

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001339.D
 Acq On : 03 May 2018 02:05
 Operator : JC/MD
 Sample : PB108794ZHE#18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#18

Quant Time: May 03 06:48:27 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

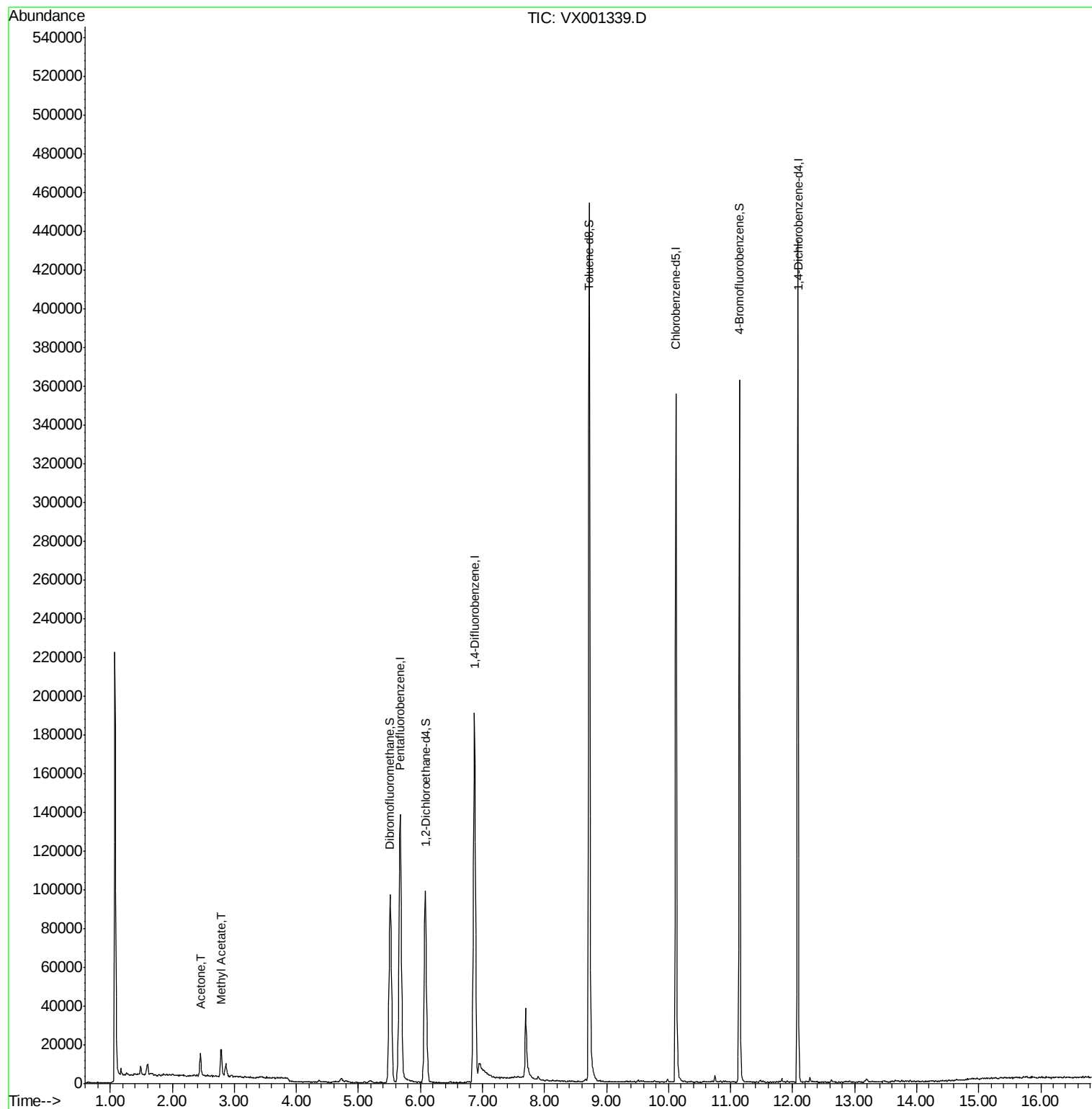
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	148430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	198842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	176168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	93018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	93038	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
35) Dibromofluoromethane	5.51	113	78697	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
50) Toluene-d8	8.72	98	280281	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
62) 4-Bromofluorobenzene	11.15	95	87121	35.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.18%	
Target Compounds						
16) Acetone	2.45	43	12072	13.76	ug/l	98
18) Methyl Acetate	2.78	43	17371	8.39	ug/l	99

