

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012219\
 Data File : VX007188.D
 Acq On : 22 Jan 2019 18:08
 Operator : JC/SP
 Sample : K1214-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW531-2327

Quant Time: Jan 23 01:32:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

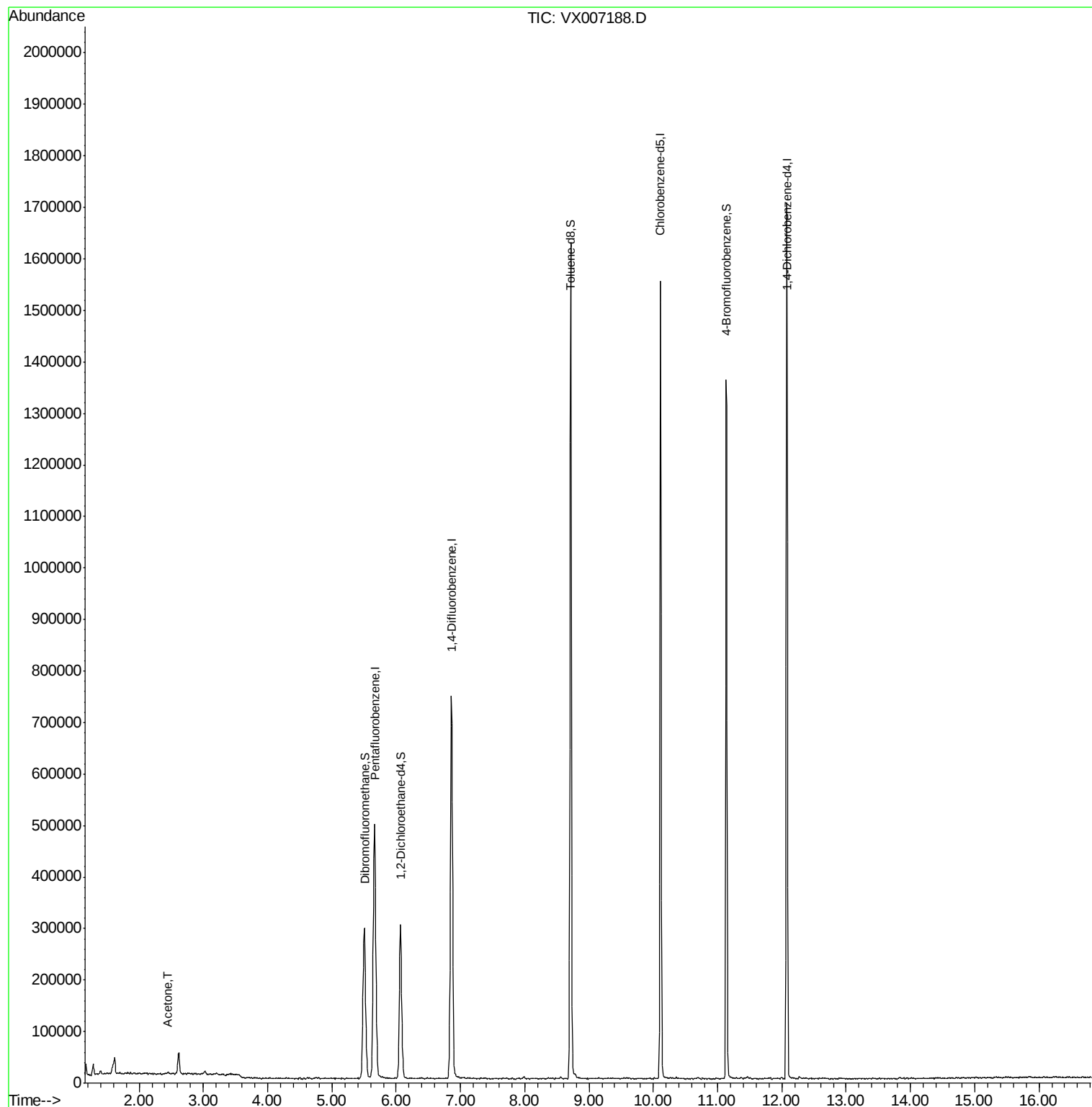
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	514300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	797917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	756846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	371080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	277590	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
35) Dibromofluoromethane	5.51	113	248234	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	8.71	98	967013	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	11.13	95	341583	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
Target Compounds						
16) Acetone	2.45	43	6366	2.396	ug/l	Qvalue 91

