

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
 Data File : VX008262.D
 Acq On : 21 Mar 2019 00:22
 Operator : JC/SP
 Sample : K1900-13DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305I-20190313DL

Quant Time: Mar 22 07:47:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

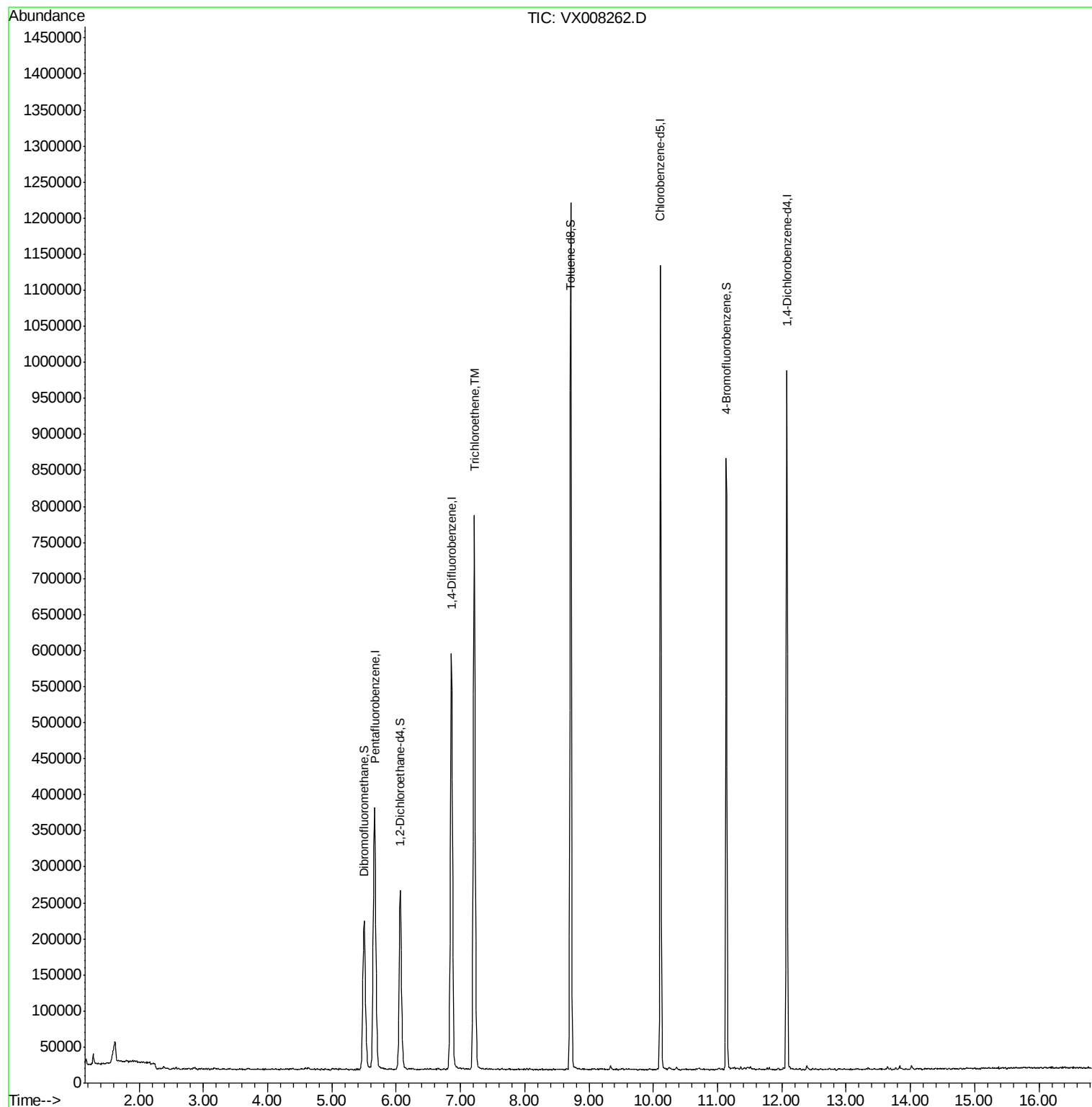
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	344049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	558334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	477023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	237231	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
35) Dibromofluoromethane	5.50	113	176310	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
50) Toluene-d8	8.71	98	694072	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.13	95	223576	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
Target Compounds						
44) Trichloroethene	7.21	130	286309	60.860	ug/l	Qvalue 87

