

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001336.D
 Acq On : 03 May 2018 00:45
 Operator : JC/MD
 Sample : PB108794ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#15

Quant Time: May 03 06:42:49 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

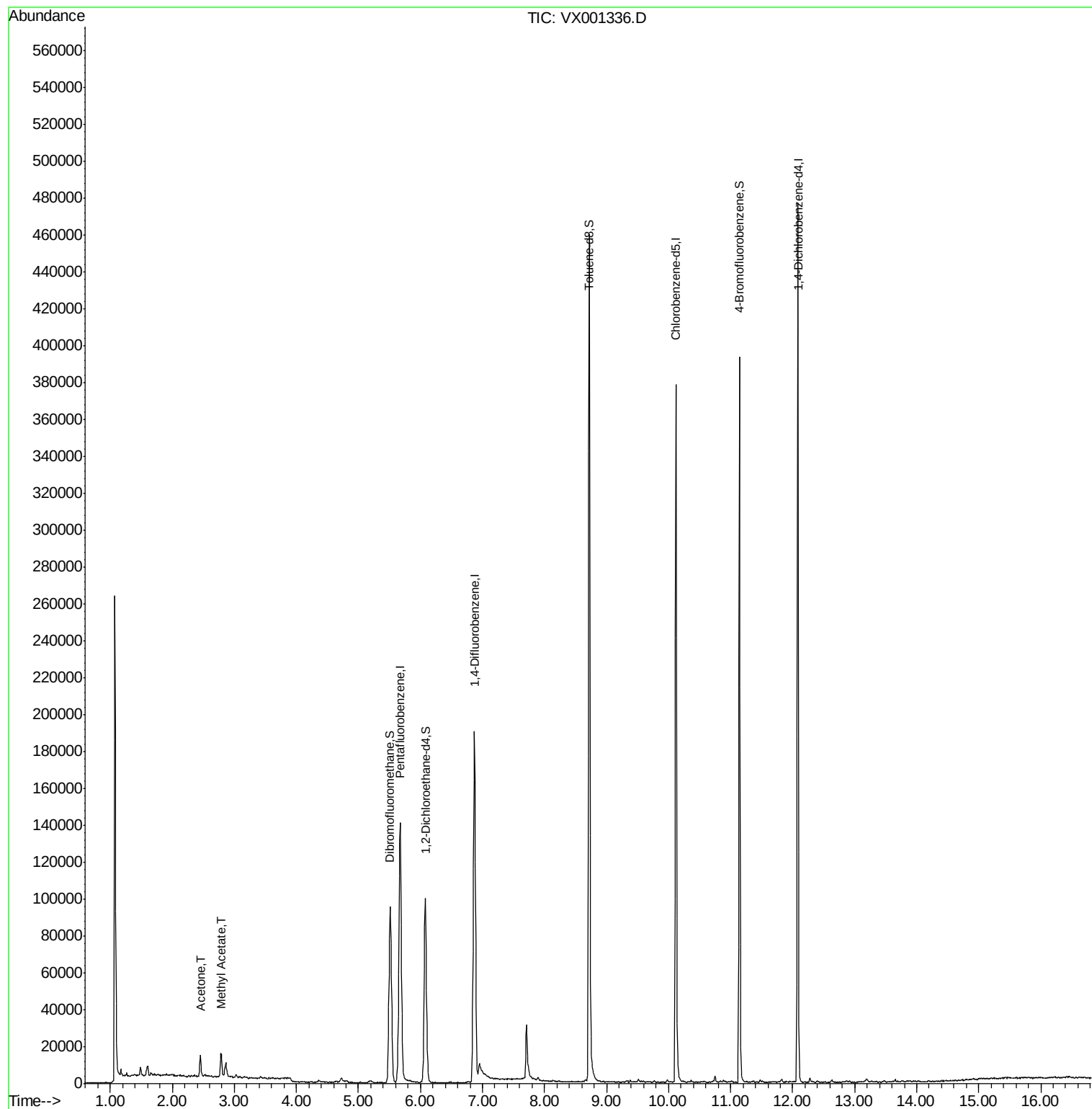
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	151544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	201516	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	94126	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
35) Dibromofluoromethane	5.51	113	78057	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
50) Toluene-d8	8.72	98	287749	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
62) 4-Bromofluorobenzene	11.14	95	92717	37.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.76%	
Target Compounds						
16) Acetone	2.45	43	12591	14.06	ug/l	99
18) Methyl Acetate	2.78	43	15360	7.26	ug/l	97