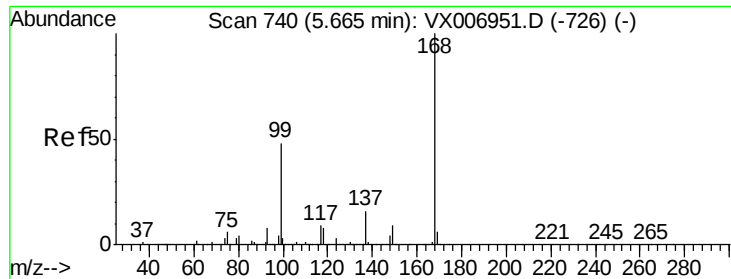
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012219\
Data File : VX007188.D
Acq On : 22 Jan 2019 18:08
Operator : JC/SP
Sample : K1214-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-2327

Quant Time: Jan 23 01:32:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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: VX007188.D

Acq: 22 Jan 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

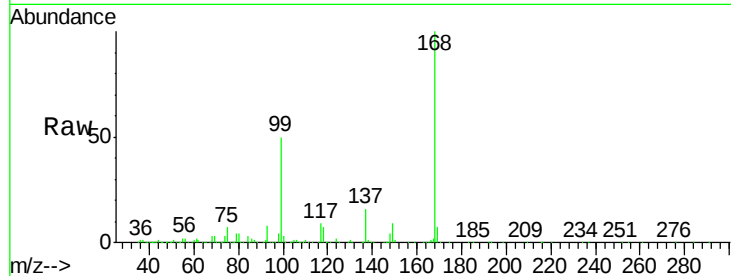
SA-TW531-2327

Tot Ion:168 Resp: 514300

Ion Ratio Lower Upper

168 100

99 50.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

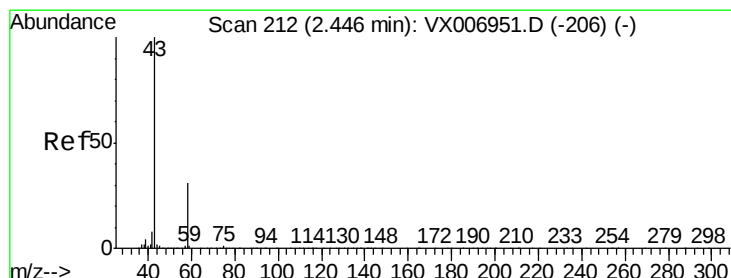
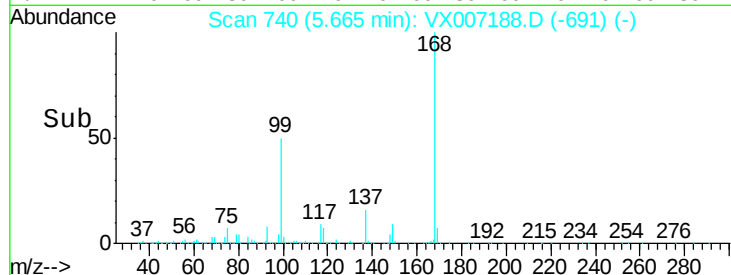
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.396 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007188.D