(#) = 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: VX001339.D

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Instrument :

MSVOA_X

ClientSampleId :

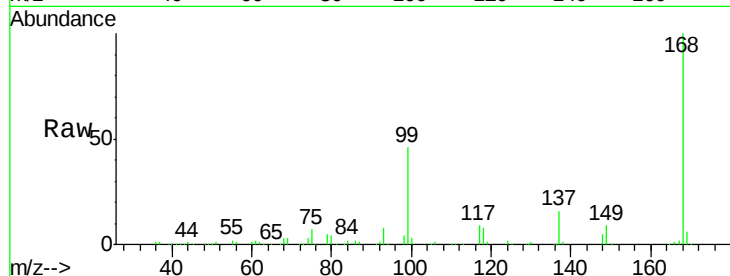
PB108794ZHE#18

Tot Ion:168 Resp: 148430

Ion Ratio Lower Upper

168 100

99 46.2 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

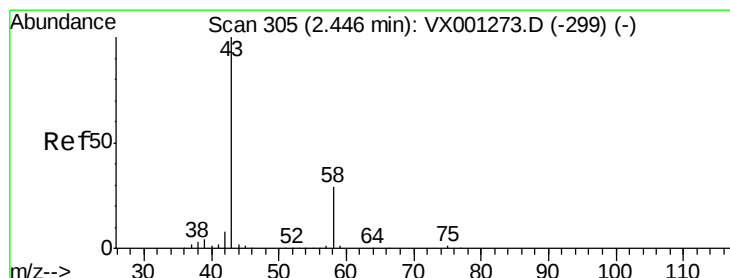
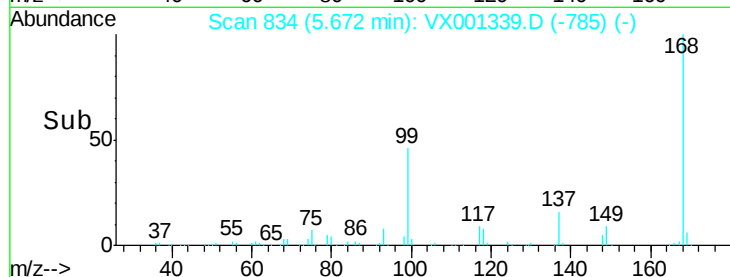
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 13.76 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001339.D

