

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007674.D
 Acq On : 25 Feb 2019 15:27
 Operator : JC/SP
 Sample : K1578-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-100-102

Quant Time: Feb 26 04:15:12 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

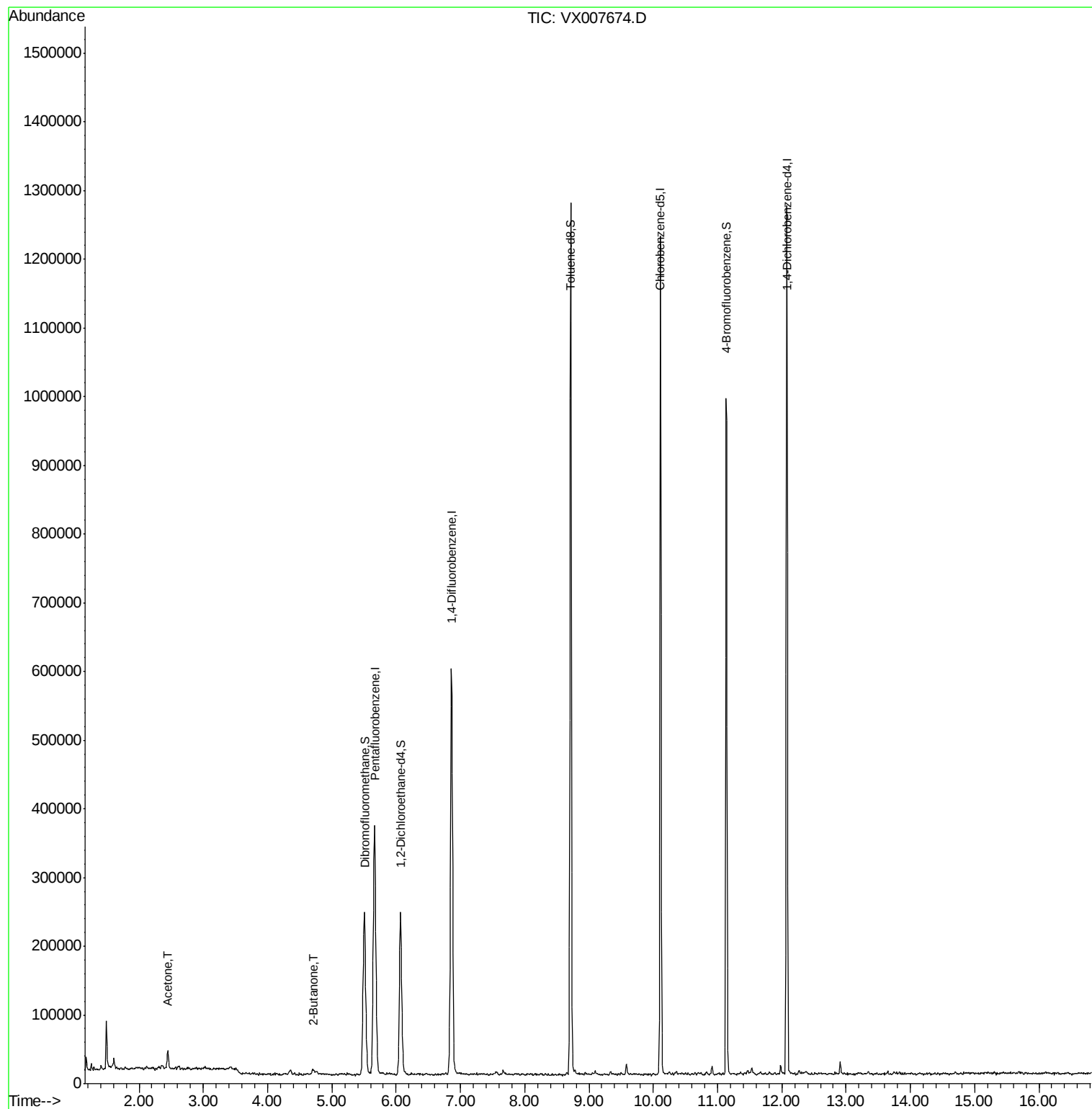
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	366183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	620989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	577262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	268251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	219371	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
35) Dibromofluoromethane	5.51	113	201662	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	8.71	98	741890	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
62) 4-Bromofluorobenzene	11.13	95	265515	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
Target Compounds						
16) Acetone	2.45	43	28464	14.111	ug/l	98
25) 2-Butanone	4.71	43	11659	3.795	ug/l #	88

