

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001325.D
 Acq On : 02 May 2018 18:54
 Operator : JC/MD
 Sample : PB108794TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794TB

Quant Time: May 03 05:40:50 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

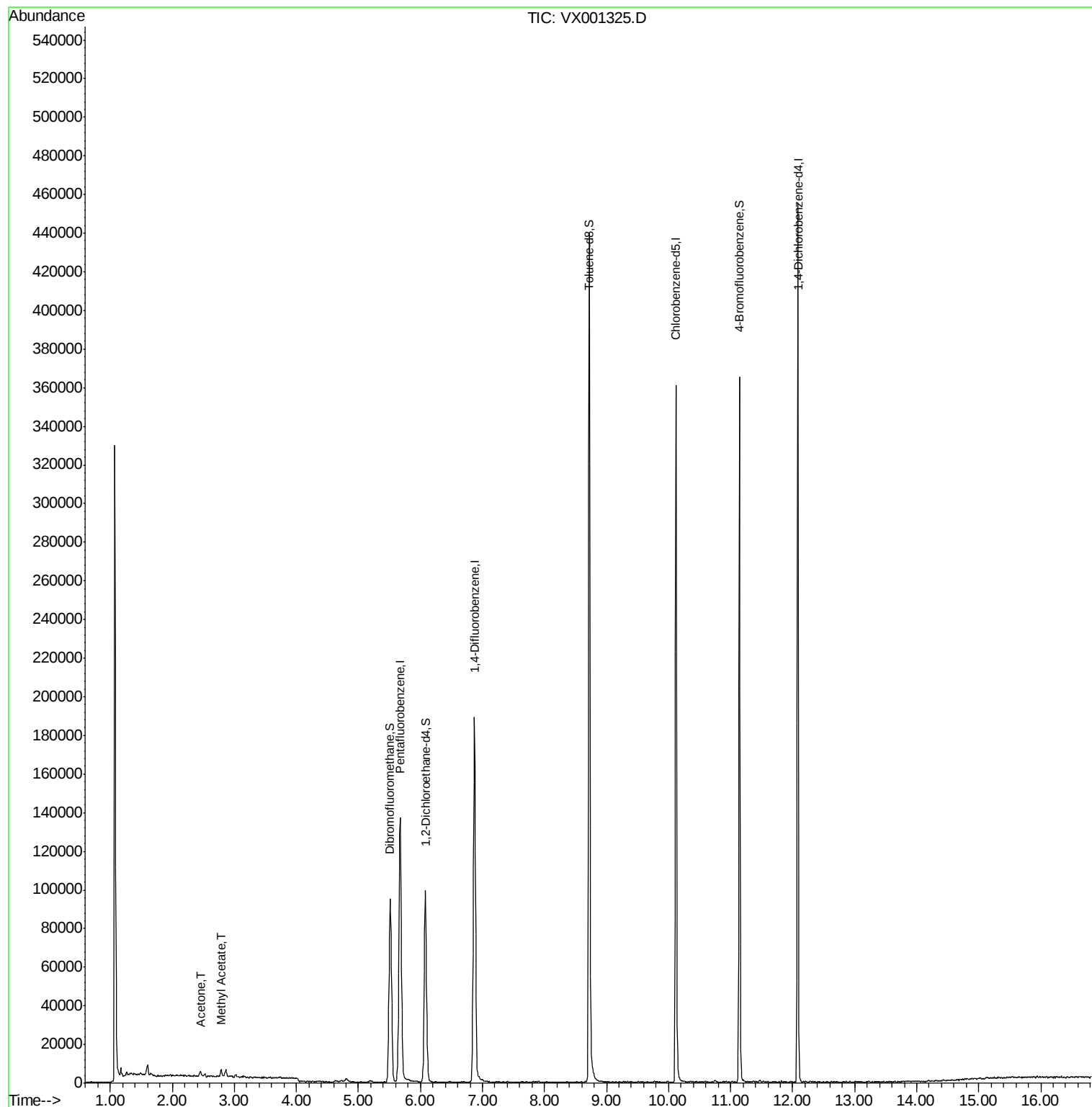
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	143985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	197099	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	174975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	96520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	91912	46.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.22%	
35) Dibromofluoromethane	5.51	113	76142	44.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.68%	
50) Toluene-d8	8.72	98	274222	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	
62) 4-Bromofluorobenzene	11.14	95	88118	36.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.64%	
Target Compounds						
16) Acetone	2.45	43	3384	3.98	ug/l	Qvalue 100
18) Methyl Acetate	2.79	43	3964	1.97	ug/l #	86