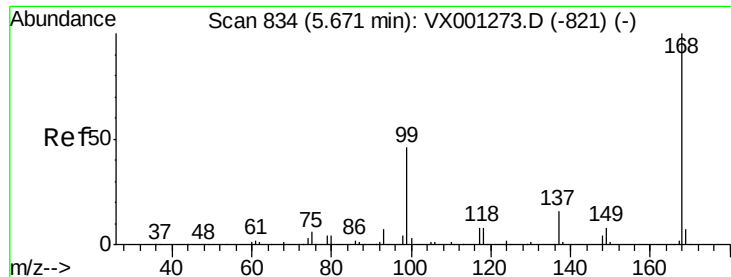
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001336.D

Acq: 03 May 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

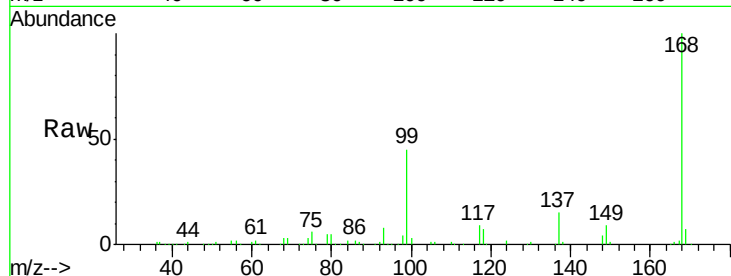
PB108794ZHE#15

Tot Ion:168 Resp: 151544

Ion Ratio Lower Upper

168 100

99 45.4 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

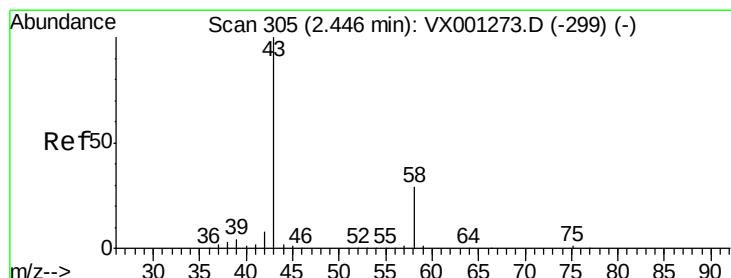
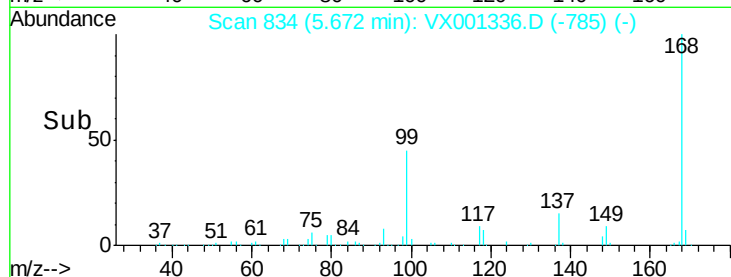
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.06 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001336.D