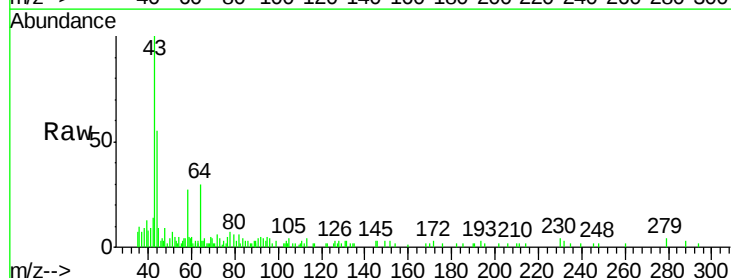
Acq: 22 Jan 2019 18:08

Tgt Ion: 43 Resp: 6366

Ion Ratio Lower Upper

43 100

58 26.5 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

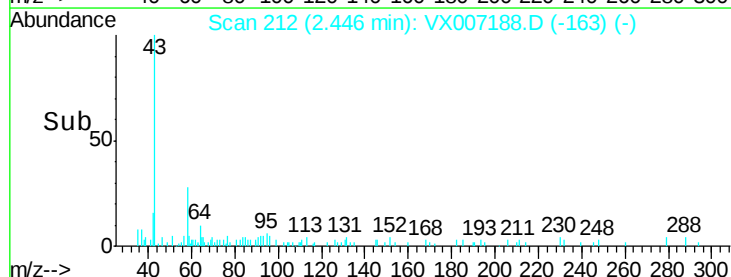
3000

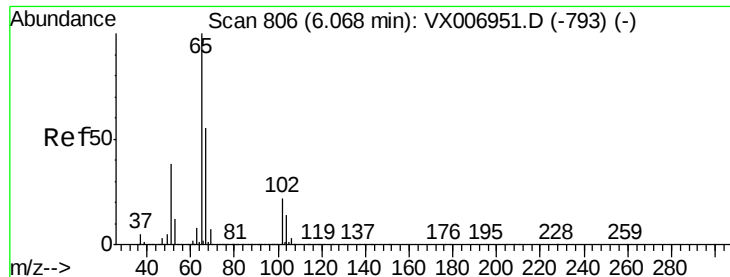
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.646 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007188.D

Acq: 22 Jan 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

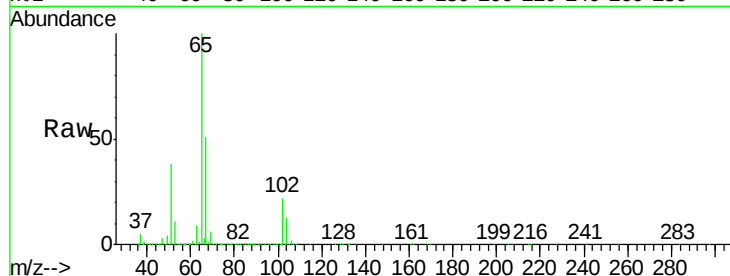
SA-TW531-2327

Tot Ion: 65 Resp: 277590

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

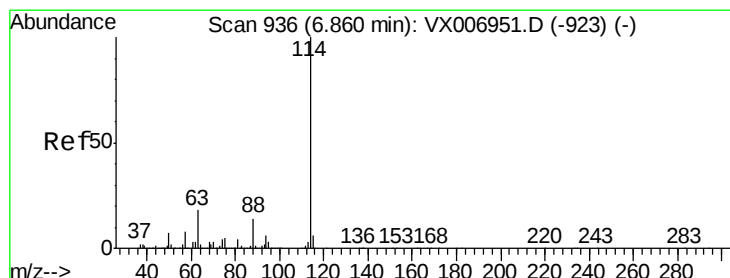
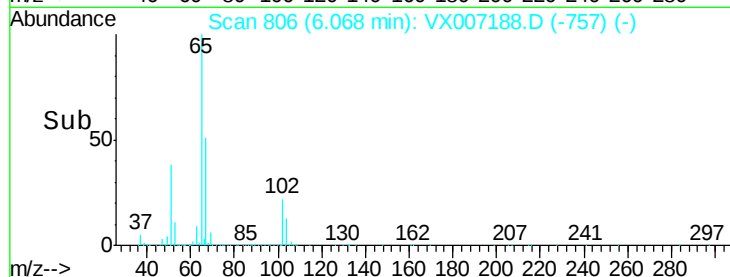
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007188.D