(#) = 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: VX001325.D

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Instrument :

MSVOA_X

ClientSampleId :

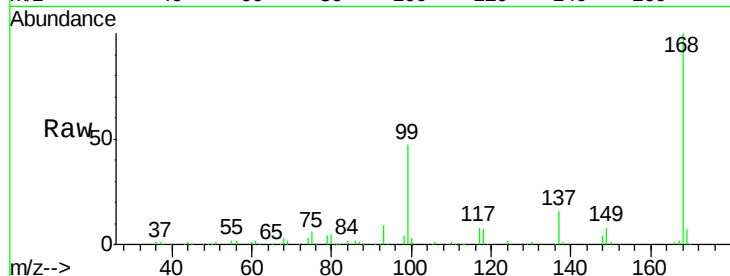
PB108794TB

Tot Ion:168 Resp: 143985

Ion Ratio Lower Upper

168 100

99 46.6 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

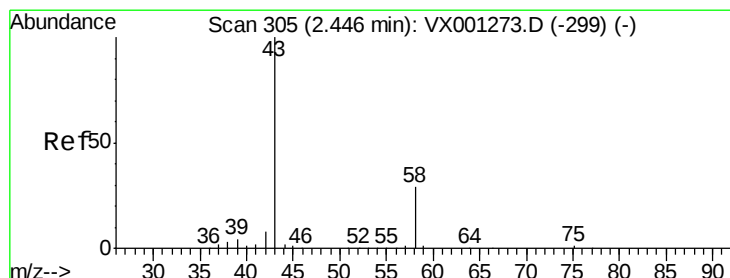
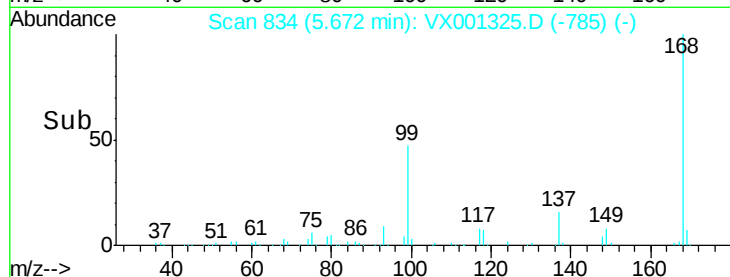
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 3.98 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001325.D

