

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073119\
 Data File : VX011246.D
 Acq On : 31 Jul 2019 16:30
 Operator : JC/SP
 Sample : K4043-14
 Misc : 5.10g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-298-300

Quant Time: Jul 31 17:16:35 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	5.65	168	242655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	344360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	281753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138679	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118334	45.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.68%	
35) Dibromofluoromethane	5.50	113	94361	43.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.34%	
50) Toluene-d8	8.71	98	389088	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
62) 4-Bromofluorobenzene	11.13	95	122919	40.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.58%	

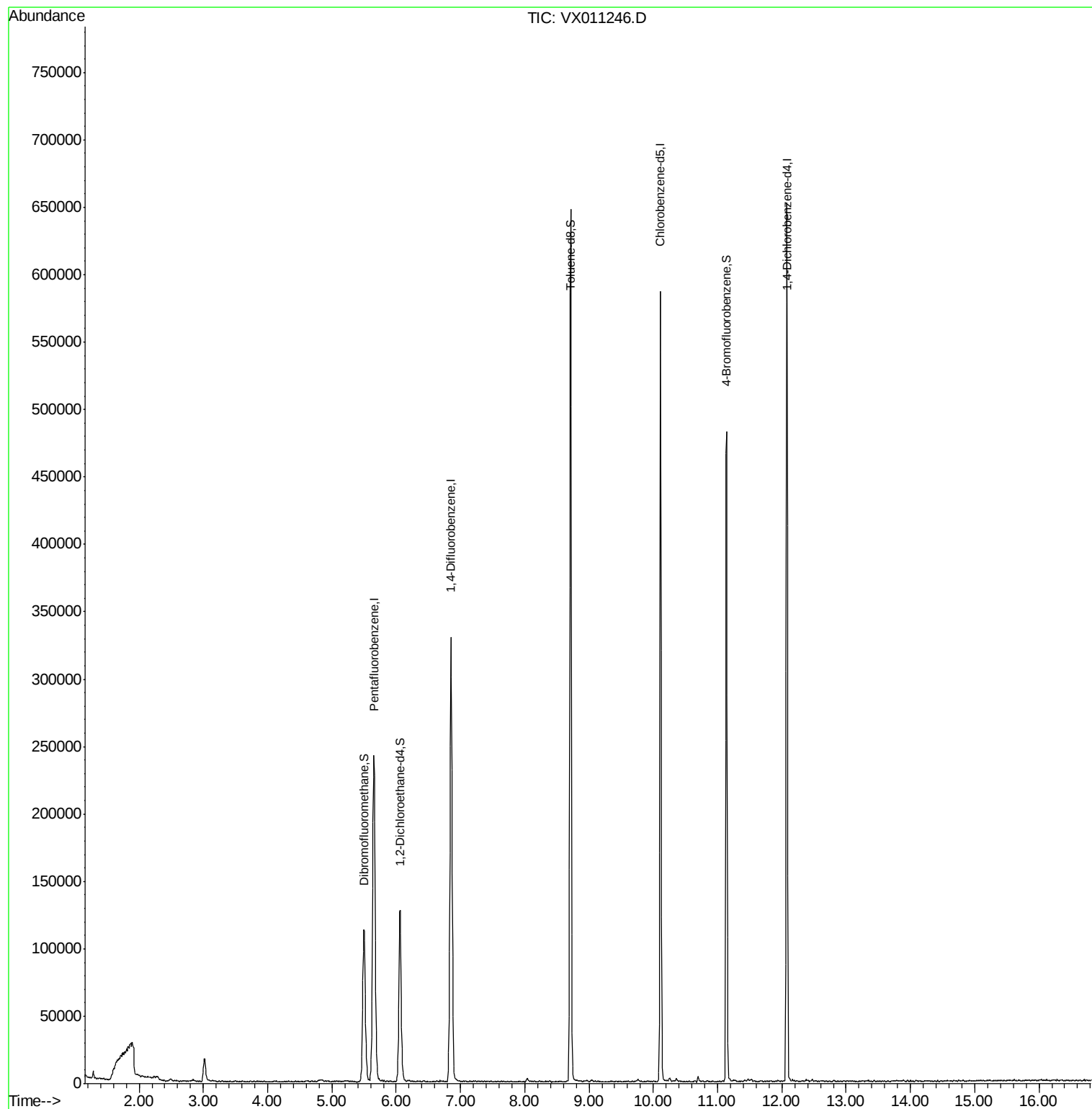
Target Compounds	Qvalue

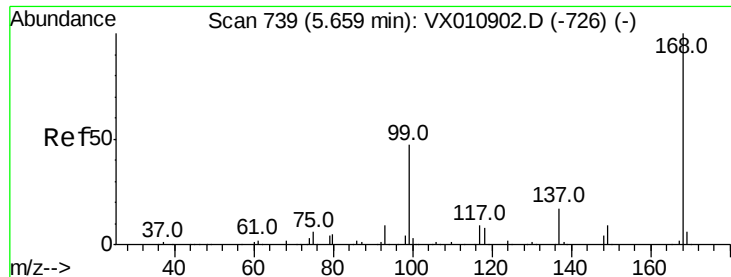
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 24 05:39:23 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX011246.D

Acq: 31 Jul 2019 16:30

Instrument :

MSVOA_X

ClientSampleId :

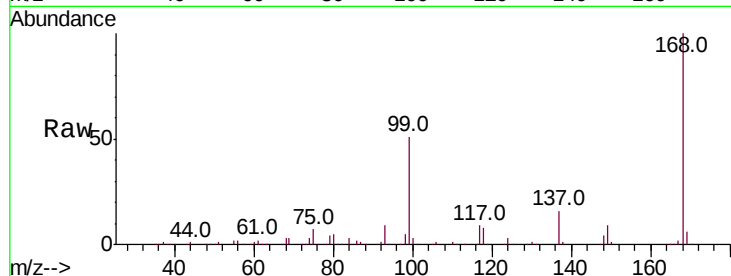
BP-VPB203-GW-298-300

Tot Ion:168 Resp: 242655

Ion Ratio Lower Upper

168 100

99 50.9 37.6 56.4

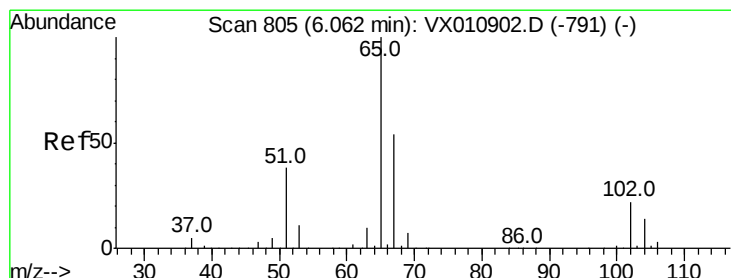
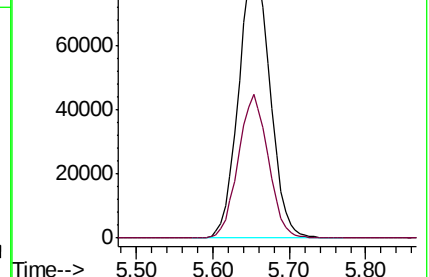
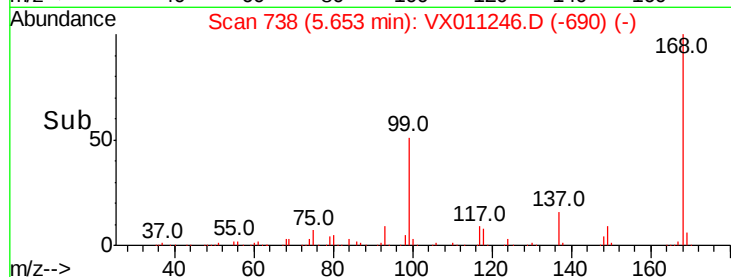


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.840 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX011246.D