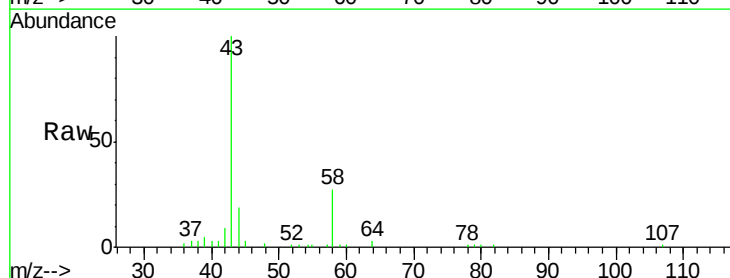
Acq: 03 May 2018 02:05

Tgt Ion: 43 Resp: 12072

Ion Ratio Lower Upper

43 100

58 27.5 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

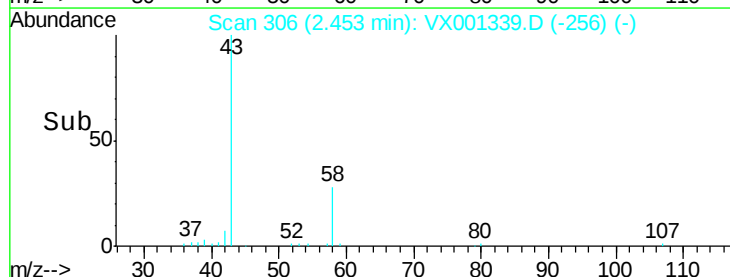
4000

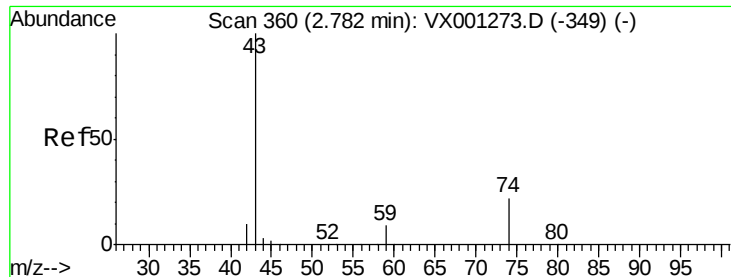
2000

0

Time-->

2.40 2.45 2.50 2.55





#18

Methvl Acetate

Concen: 8.39 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001339.D

Acq: 03 May 2018 02:05

Instrument :

MSVOA_X

ClientSampleId :

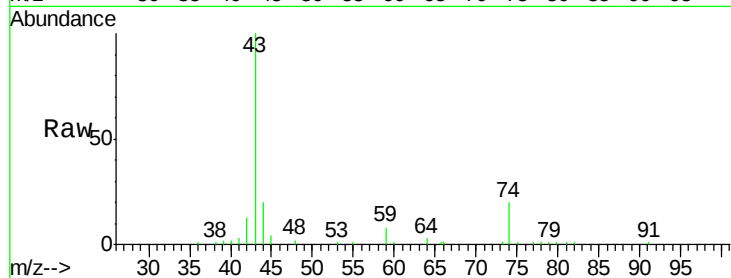
PB108794ZHE#18

Tot Ion: 43 Resp: 17371

Ion Ratio Lower Upper

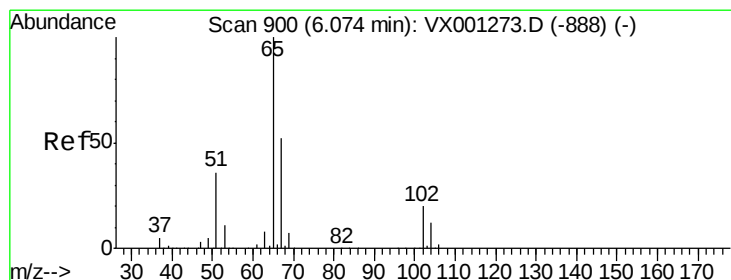
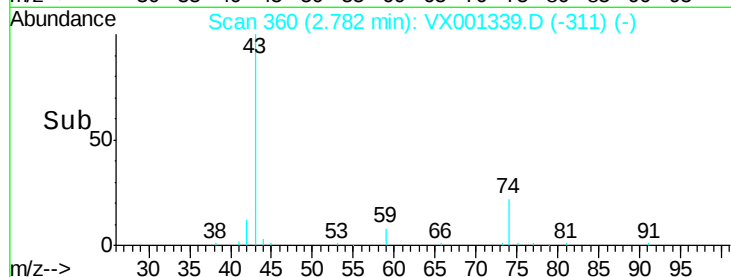
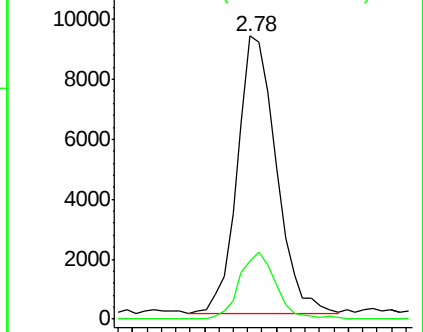
43 100

74 22.8 17.8 26.6



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: 45.28 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001339.D