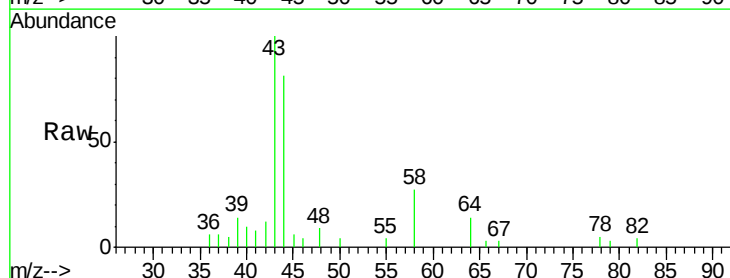
Acq: 02 May 2018 18:54

Tgt Ion: 43 Resp: 3384

Ion Ratio Lower Upper

43 100

58 28.7 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

2000

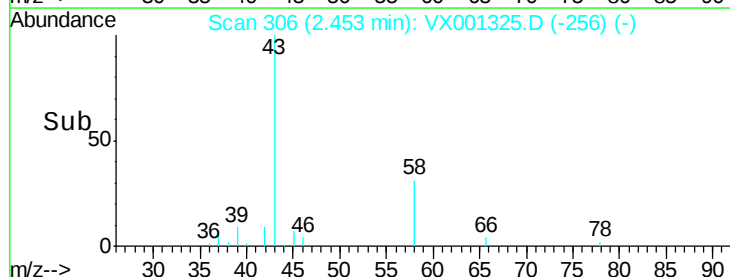
1500

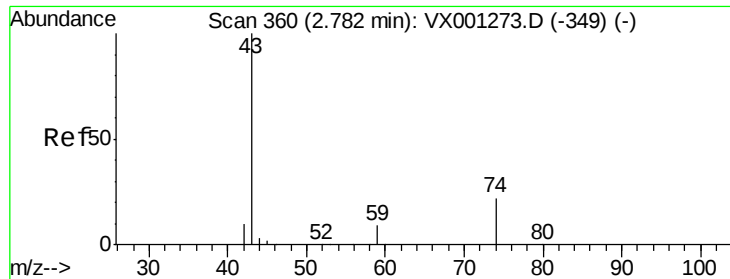
1000

500

0

Time-->

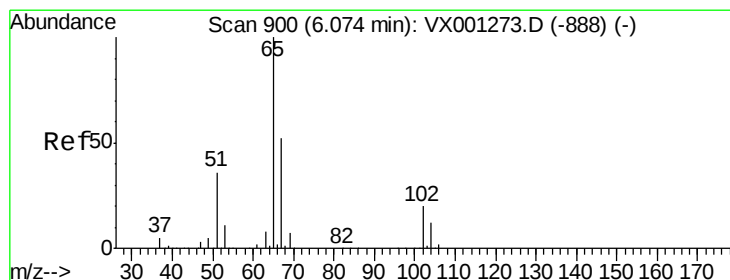
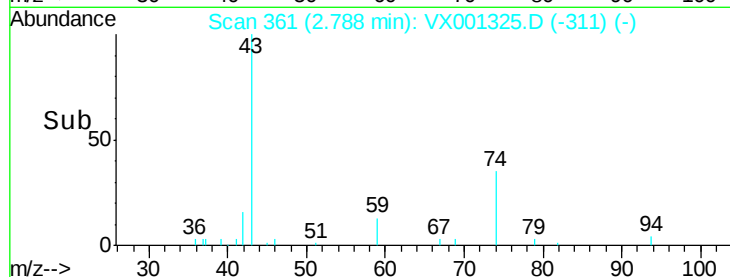
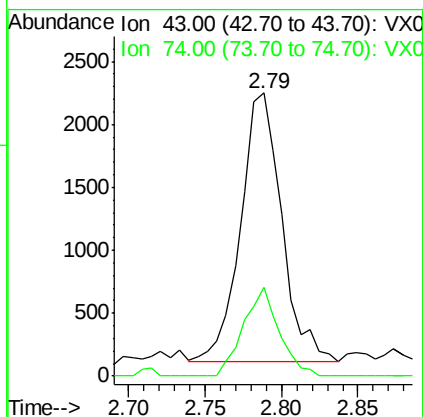
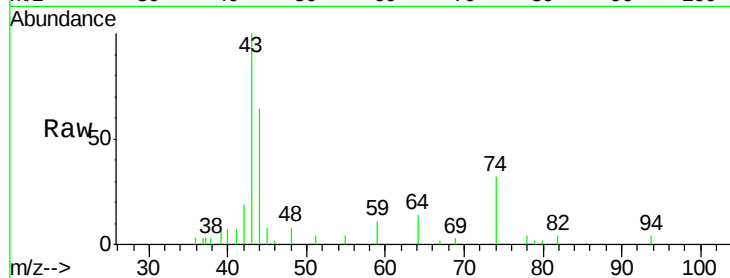




#18
Methvl Acetate
Concen: 1.97 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001325.D
Acq: 02 May 2018 18:54

