

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001159.D
 Acq On : 27 Apr 2018 07:31
 Operator : JC/MD
 Sample : PB108612ZHE#11 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#11

Quant Time: Apr 27 08:21:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

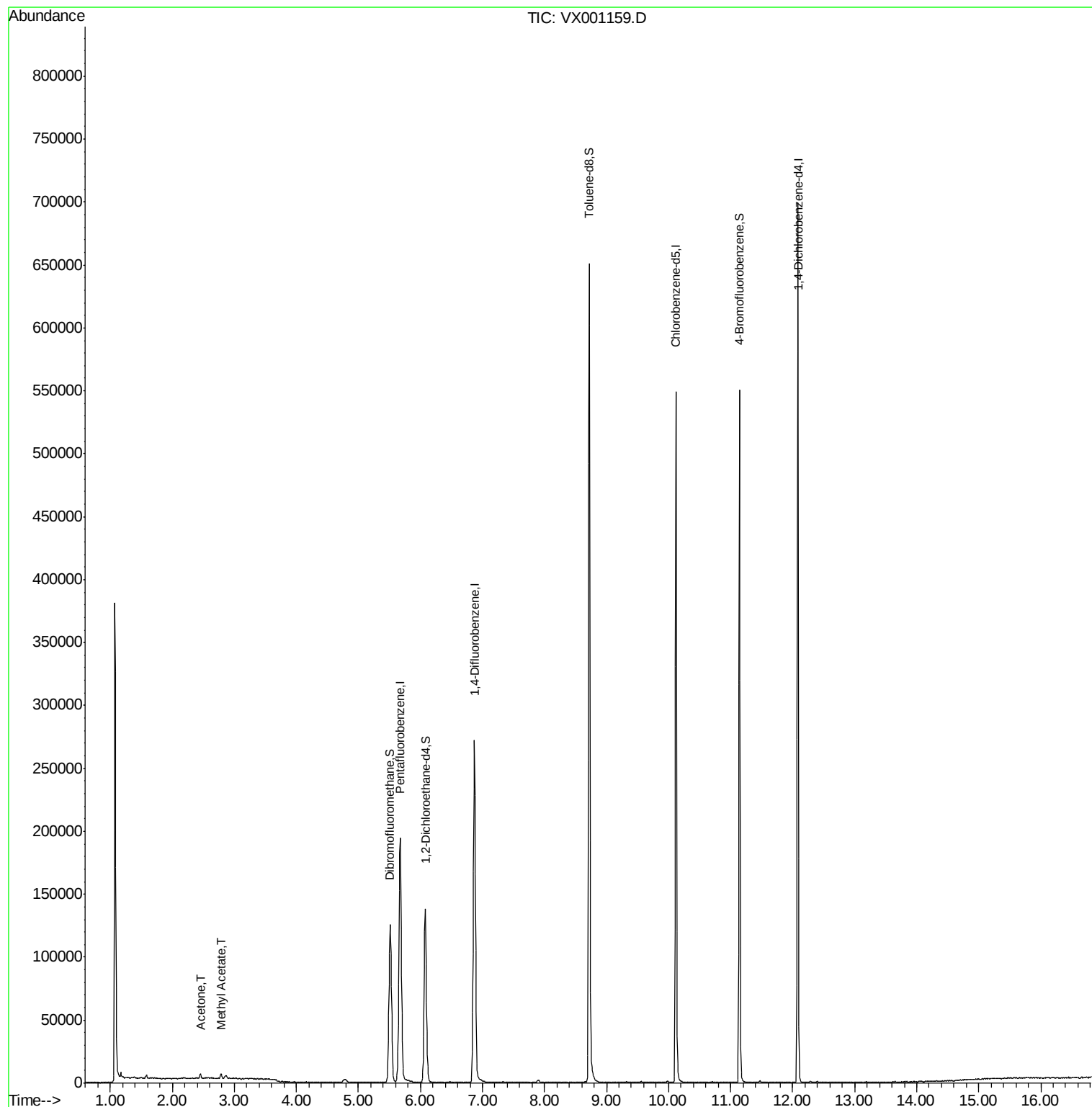
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	285276	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	254206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	132712	41.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.14%	
35) Dibromofluoromethane	5.51	113	102630	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
50) Toluene-d8	8.72	98	397382	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
62) 4-Bromofluorobenzene	11.14	95	135973	39.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.12%	
Target Compounds						
16) Acetone	2.45	43	3887	2.925	ug/l	99
18) Methyl Acetate	2.79	43	4850	1.459	ug/l	97