Acq: 22 Jan 2019 18:08

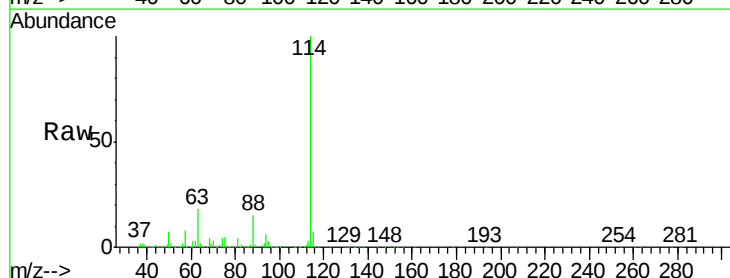
Tgt Ion: 114 Resp: 797917

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

88 15.1 0.0 28.8



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

6.86

400000

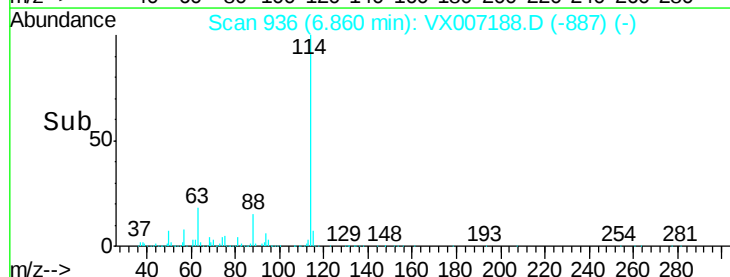
300000

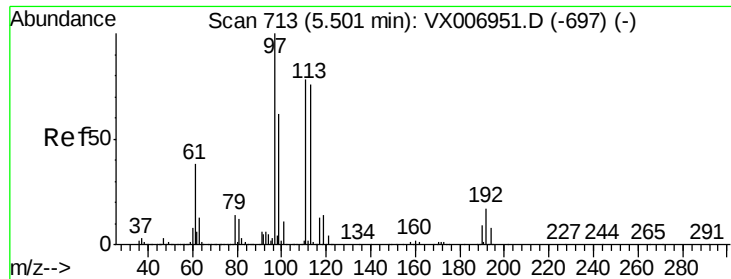
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.580 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007188.D

Acq: 22 Jan 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

SA-TW531-2327

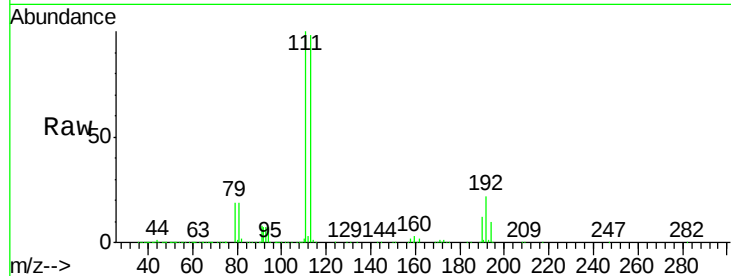
Tot Ion:113 Resp: 248234

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

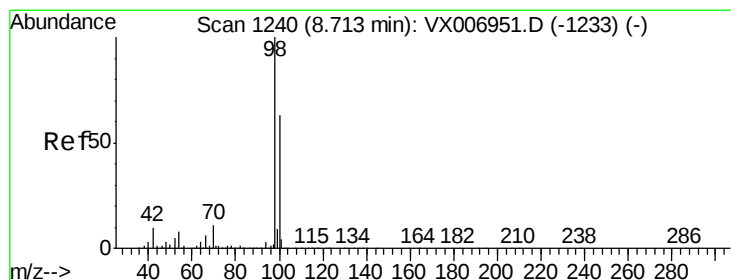
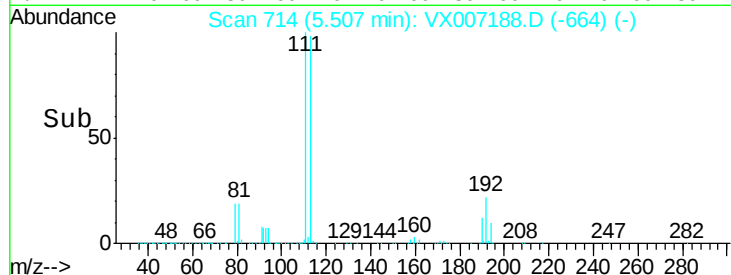
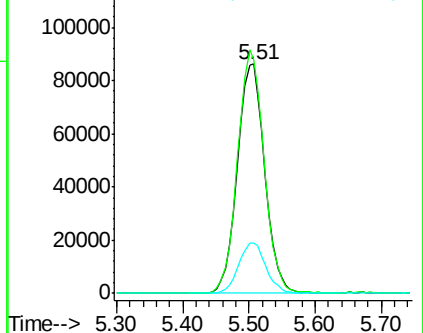
192 22.0 16.7 25.1



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: 51.702 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007188.D