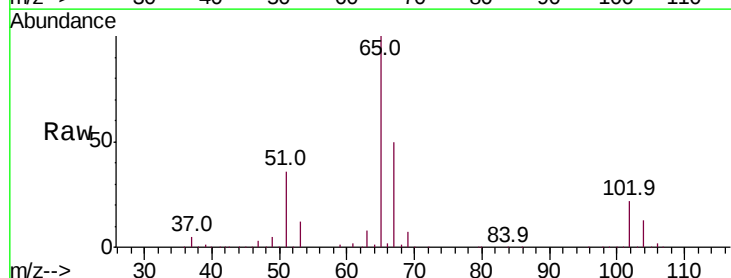
Acq: 31 Jul 2019 16:30

Tgt Ion: 65 Resp: 118334

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.8

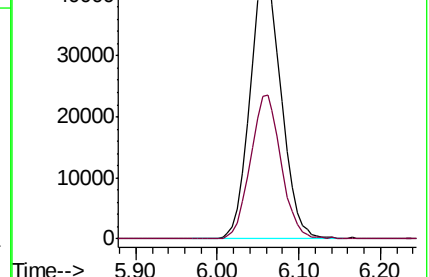
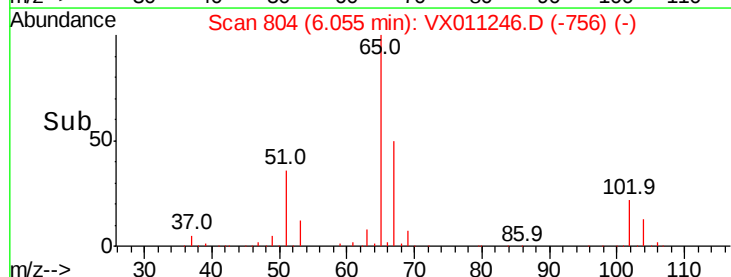


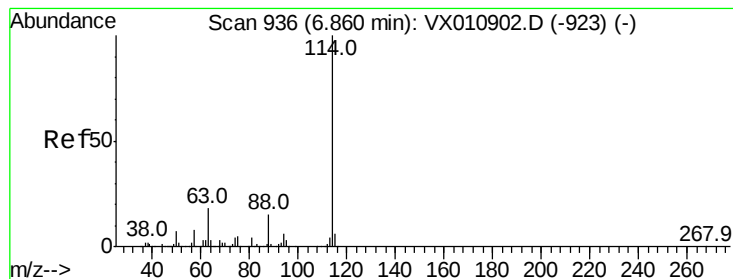
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX011246.D

Acq: 31 Jul 2019 16:30

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-298-300

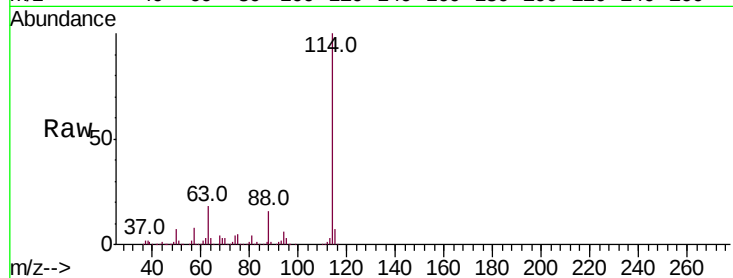
Tot Ion:114 Resp: 344360

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.6

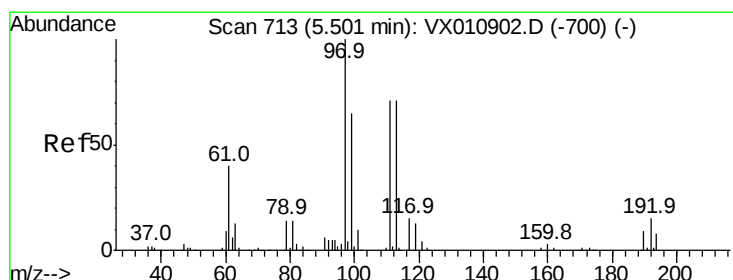
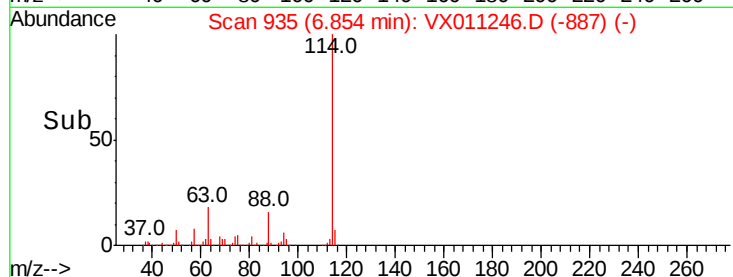
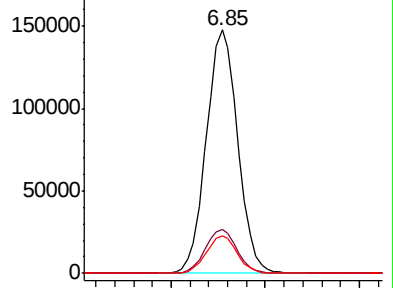
88 15.6 0.0 29.8