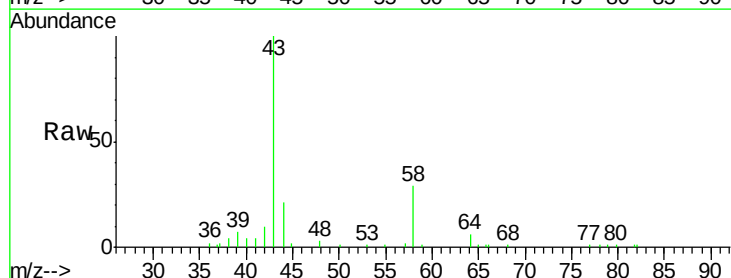
Acq: 03 May 2018 00:45

Tgt Ion: 43 Resp: 12591

Ion Ratio Lower Upper

43 100

58 29.2 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

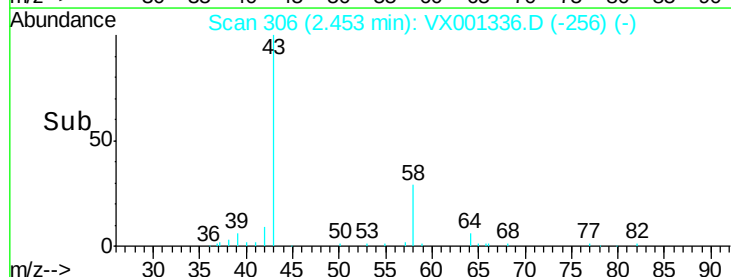
6000

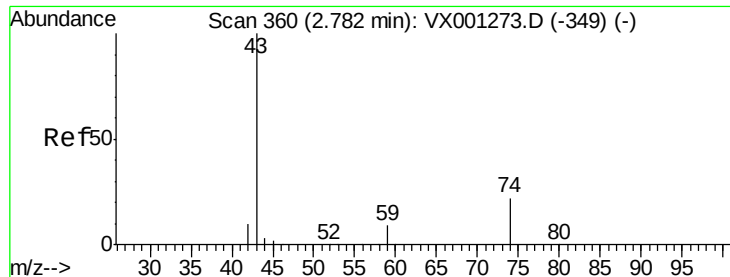
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

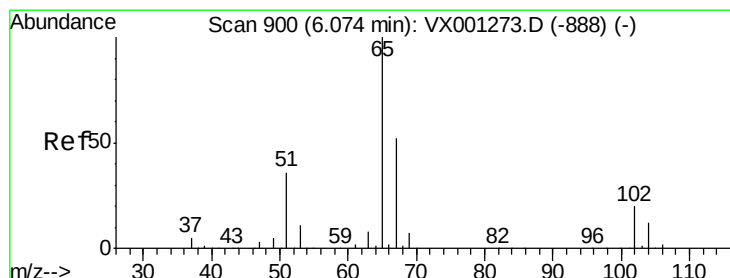
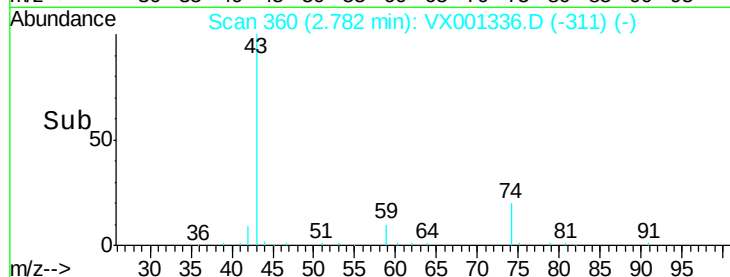
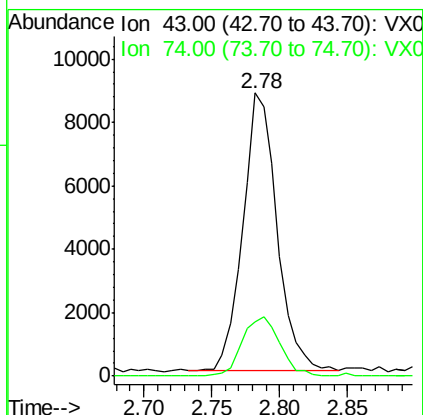
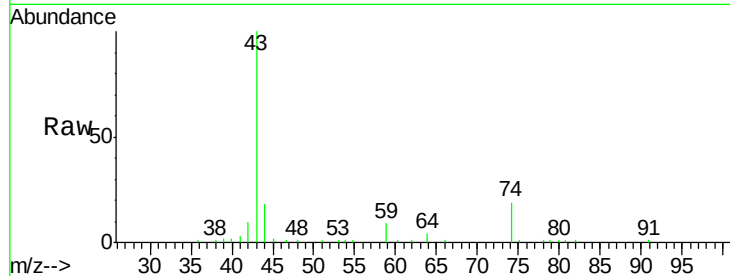




#18
Methyl Acetate
Concen: 7.26 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001336.D
Acq: 03 May 2018 00:45

