

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001157.D
 Acq On : 27 Apr 2018 06:40
 Operator : JC/MD
 Sample : PB108612ZHE#09 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#09

Quant Time: Apr 27 08:16:19 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

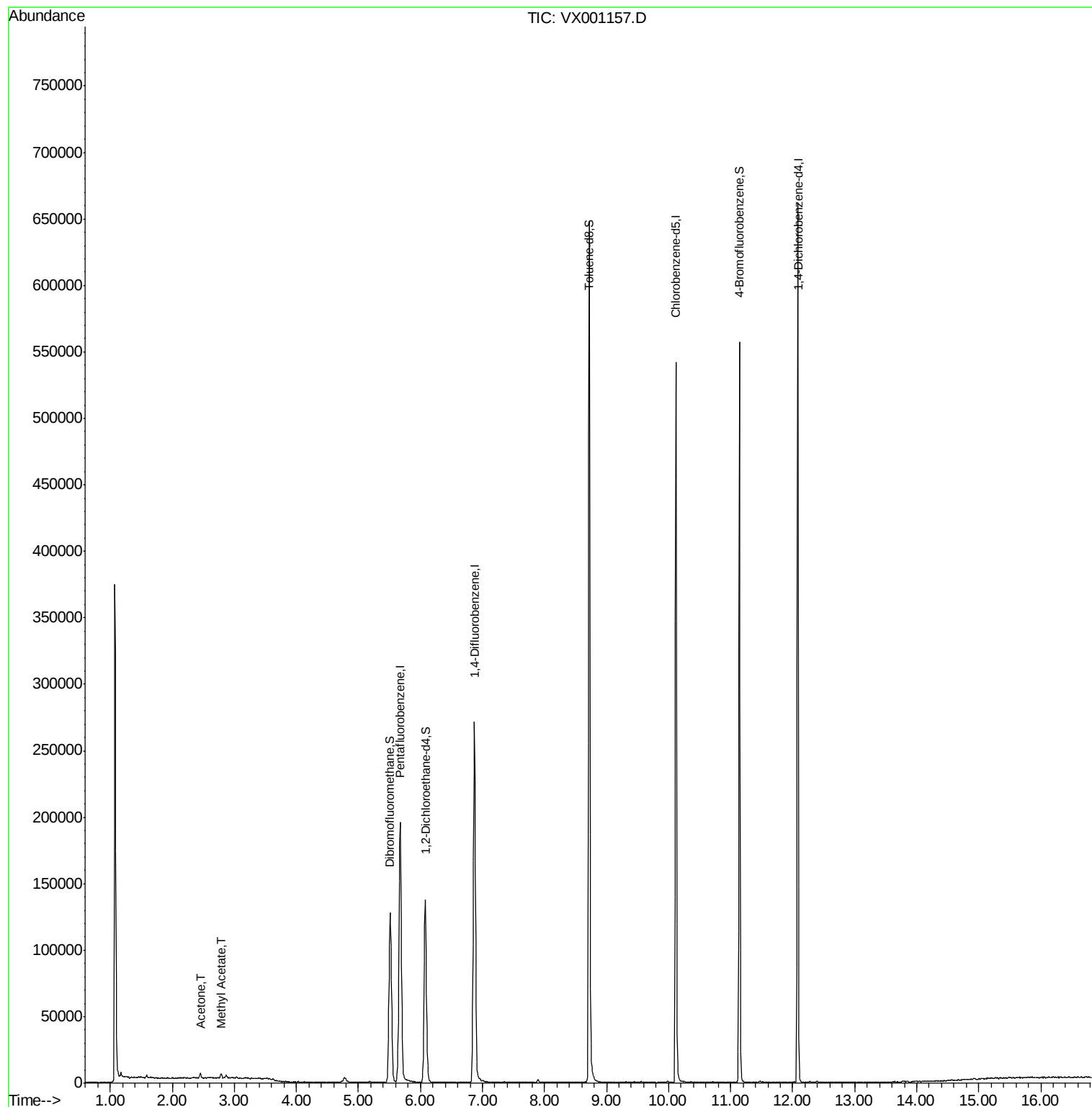
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	283865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	252550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	141660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	132495	41.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.28%	
35) Dibromofluoromethane	5.51	113	103492	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.10%	
50) Toluene-d8	8.72	98	394307	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
62) 4-Bromofluorobenzene	11.14	95	133291	38.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.96%	
Target Compounds						
16) Acetone	2.45	43	3824	2.922	ug/l	97
18) Methyl Acetate	2.79	43	3884	1.186	ug/l	94

