

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031519\
 Data File : VX008121.D
 Acq On : 15 Mar 2019 22:10
 Operator : JC/SP
 Sample : K1856-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301D-20190310

Quant Time: Mar 16 01:57:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

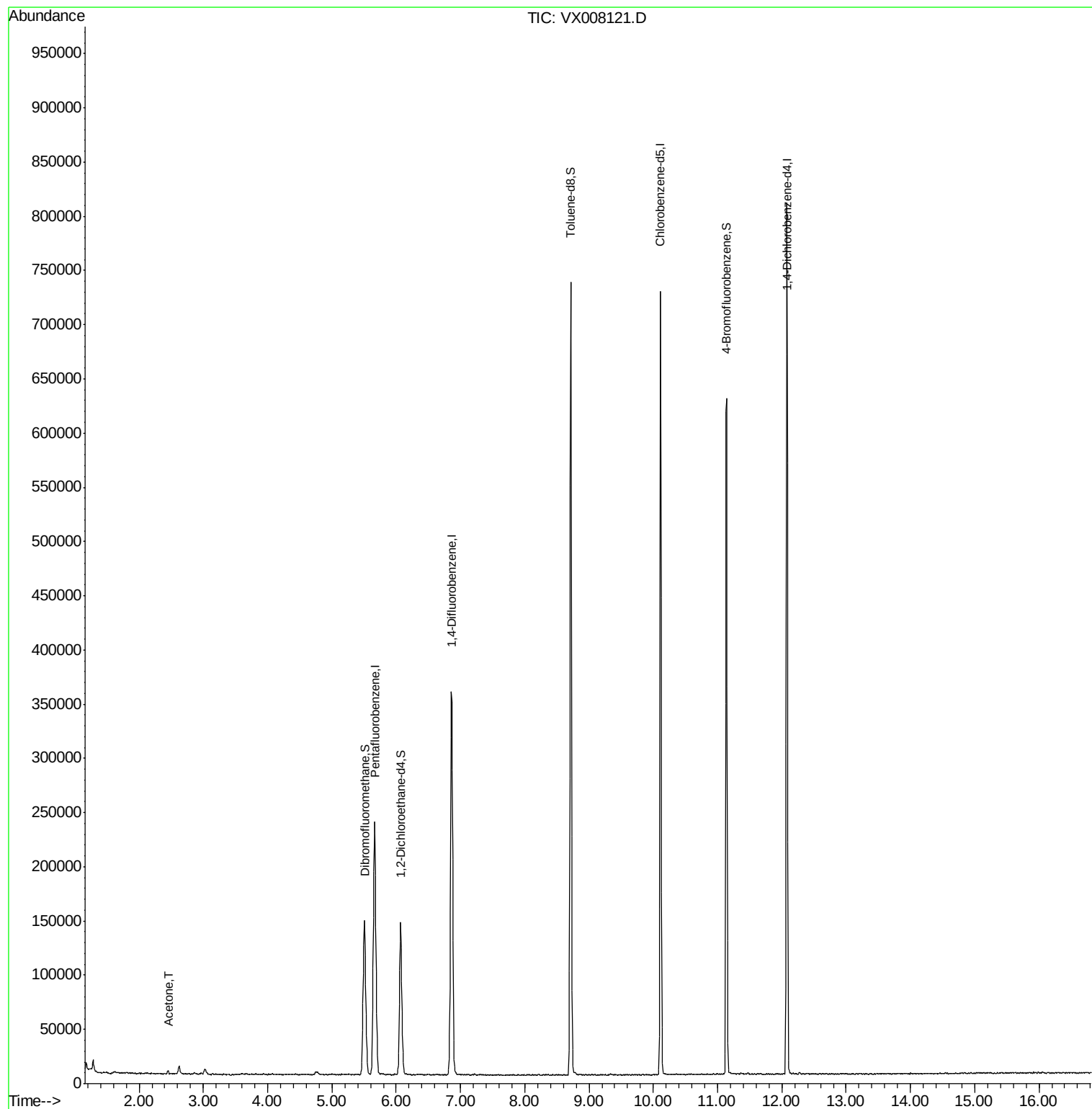
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	254336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	381421	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127608	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
35) Dibromofluoromethane	5.50	113	123299	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	8.71	98	457601	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.13	95	167590	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
Target Compounds						
16) Acetone	2.45	43	2881	2.379	ug/l	Qvalue 100

