

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031518\
 Data File : VX000333.D
 Acq On : 15 Mar 2018 17:10
 Operator : JC/MD
 Sample : PB107372TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB107372TB

Quant Time: Mar 16 04:12:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 15 03:39:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	171295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	283122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	133081	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	115068	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
35) Dibromofluoromethane	5.51	113	88927	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
50) Toluene-d8	8.73	98	361242	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
62) 4-Bromofluorobenzene	11.15	95	121229	40.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.14%	

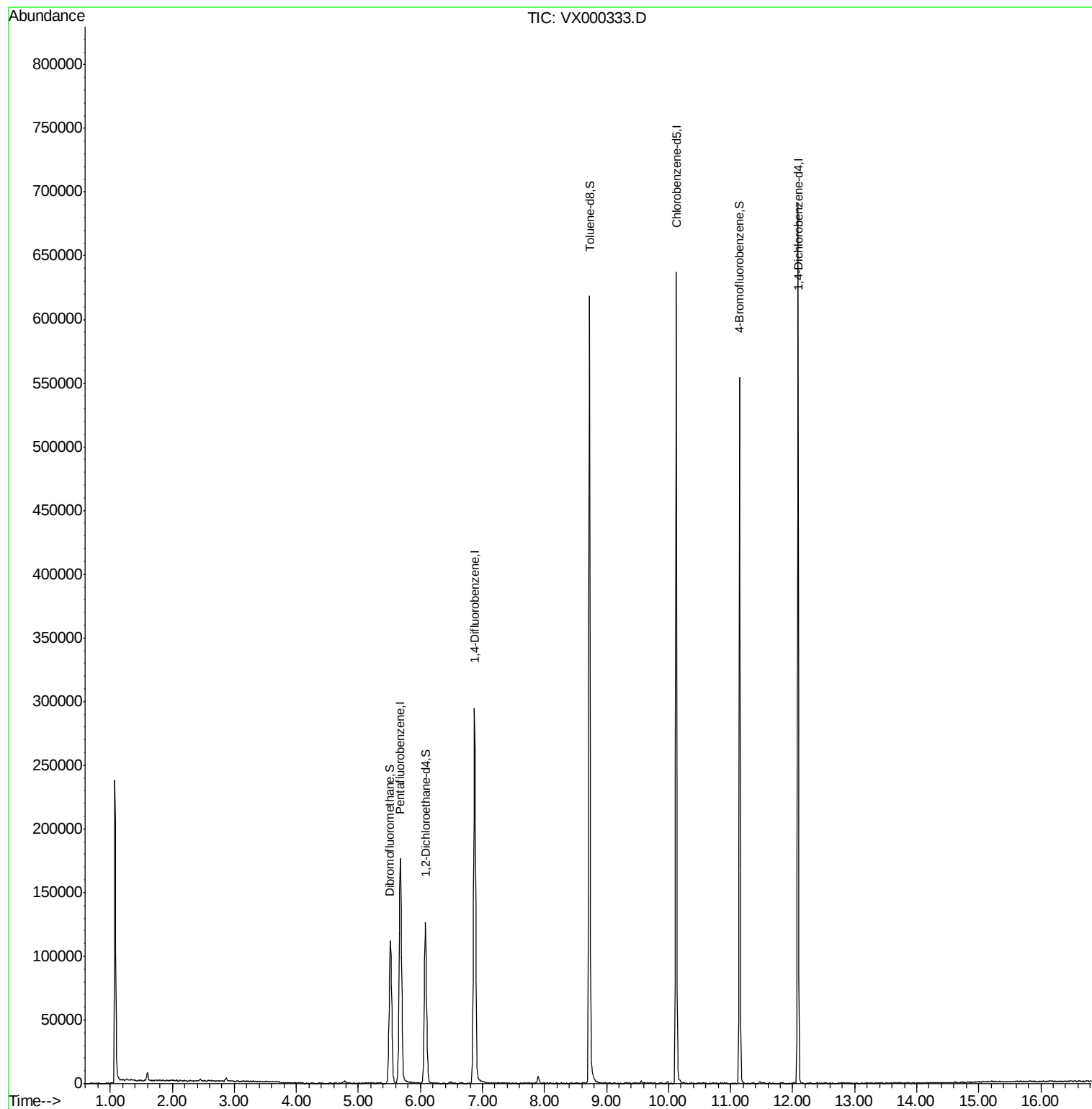
Target Compounds	Qvalue

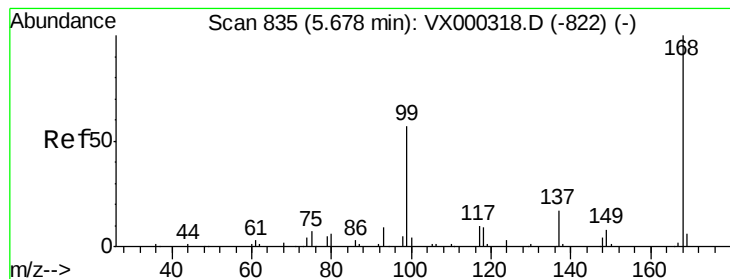
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000333.D

Acq: 15 Mar 2018 17:10

Instrument :

MSVOA_X

ClientSampleId :

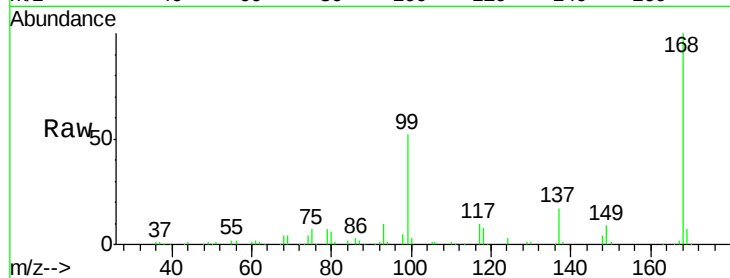
PB107372TB

Tot Ion:168 Resp: 171295

Ion Ratio Lower Upper

168 100

99 52.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

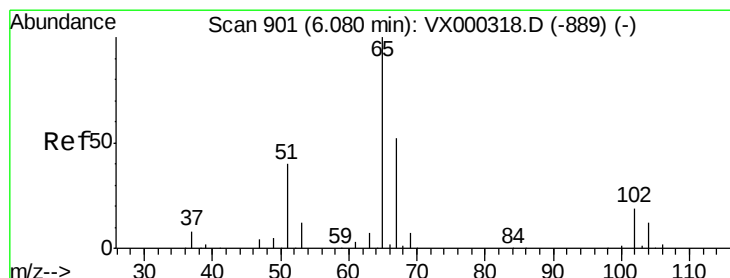
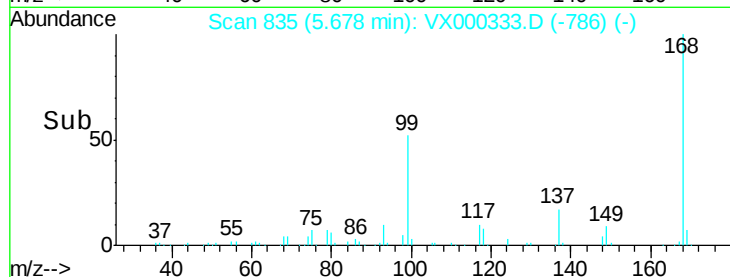
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.56 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000333.D