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

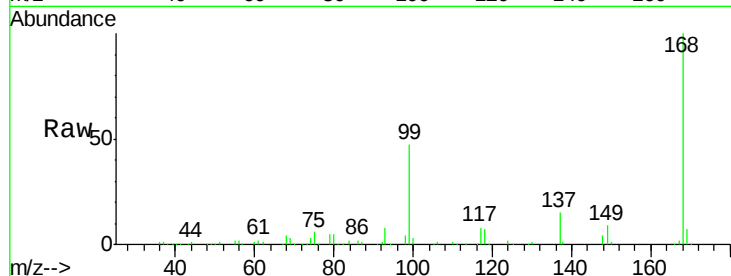
PB108612ZHE#09

Tot Ion:168 Resp: 205283

Ion Ratio Lower Upper

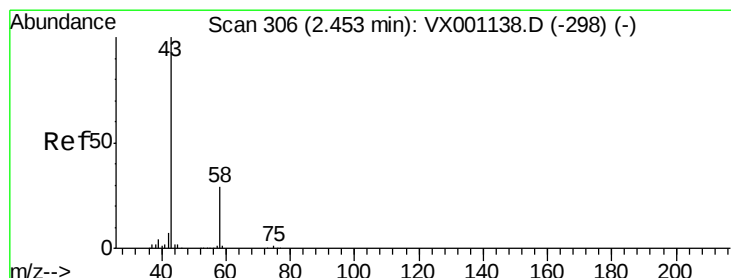
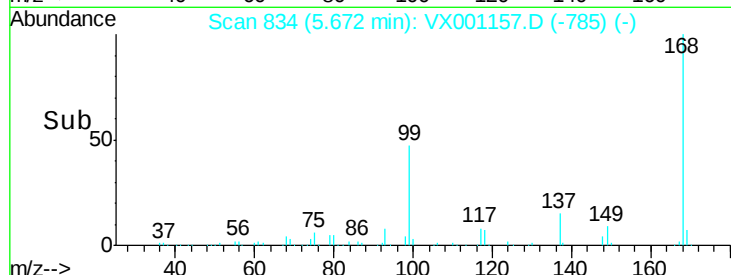
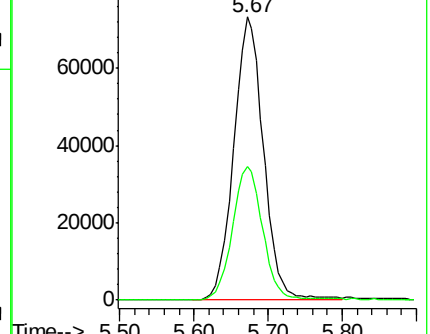
168 100

99 47.3 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.922 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001157.D