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

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QLast Update : Tue Feb 26 01:53:13 2019
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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: VX007674.D

Acq: 25 Feb 2019 15:27

Instrument :

MSVOA_X

ClientSampleId :

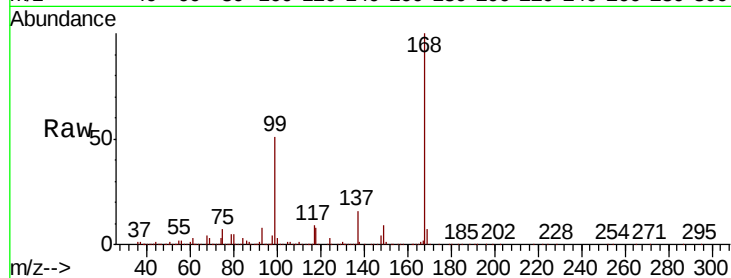
BP-VPB201-GW-100-102

Tot Ion:168 Resp: 366183

Ion Ratio Lower Upper

168 100

99 51.0 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): VX007665.D (-724) (-)

Ion 98.90 (98.60 to 99.60): VX007665.D (-724) (-)

5.67

150000

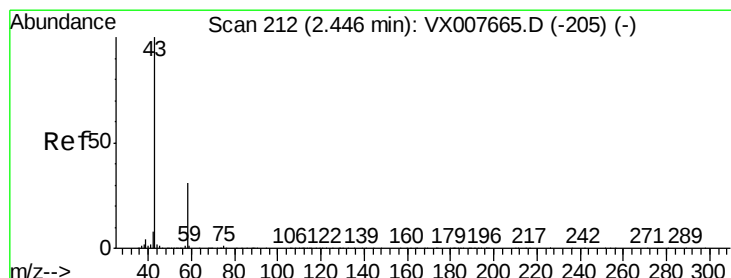
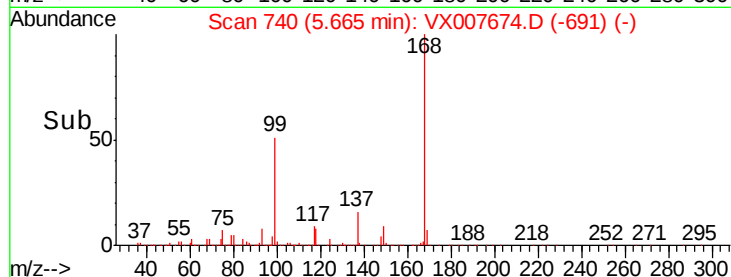
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 14.111 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007674.D

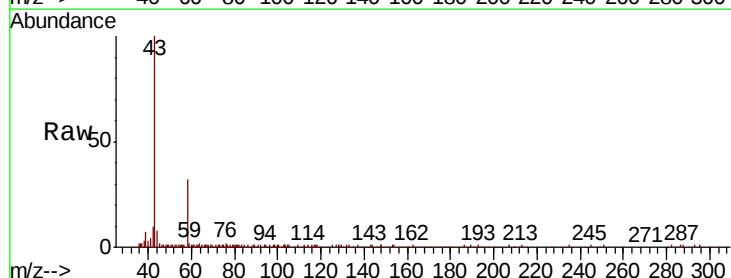
Acq: 25 Feb 2019 15:27

Tgt Ion: 43 Resp: 28464

Ion Ratio Lower Upper

43 100

58 32.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX007665.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX007665.D (-205) (-)