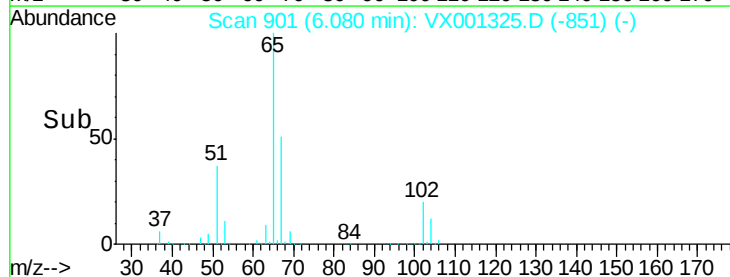
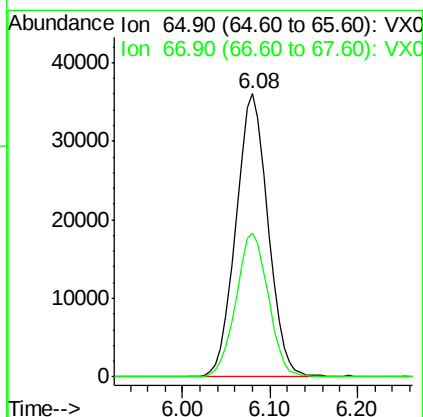
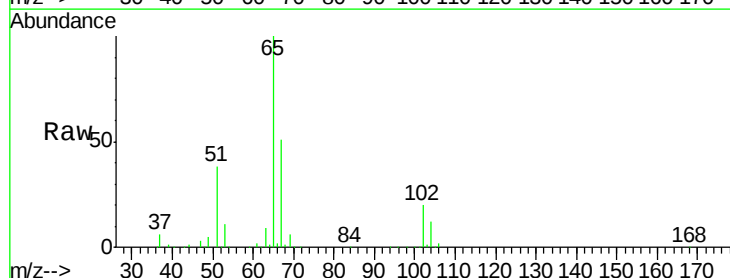
Instrument :
MSVOA_X
ClientSampleId :
PB108794TB

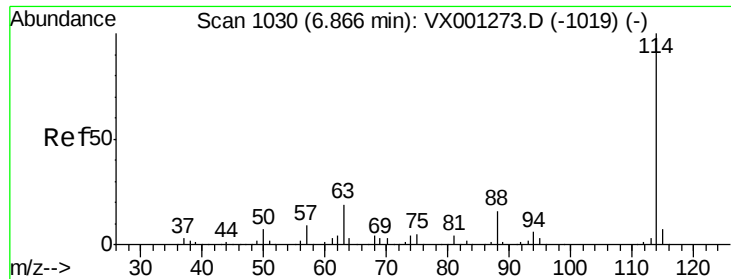
Tot Ion: 43 Resp: 3964
Ion Ratio Lower Upper
43 100
74 28.8 17.8 26.6#



#33
1,2-Dichloroethane-d4
Concen: 46.11 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001325.D
Acq: 02 May 2018 18:54