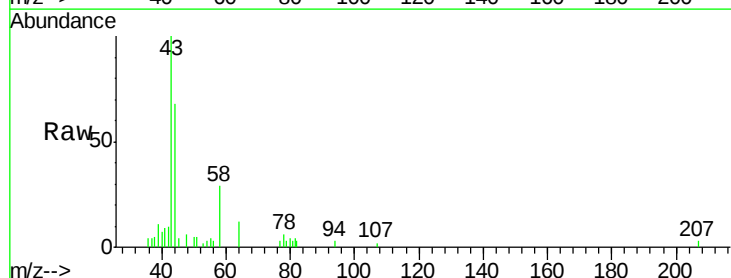
Acq: 27 Apr 2018 06:40

Tgt Ion: 43 Resp: 3824

Ion Ratio Lower Upper

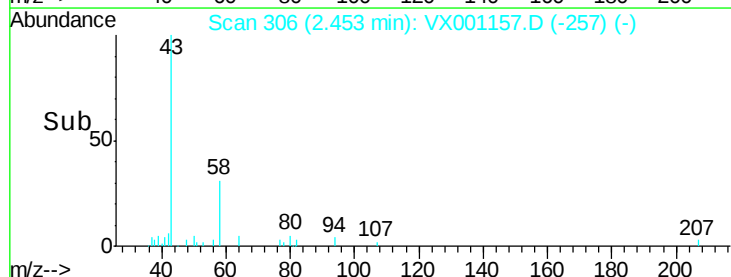
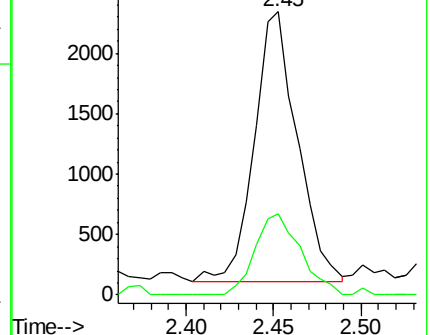
43 100

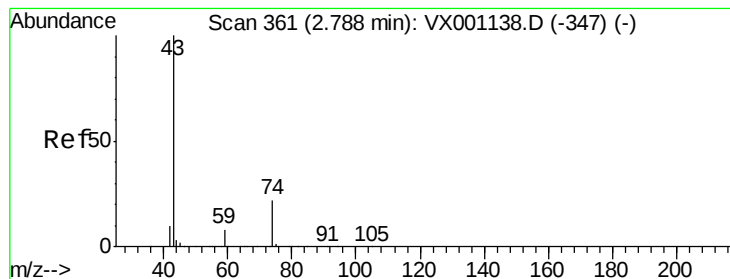
58 30.2 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methvl Acetate

Concen: 1.186 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX001157.D

Acq: 27 Apr 2018 06:40

Instrument :

MSVOA_X

ClientSampleId :

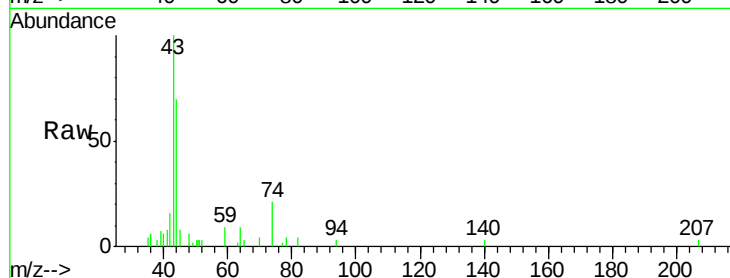
PB108612ZHE#09

Tot Ion: 43 Resp: 3884

Ion Ratio Lower Upper

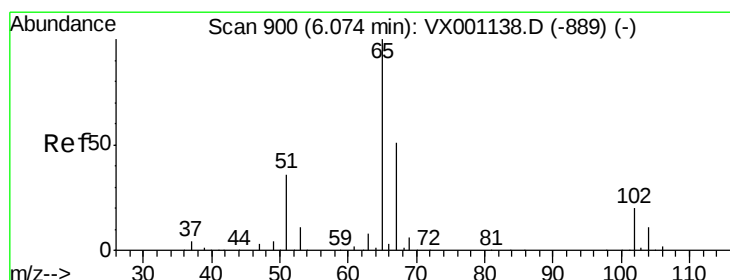
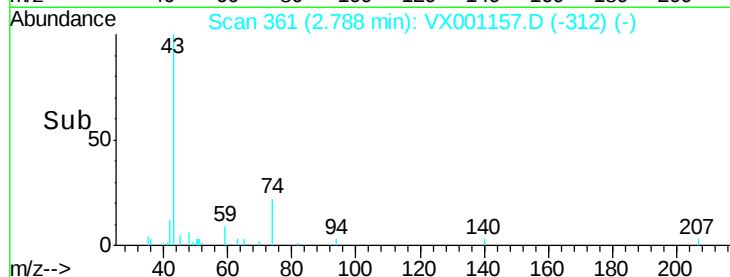
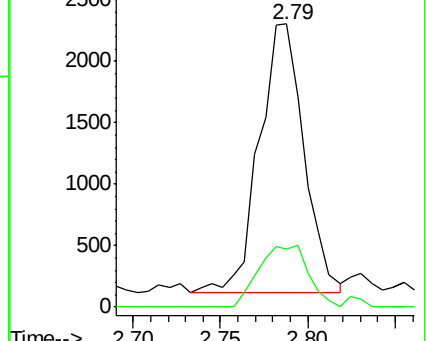
43 100