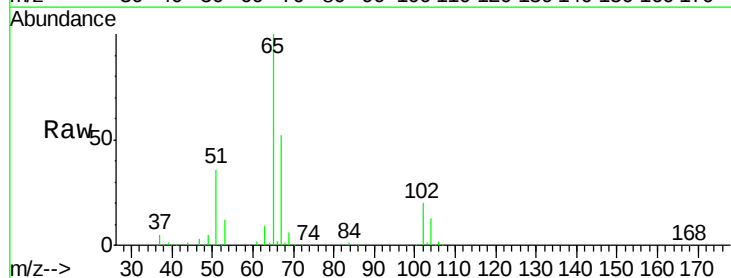
Acq: 03 May 2018 02:05

Tgt Ion: 65 Resp: 93038

Ion Ratio Lower Upper

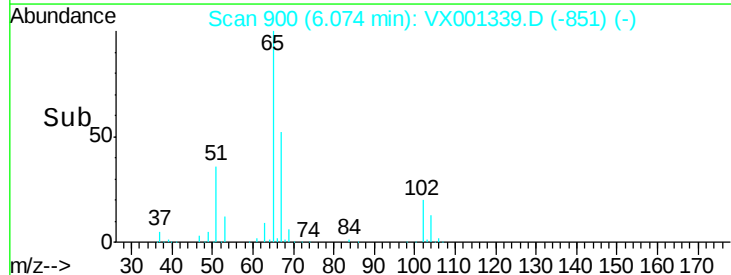
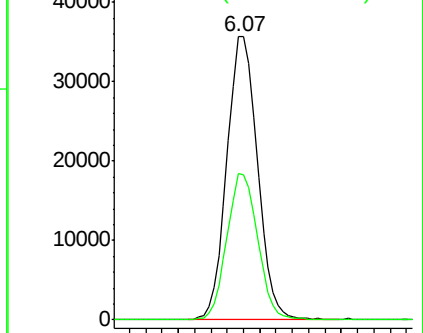
65 100

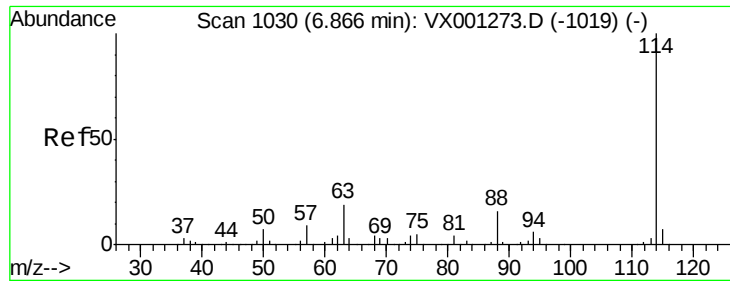
67 51.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

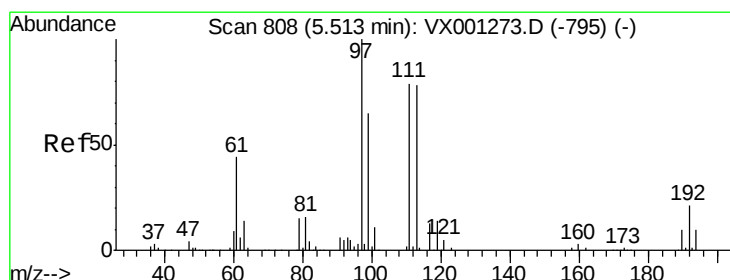
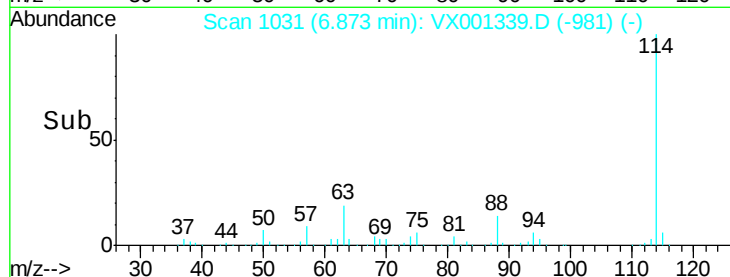
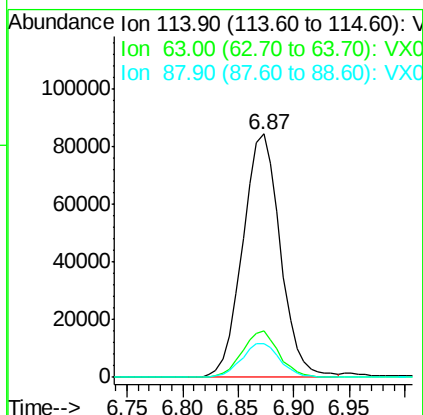
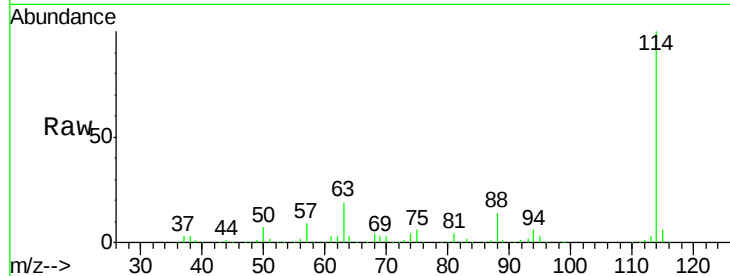