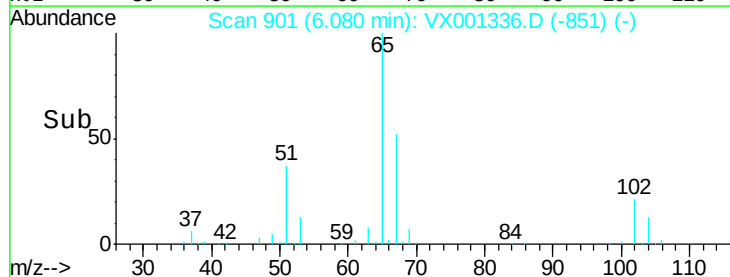
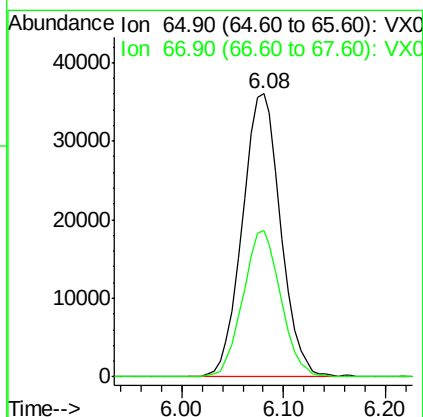
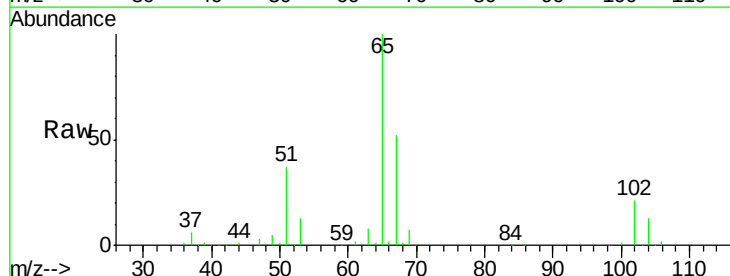
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#15

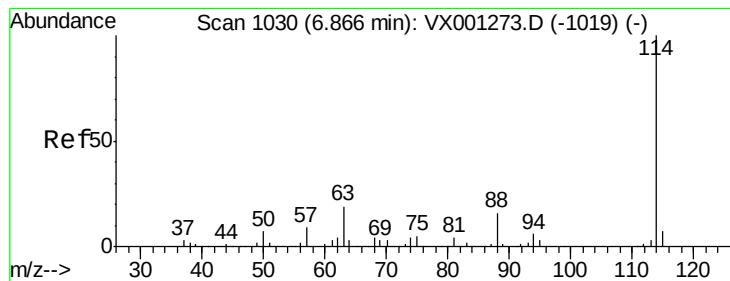
Tot Ion: 43 Resp: 15360
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 44.87 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001336.D
Acq: 03 May 2018 00:45

Tgt Ion: 65 Resp: 94126
Ion Ratio Lower Upper
65 100
67 51.1 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: VX001336.D

Acq: 03 May 2018 00:45

Instrument :

MSVOA_X

ClientSampleId :