74 25.5 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 41.637 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001157.D

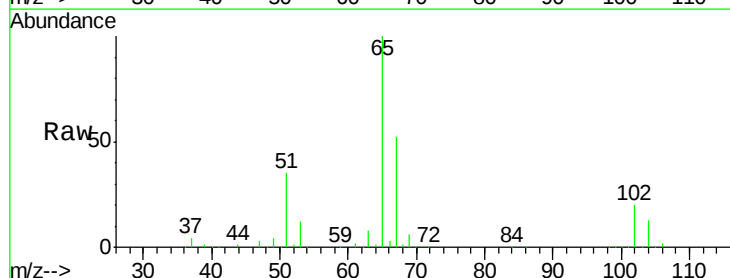
Acq: 27 Apr 2018 06:40

Tgt Ion: 65 Resp: 132495

Ion Ratio Lower Upper

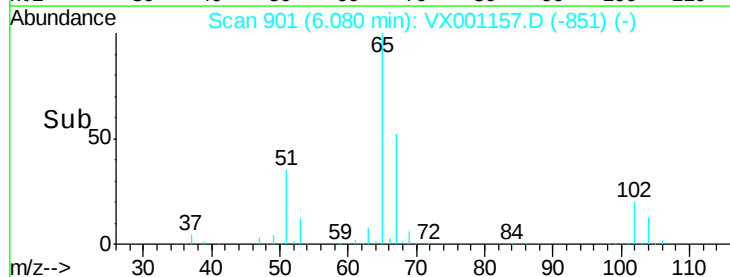
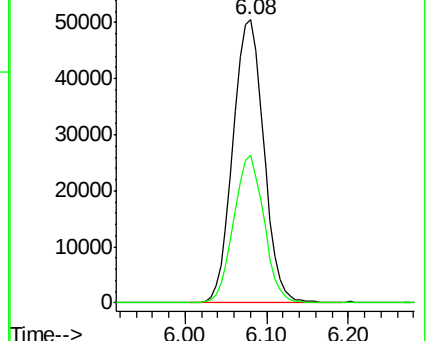
65 100

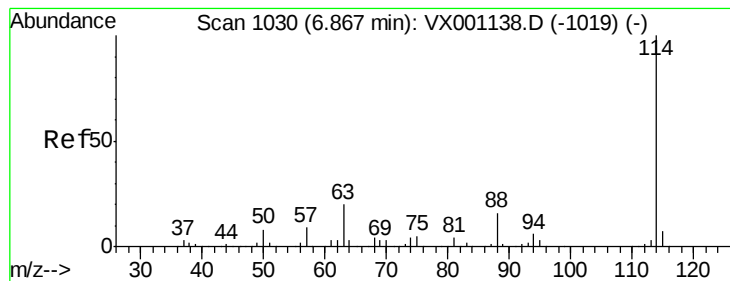
67 50.9 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001157.D

Acq: 27 Apr 2018 06:40

Instrument :

MSVOA_X

ClientSampleId :

