

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072519\
 Data File : VX011070.D
 Acq On : 25 Jul 2019 12:09
 Operator : JC/SP
 Sample : K3973-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-148-150

Quant Time: Jul 26 01:50:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

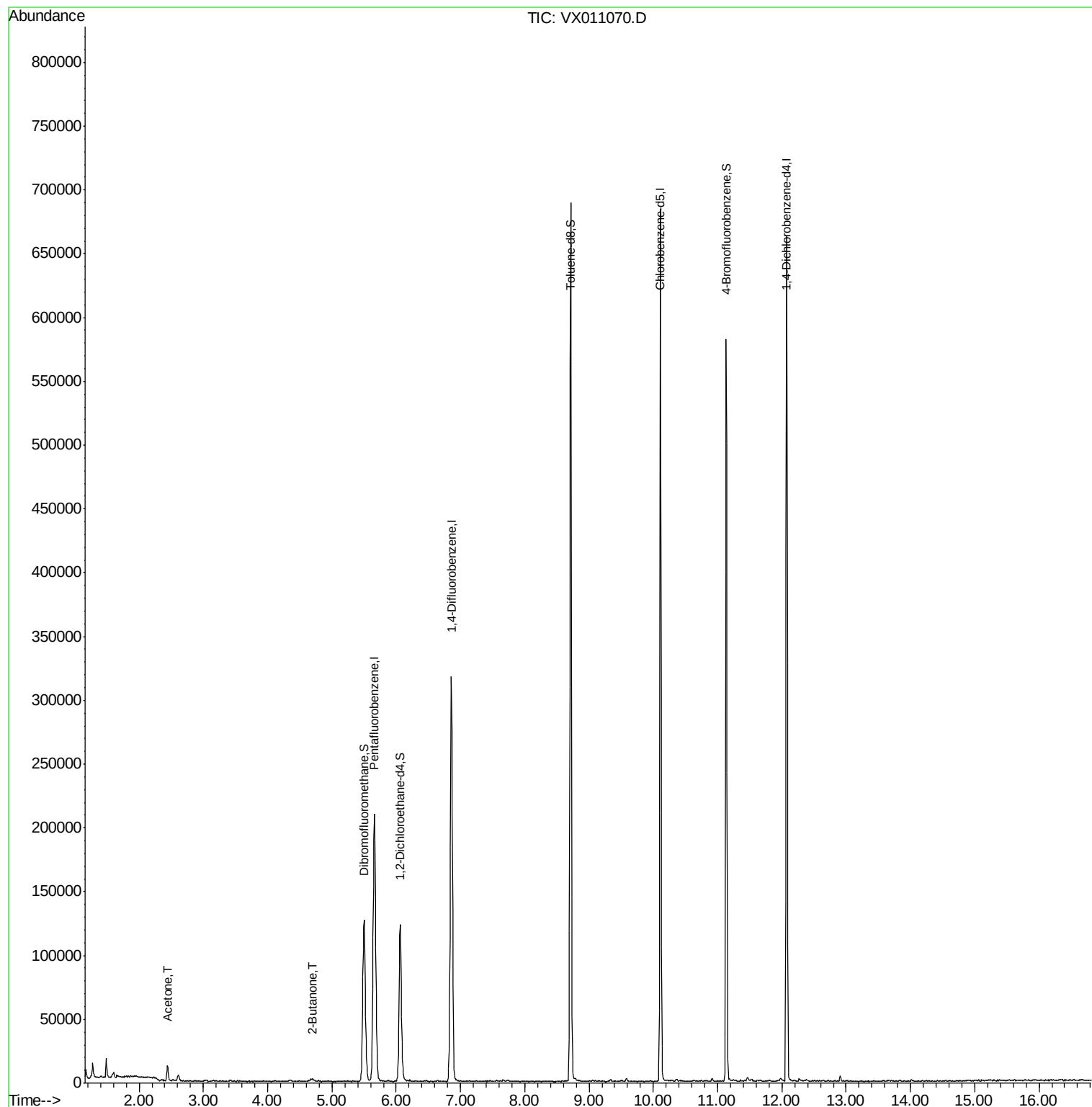
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	336662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	309690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	145240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114510	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
35) Dibromofluoromethane	5.50	113	105205	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	8.71	98	400634	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	11.13	95	143407	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
Target Compounds						
16) Acetone	2.44	43	11886	11.785	ug/l	95
25) 2-Butanone	4.70	43	3685	2.545	ug/l	99

