

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001337.D
 Acq On : 03 May 2018 01:11
 Operator : JC/MD
 Sample : PB108794ZHE#16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#16

Quant Time: May 03 06:44:55 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	147731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	201328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	178675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	98094	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	94386	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
35) Dibromofluoromethane	5.51	113	76718	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.46%	
50) Toluene-d8	8.72	98	281667	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
62) 4-Bromofluorobenzene	11.14	95	89182	35.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.98%	

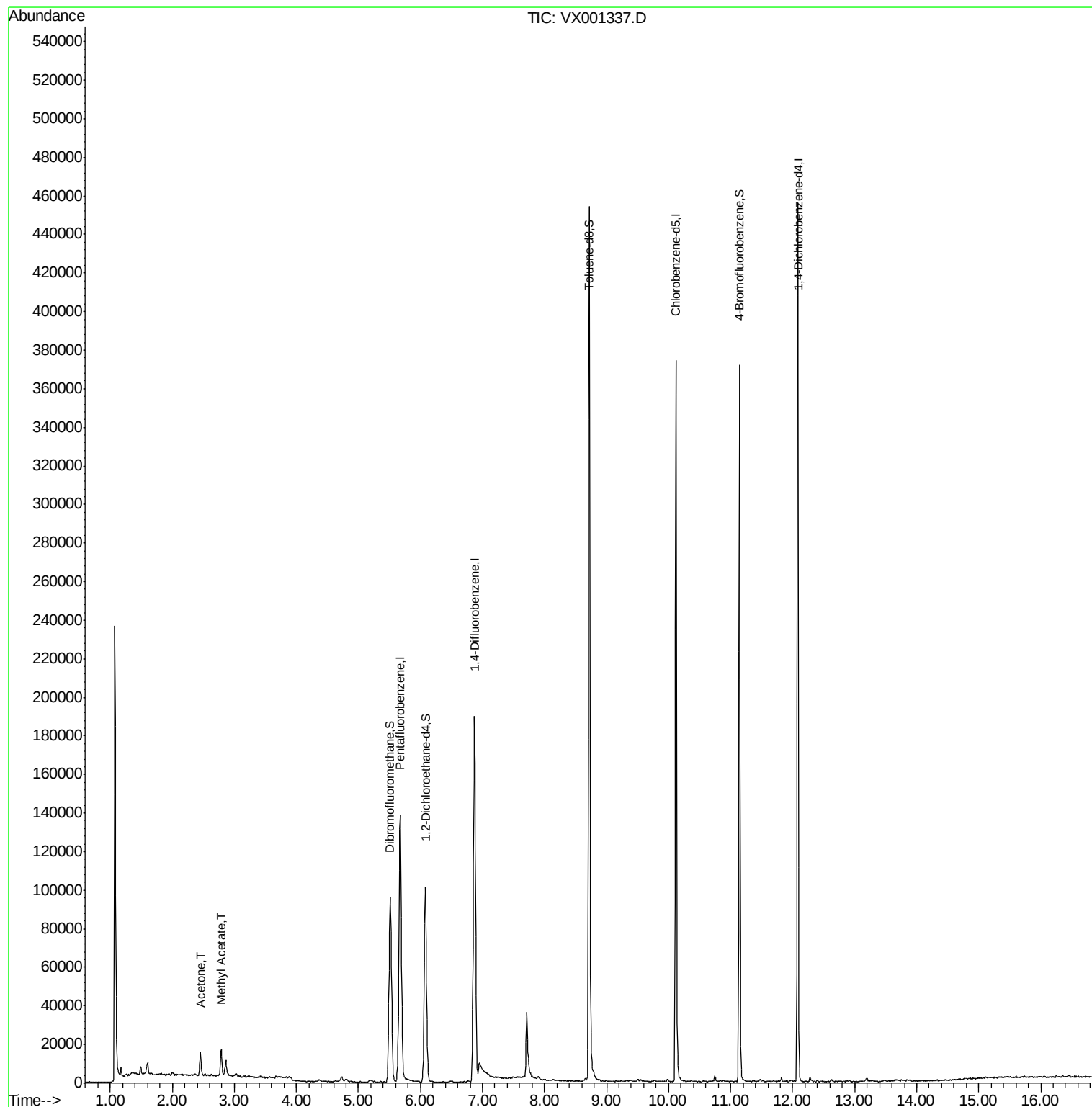
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	12635	14.47	ug/l	99
18) Methyl Acetate	2.79	43	16222	7.87	ug/l	98