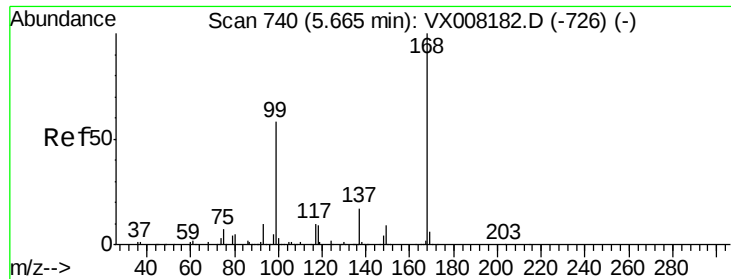
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032019\
Data File : VX008262.D
Acq On : 21 Mar 2019 00:22
Operator : JC/SP
Sample : K1900-13DL 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20190313DL

Quant Time: Mar 22 07:47:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008262.D

Acq: 21 Mar 2019 00:22

Instrument :

MSVOA_X

ClientSampleId :

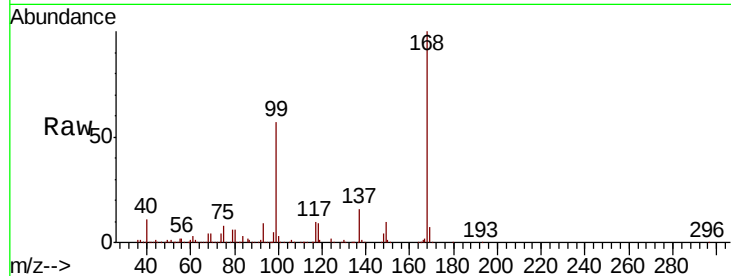
BPS1-TT-MW305I-20190313DL

Tot Ion:168 Resp: 344049

Ion Ratio Lower Upper

168 100

99 56.9 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

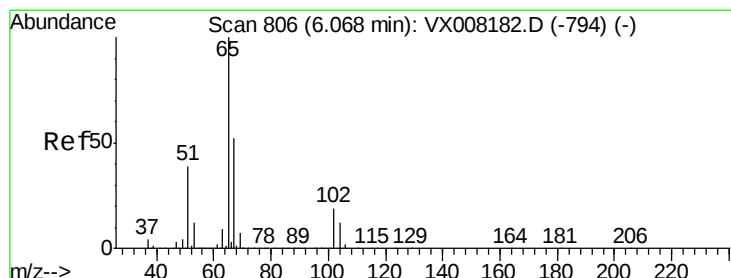
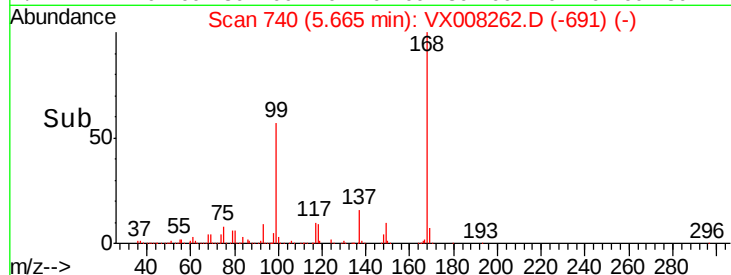
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.783 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX008262.D