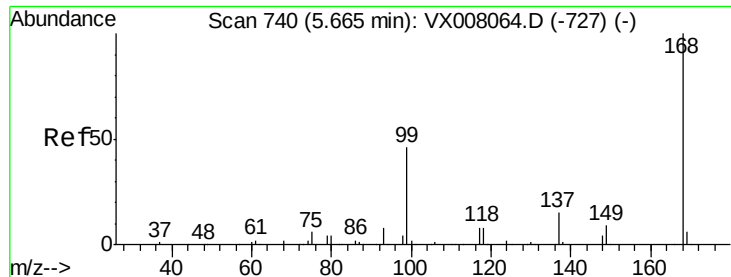
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031519\
Data File : VX008121.D
Acq On : 15 Mar 2019 22:10
Operator : JC/SP
Sample : K1856-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190310

Quant Time: Mar 16 01:57:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008121.D

Acq: 15 Mar 2019 22:10

Instrument :

MSVOA_X

ClientSampleId :

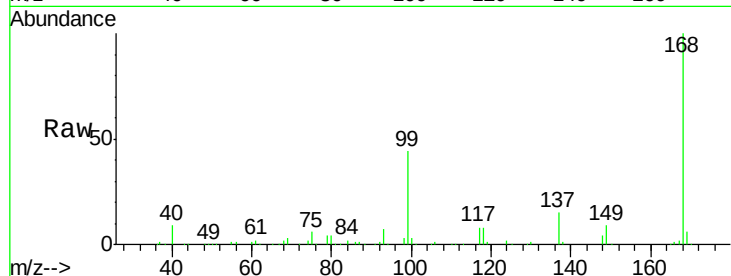
BPS1-TT-MW301D-20190310

Tot Ion:168 Resp: 254336

Ion Ratio Lower Upper

168 100

99 43.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

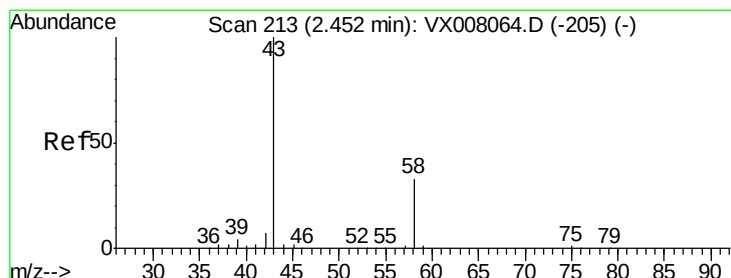
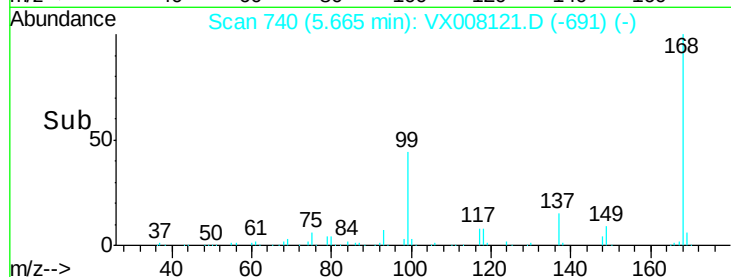
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 2.379 ug/l