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: 43.171 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011246.D

Acq: 31 Jul 2019 16:30

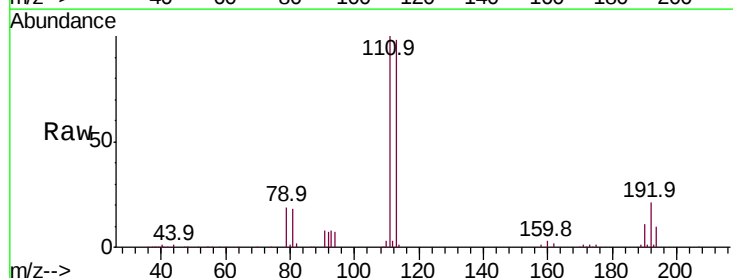
Tgt Ion:113 Resp: 94361

Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

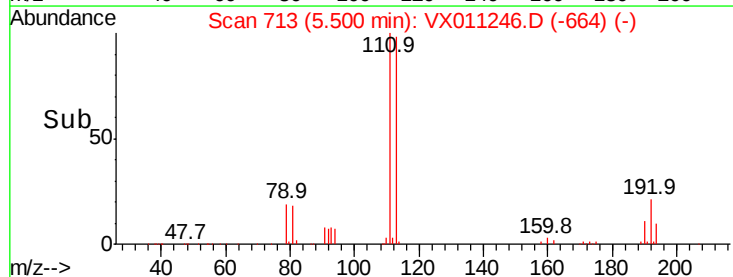
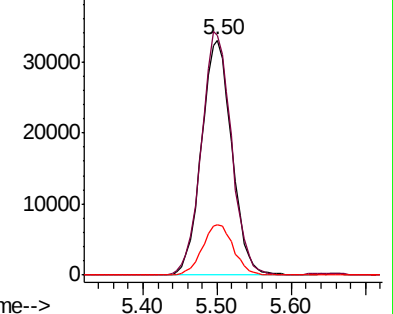
192 21.7 17.4 26.2

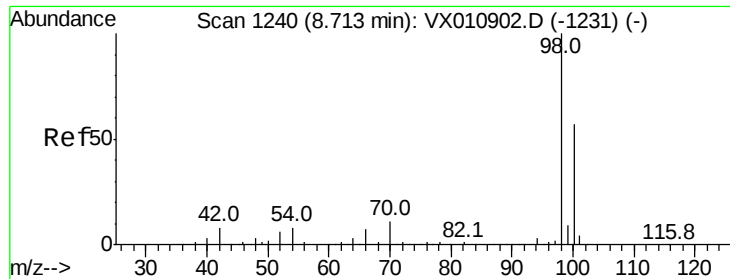


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.462 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011246.D

Acq: 31 Jul 2019 16:30

Instrument :

MSVOA_X

ClientSampleId :