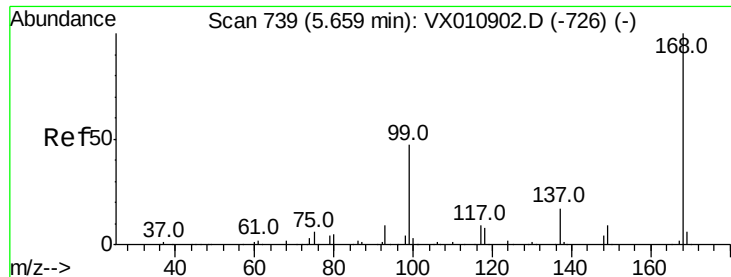
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011070.D

Acq: 25 Jul 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

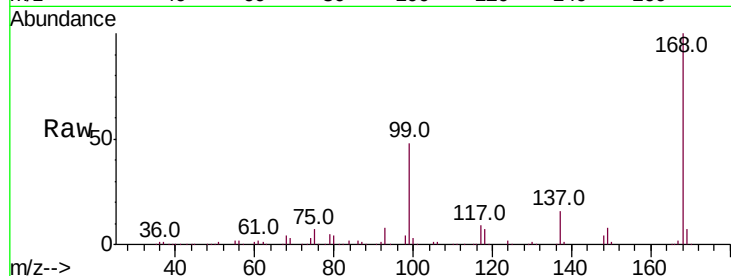
BP-VPB203-GW-148-150

Tot Ion:168 Resp: 209912

Ion Ratio Lower Upper

168 100

99 48.4 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

40000

20000

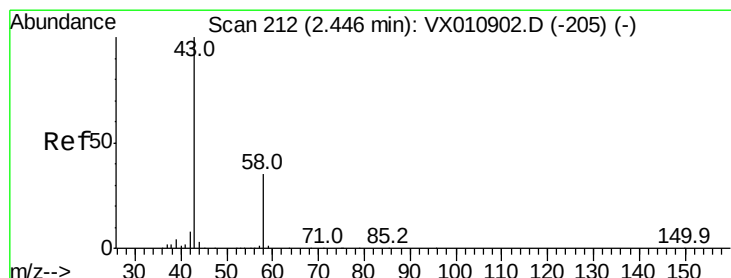
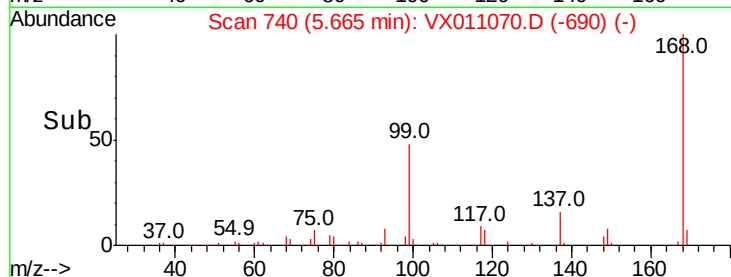
0

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 11.785 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011070.D