2.45

20000

15000

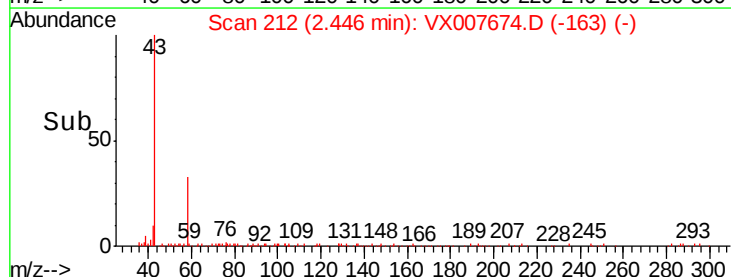
10000

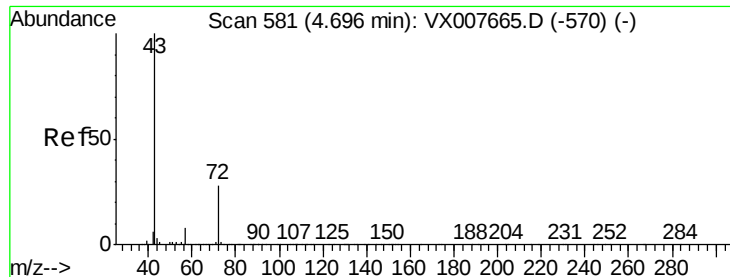
5000

0

2.40 2.45 2.50

Time-->





#25

2-Butanone

Concen: 3.795 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX007674.D

Acq: 25 Feb 2019 15:27

Instrument :

MSVOA_X

ClientSampleId :

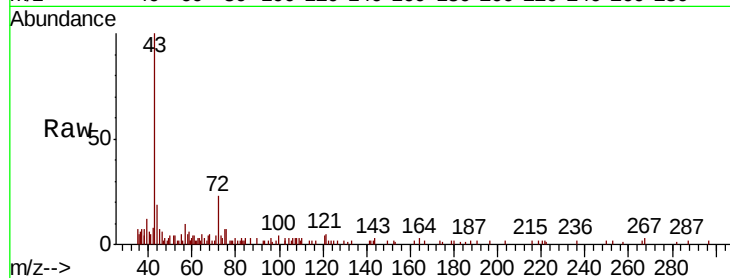
BP-VPB201-GW-100-102

Tot Ion: 43 Resp: 11659

Ion Ratio Lower Upper

43 100

72 21.4 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.71

4000

3000

2000

1000

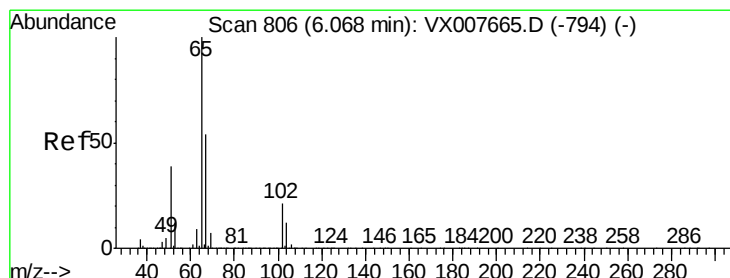
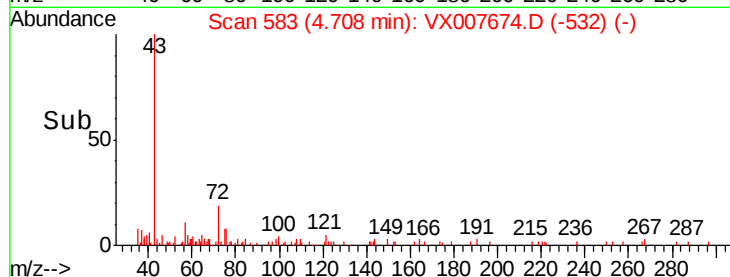
0