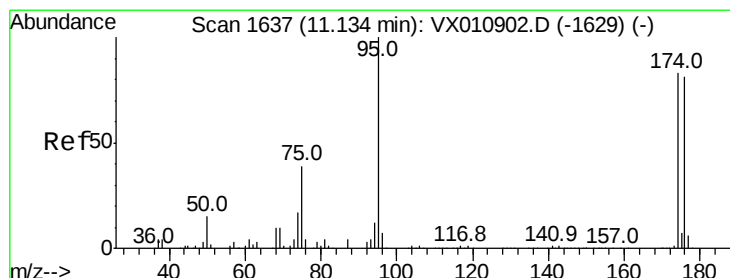
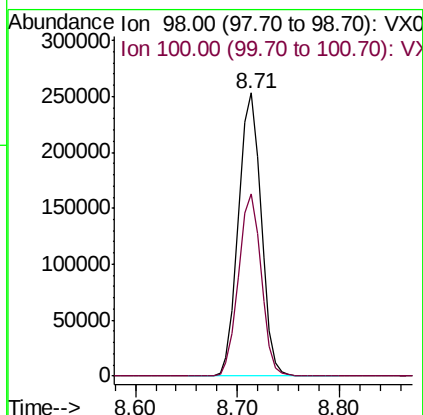
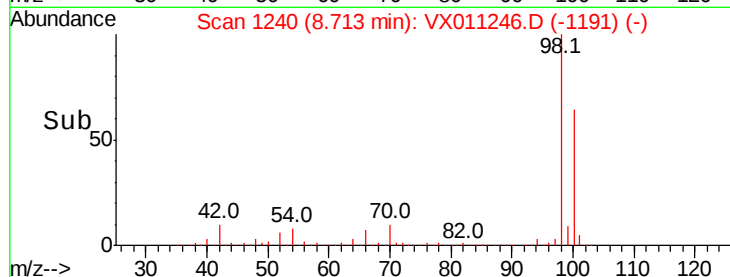
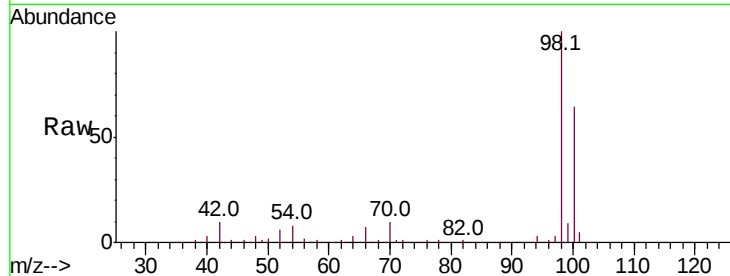
BP-VPB203-GW-298-300

Tot Ion: 98 Resp: 389088

Ion Ratio Lower Upper

98 100

100 64.2 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 40.792 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011246.D

Acq: 31 Jul 2019 16:30

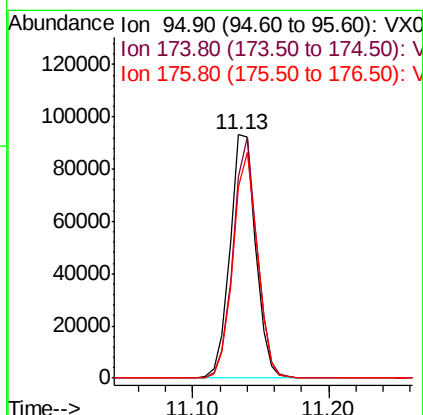
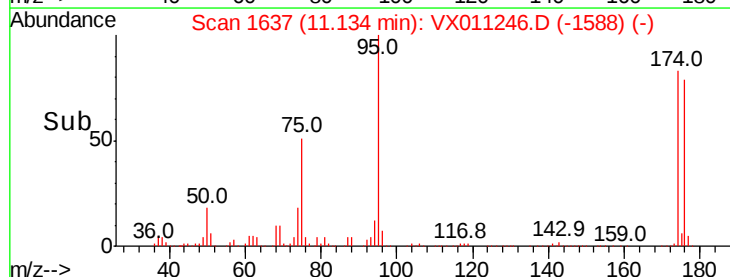
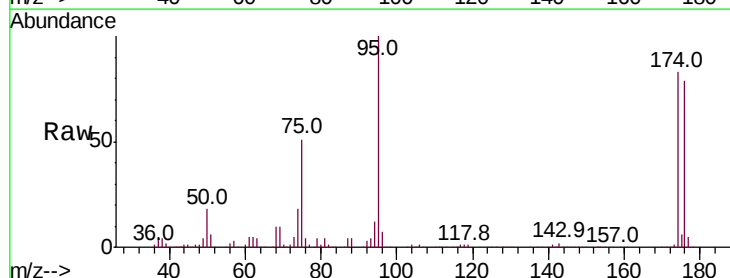
Tgt Ion: 95 Resp: 122919