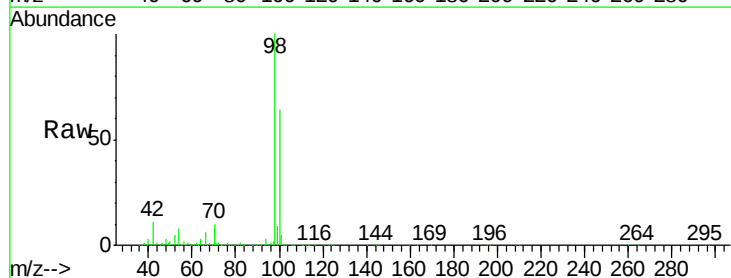
Acq: 22 Jan 2019 18:08

Tgt Ion: 98 Resp: 967013

Ion Ratio Lower Upper

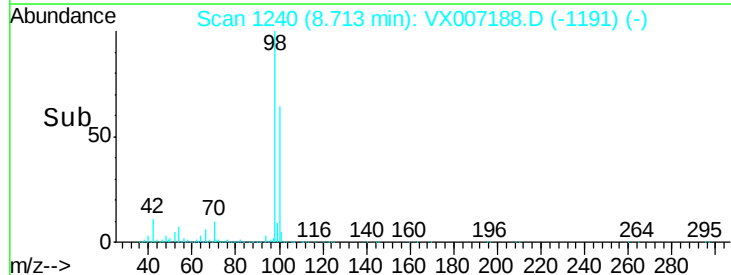
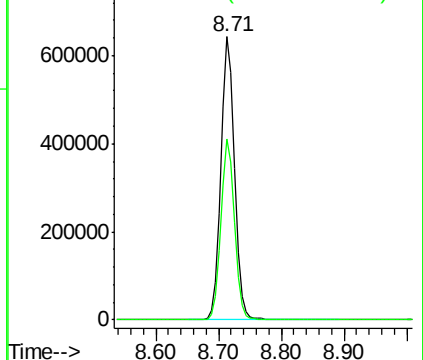
98 100

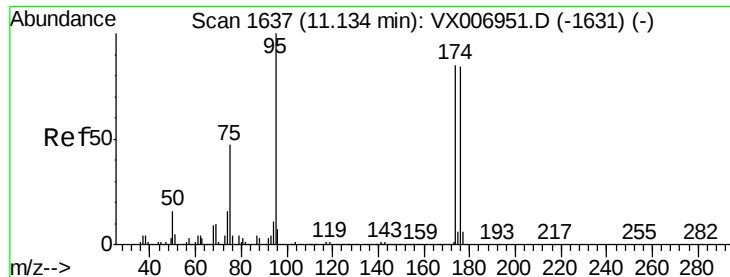
100 63.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.386 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007188.D

Acq: 22 Jan 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

SA-TW531-2327

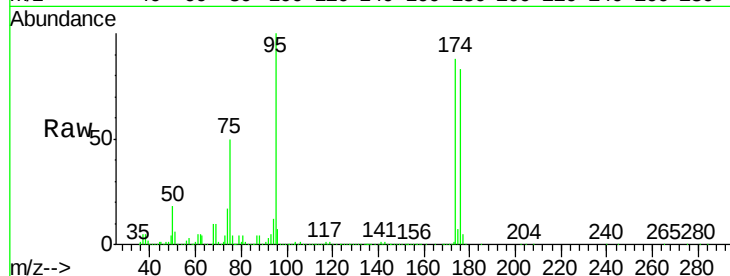
Tot Ion: 95 Resp: 341583

Ion Ratio Lower Upper

95 100

174 93.2 0.0 182.2

176 89.5 0.0 178.8

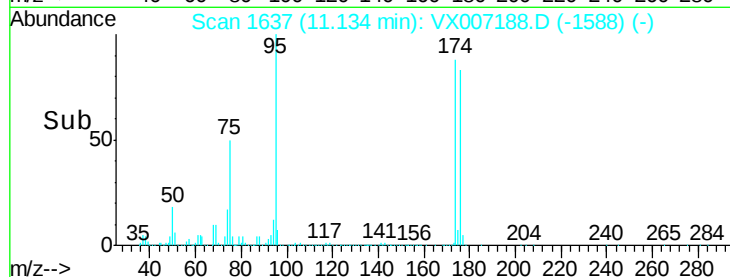


Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)