RT: 2.45 min Scan# 213

Delta R.T. -0.00 min

Lab File: VX008121.D

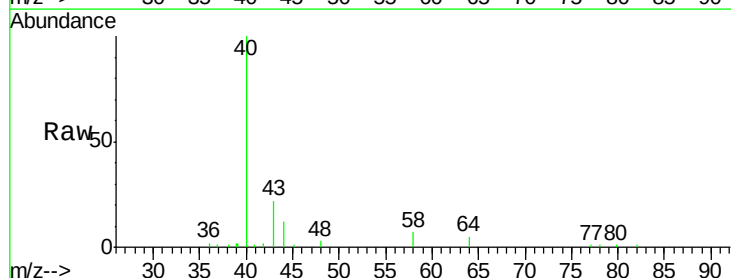
Acq: 15 Mar 2019 22:10

Tgt Ion: 43 Resp: 2881

Ion Ratio Lower Upper

43 100

58 32.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

1500

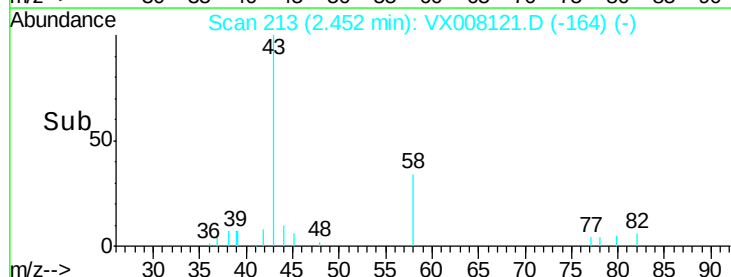
1000

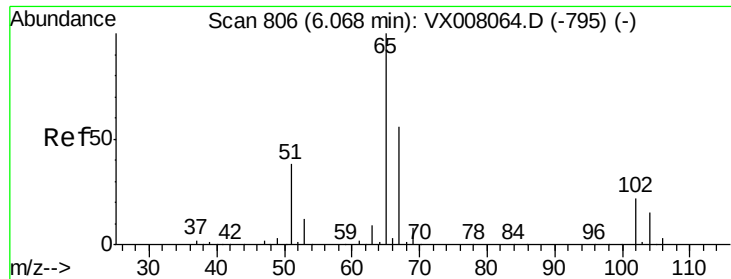
500

0

Time-->

2.35 2.40 2.45 2.50 2.55

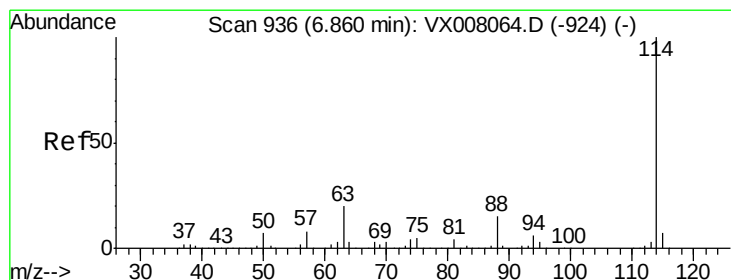
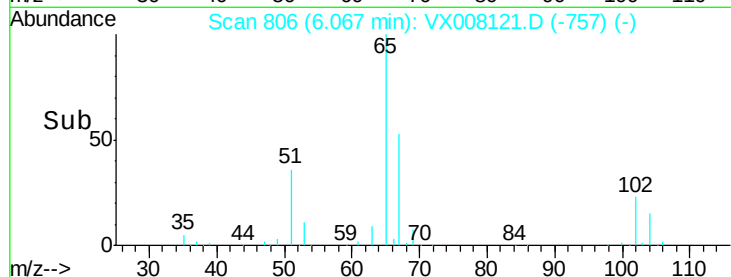
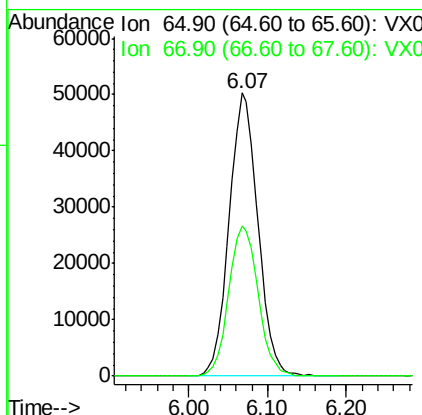
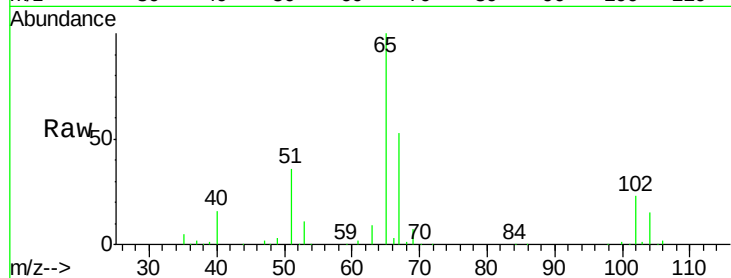




