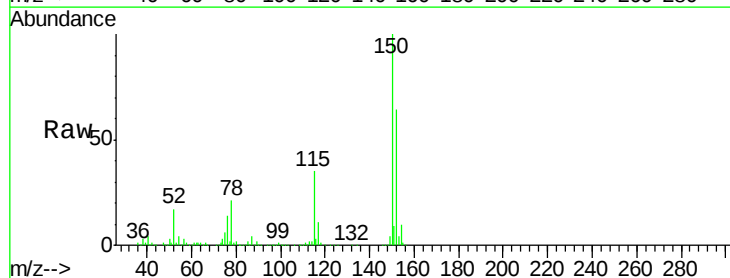
Tgt Ion:152 Resp: 221759

Ion Ratio Lower Upper

152 100

115 55.3 38.0 114.0

150 157.0 0.0 346.4



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