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001339.D
 Acq: 03 May 2018 02:05

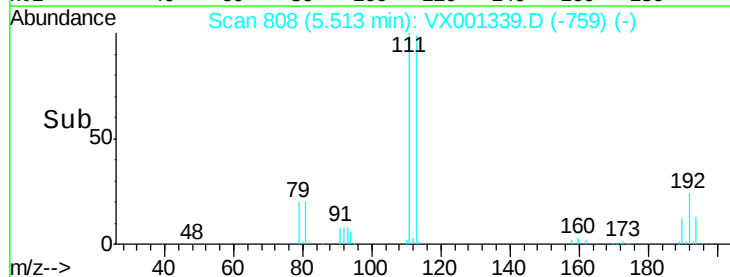
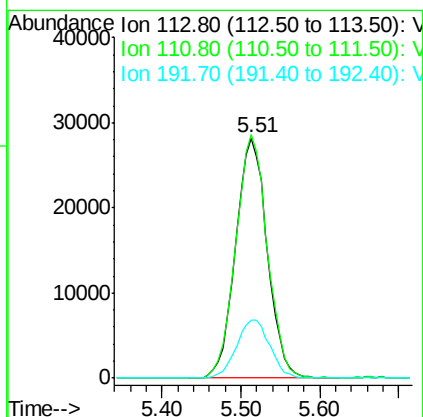
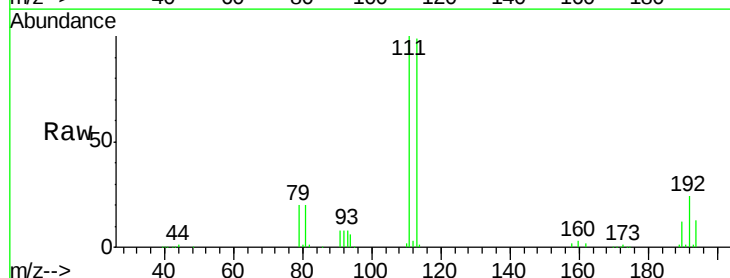
Instrument :
 MSVOA_X
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 PB108794ZHE#18

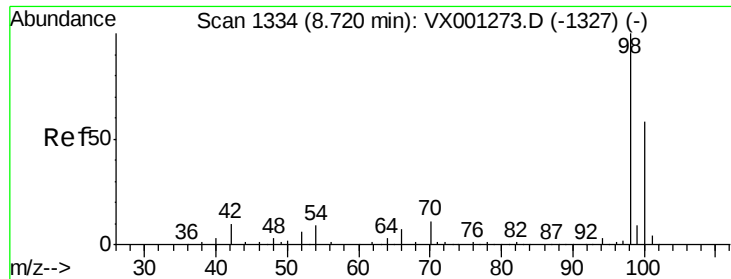
Tot Ion:114 Resp: 198842
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.8
 88 13.9 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 45.94 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001339.D
 Acq: 03 May 2018 02:05

Tgt Ion:113 Resp: 78697
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.2 121.8
 192 25.4 20.7 31.1