#33
 1,2-Dichloroethane-d4
 Concen: 49.738 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX008121.D
 Acq: 15 Mar 2019 22:10

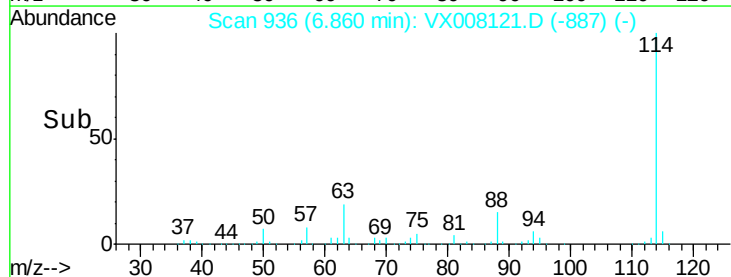
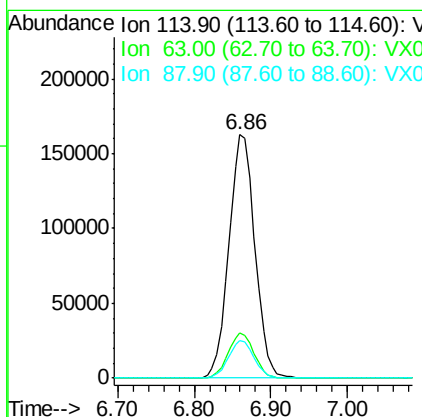
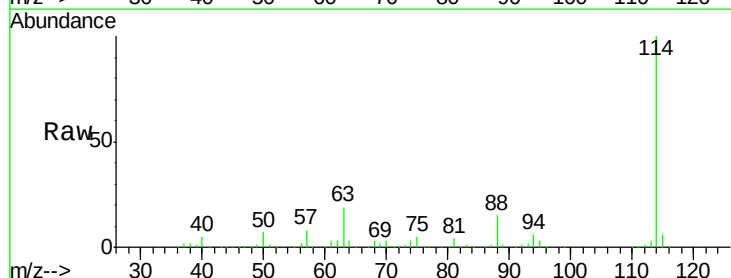
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301D-20190310

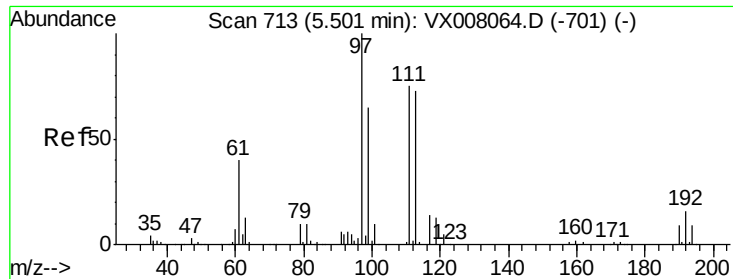
Tot Ion: 65 Resp: 127608
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008121.D
 Acq: 15 Mar 2019 22:10

Tgt Ion: 114 Resp: 381421
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.8
 88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.976 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008121.D