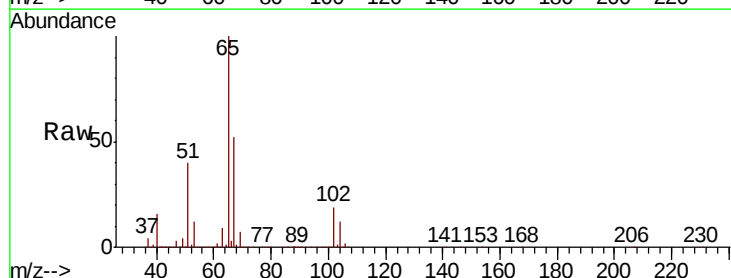
Acq: 21 Mar 2019 00:22

Tgt Ion: 65 Resp: 237231

Ion Ratio Lower Upper

65 100

67 53.5 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

100000

80000

60000

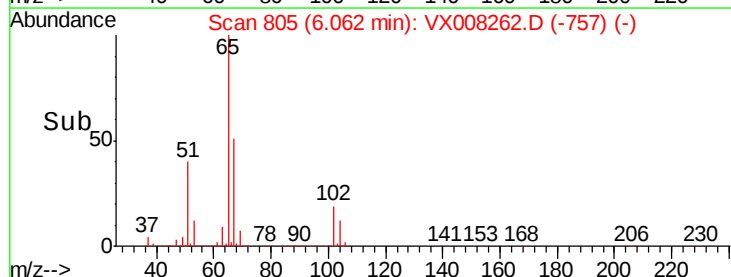
40000

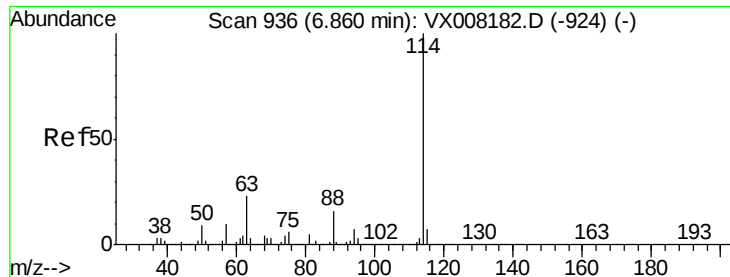
20000

0

Time-->

5.90 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: VX008262.D

Acq: 21 Mar 2019 00:22

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305I-20190313DL

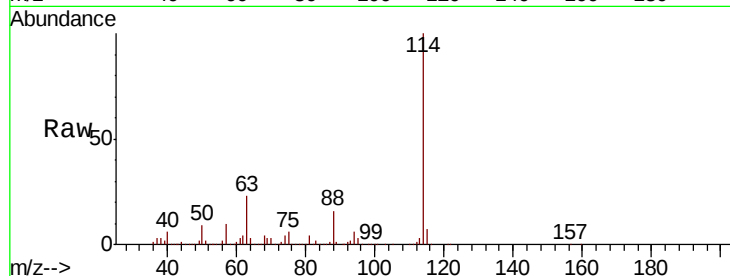
Tot Ion:114 Resp: 558334

Ion Ratio Lower Upper

114 100

63 22.9 0.0 39.8

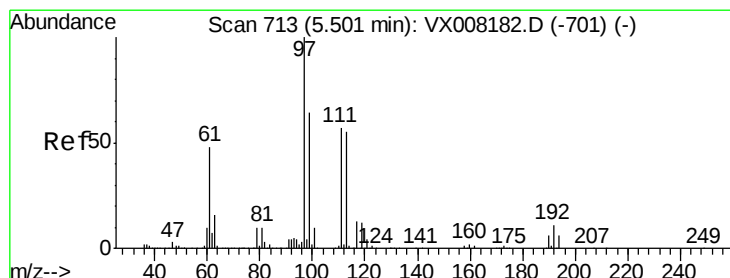
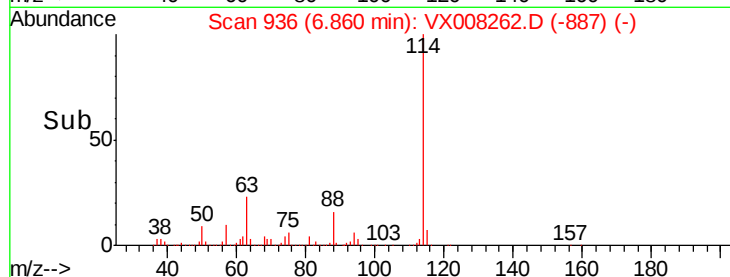
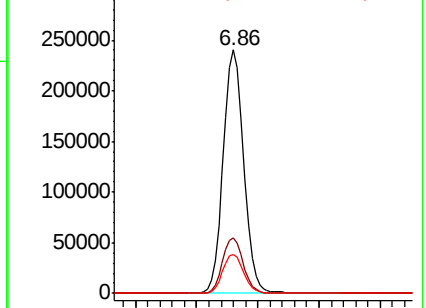
88 16.2 0.0 31.4