Time-->

4.60

4.70

4.80



#33

1,2-Dichloroethane-d4

Concen: 48.364 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007674.D

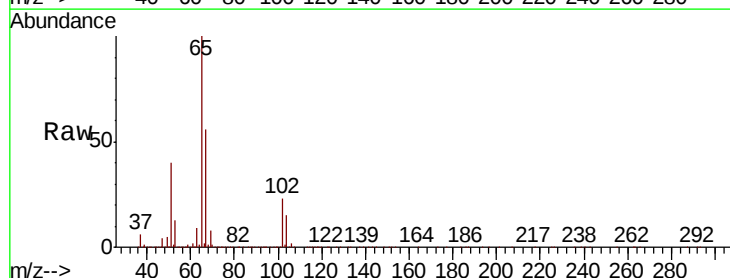
Acq: 25 Feb 2019 15:27

Tgt Ion: 65 Resp: 219371

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

40000

20000

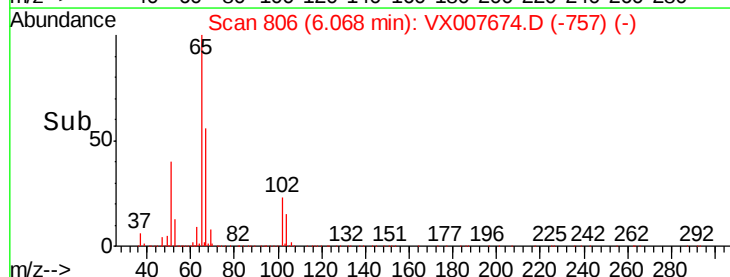
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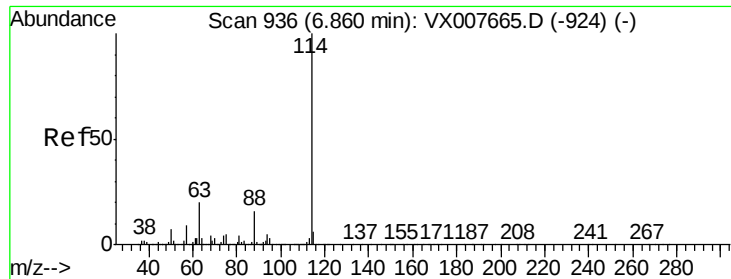
Time-->

6.00

6.10

6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007674.D

Acq: 25 Feb 2019 15:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-100-102

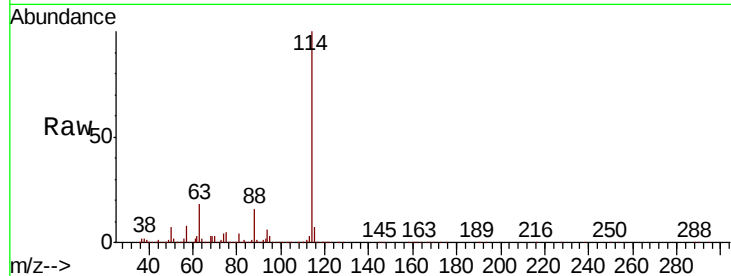
Tot Ion:114 Resp: 620989

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.6

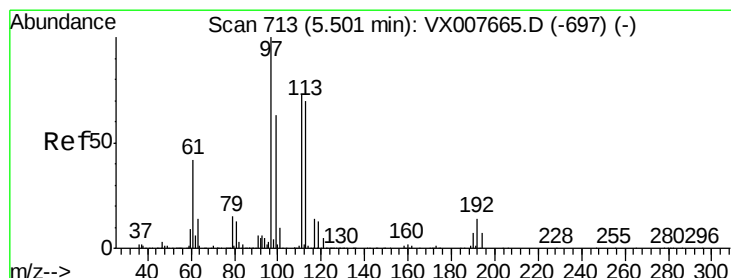
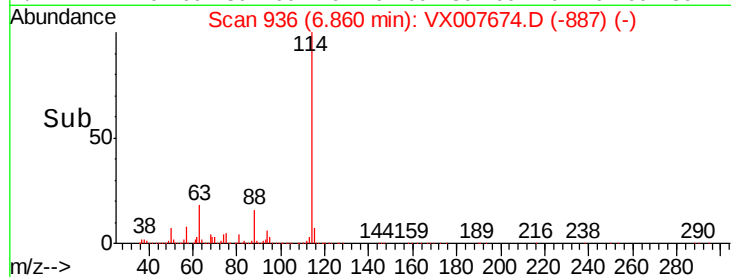
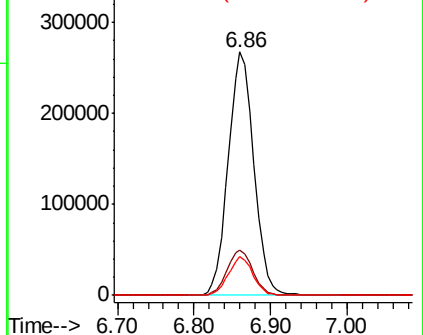
88 15.7 0.0 29.6