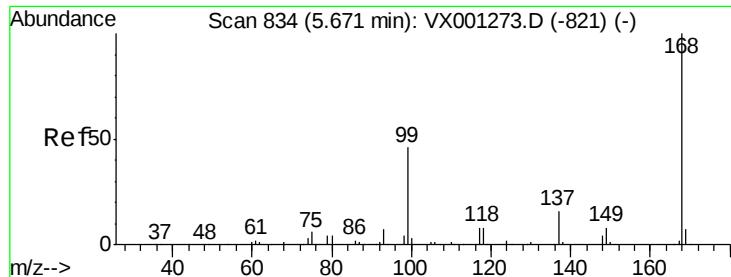
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 03 06:44:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001337.D

Acq: 03 May 2018 01:11

Instrument :

MSVOA_X

ClientSampleId :

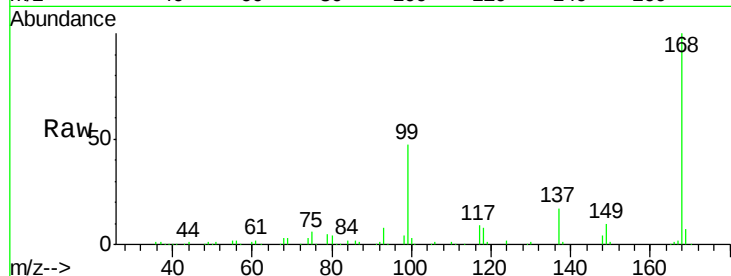
PB108794ZHE#16

Tot Ion:168 Resp: 147731

Ion Ratio Lower Upper

168 100

99 47.4 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

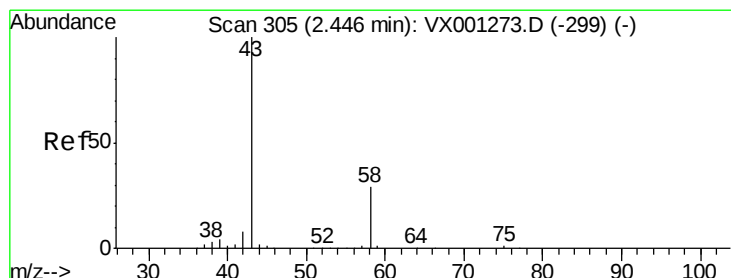
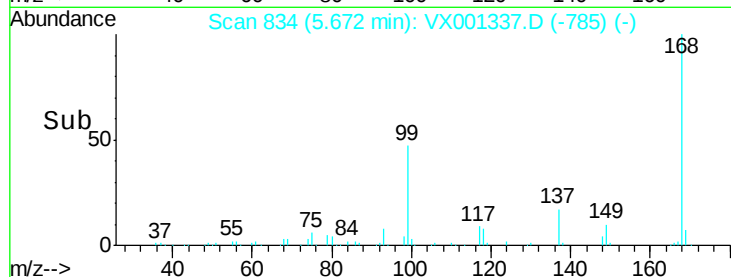
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 14.47 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001337.D