Acq: 15 Mar 2019 22:10

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301D-20190310

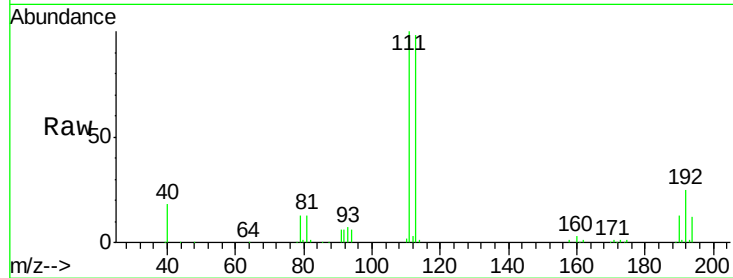
Tot Ion:113 Resp: 123299

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

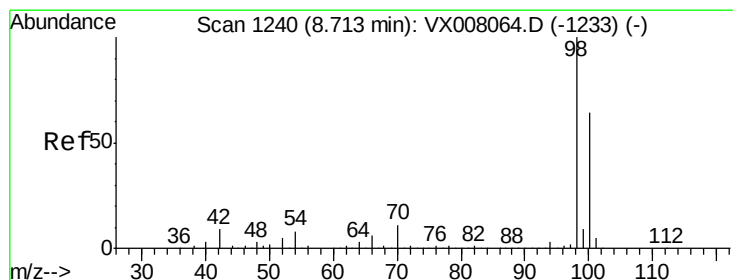
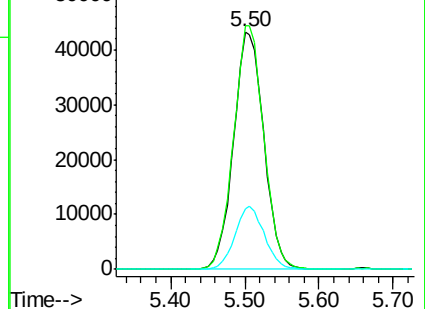
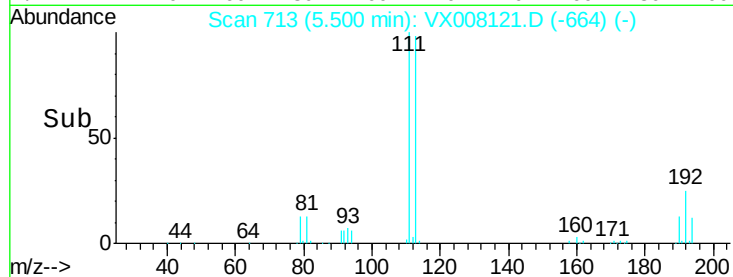
192 25.9 19.4 29.0