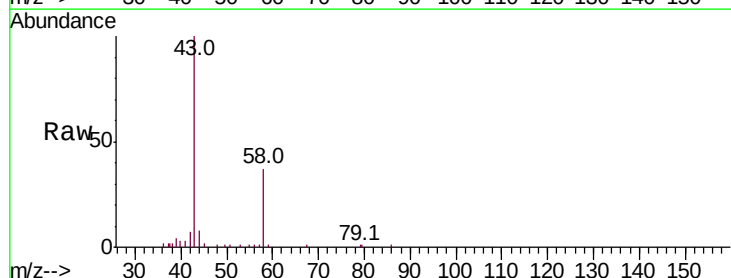
Acq: 25 Jul 2019 12:09

Tgt Ion: 43 Resp: 11886

Ion Ratio Lower Upper

43 100

58 37.5 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

8000

6000

4000

2000

0

2.35

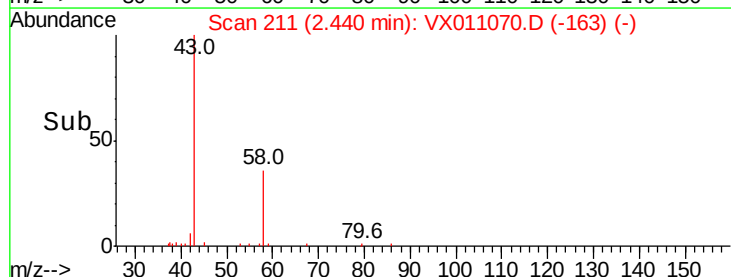
2.40

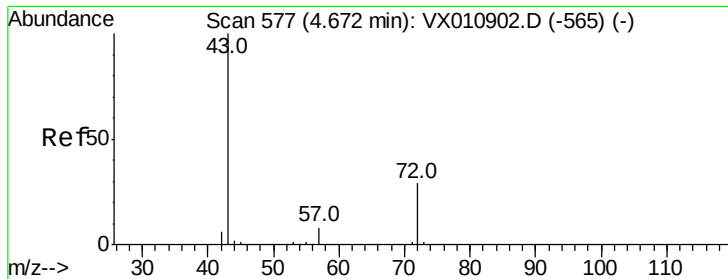
2.45

2.50

2.55

Time-->





#25

2-Butanone

Concen: 2.545 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.02 min

Lab File: VX011070.D

Acq: 25 Jul 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

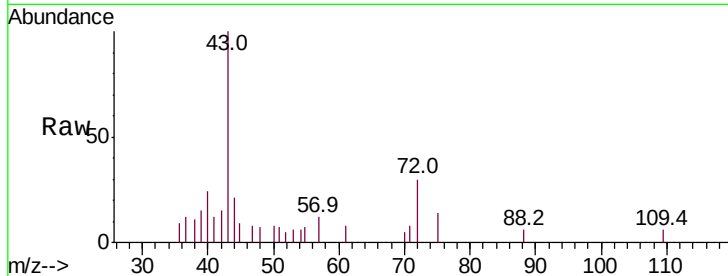
BP-VPB203-GW-148-150

Tot Ion: 43 Resp: 3685

Ion Ratio Lower Upper

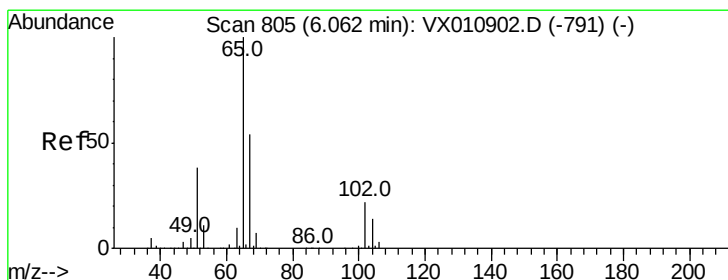
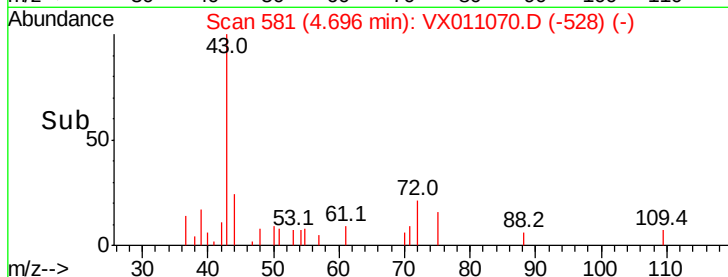
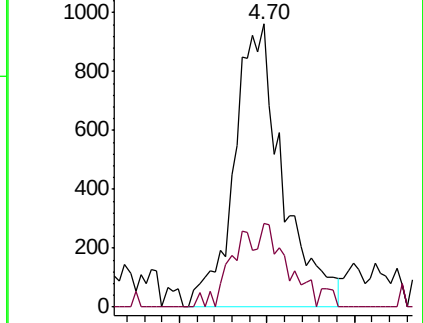
43 100

72 29.5 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.277 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011070.D

