

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000780.D
 Acq On : 11 Apr 2018 15:56
 Operator : JC/MD
 Sample : PB108143TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108143TB

Quant Time: Apr 12 07:37:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	308721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	424861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	396332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	233983	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	153786	39.51	ug/l	0.00
Spiked Amount			Recovery	=	79.02%	
35) Dibromofluoromethane	5.51	113	131473	40.17	ug/l	0.00
Spiked Amount			Recovery	=	80.34%	
50) Toluene-d8	8.72	98	491900	40.36	ug/l	0.00
Spiked Amount			Recovery	=	80.72%	
62) 4-Bromofluorobenzene	11.15	95	196479	38.97	ug/l	0.00
Spiked Amount			Recovery	=	77.94%	

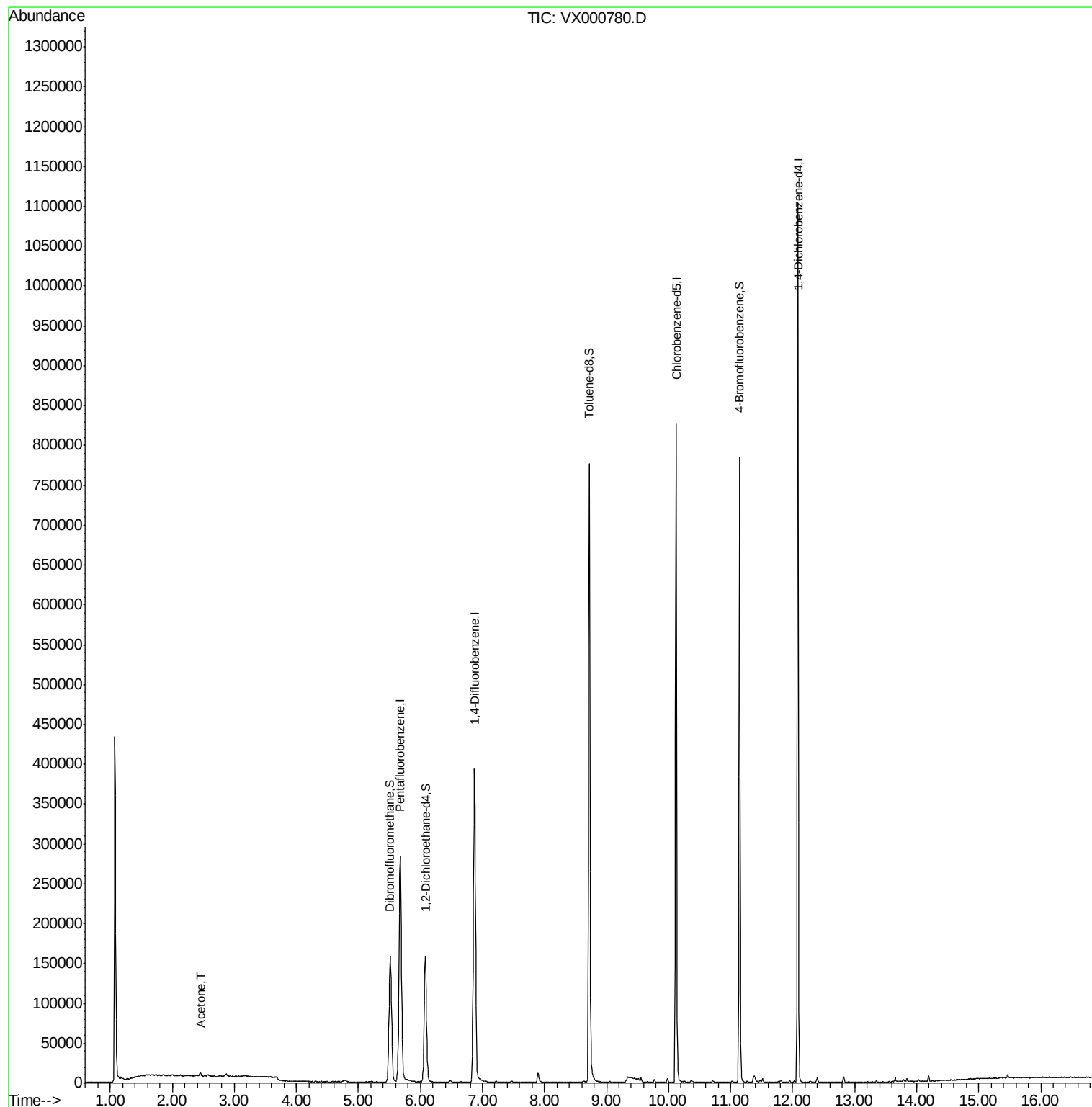
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4692	3.50	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000780.D