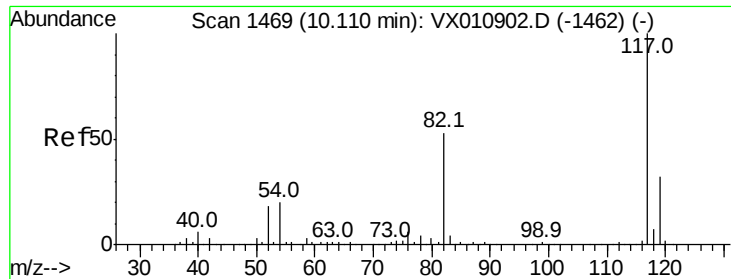
Ion Ratio Lower Upper

95 100

174 92.4 0.0 180.6

176 88.3 0.0 173.8

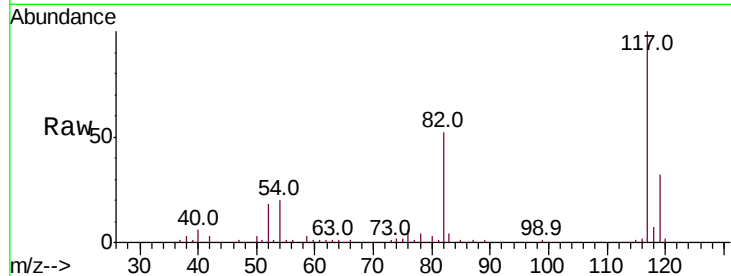




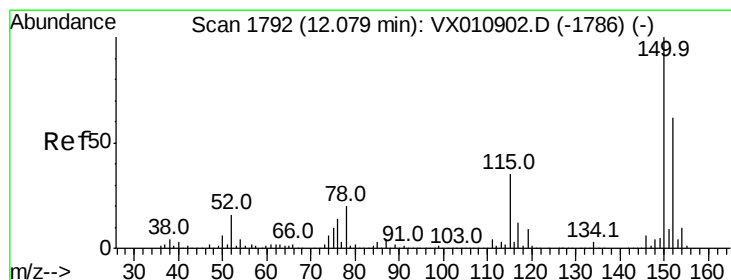
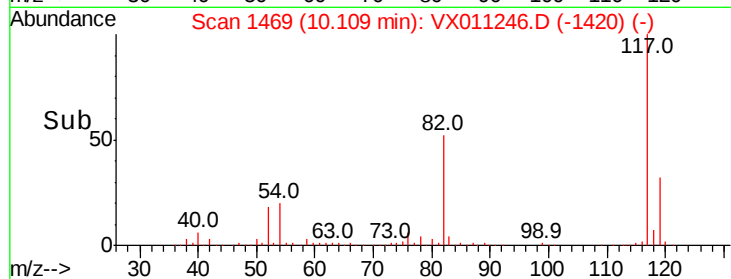
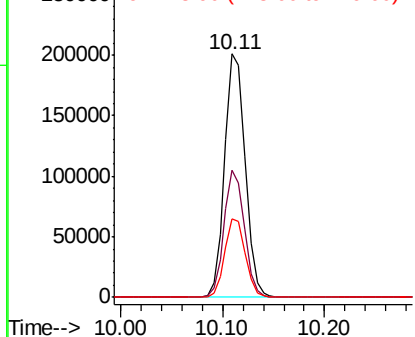
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tot Ion:117 Resp: 281753
Ion Ratio Lower Upper
117 100
82 52.4 42.6 63.8
119 32.1 25.9 38.9

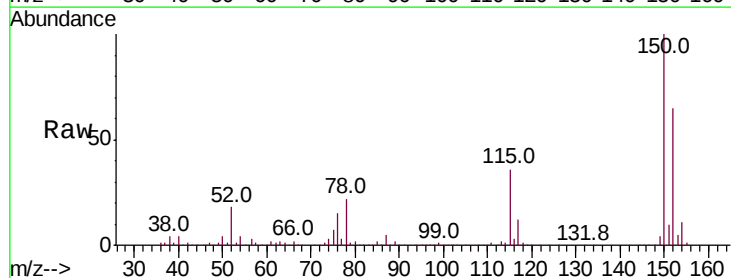


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion:152 Resp: 138679
Ion Ratio Lower Upper
152 100
115 55.7 39.7 119.1
150 155.9 0.0 345.6



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