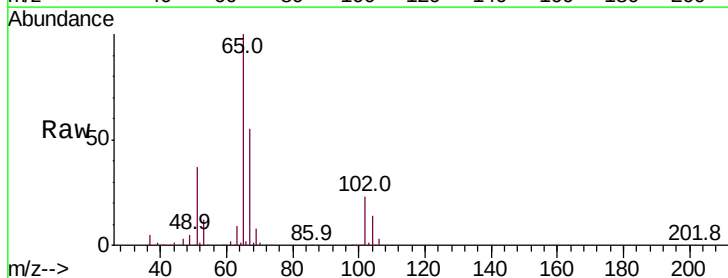
Acq: 25 Jul 2019 12:09

Tgt Ion: 65 Resp: 114510

Ion Ratio Lower Upper

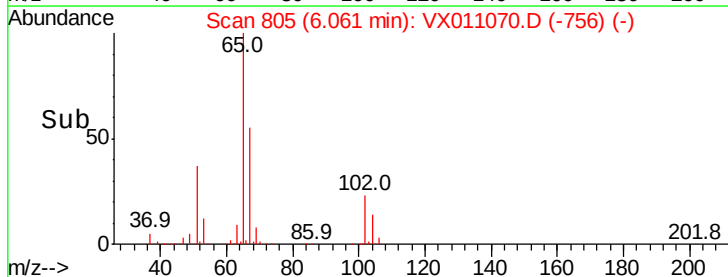
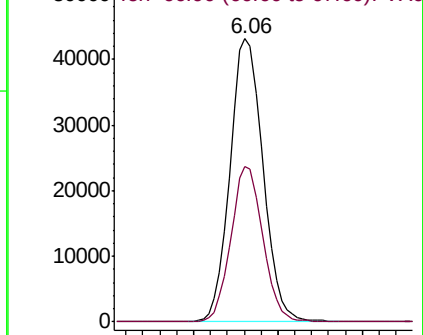
65 100