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MSVOA_X

ClientSampleId :

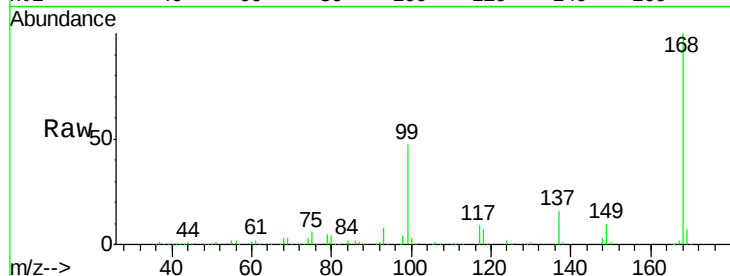
PB108143TB

Tot Ion:168 Resp: 308721

Ion Ratio Lower Upper

168 100

99 47.2 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

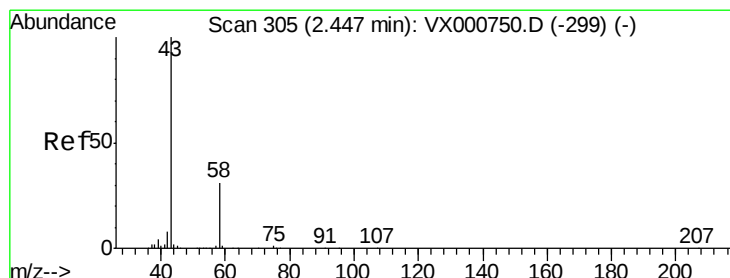
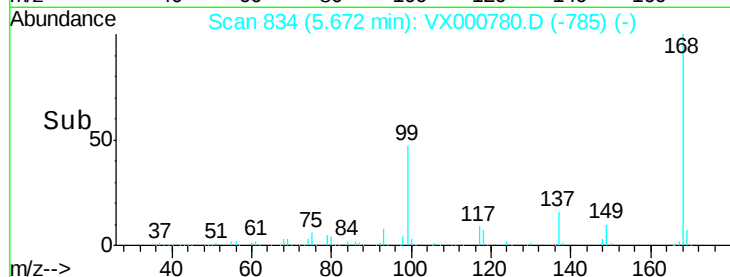
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.50 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000780.D