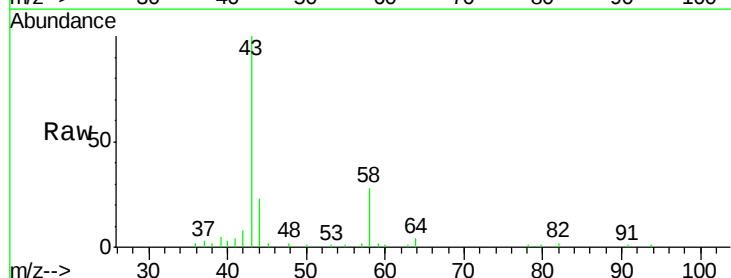
Acq: 03 May 2018 01:11

Tgt Ion: 43 Resp: 12635

Ion Ratio Lower Upper

43 100

58 28.1 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

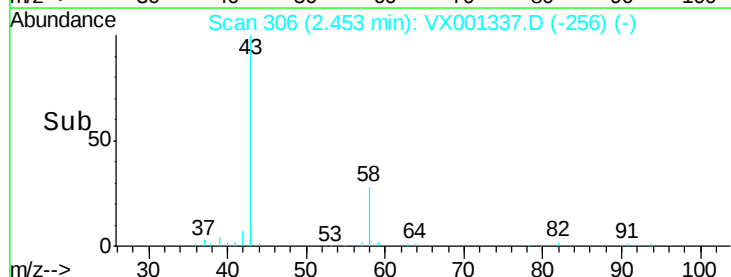
4000

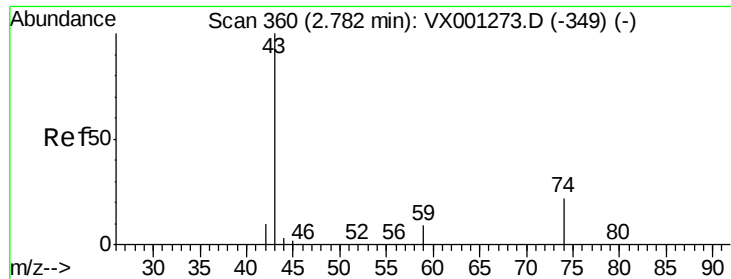
2000

0

Time-->

2.40 2.45 2.50 2.55

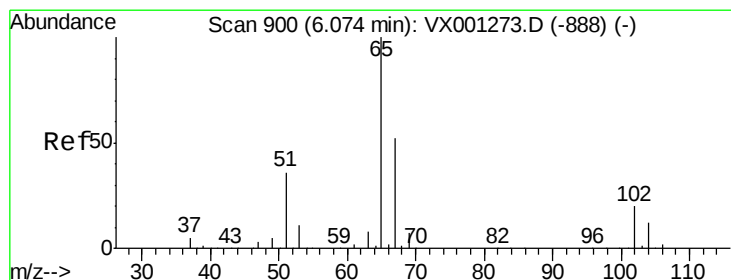
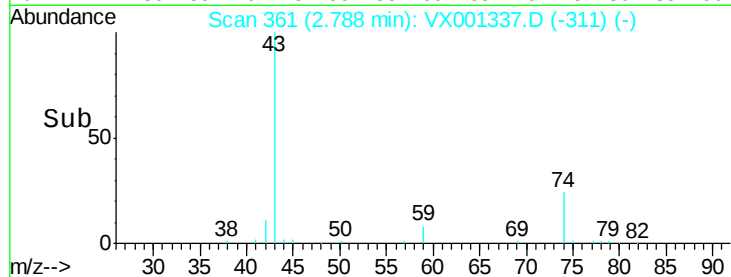
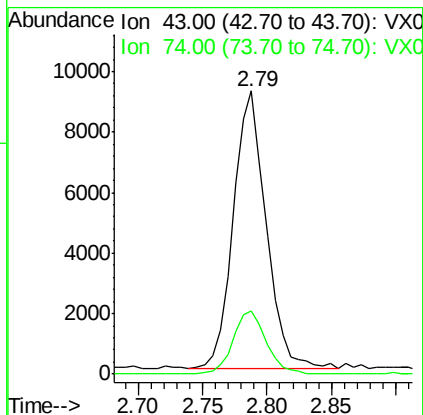
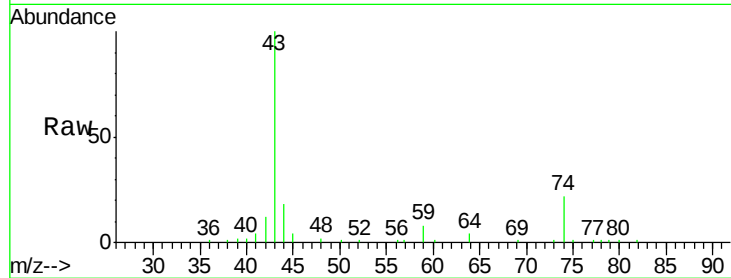




#18
Methvl Acetate
Concen: 7.87 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001337.D
Acq: 03 May 2018 01:11