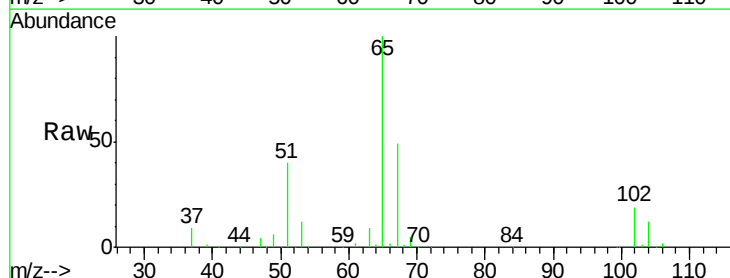
Acq: 15 Mar 2018 17:10

Tgt Ion: 65 Resp: 115068

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

50000

40000

30000

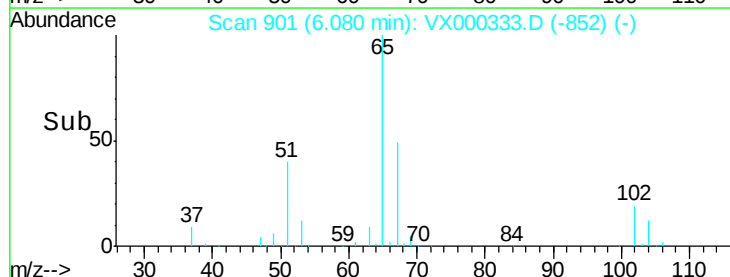
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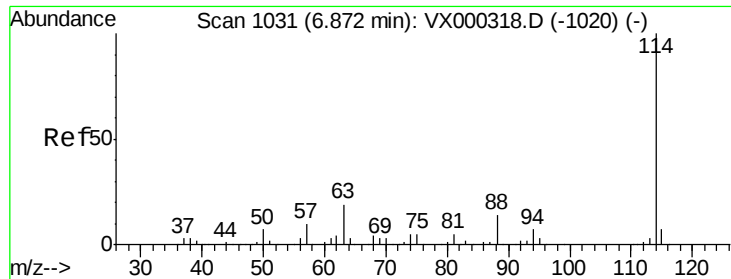
10000

0

Time-->

6.00 6.10 6.20

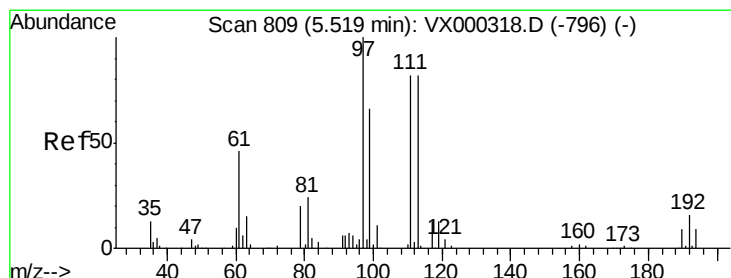
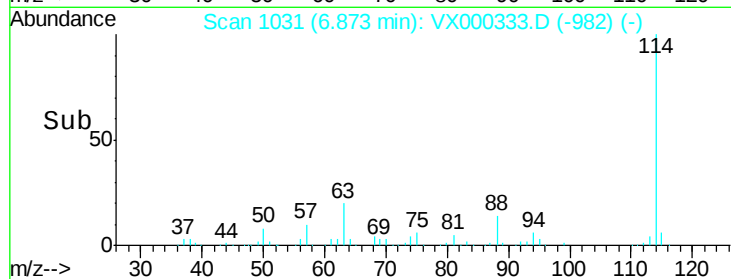
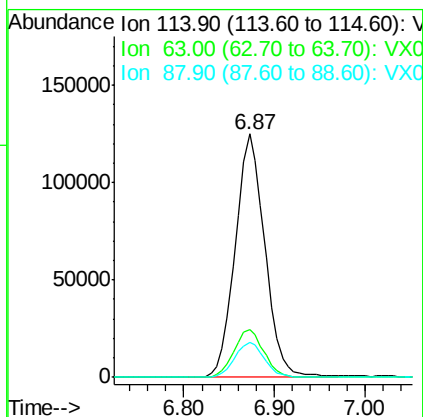
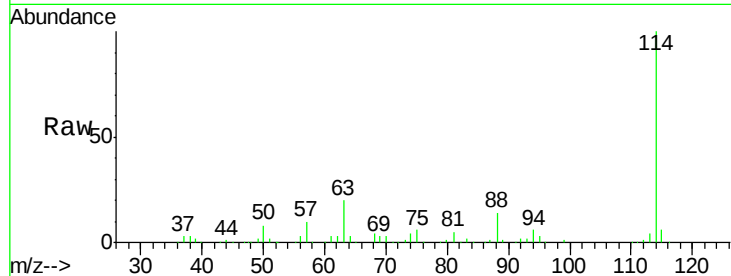