Tgt Ion: 65 Resp: 91912
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.8

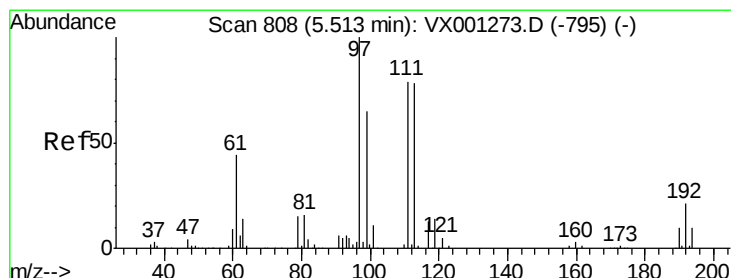
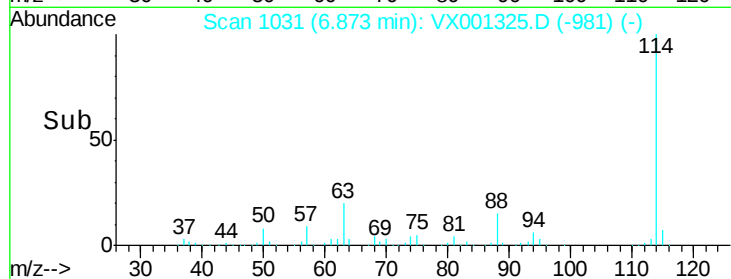
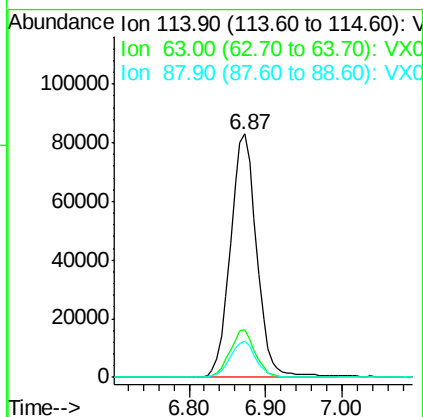
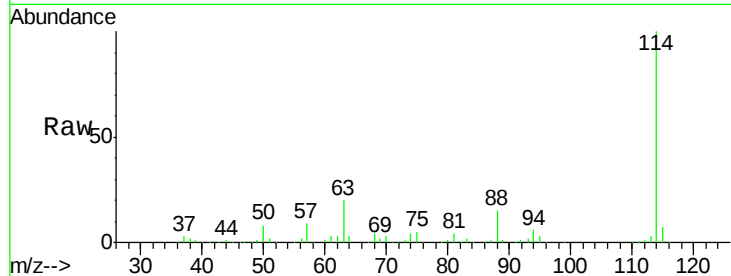




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001325.D
 Acq: 02 May 2018 18:54

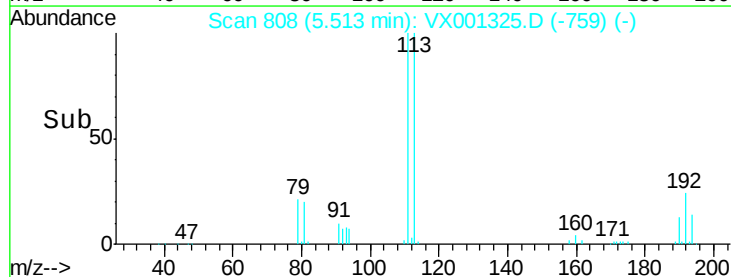
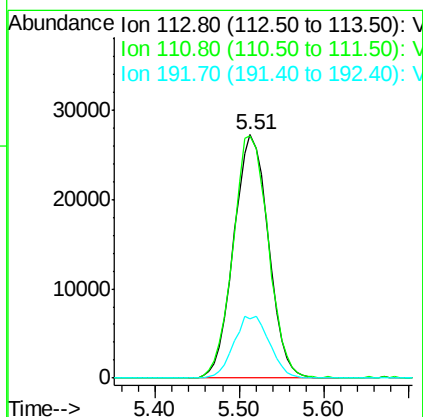
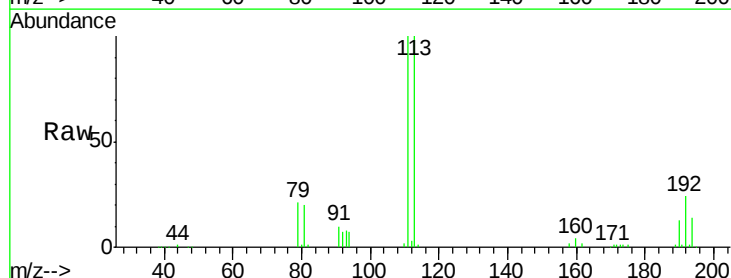
Instrument :
 MSVOA_X
 ClientSampled :
 PB108794TB

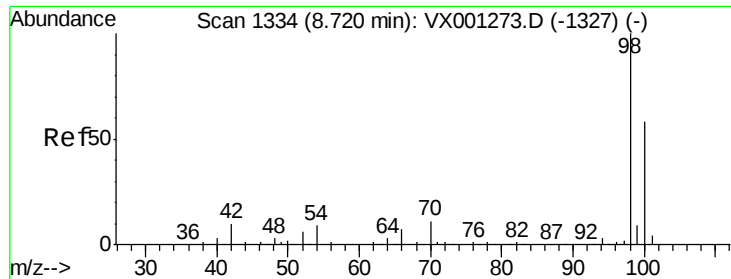
Tot Ion:114 Resp: 197099
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.8
 88 14.8 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 44.84 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001325.D
 Acq: 02 May 2018 18:54