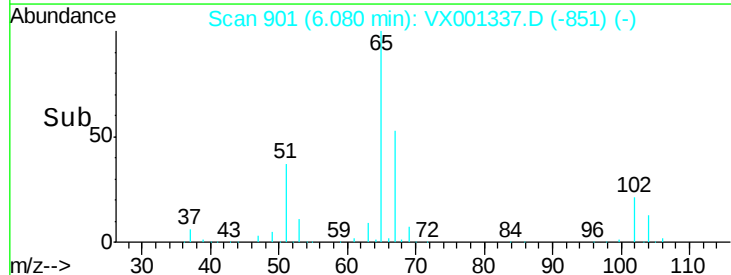
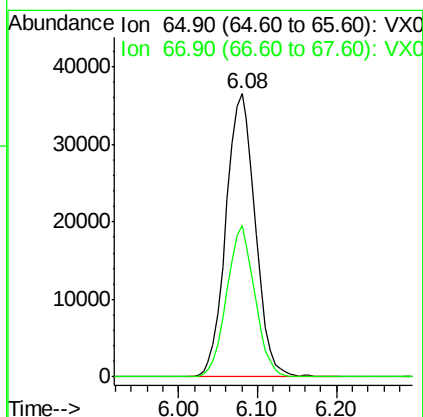
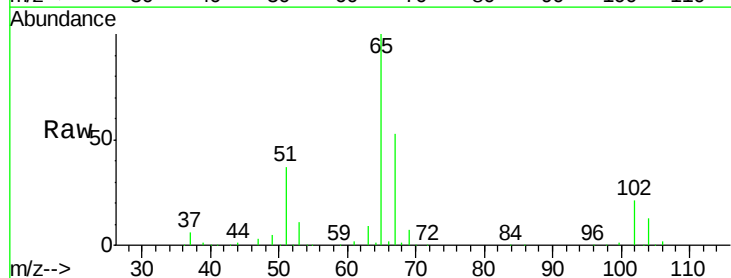
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#16

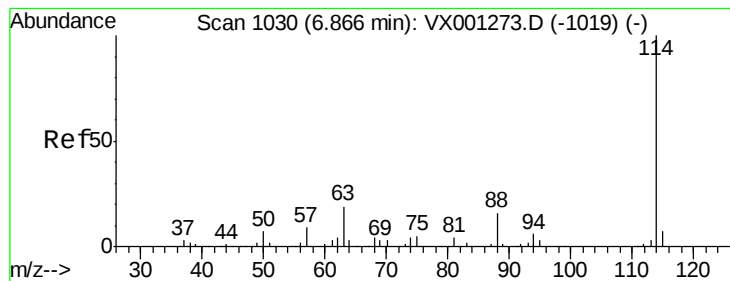
Tot Ion: 43 Resp: 16222
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 46.16 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001337.D
Acq: 03 May 2018 01:11

Tgt Ion: 65 Resp: 94386
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001337.D

Acq: 03 May 2018 01:11

Instrument :

MSVOA_X

ClientSampleId :