PB108794ZHE#15

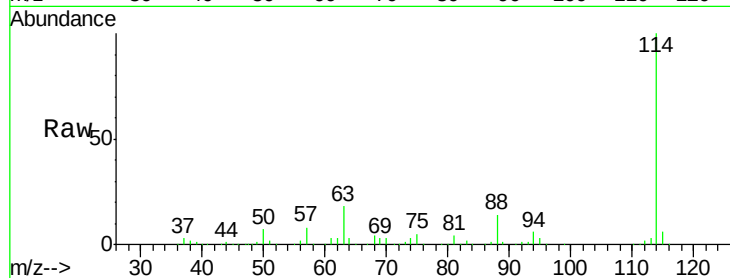
Tot Ion:114 Resp: 201516

Ion Ratio Lower Upper

114 100

63 17.9 0.0 38.8

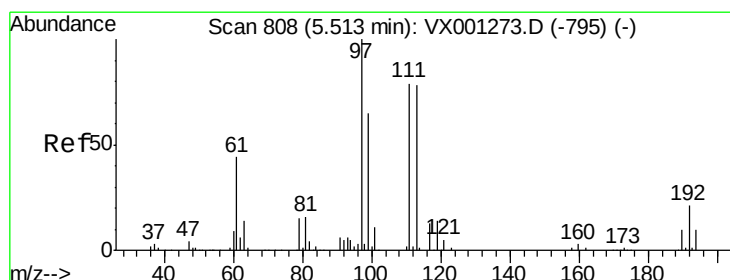
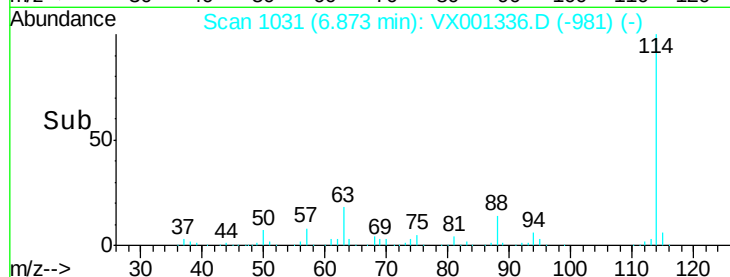
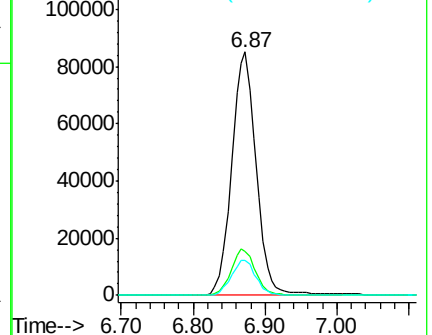
88 14.1 0.0 32.2



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: 44.96 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001336.D

Acq: 03 May 2018 00:45

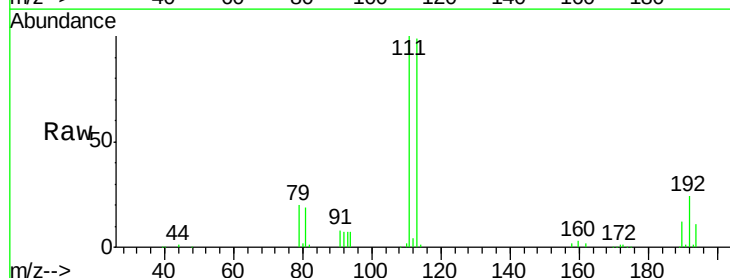
Tgt Ion:113 Resp: 78057

Ion Ratio Lower Upper

113 100

111 100.7 81.2 121.8

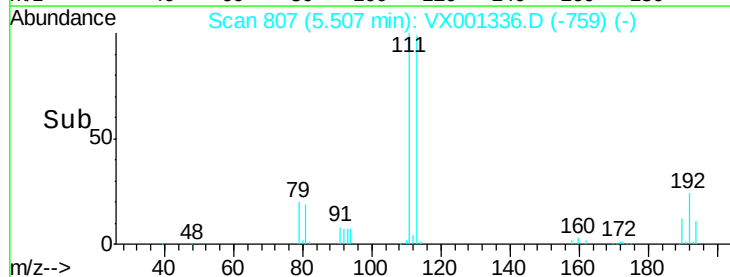
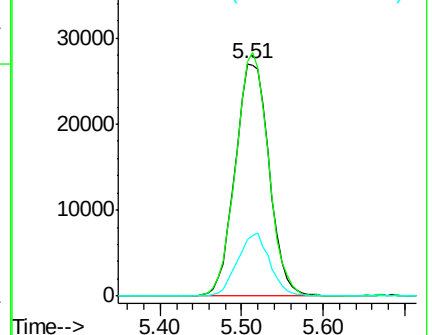
192 25.7 20.7 31.1