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: 47.171 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008262.D

Acq: 21 Mar 2019 00:22

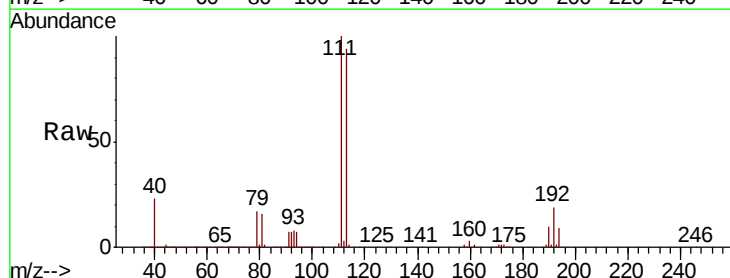
Tgt Ion:113 Resp: 176310

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

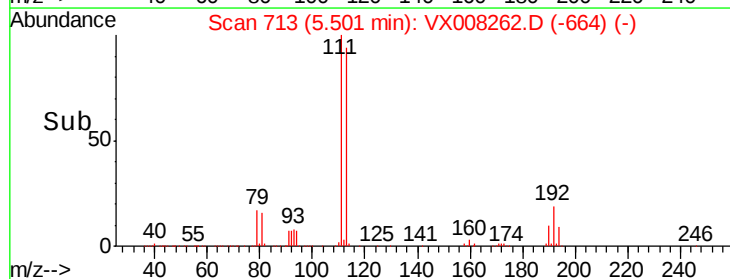
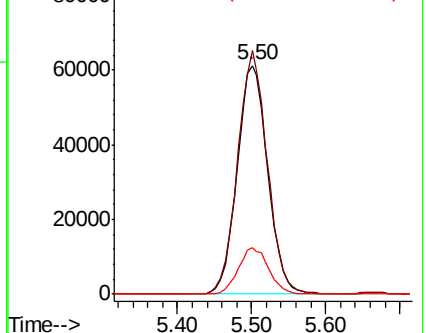
192 20.3 19.4 29.0