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



#50

Toluene-d8

Concen: 49.743 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008121.D

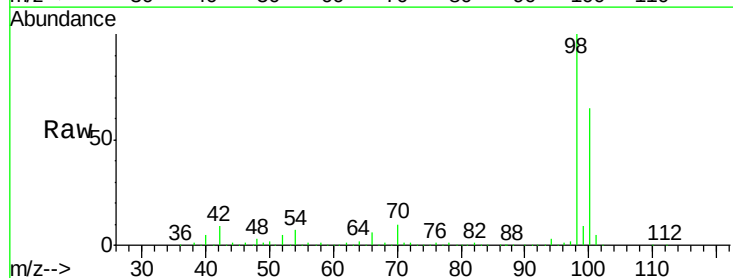
Acq: 15 Mar 2019 22:10

Tgt Ion: 98 Resp: 457601

Ion Ratio Lower Upper

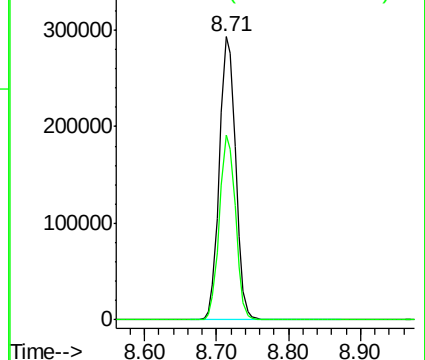
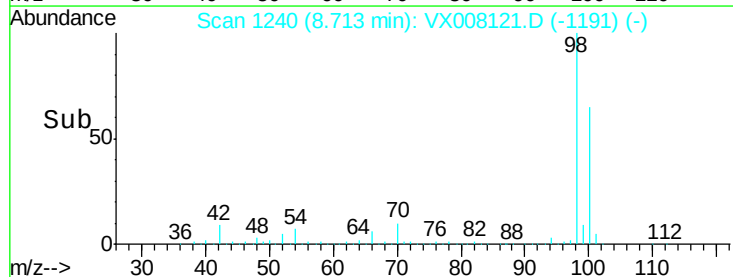
98 100

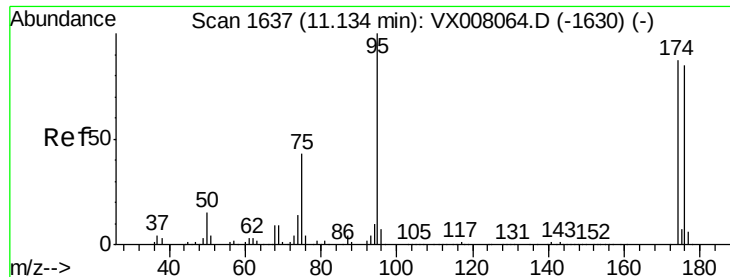
100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.854 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008121.D

Acq: 15 Mar 2019 22:10

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301D-20190310

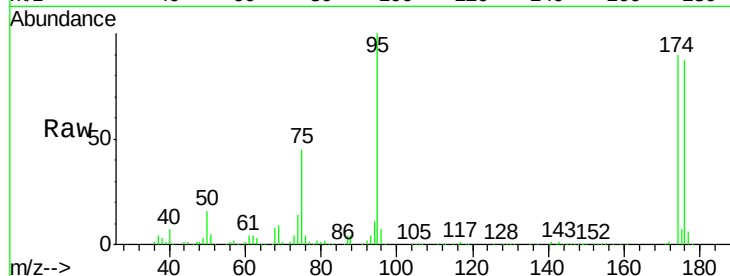
Tot Ion: 95 Resp: 167590

Ion Ratio Lower Upper

95 100

174 97.3 0.0 182.8

176 94.8 0.0 178.0

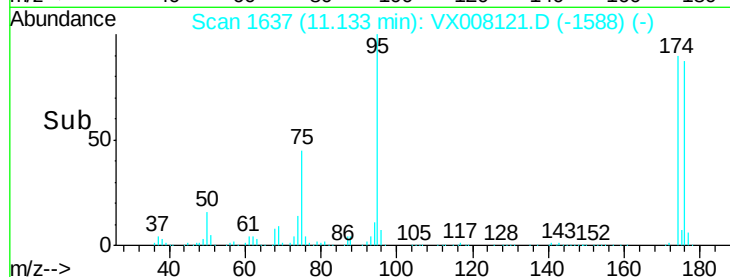


Abundance Ion 94.90 (94.60 to 95.60): VX008121.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008121.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008121.D (-1588) (-)

Time-->



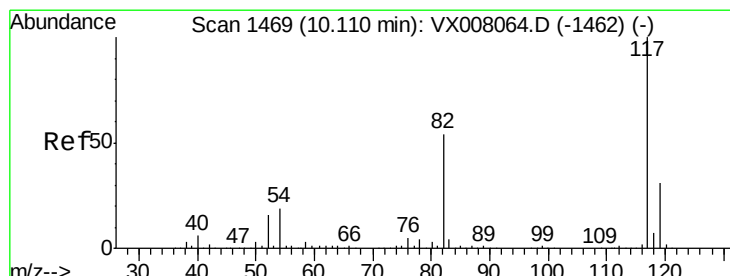
Abundance

Ion 94.90 (94.60 to 95.60): VX008121.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008121.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008121.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008121.D