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: 48.580 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007674.D

Acq: 25 Feb 2019 15:27

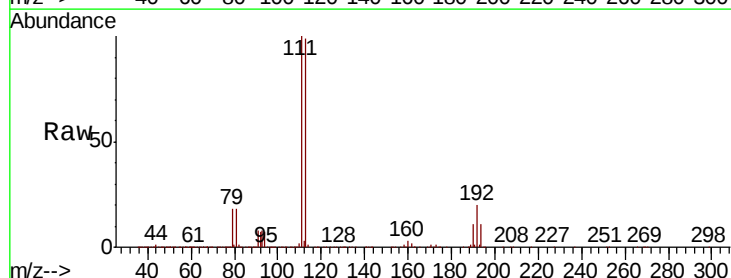
Tgt Ion:113 Resp: 201662

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

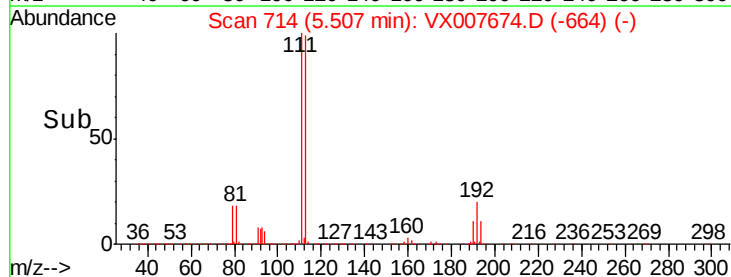
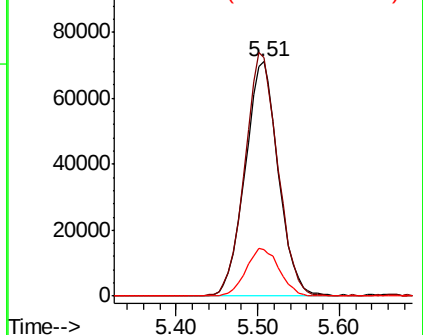
192 20.6 18.5 27.7