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000333.D
 Acq: 15 Mar 2018 17:10

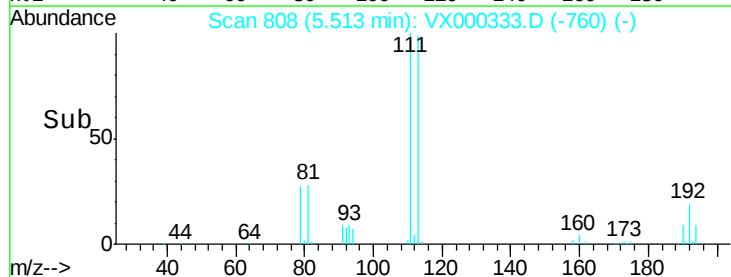
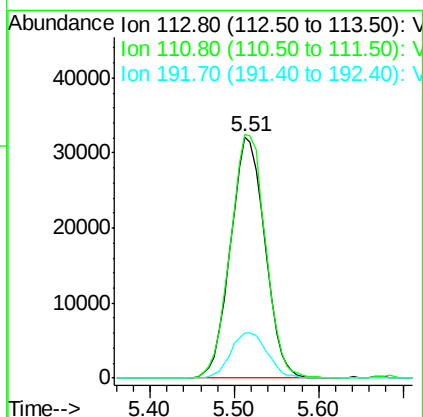
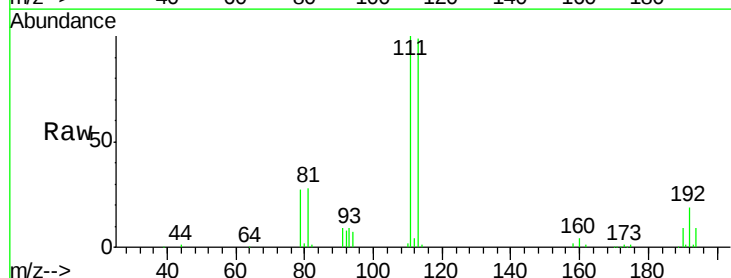
Instrument :
 MSVOA_X
 ClientSampleId :
 PB107372TB

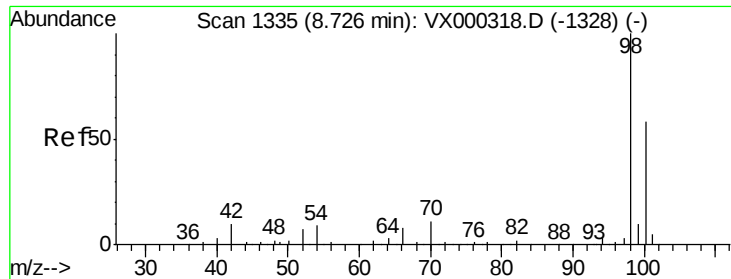
Tot Ion:114 Resp: 283122
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.4
 88 14.3 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 49.78 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000333.D
 Acq: 15 Mar 2018 17:10

Tgt Ion:113 Resp: 88927
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.4 123.6
 192 19.8 15.8 23.6