Time--> 11.05 11.10 11.15 11.20

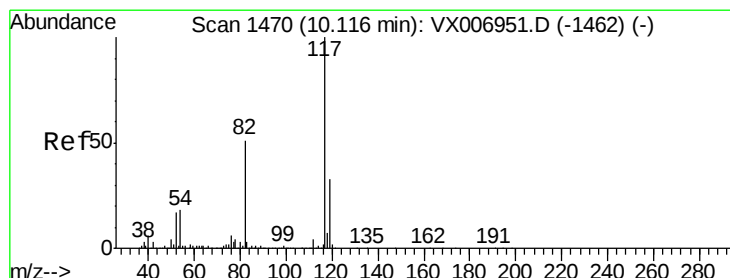


Abundance Ion 94.90 (94.60 to 95.60): VX007188.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX007188.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX007188.D (-1588) (-)

Time--> 11.05 11.10 11.15 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007188.D

Acq: 22 Jan 2019 18:08

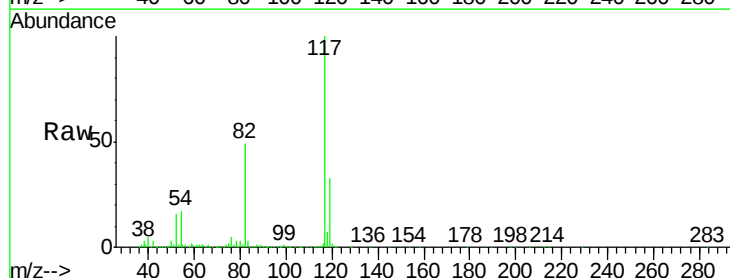
Tgt Ion: 117 Resp: 756846

Ion Ratio Lower Upper

117 100

82 48.9 41.0 61.6

119 32.5 25.4 38.0

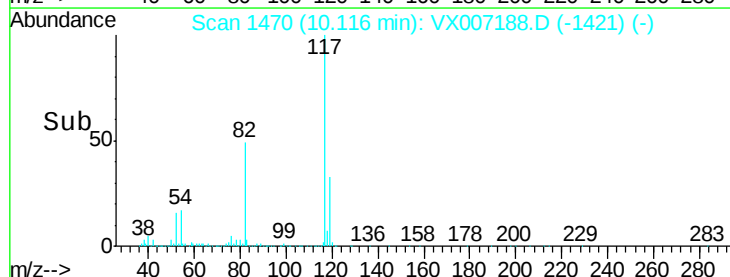


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)

Time--> 10.00 10.10 10.20 10.30

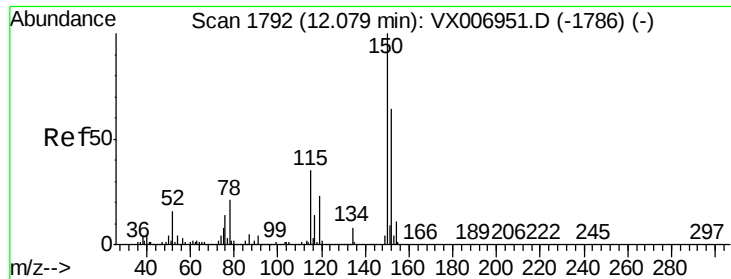


Abundance Ion 116.90 (116.60 to 117.60): VX007188.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX007188.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX007188.D (-1421) (-)

Time--> 10.00 10.10 10.20 10.30



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007188.D

Acq: 22 Jan 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

SA-TW531-2327

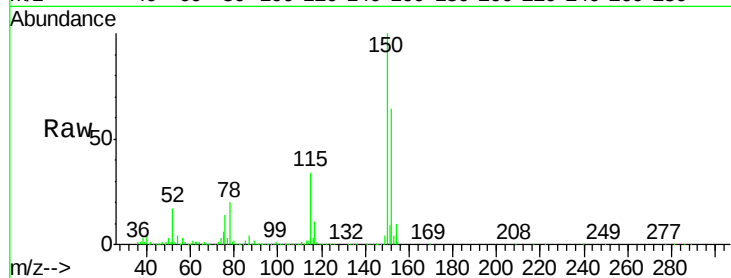
Tot Ion:152 Resp: 371080

Ion Ratio Lower Upper

152 100

115 55.1 39.1 117.2

150 156.8 0.0 344.8



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