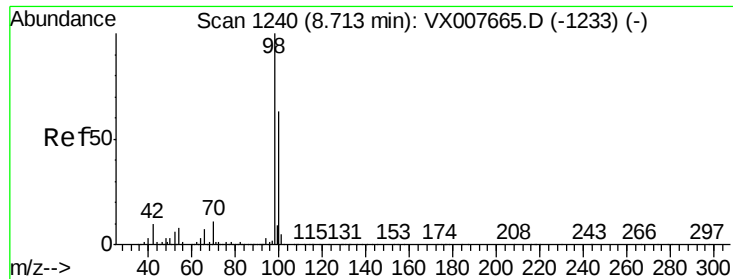


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

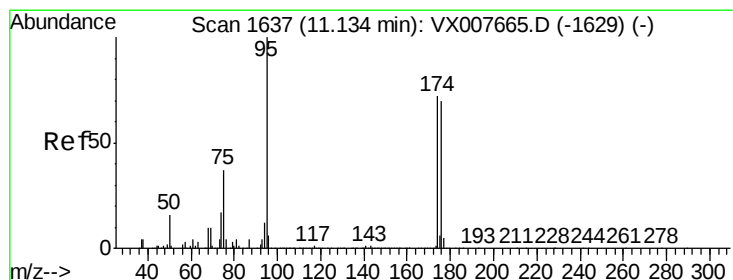
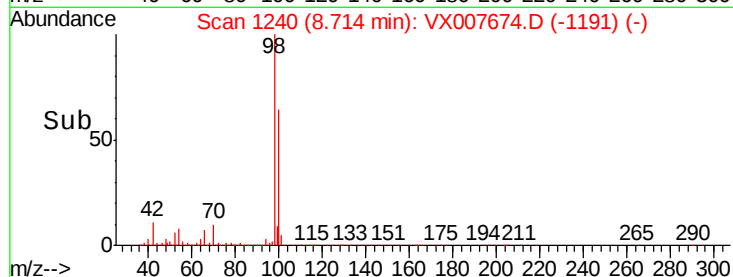
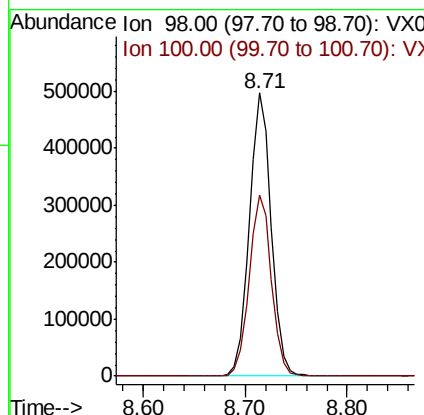
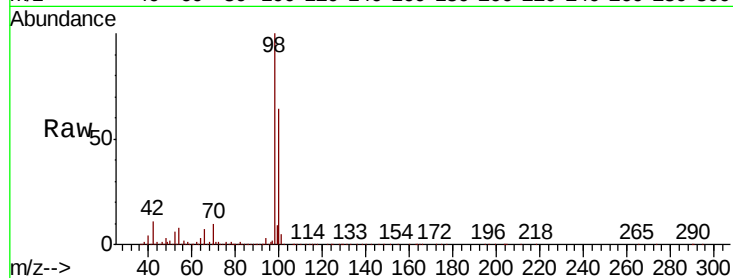




#50
Toluene-d8
Concen: 46.683 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

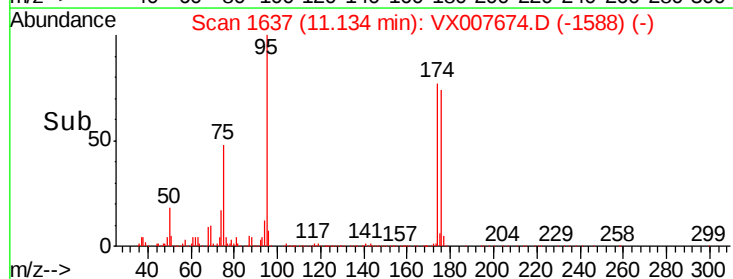
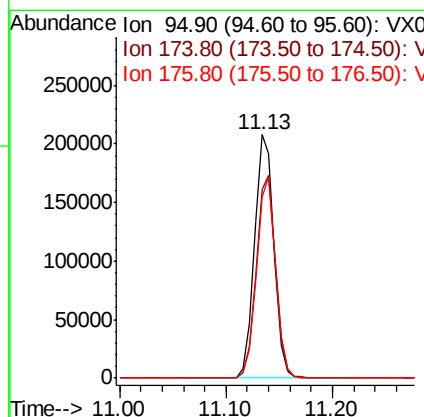
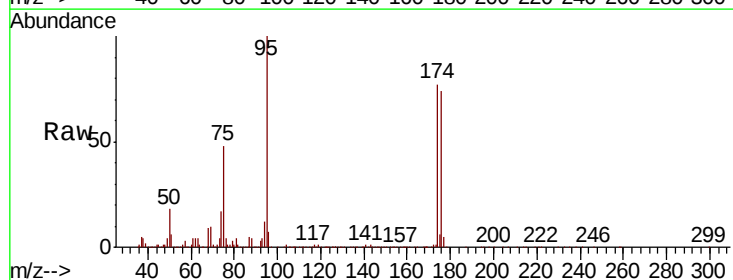
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