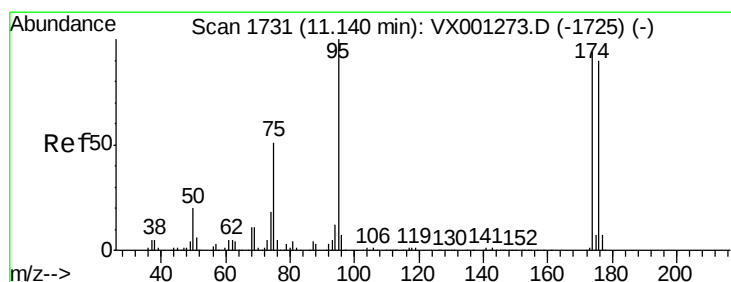
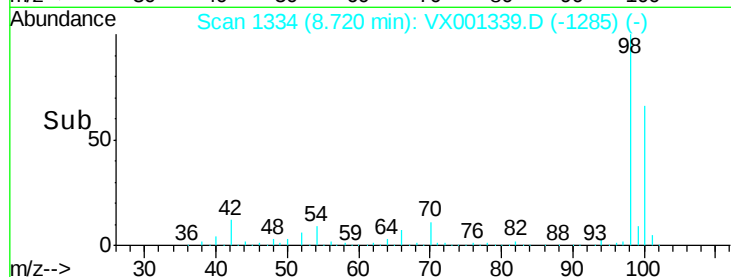
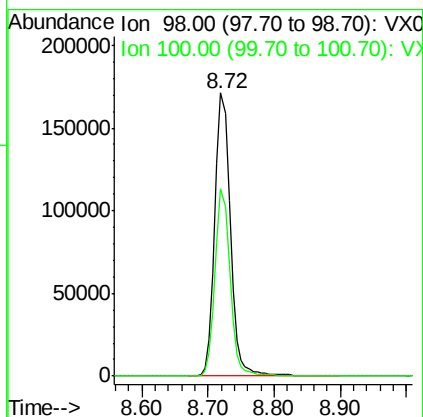
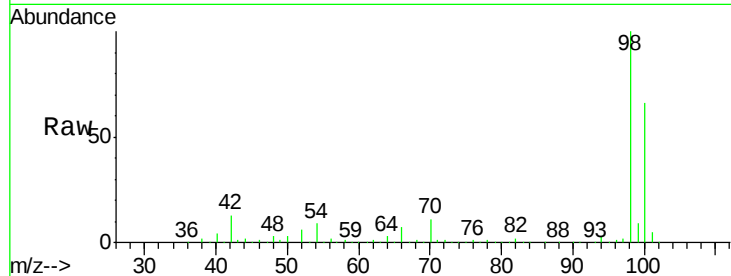




#50
Toluene-d8
Concen: 45.80 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001339.D
Acq: 03 May 2018 02:05

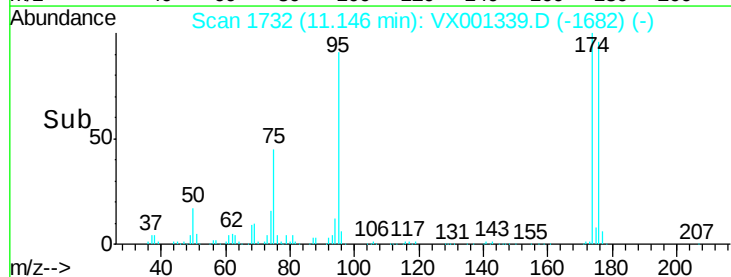
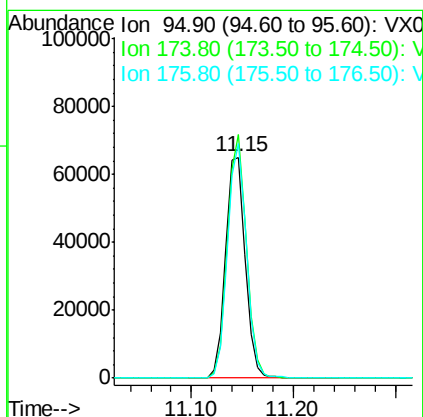
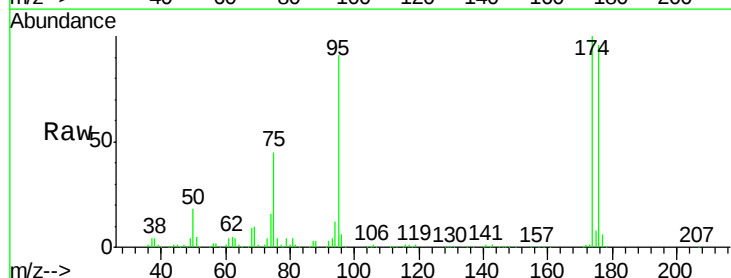
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#18