PB108794ZHE#16

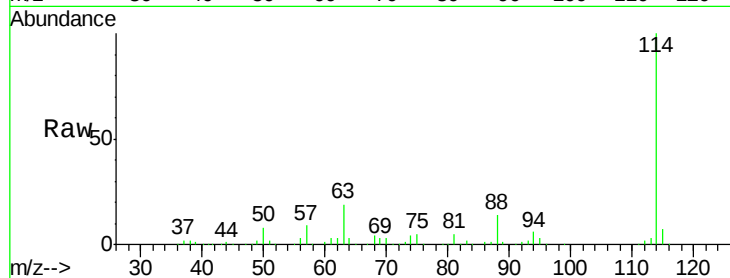
Tot Ion:114 Resp: 201328

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.8

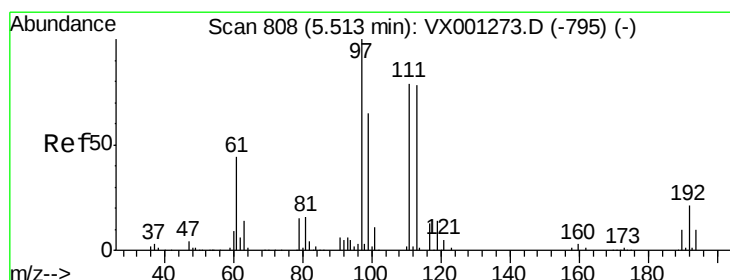
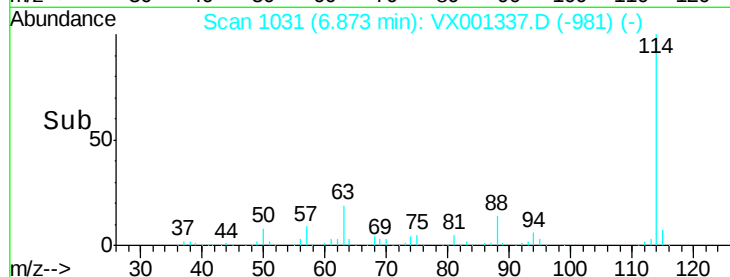
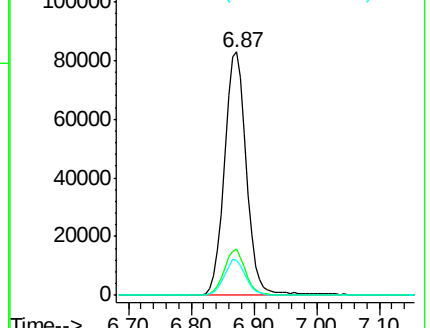
88 14.2 0.0 32.2



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: 44.23 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001337.D

Acq: 03 May 2018 01:11

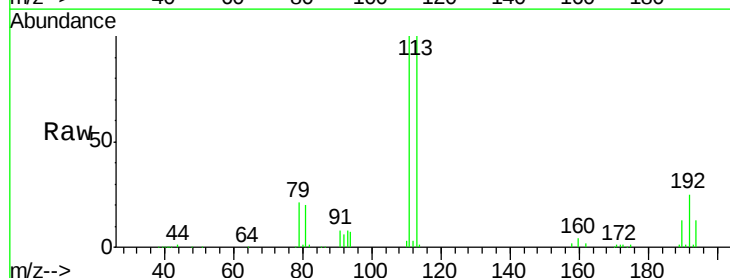
Tgt Ion:113 Resp: 76718

Ion Ratio Lower Upper

113 100

111 102.8 81.2 121.8

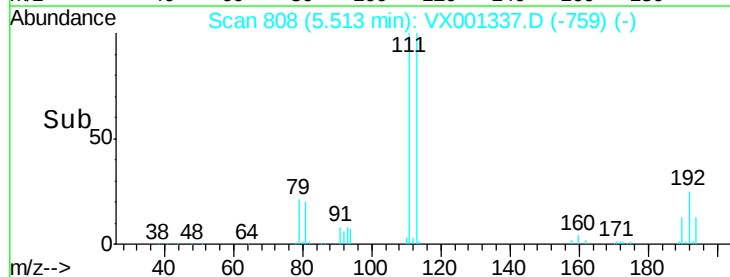
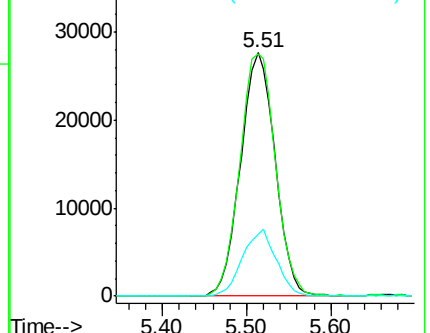
192 26.6 20.7 31.1

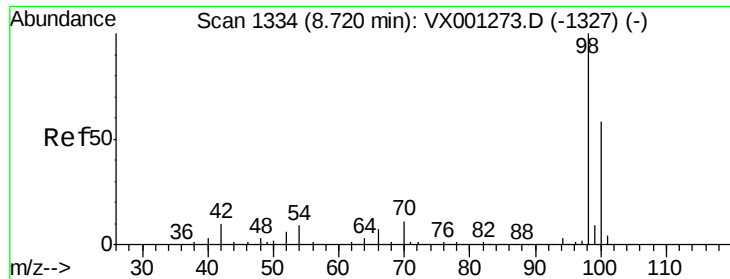


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.45 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001337.D

Acq: 03 May 2018 01:11

Instrument :

MSVOA_X

ClientSampleId :