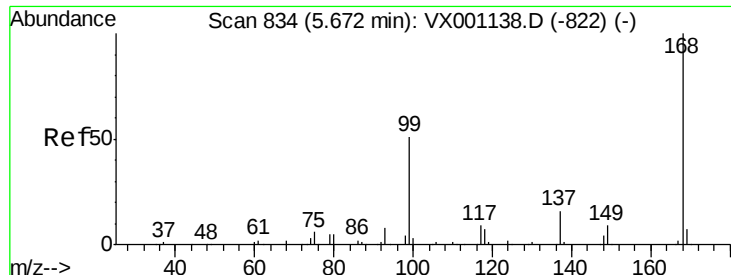
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001159.D

Acq: 27 Apr 2018 07:31

Instrument :

MSVOA_X

ClientSampleId :

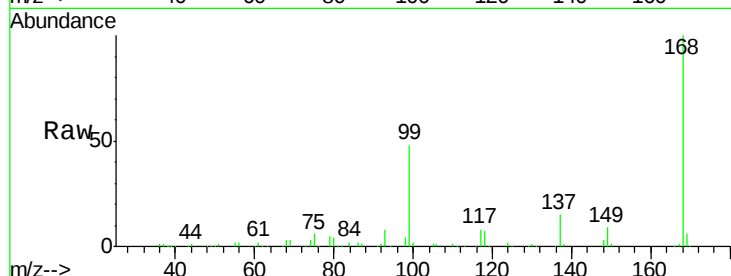
PB108612ZHE#11

Tot Ion:168 Resp: 208459

Ion Ratio Lower Upper

168 100

99 47.6 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

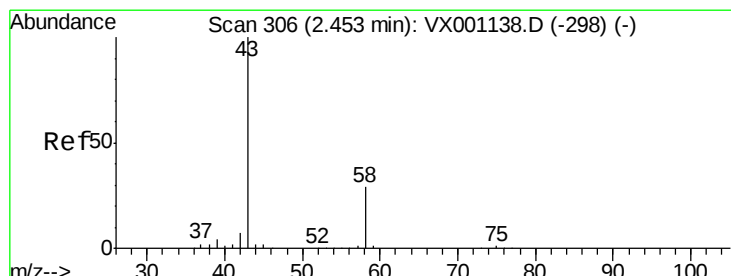
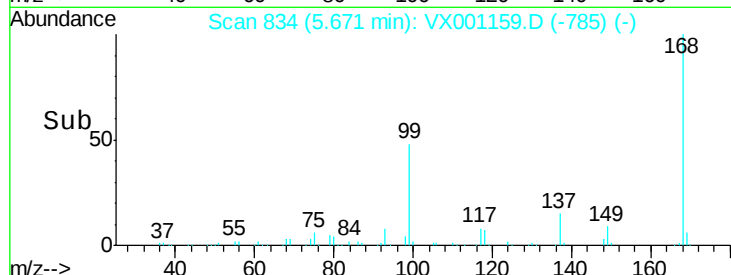
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 2.925 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001159.D