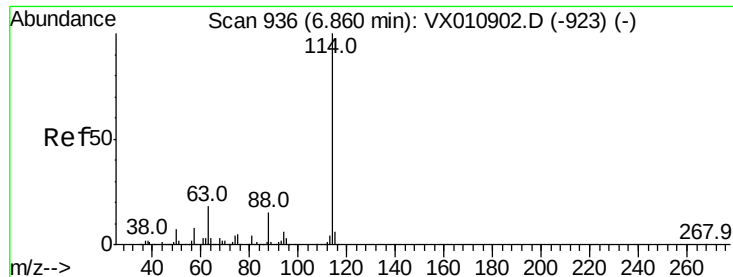
67 53.3 0.0 107.8



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: VX011070.D

Acq: 25 Jul 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-148-150

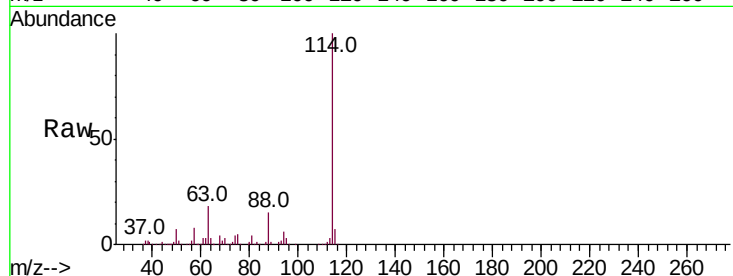
Tot Ion:114 Resp: 336662

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

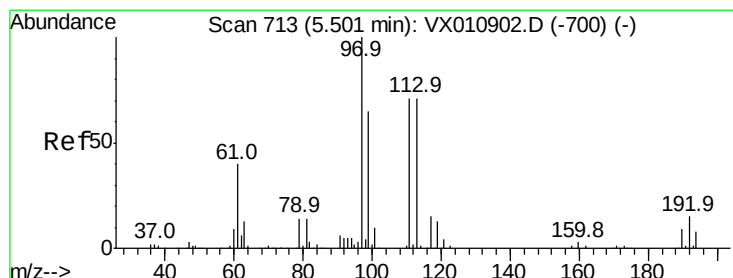
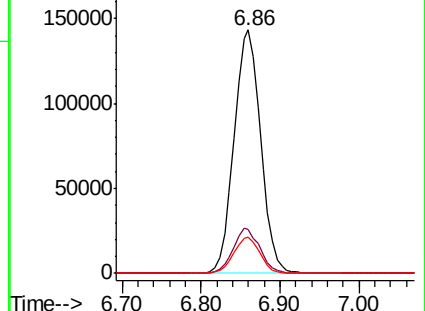
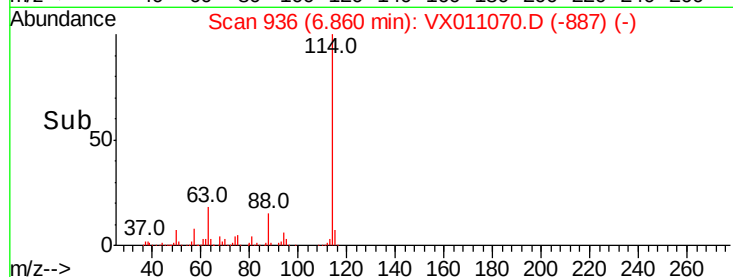
88 14.9 0.0 29.8



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: 49.233 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011070.D

Acq: 25 Jul 2019 12:09

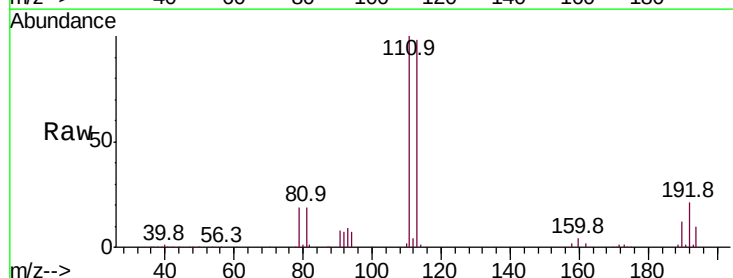
Tgt Ion:113 Resp: 105205

Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

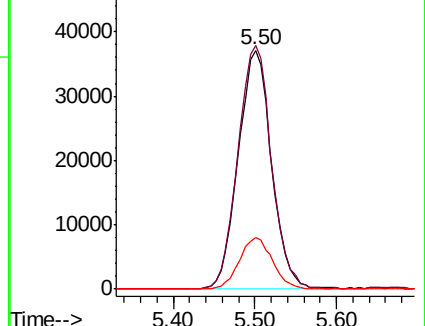
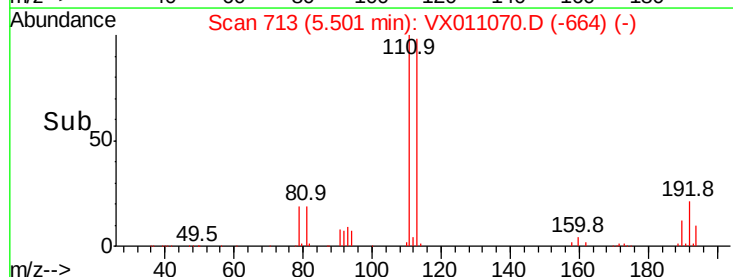
192 21.6 17.4 26.2