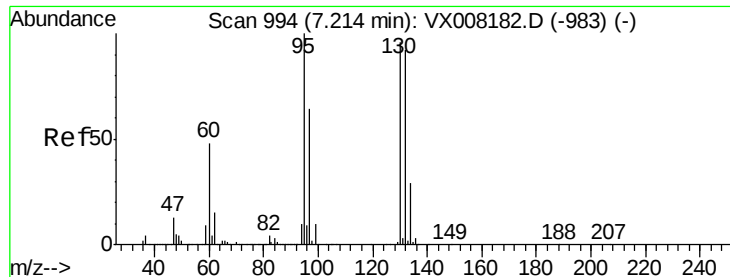


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

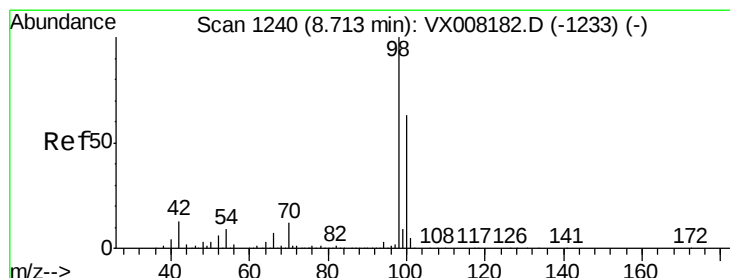
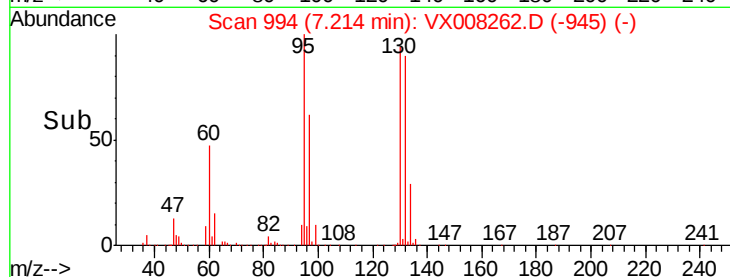
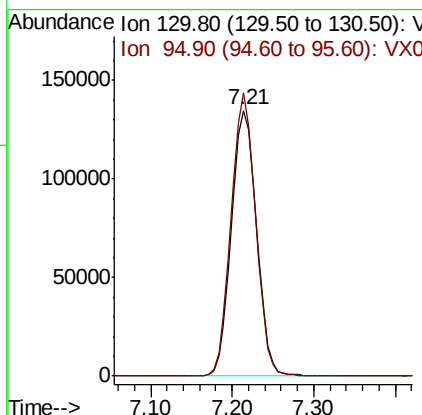
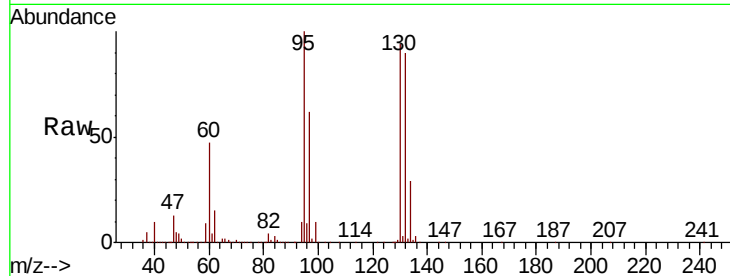




#44
 Trichloroethene
 Concen: 60.860 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX008262.D
 Acq: 21 Mar 2019 00:22

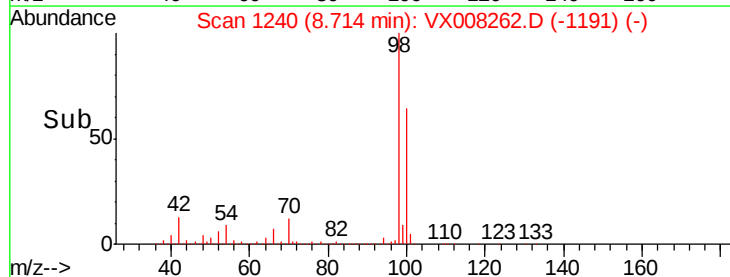
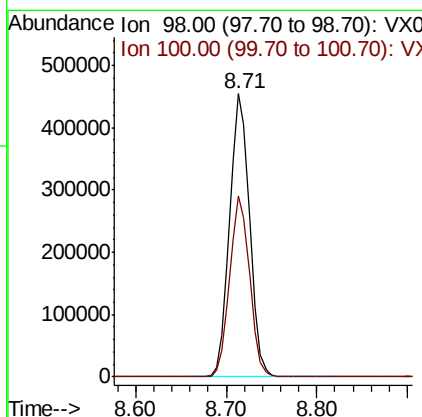
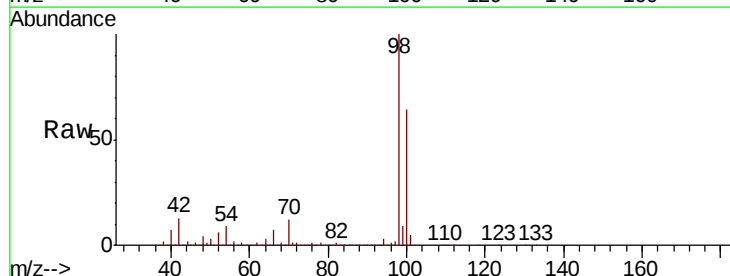
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305I-20190313DL