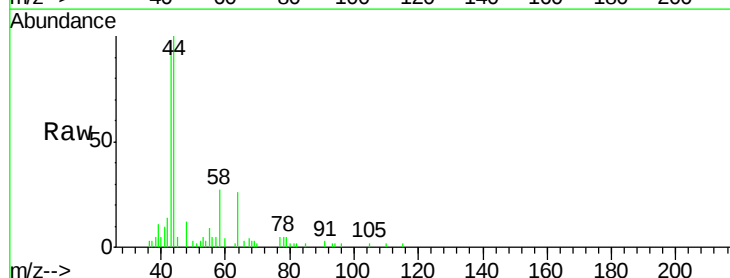
Acq: 11 Apr 2018 15:56

Tgt Ion: 43 Resp: 4692

Ion Ratio Lower Upper

43 100

58 30.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

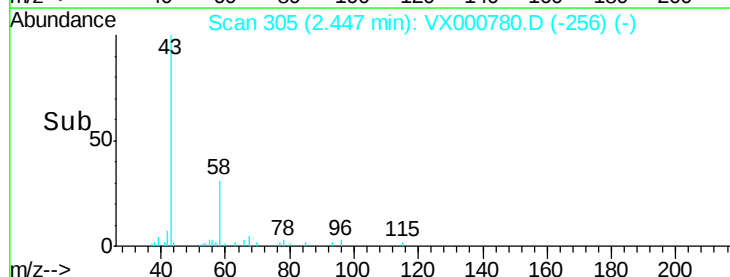
3000

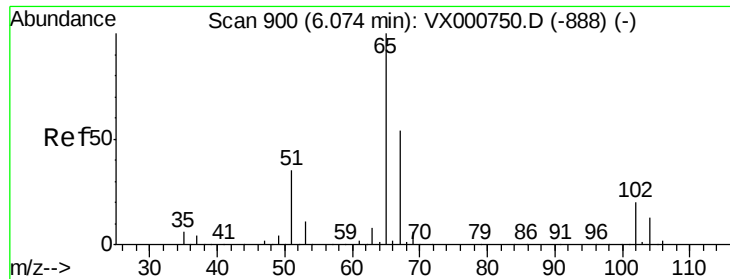
2000

1000

0

Time-->

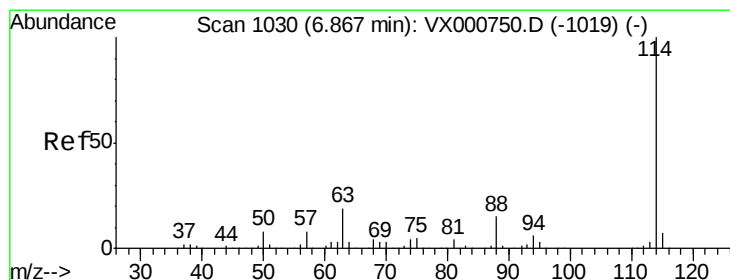
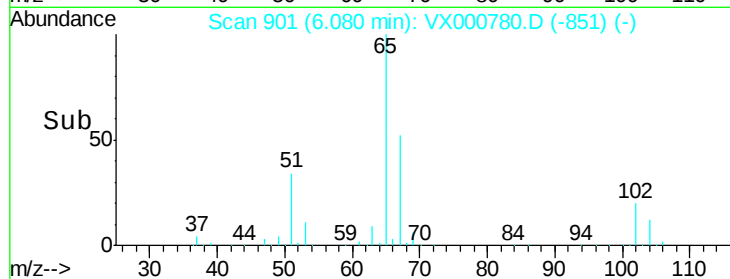
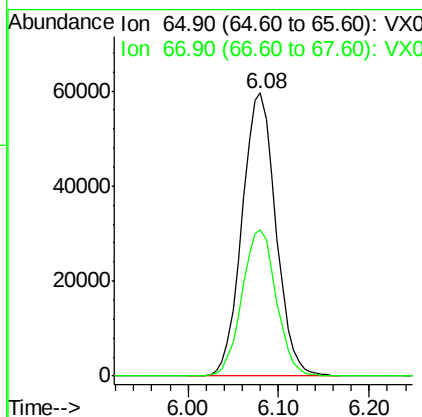
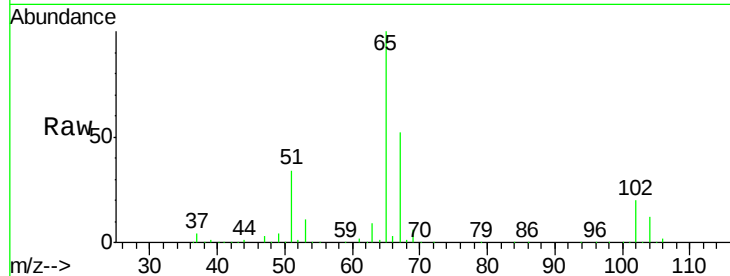




#33
 1,2-Dichloroethane-d4
 Concen: 39.51 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000780.D
 Acq: 11 Apr 2018 15:56