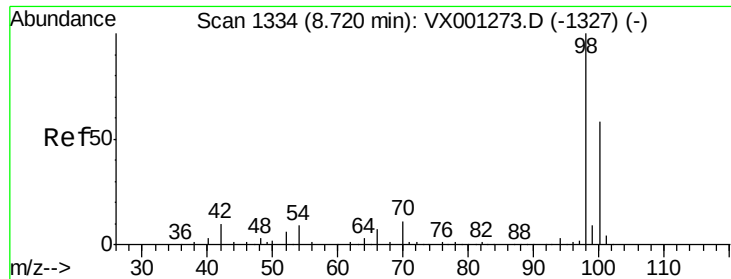


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

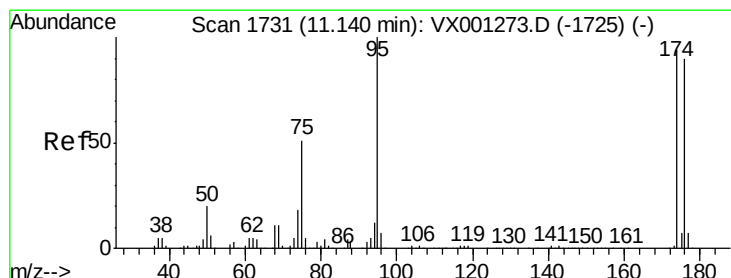
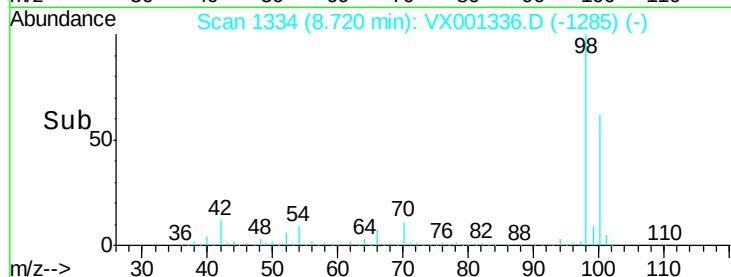
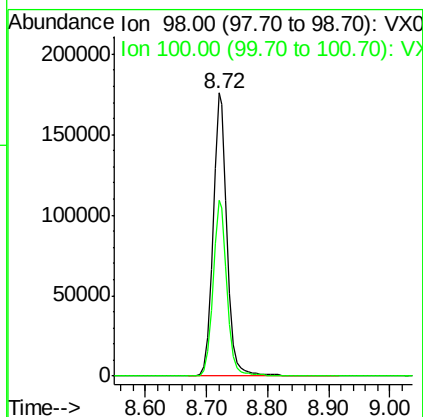
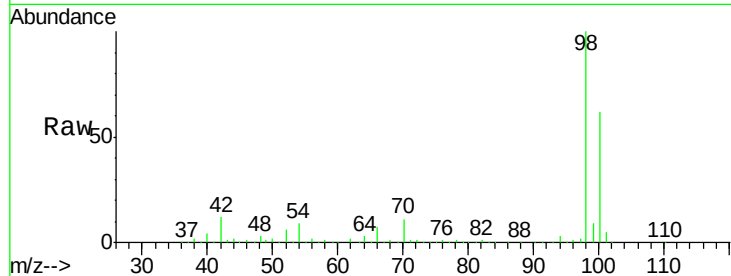




#50
Toluene-d8
Concen: 46.39 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001336.D
Acq: 03 May 2018 00:45

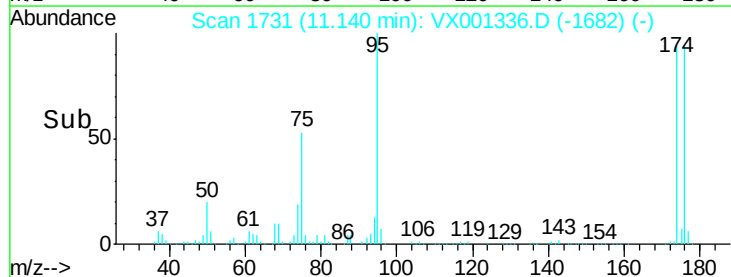
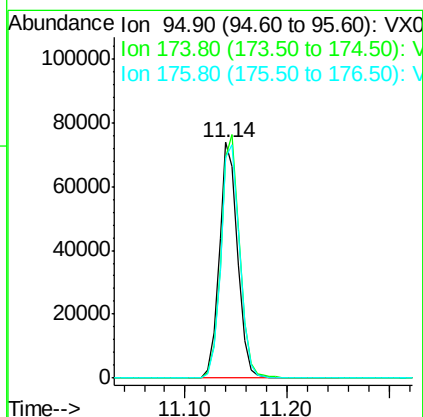
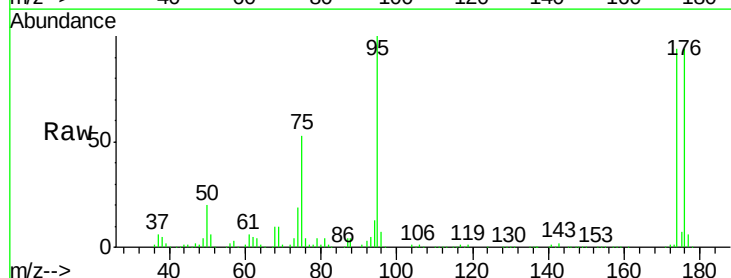
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#15