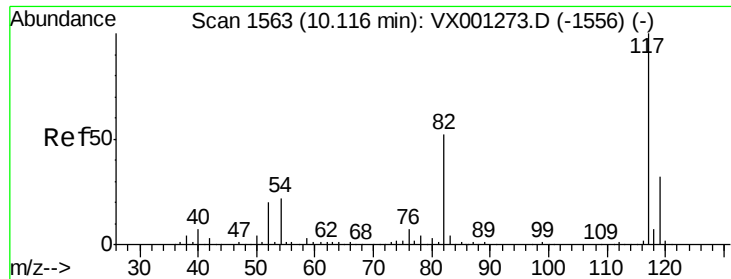
Tot Ion: 98 Resp: 280281
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 35.59 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001339.D
Acq: 03 May 2018 02:05

Tgt Ion: 95 Resp: 87121
Ion Ratio Lower Upper
95 100
174 105.5 0.0 201.8
176 101.5 0.0 197.2

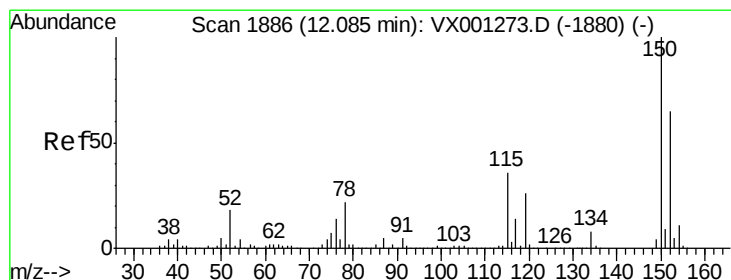
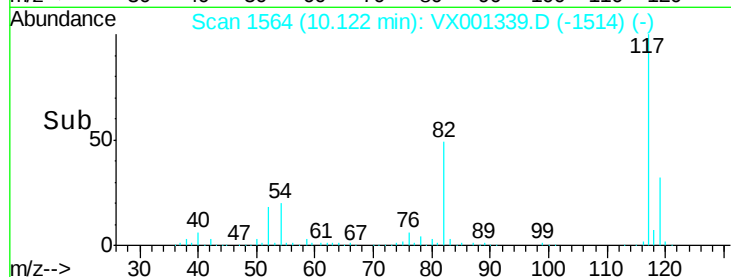
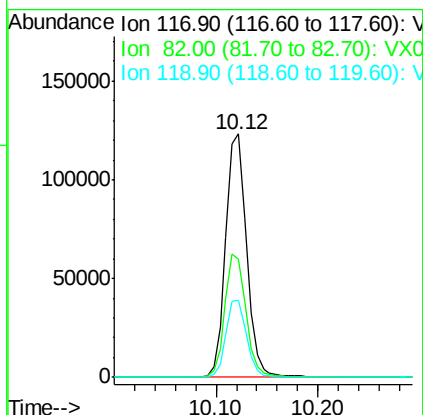
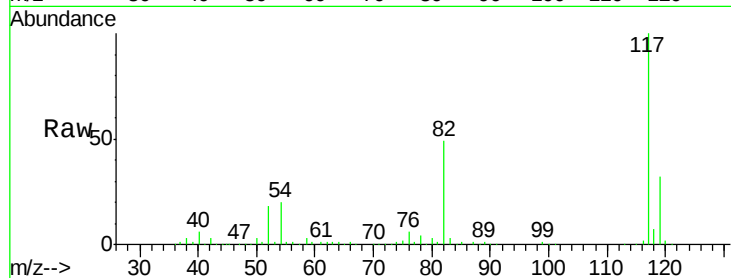




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001339.D
Acq: 03 May 2018 02:05

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#18

Tot Ion:117 Resp: 176168
Ion Ratio Lower Upper
117 100
82 48.8 41.4 62.0
119 31.7 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: VX001339.D
Acq: 03 May 2018 02:05

Tgt Ion:152 Resp: 93018
Ion Ratio Lower Upper
152 100
115 52.5 38.6 115.7
150 158.4 0.0 349.2