Tgt Ion:113 Resp: 76142
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.2 121.8
 192 26.1 20.7 31.1





#50

Toluene-d8

Concen: 45.20 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001325.D

Acq: 02 May 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

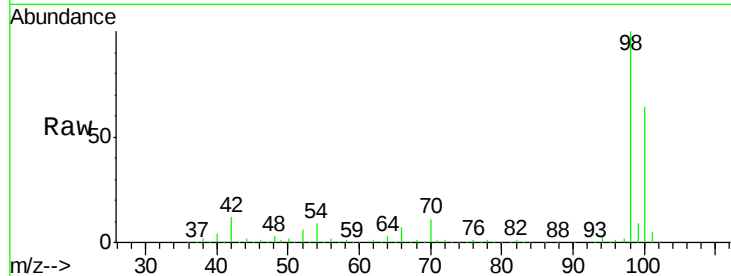
PB108794TB

Tot Ion: 98 Resp: 274222

Ion Ratio Lower Upper

98 100

100 62.8 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

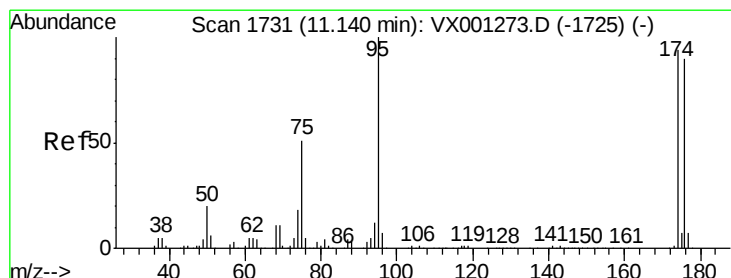
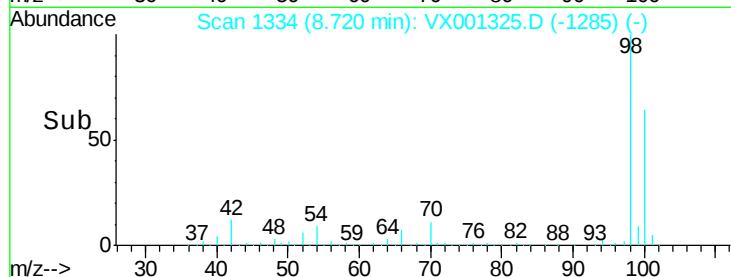
150000

100000

50000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 36.32 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001325.D