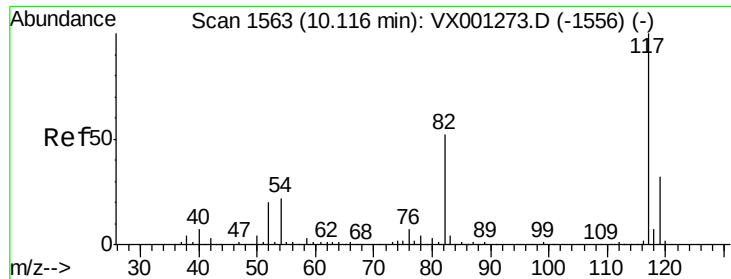
Tot Ion: 98 Resp: 287749
Ion Ratio Lower Upper
98 100
100 62.3 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 37.38 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001336.D
Acq: 03 May 2018 00:45

Tgt Ion: 95 Resp: 92717
Ion Ratio Lower Upper
95 100
174 104.4 0.0 201.8
176 101.7 0.0 197.2

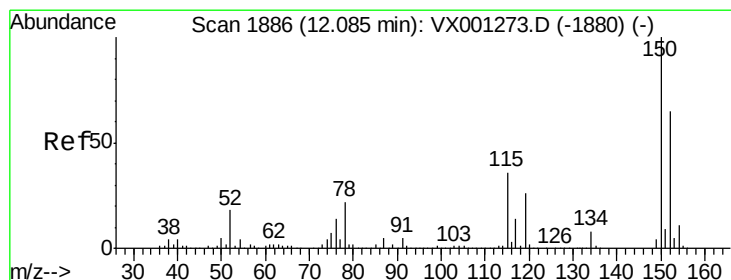
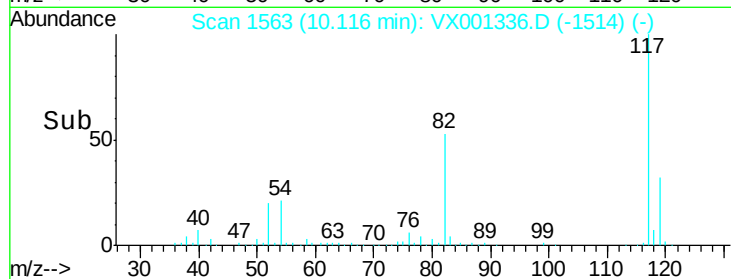
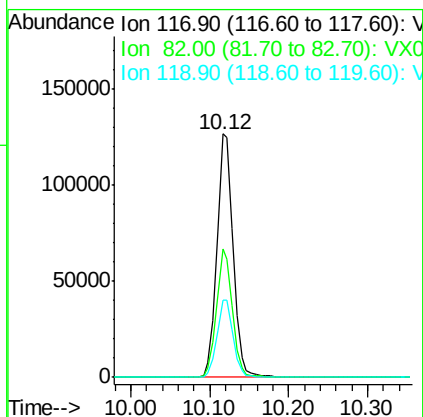
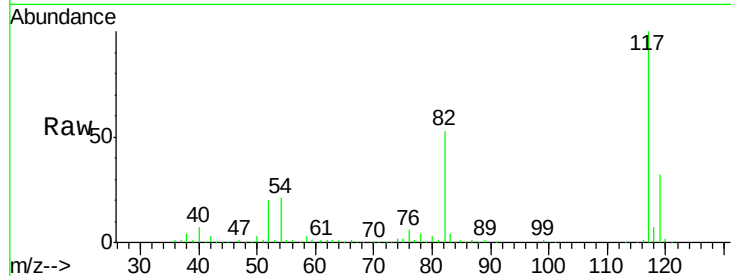




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001336.D
Acq: 03 May 2018 00:45

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#15

Tot Ion:117 Resp: 182250
Ion Ratio Lower Upper
117 100
82 52.8 41.4 62.0
119 31.6 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: VX001336.D
Acq: 03 May 2018 00:45

Tgt Ion:152 Resp: 102866
Ion Ratio Lower Upper
152 100
115 51.6 38.6 115.7
150 155.2 0.0 349.2