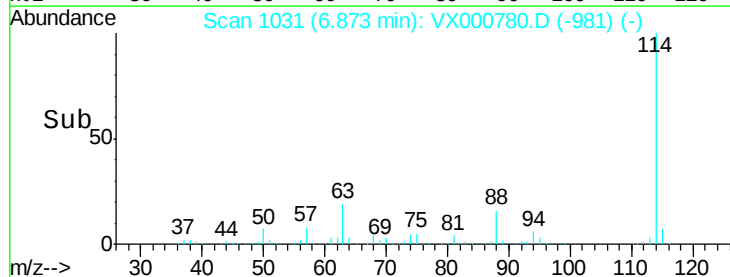
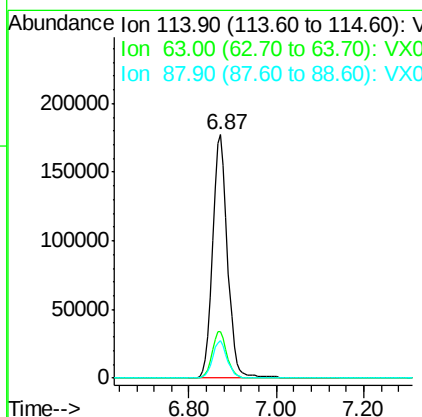
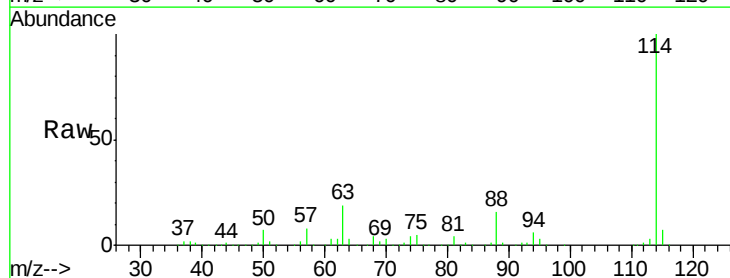
Instrument :
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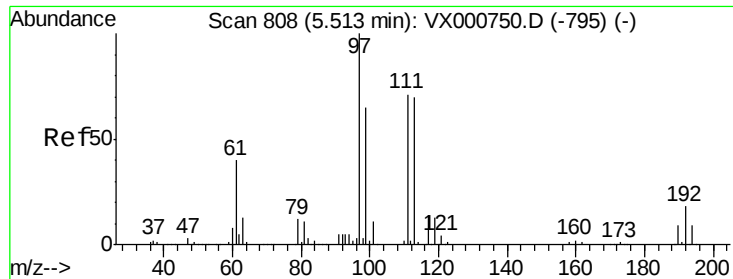
Tot Ion: 65 Resp: 153786
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000780.D
 Acq: 11 Apr 2018 15:56

Tgt Ion: 114 Resp: 424861
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.4
 88 15.6 0.0 31.0

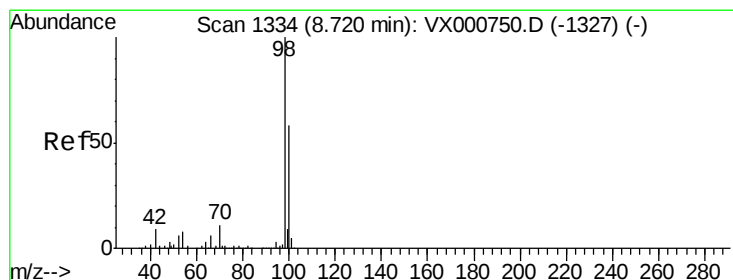
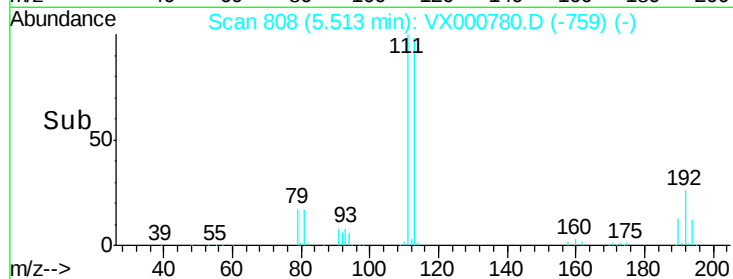
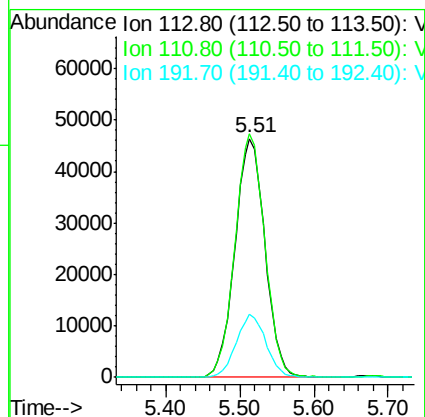
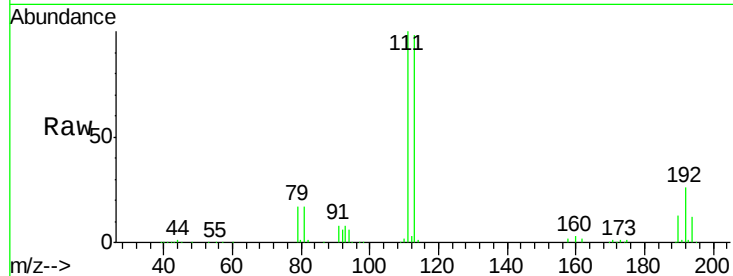