Acq: 02 May 2018 18:54

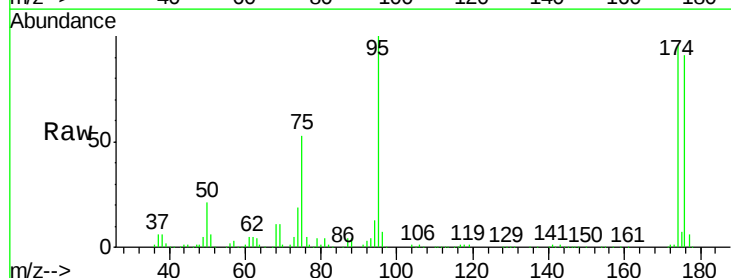
Tgt Ion: 95 Resp: 88118

Ion Ratio Lower Upper

95 100

174 104.5 0.0 201.8

176 100.7 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

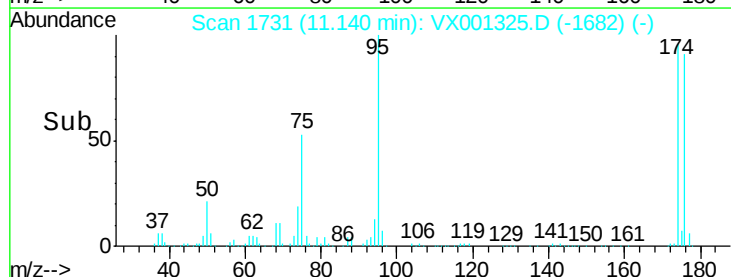
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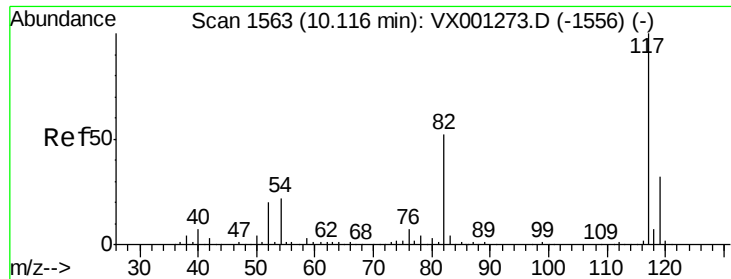
40000

20000

0

Time--> 11.10 11.20

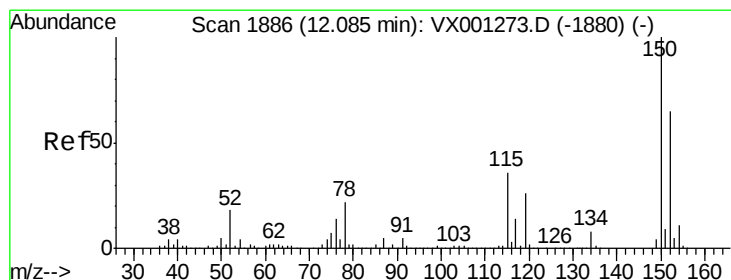
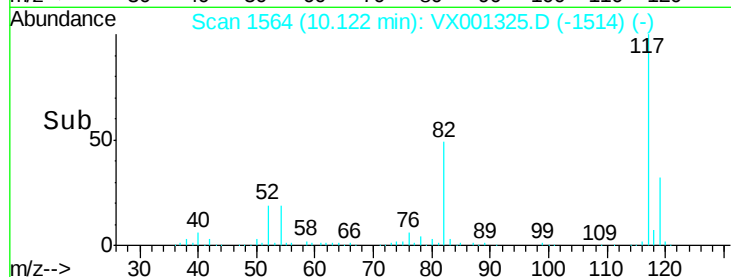
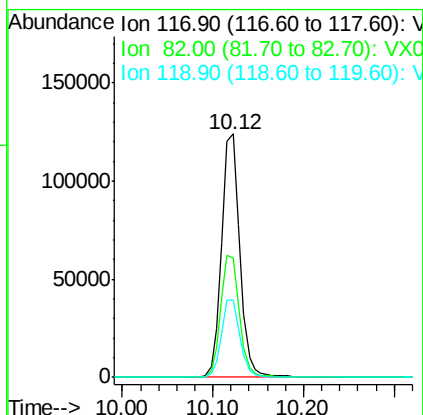
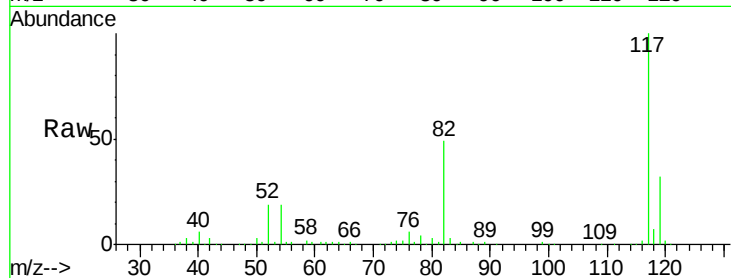




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001325.D
Acq: 02 May 2018 18:54

Instrument :
MSVOA_X
ClientSampleId :
PB108794TB

Tot Ion:117 Resp: 174975
Ion Ratio Lower Upper
117 100
82 49.0 41.4 62.0
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001325.D
Acq: 02 May 2018 18:54

Tgt Ion:152 Resp: 96520
Ion Ratio Lower Upper
152 100
115 51.2 38.6 115.7
150 154.0 0.0 349.2