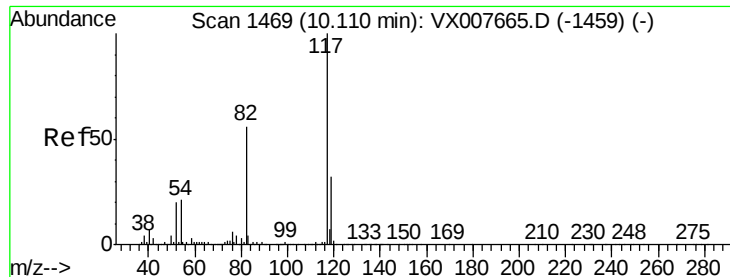
Tot Ion: 98 Resp: 741890
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.520 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 95 Resp: 265515
Ion Ratio Lower Upper
95 100
174 83.4 0.0 189.2
176 81.0 0.0 186.2

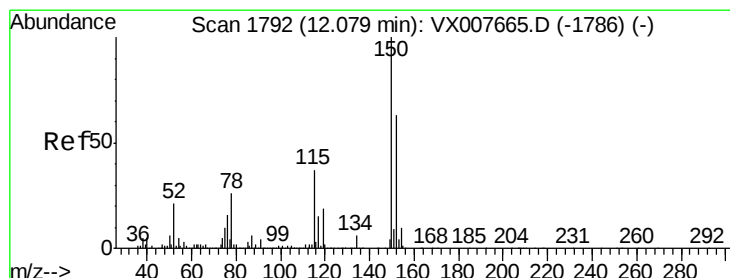
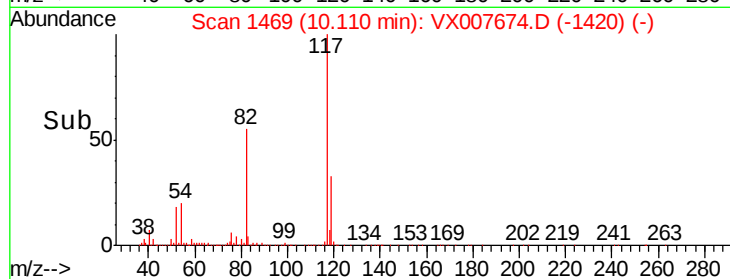
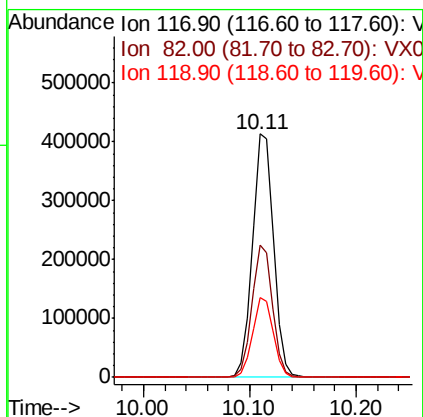
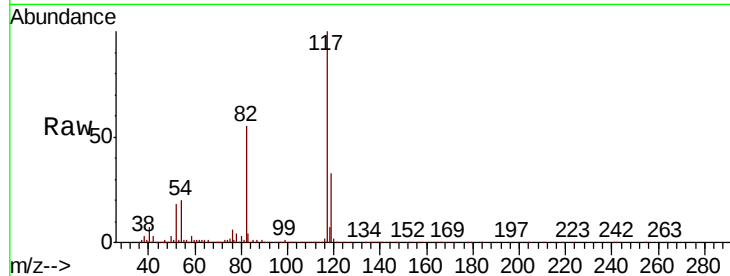




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tot Ion:117 Resp: 577262
Ion Ratio Lower Upper
117 100
82 54.5 42.1 63.1
119 32.6 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion:152 Resp: 268251
Ion Ratio Lower Upper
152 100
115 56.6 38.0 114.0
150 155.0 0.0 346.4