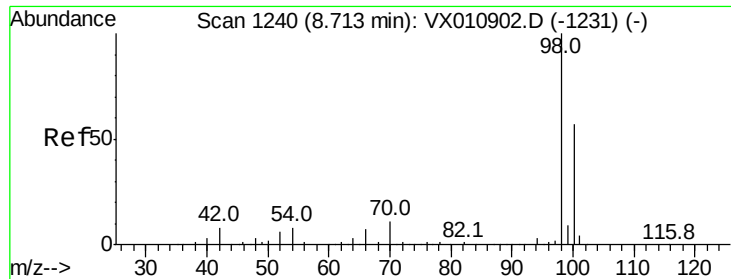


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

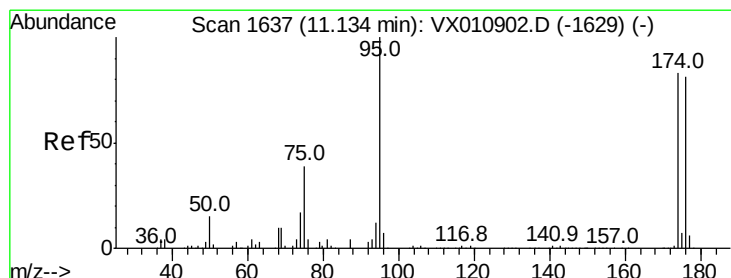
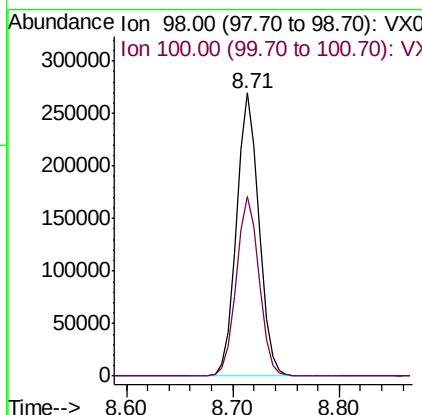
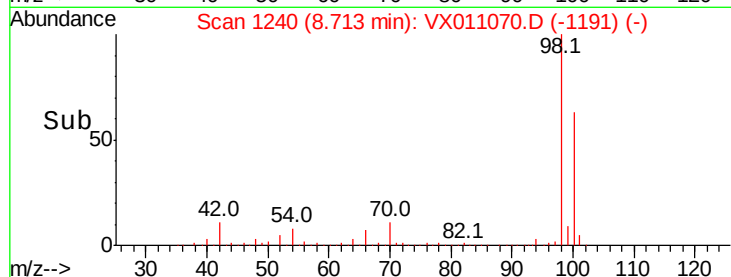
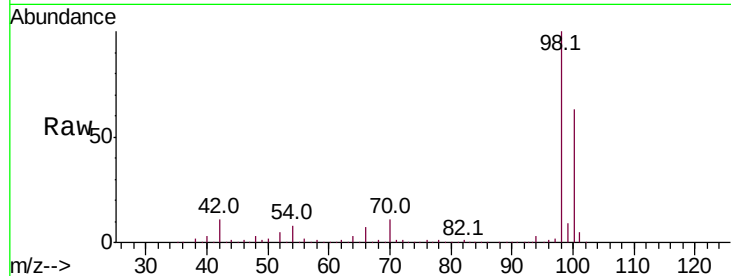




#50
Toluene-d8
Concen: 49.988 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011070.D
Acq: 25 Jul 2019 12:09

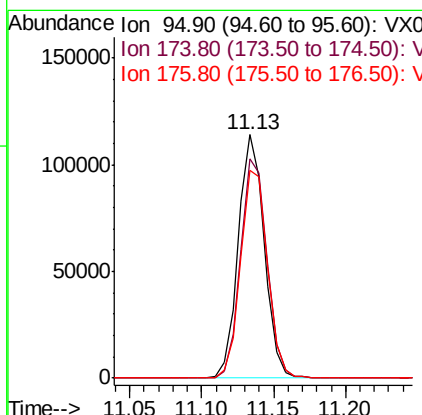
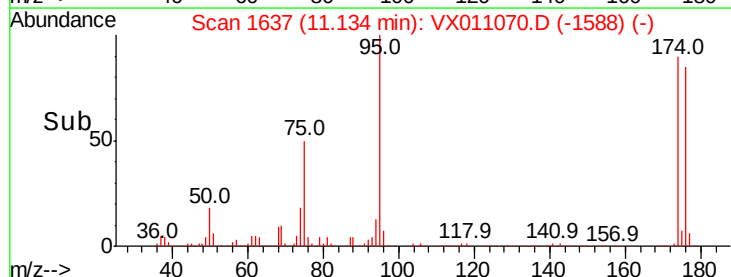
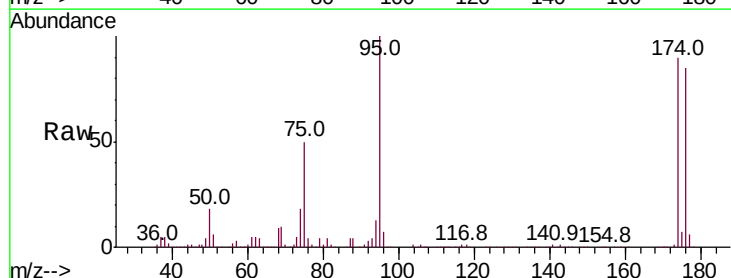
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-148-150