PB108612ZHE#09

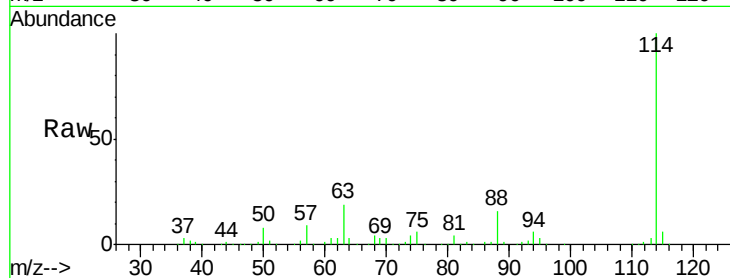
Tot Ion:114 Resp: 283865

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.4

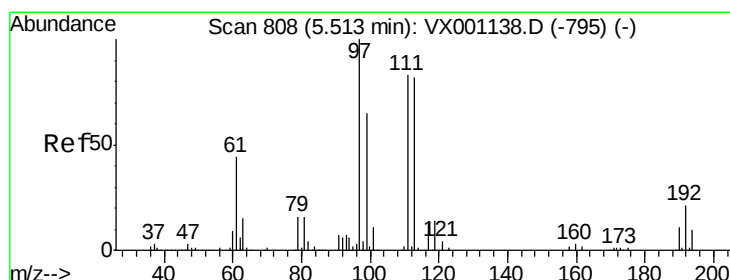
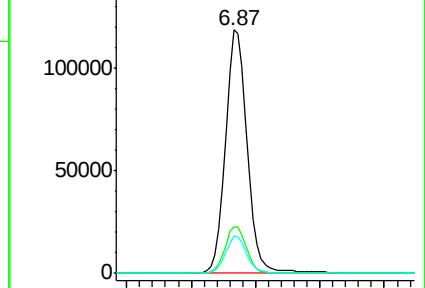
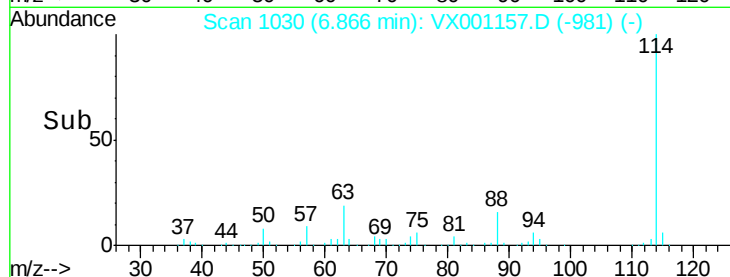
88 15.6 0.0 31.8



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: 44.048 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001157.D

Acq: 27 Apr 2018 06:40

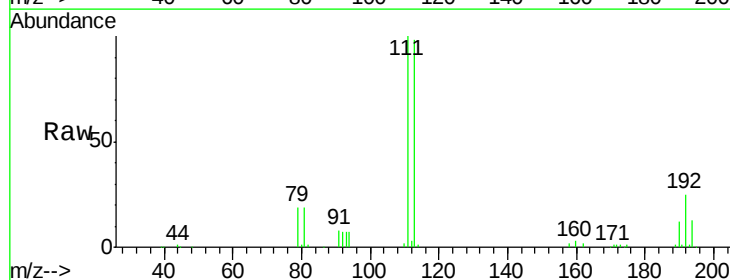
Tgt Ion:113 Resp: 103492

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.4

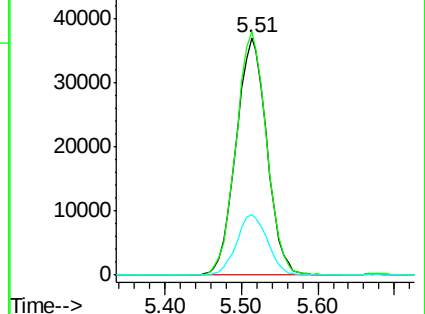
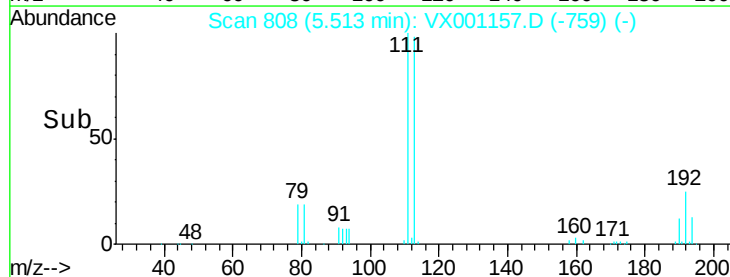
192 25.6 20.6 30.8

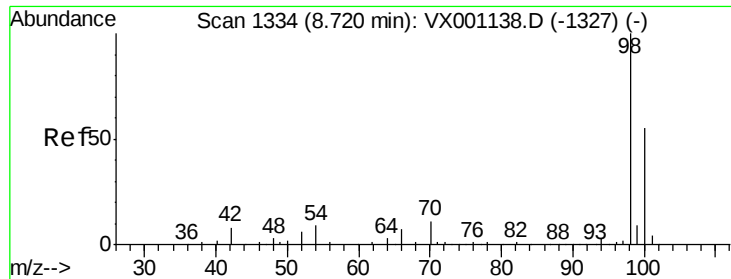


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.470 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001157.D