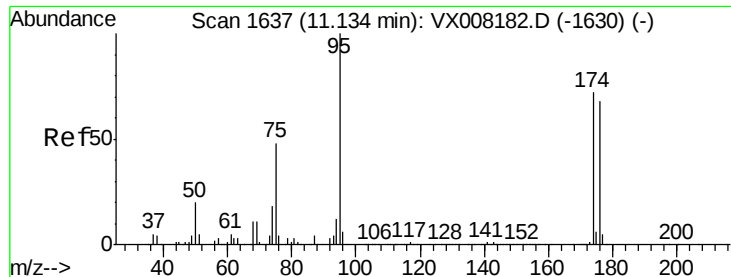
Tot Ion:130 Resp: 286309
 Ion Ratio Lower Upper
 130 100
 95 106.4 0.0 188.0



#50
 Toluene-d8
 Concen: 48.979 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008262.D
 Acq: 21 Mar 2019 00:22

Tgt Ion: 98 Resp: 694072
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 45.821 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008262.D

Acq: 21 Mar 2019 00:22

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305I-20190313DL

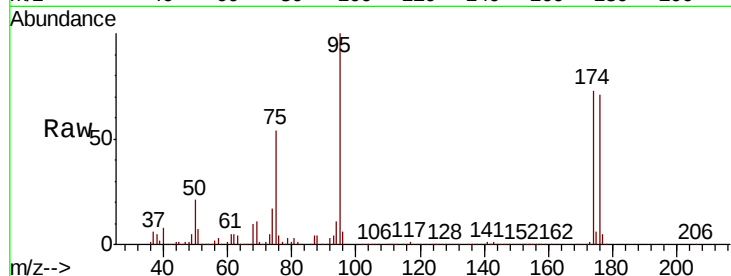
Tot Ion: 95 Resp: 223576

Ion Ratio Lower Upper

95 100

174 78.8 0.0 182.8

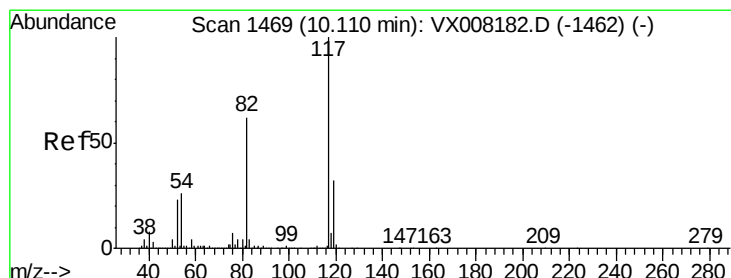
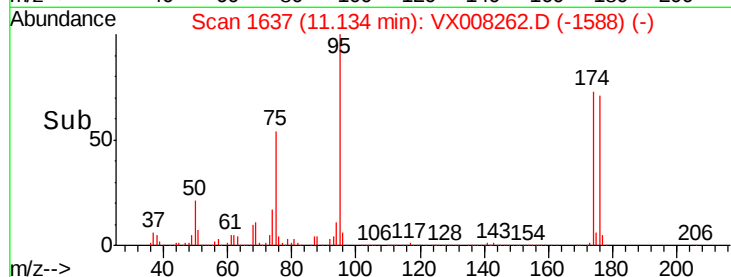
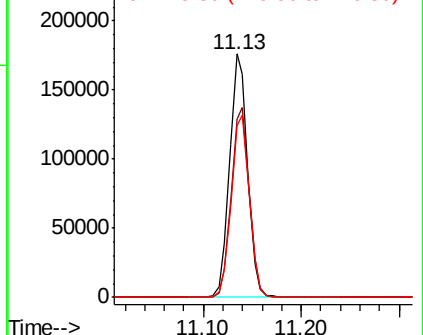
176 75.7 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008262.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008262.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008262.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008262.D