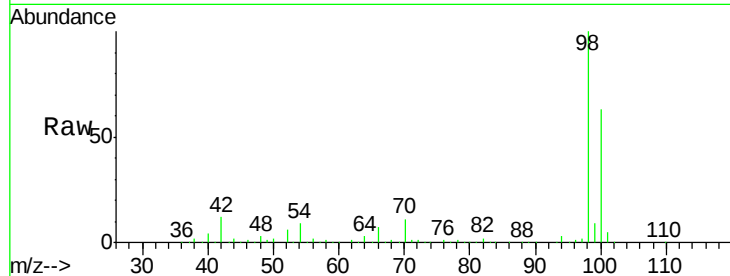
PB108794ZHE#16

Tot Ion: 98 Resp: 281667

Ion Ratio Lower Upper

98 100

100 63.5 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

200000

150000

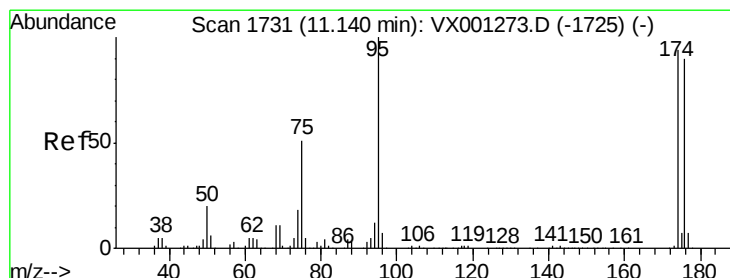
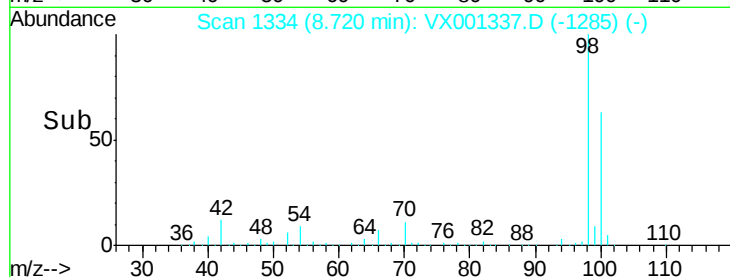
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 35.99 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001337.D

Acq: 03 May 2018 01:11

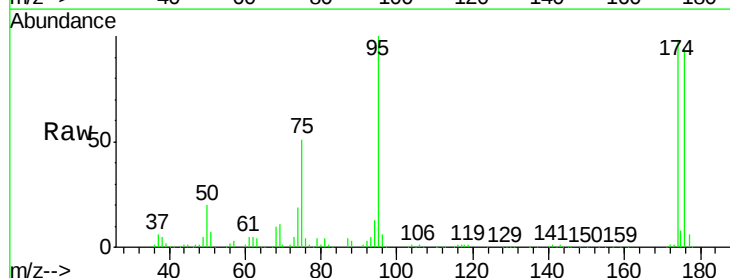
Tgt Ion: 95 Resp: 89182

Ion Ratio Lower Upper

95 100

174 107.2 0.0 201.8

176 103.8 0.0 197.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

100000

80000

60000

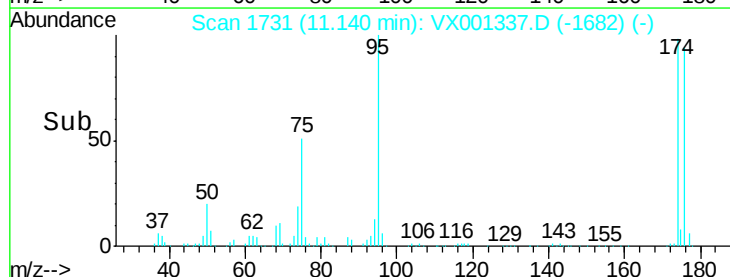
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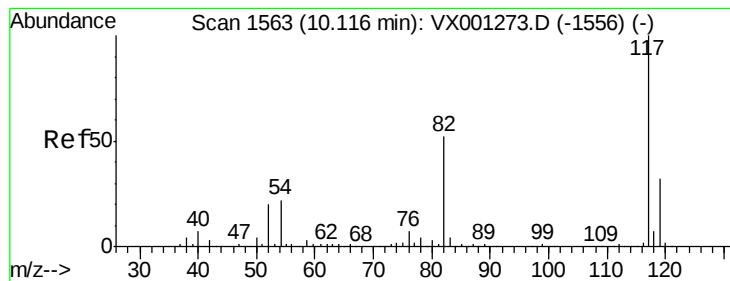
20000