Acq: 27 Apr 2018 06:40

Instrument :

MSVOA_X

ClientSampleId :

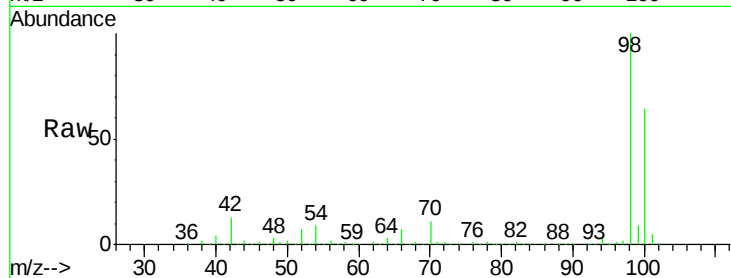
PB108612ZHE#09

Tot Ion: 98 Resp: 394307

Ion Ratio Lower Upper

98 100

100 63.5 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

250000

200000

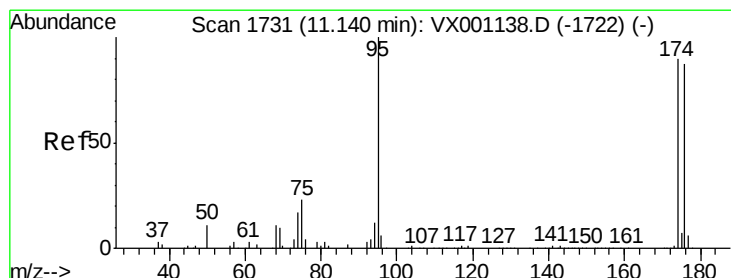
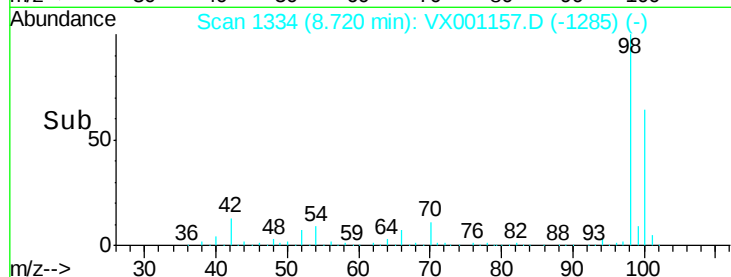
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 38.481 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001157.D