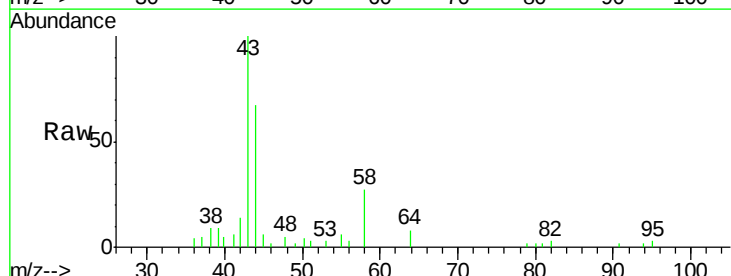
Acq: 27 Apr 2018 07:31

Tgt Ion: 43 Resp: 3887

Ion Ratio Lower Upper

43 100

58 28.4 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

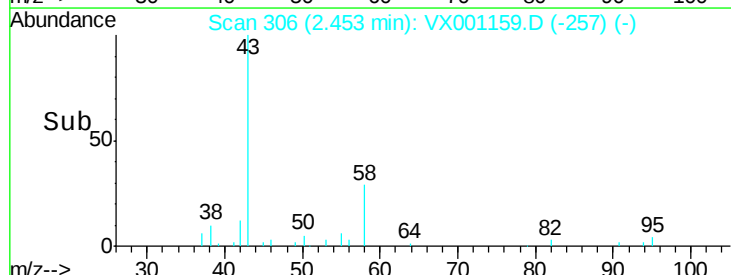
1500

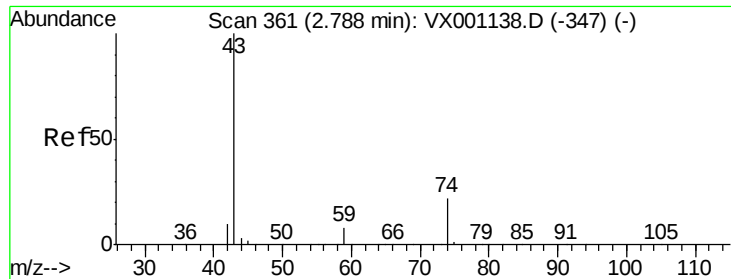
1000

500

0

Time--> 2.35 2.40 2.45 2.50

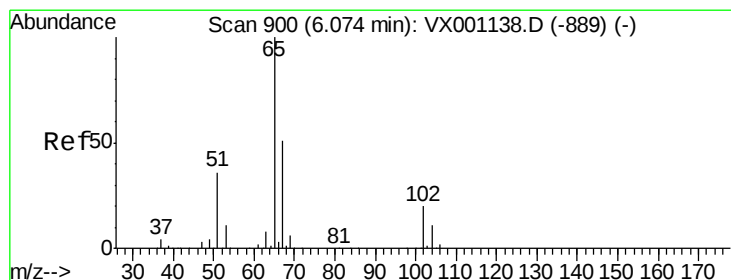
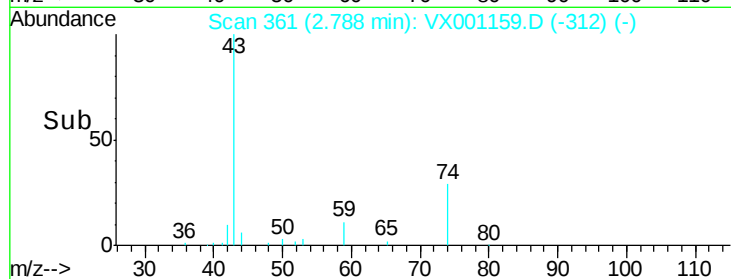
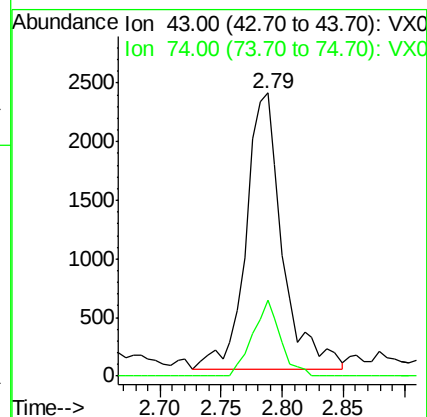
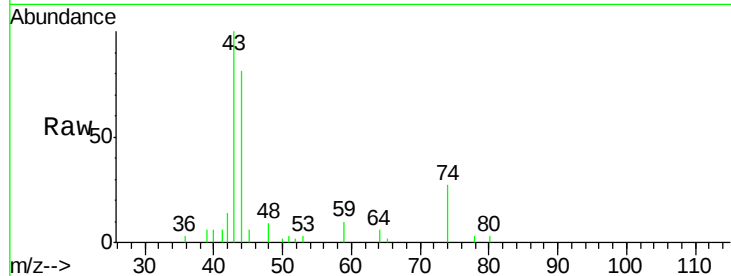




#18
Methvl Acetate
Concen: 1.459 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX001159.D
Acq: 27 Apr 2018 07:31