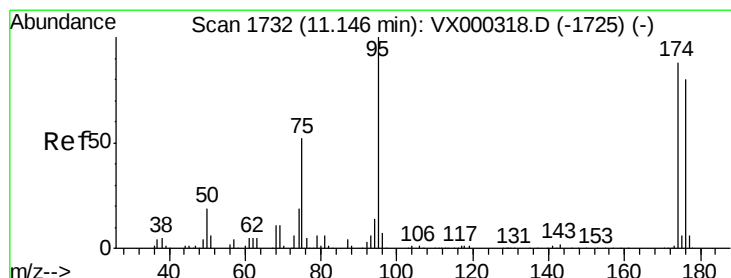
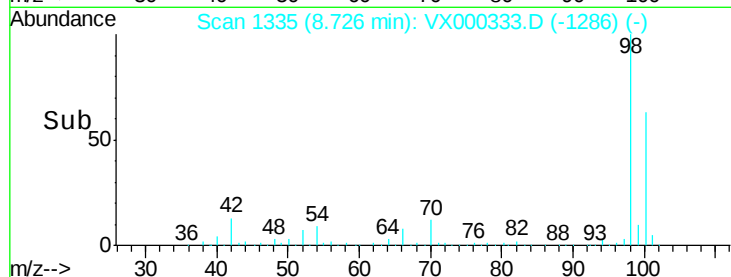
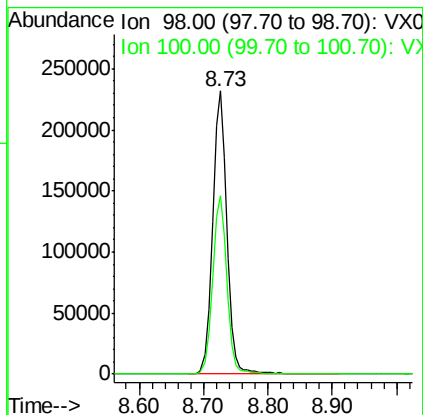
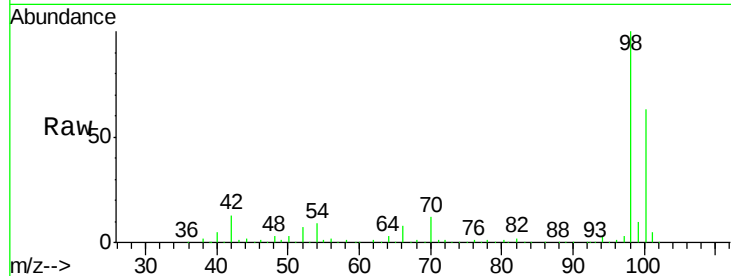




#50
Toluene-d8
Concen: 48.48 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000333.D
Acq: 15 Mar 2018 17:10

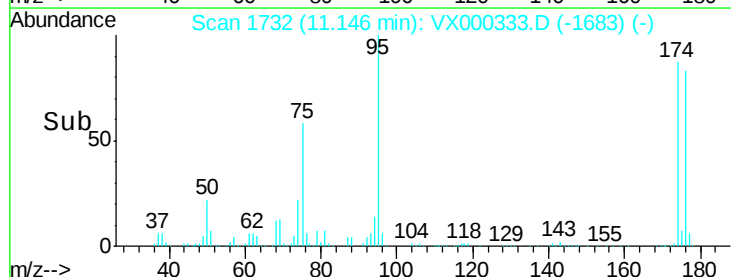
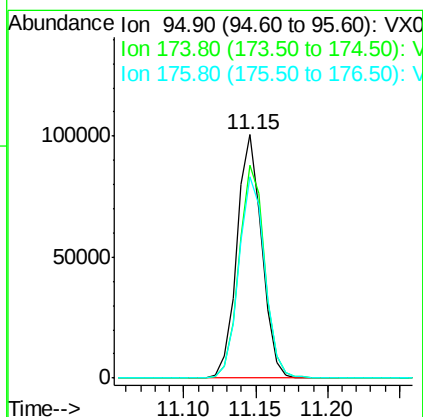
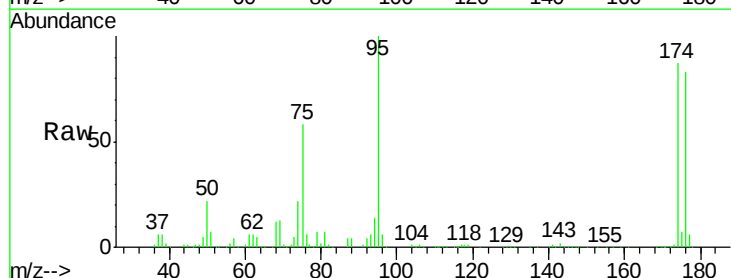
Instrument :
MSVOA_X
ClientSampled :
PB107372TB