Acq: 27 Apr 2018 06:40

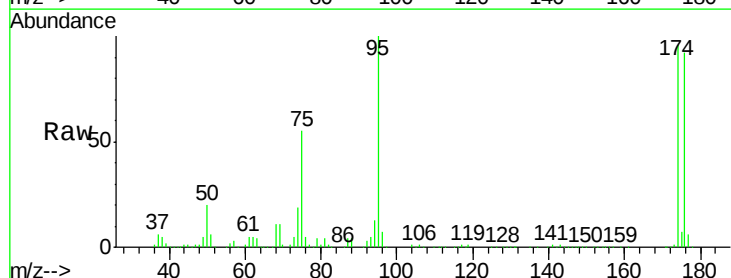
Tgt Ion: 95 Resp: 133291

Ion Ratio Lower Upper

95 100

174 101.6 0.0 194.4

176 98.5 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

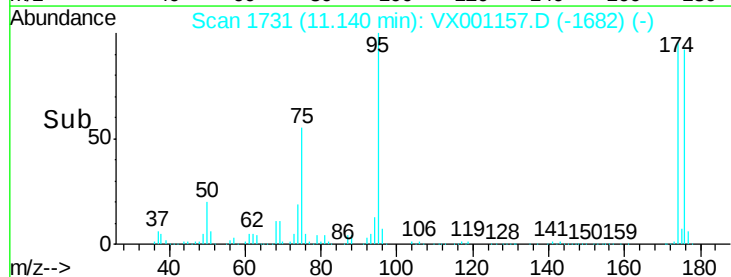
11.14

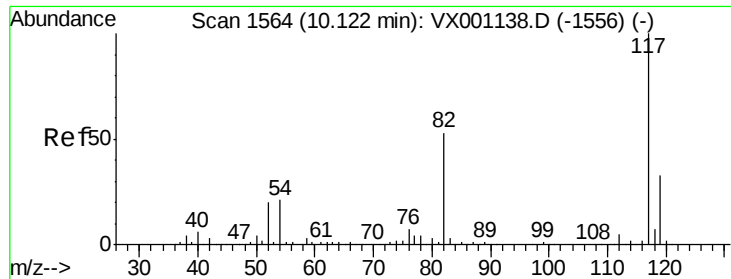
100000

50000

0

Time-->

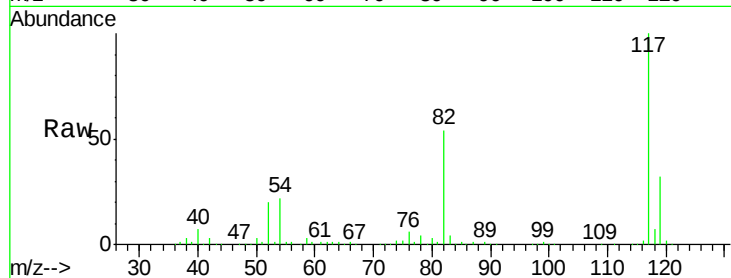




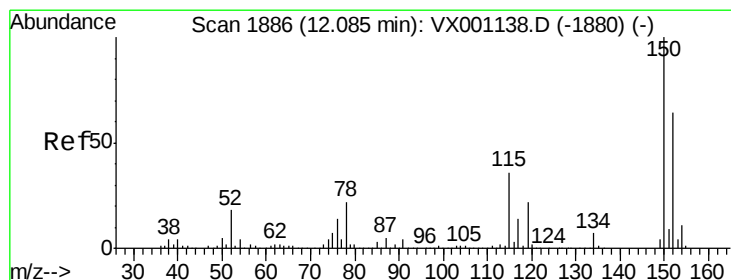
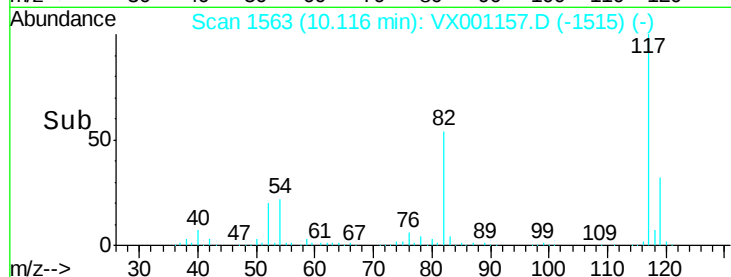
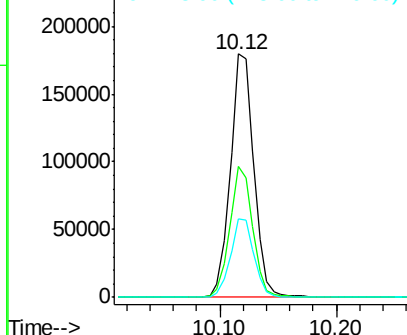
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001157.D
Acq: 27 Apr 2018 06:40

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#09

Tot Ion:117 Resp: 252550
Ion Ratio Lower Upper
117 100
82 53.7 42.1 63.1
119 32.1 26.1 39.1

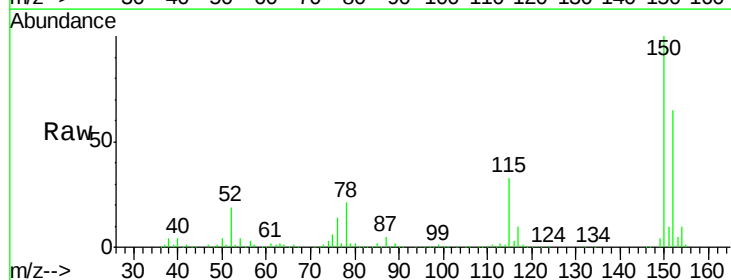


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001157.D
Acq: 27 Apr 2018 06:40

Tgt Ion:152 Resp: 141660
Ion Ratio Lower Upper
152 100
115 53.1 38.0 114.0
150 155.5 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