#35
 Dibromofluoromethane
 Concen: 40.17 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000780.D
 Acq: 11 Apr 2018 15:56

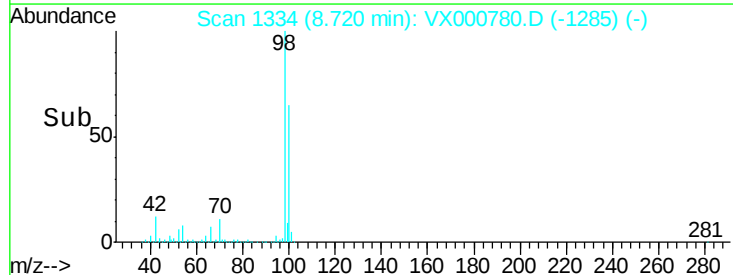
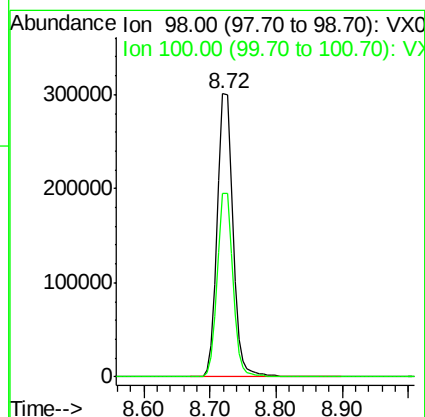
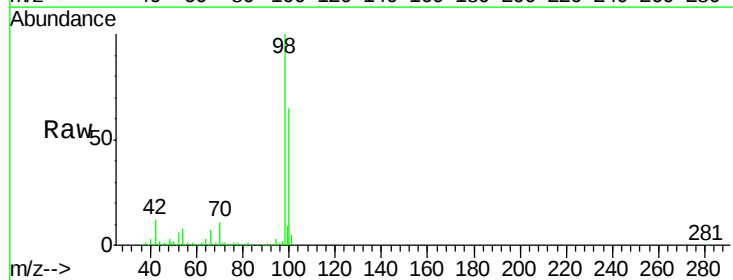
Instrument :
 MSVOA_X
 ClientSampleId :
 PB108143TB

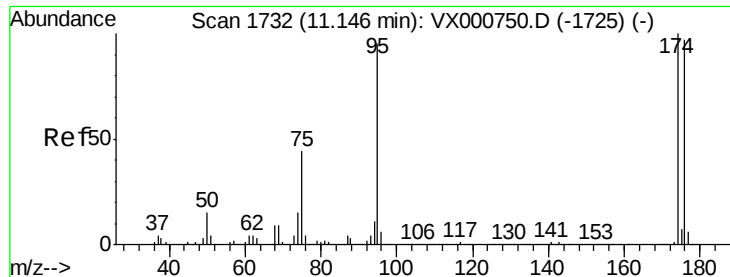
Tot Ion:113 Resp: 131473
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.5 122.3
 192 26.0 20.4 30.6



#50
 Toluene-d8
 Concen: 40.36 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX000780.D
 Acq: 11 Apr 2018 15:56

Tgt Ion: 98 Resp: 491900
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 38.97 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000780.D

Acq: 11 Apr 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

PB108143TB

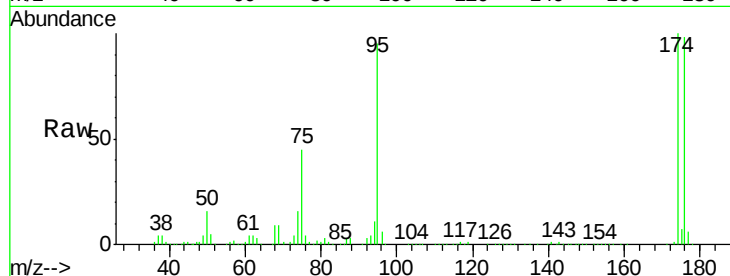
Tot Ion: 95 Resp: 196479

Ion Ratio Lower Upper

95 100

174 98.4 0.0 198.4

176 95.9 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000750.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000750.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000750.D (-1725) (-)