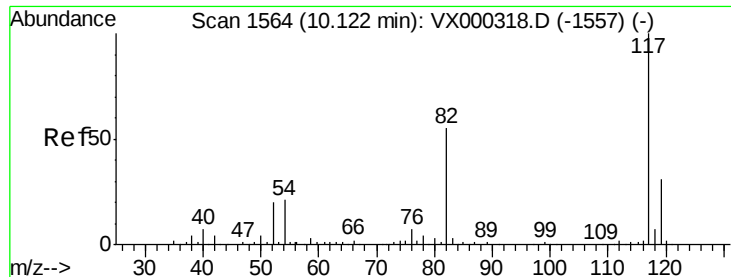
Tot Ion: 98 Resp: 361242
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.57 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000333.D
Acq: 15 Mar 2018 17:10

Tgt Ion: 95 Resp: 121229
Ion Ratio Lower Upper
95 100
174 89.8 0.0 173.6
176 85.8 0.0 164.6

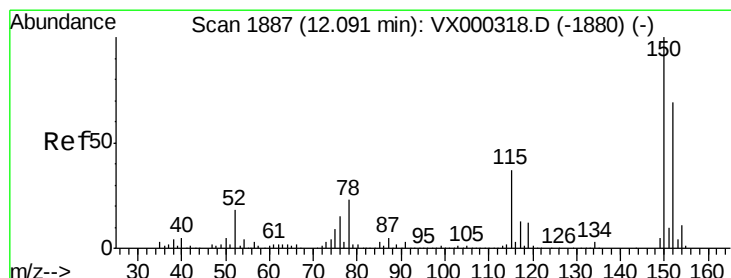
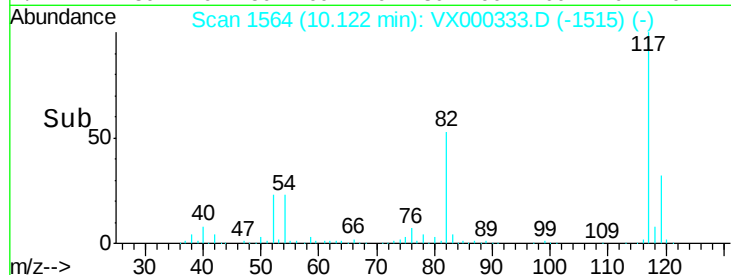
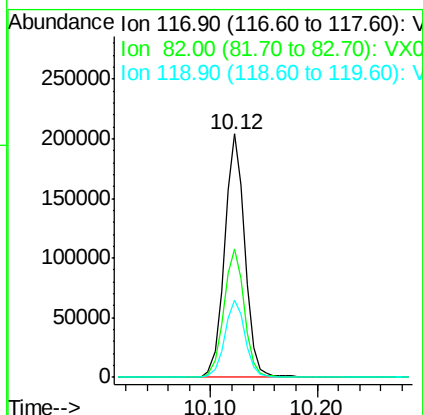
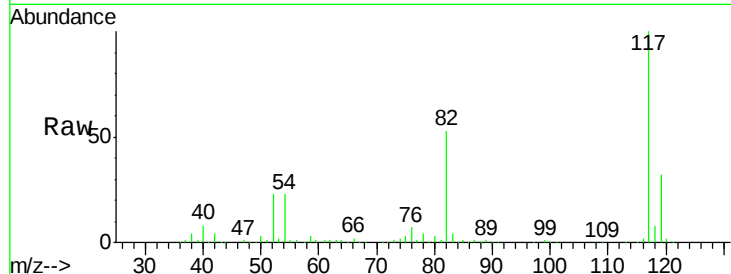




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000333.D
Acq: 15 Mar 2018 17:10

Instrument :
MSVOA_X
ClientSampled :
PB107372TB

Tot Ion:117 Resp: 271519
Ion Ratio Lower Upper
117 100
82 52.7 43.8 65.8
119 31.8 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000333.D
Acq: 15 Mar 2018 17:10

Tgt Ion:152 Resp: 133081
Ion Ratio Lower Upper
152 100
115 56.6 39.8 119.3
150 155.3 0.0 344.4