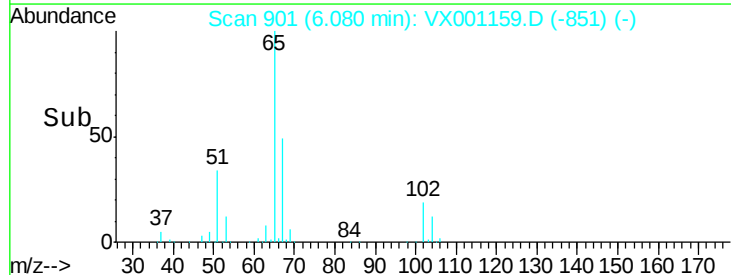
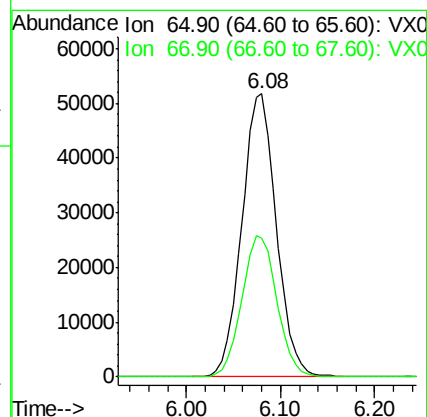
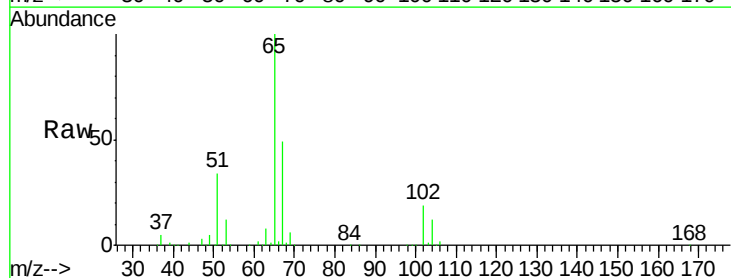
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#11

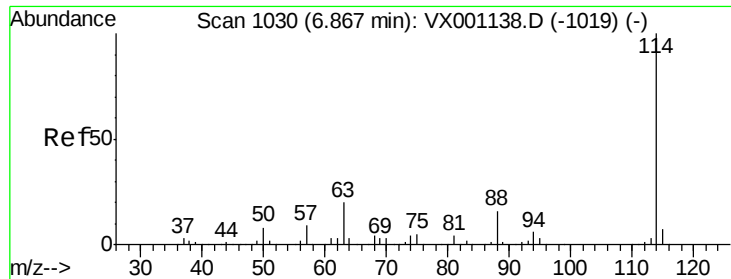
Tot Ion: 43 Resp: 4850
Ion Ratio Lower Upper
43 100
74 21.2 18.1 27.1



#33
1,2-Dichloroethane-d4
Concen: 41.070 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001159.D
Acq: 27 Apr 2018 07:31

Tgt Ion: 65 Resp: 132712
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001159.D

Acq: 27 Apr 2018 07:31

Instrument :

MSVOA_X

ClientSampleId :