Acq: 21 Mar 2019 00:22

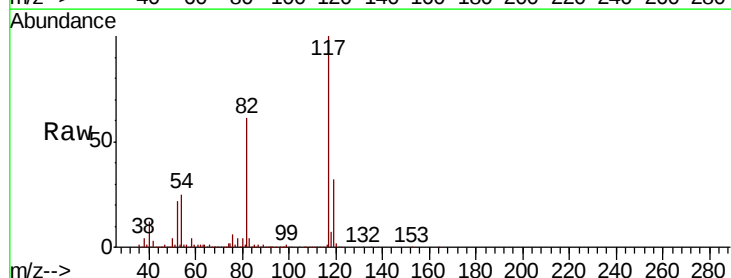
Tgt Ion: 117 Resp: 477023

Ion Ratio Lower Upper

117 100

82 61.0 44.3 66.5

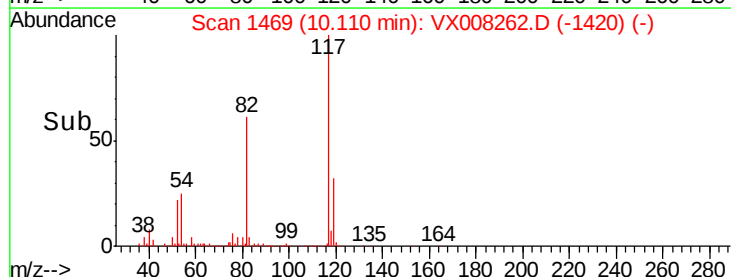
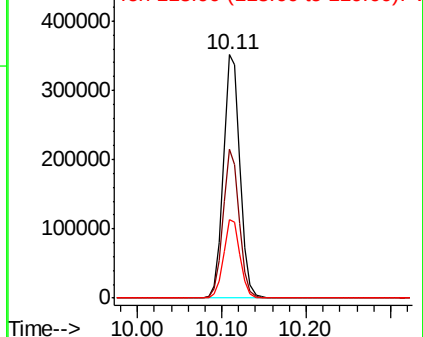
119 32.3 25.3 37.9

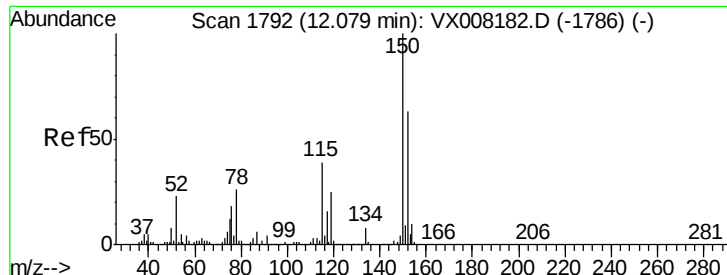


Abundance Ion 116.90 (116.60 to 117.60): VX008262.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008262.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008262.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008262.D

Acq: 21 Mar 2019 00:22

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305I-20190313DL

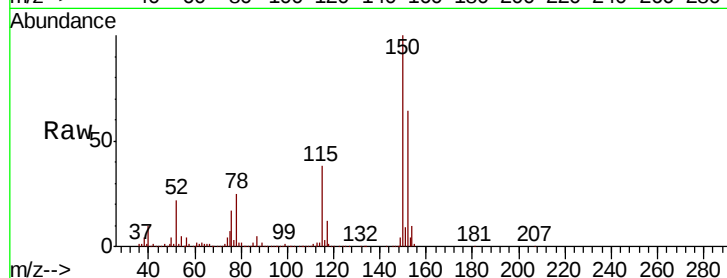
Tot Ion:152 Resp: 193507

Ion Ratio Lower Upper

152 100

115 60.6 38.6 115.7

150 157.5 0.0 348.4



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