0

11.10 11.20

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001337.D

Acq: 03 May 2018 01:11

Instrument :

MSVOA_X

ClientSampleId :

PB108794ZHE#16

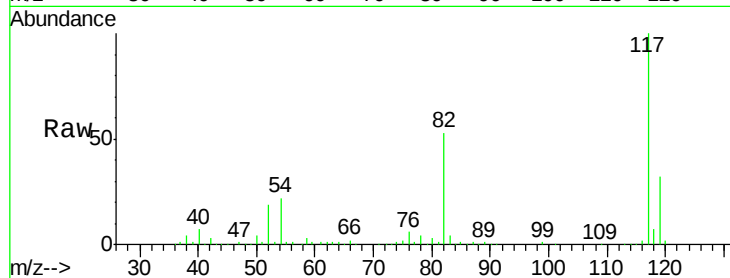
Tot Ion:117 Resp: 178675

Ion Ratio Lower Upper

117 100

82 53.2 41.4 62.0

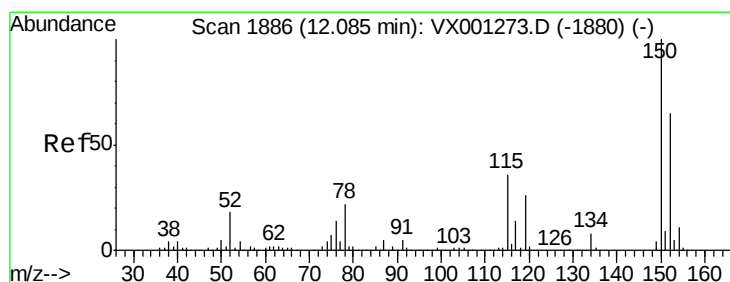
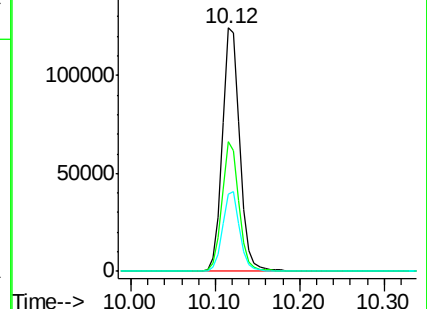
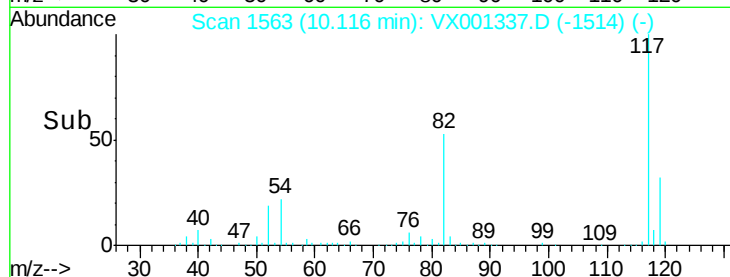
119 32.0 25.5 38.3



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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001337.D

Acq: 03 May 2018 01:11

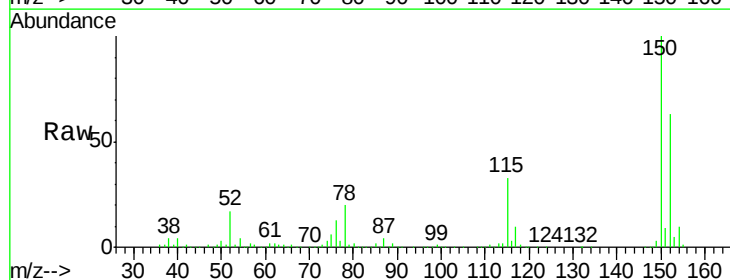
Tgt Ion:152 Resp: 98094

Ion Ratio Lower Upper

152 100

115 52.6 38.6 115.7

150 156.8 0.0 349.2



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