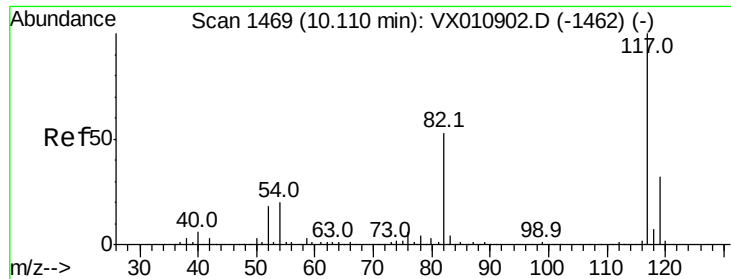
Tot Ion: 98 Resp: 400634
Ion Ratio Lower Upper
98 100
100 64.3 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 48.680 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011070.D
Acq: 25 Jul 2019 12:09

Tgt Ion: 95 Resp: 143407
Ion Ratio Lower Upper
95 100
174 91.6 0.0 180.6
176 87.8 0.0 173.8

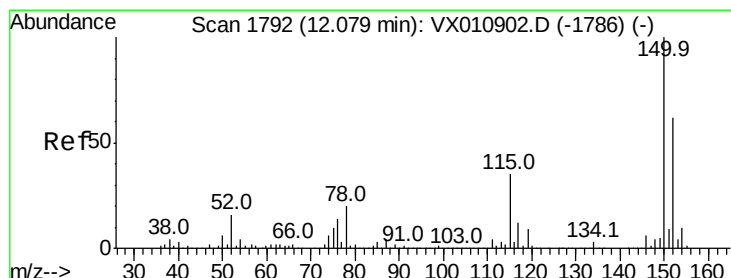
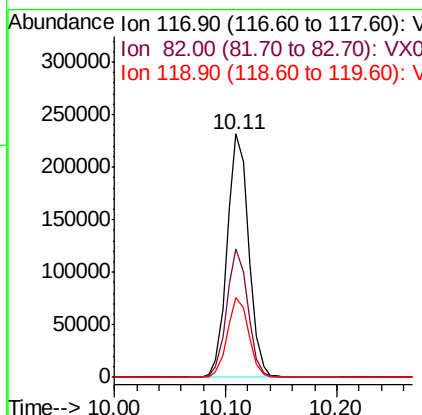
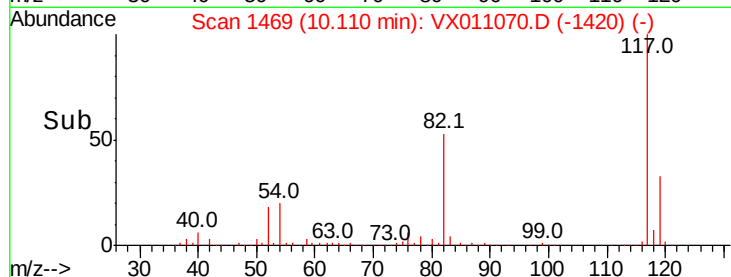
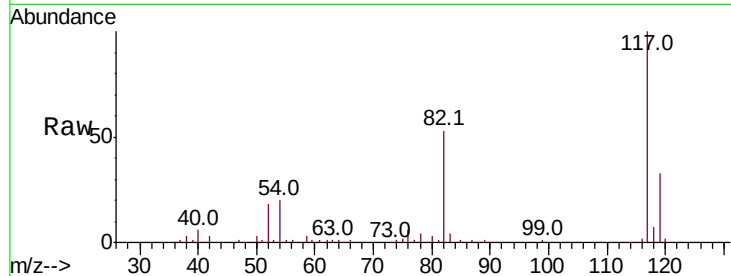




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX011070.D
 Acq: 25 Jul 2019 12:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-148-150

Tot Ion:	117	Resp:	309690
Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.6	63.8
119	33.0	25.9	38.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX011070.D
 Acq: 25 Jul 2019 12:09

Tgt Ion:	152	Resp:	145240
Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.7	119.1
150	153.5	0.0	345.6