PB108612ZHE#11

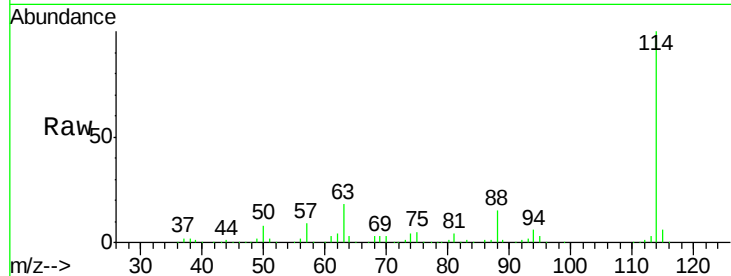
Tot Ion:114 Resp: 285276

Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.4

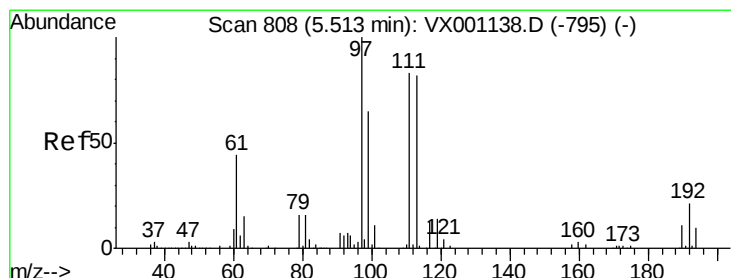
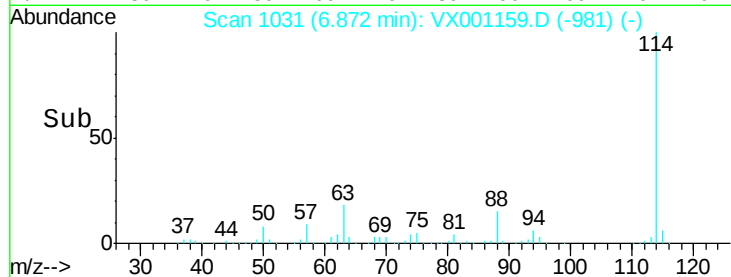
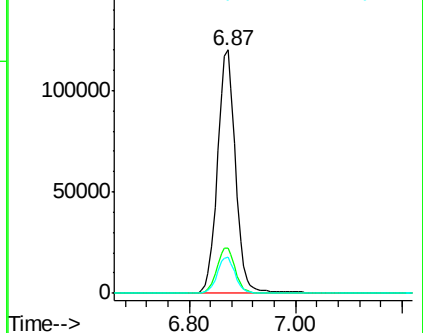
88 14.9 0.0 31.8



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



#35

Dibromofluoromethane

Concen: 43.465 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001159.D

Acq: 27 Apr 2018 07:31

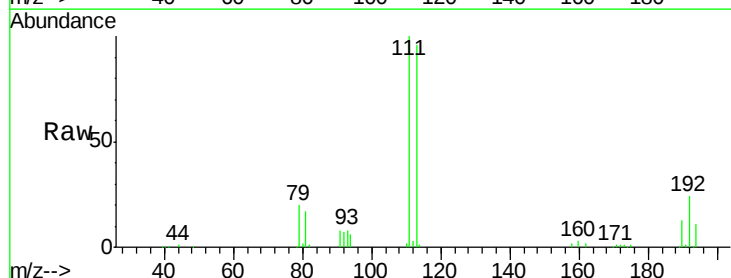
Tgt Ion:113 Resp: 102630

Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.4

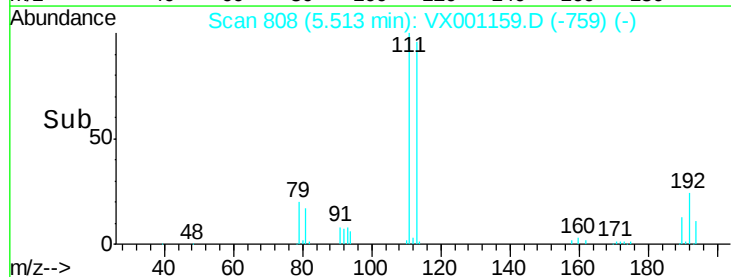
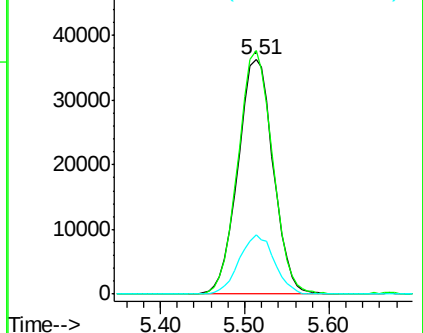
192 25.3 20.6 30.8

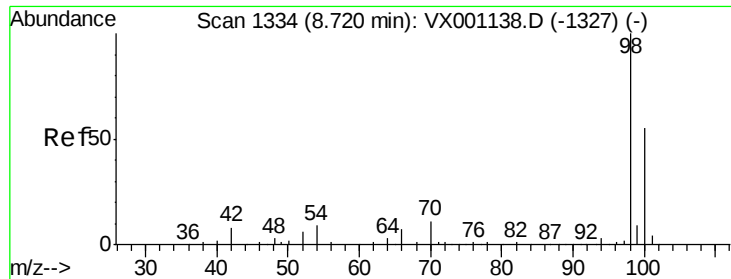


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.595 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001159.D