Acq: 15 Mar 2019 22:10

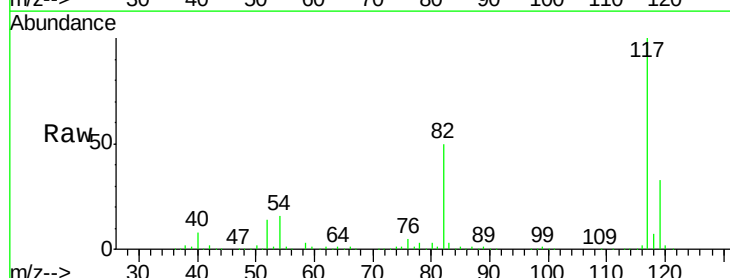
Tgt Ion: 117 Resp: 365303

Ion Ratio Lower Upper

117 100

82 49.9 44.3 66.5

119 32.6 25.3 37.9

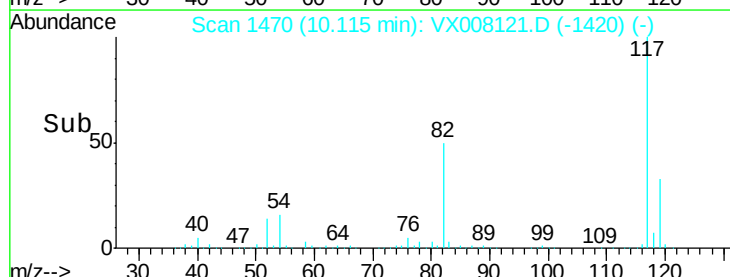


Abundance Ion 116.90 (116.60 to 117.60): VX008121.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008121.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008121.D (-1420) (-)

Time-->



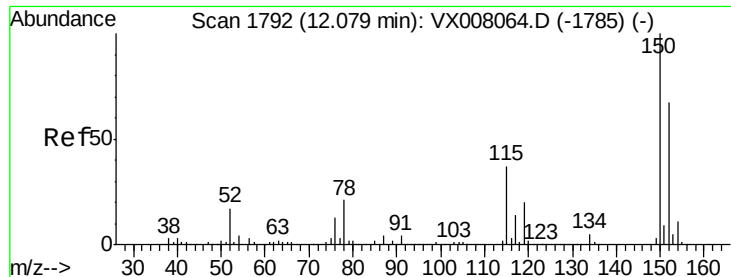
Abundance

Ion 116.90 (116.60 to 117.60): VX008121.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008121.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008121.D (-1420) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008121.D

Acq: 15 Mar 2019 22:10

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301D-20190310

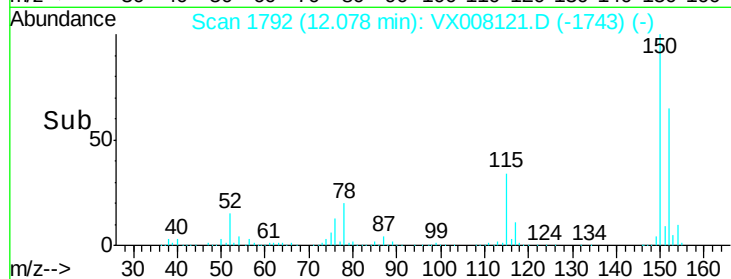
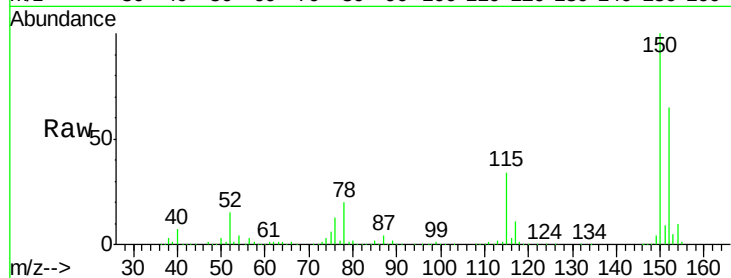
Tot Ion:152 Resp: 181824

Ion Ratio Lower Upper

152 100

115 54.1 38.6 115.7

150 155.8 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