11.15

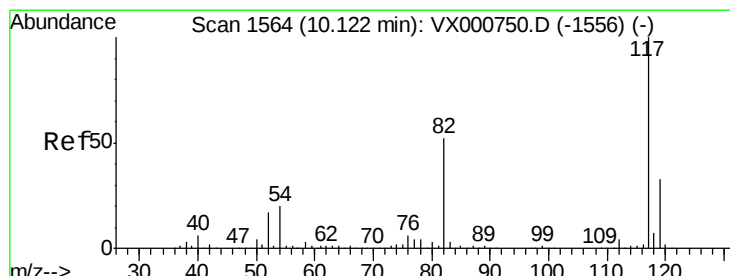
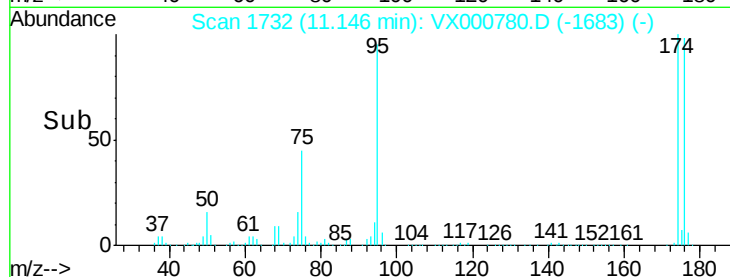
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000780.D

Acq: 11 Apr 2018 15:56

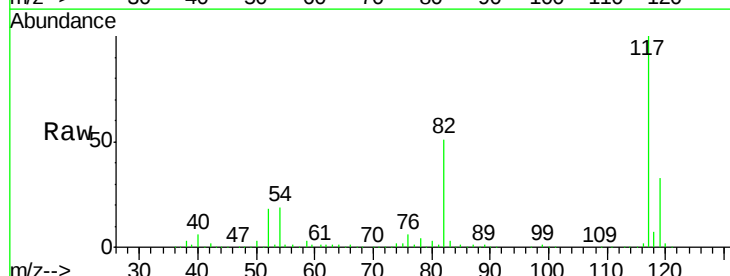
Tgt Ion: 117 Resp: 396332

Ion Ratio Lower Upper

117 100

82 51.3 41.9 62.9

119 32.7 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): VX000750.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX000750.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX000750.D (-1556) (-)

10.12

400000

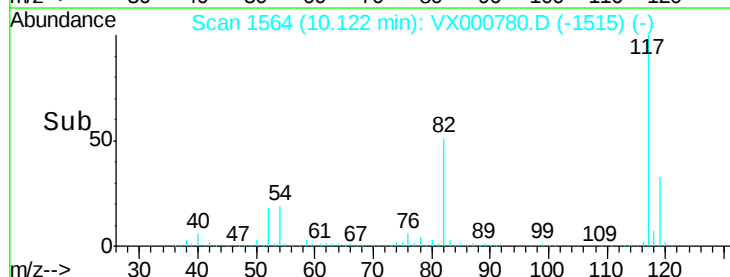
300000

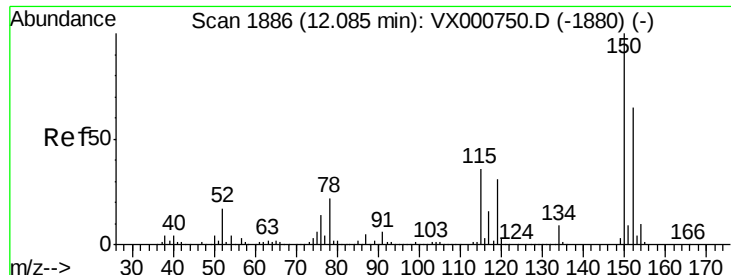
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000780.D

Acq: 11 Apr 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

PB108143TB

Tot Ion:152 Resp: 233983

Ion Ratio Lower Upper

152 100

115 53.7 37.9 113.7

150 156.1 0.0 348.0