Acq: 27 Apr 2018 07:31

Instrument :

MSVOA_X

ClientSampleId :

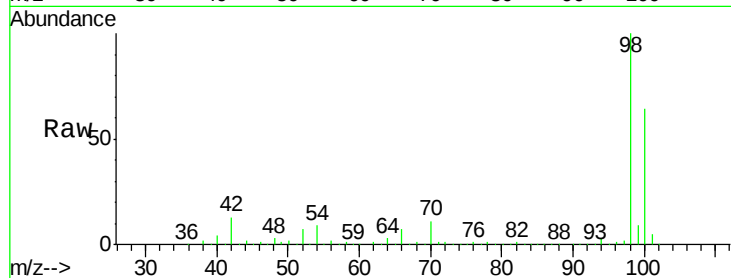
PB108612ZHE#11

Tot Ion: 98 Resp: 397382

Ion Ratio Lower Upper

98 100

100 63.9 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

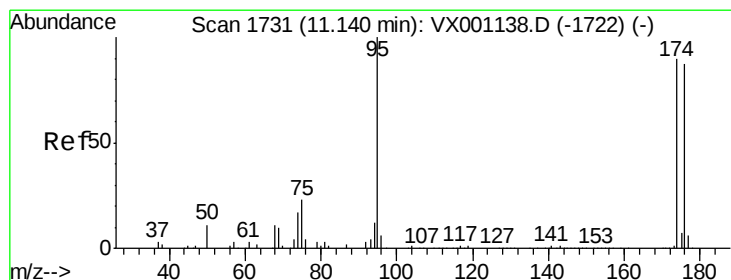
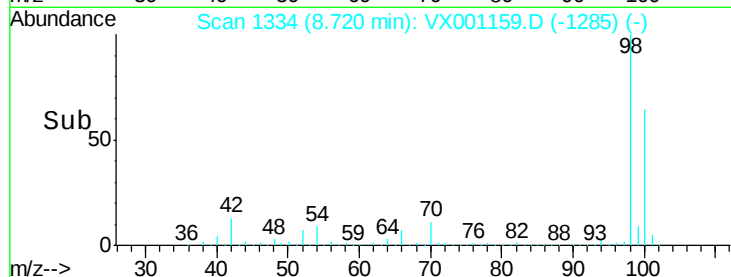
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 39.061 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001159.D

Acq: 27 Apr 2018 07:31

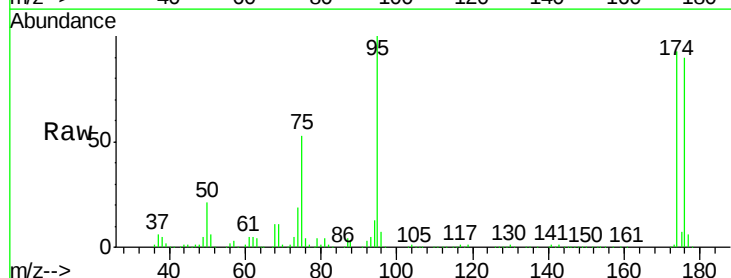
Tgt Ion: 95 Resp: 135973

Ion Ratio Lower Upper

95 100

174 100.7 0.0 194.4

176 98.3 0.0 190.2



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

150000

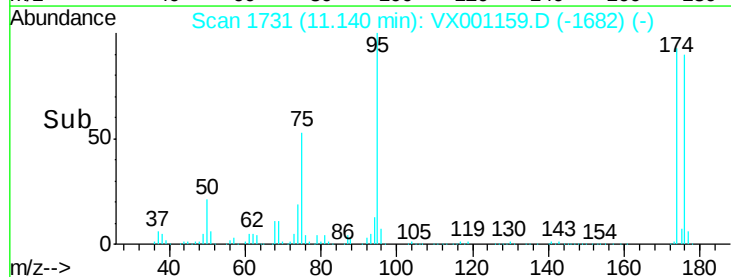
100000

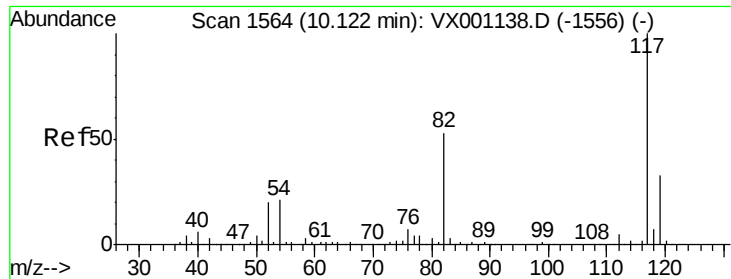
50000

0

11.10 11.20

Time-->

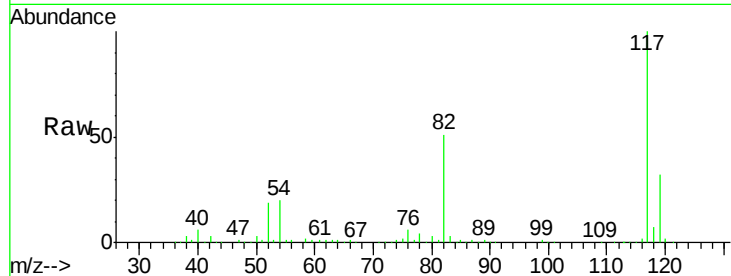




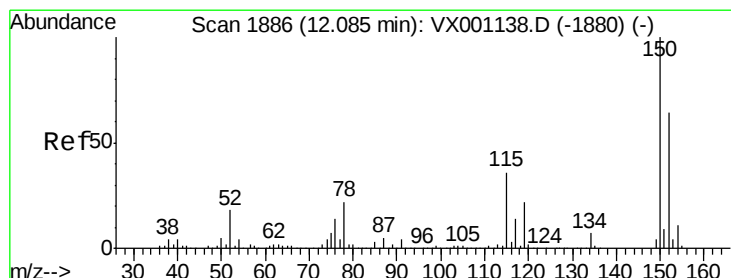
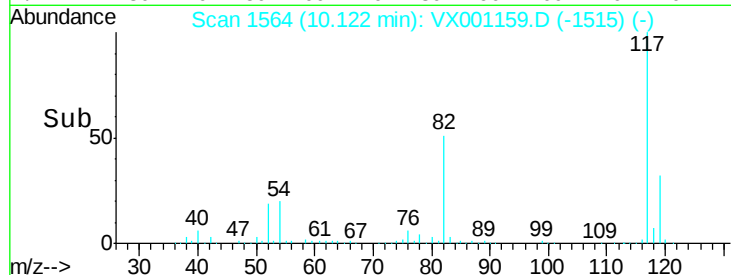
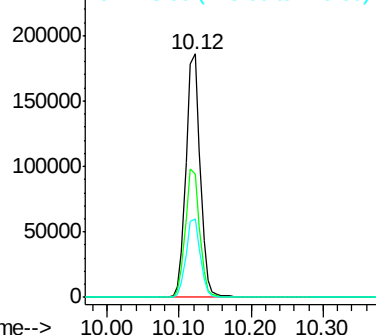
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001159.D
Acq: 27 Apr 2018 07:31

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#11

Tot Ion:117 Resp: 254206
Ion Ratio Lower Upper
117 100
82 50.9 42.1 63.1
119 32.3 26.1 39.1

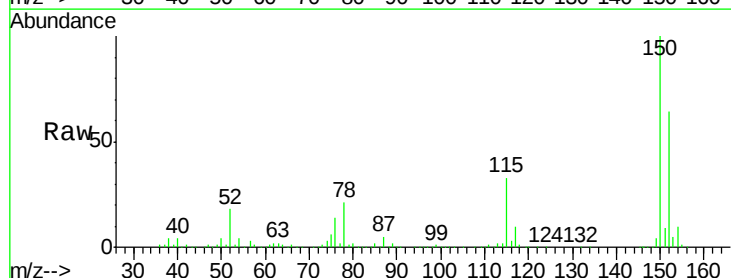


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001159.D
Acq: 27 Apr 2018 07:31

Tgt Ion:152 Resp: 145181
Ion Ratio Lower Upper
152 100
115 53.4 38.0 114.0
150 157.7 0.0 349.6



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

