

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001328.D
 Acq On : 02 May 2018 20:15
 Operator : JC/MD
 Sample : PB108794ZHE#13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108794ZHE#13

Quant Time: May 03 05:47:18 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

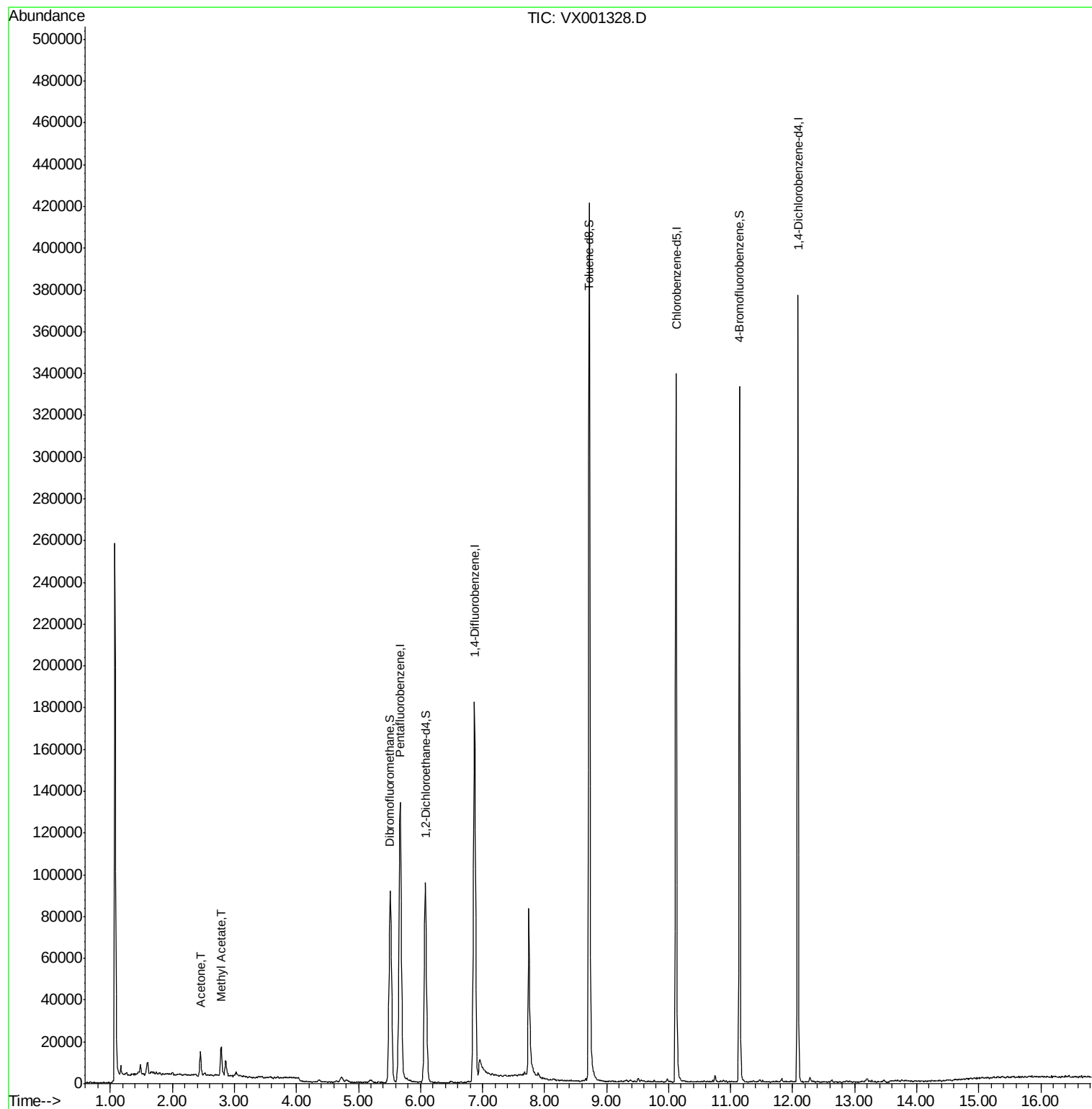
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	145175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	190574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	163285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	80239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	89004	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
35) Dibromofluoromethane	5.51	113	73922	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
50) Toluene-d8	8.72	98	266181	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
62) 4-Bromofluorobenzene	11.15	95	79094	33.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.44%	
Target Compounds						
16) Acetone	2.45	43	12514	14.59	ug/l	96
18) Methyl Acetate	2.79	43	17154	8.47	ug/l	96

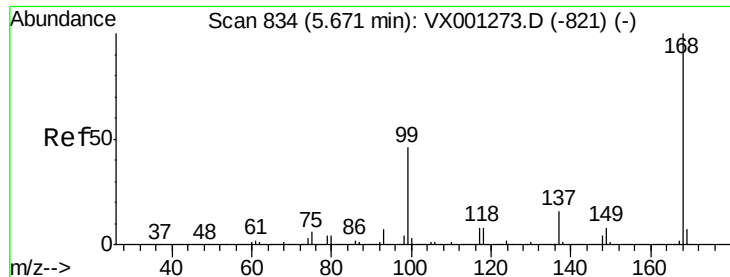
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001328.D

Acq: 02 May 2018 20:15

Instrument :

MSVOA_X

ClientSampleId :

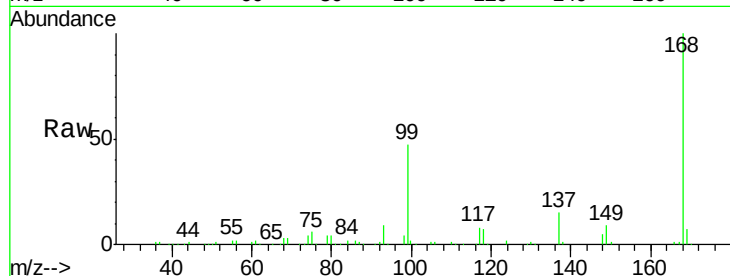
PB108794ZHE#13

Tot Ion:168 Resp: 145175

Ion Ratio Lower Upper

168 100

99 47.1 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

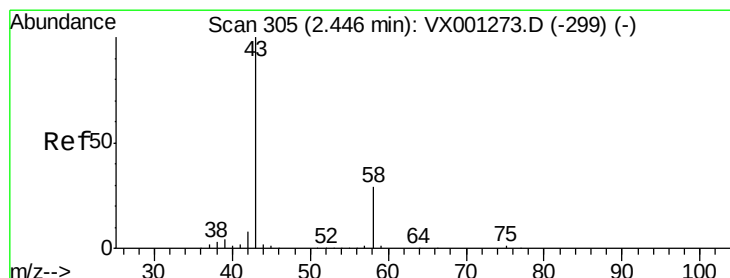
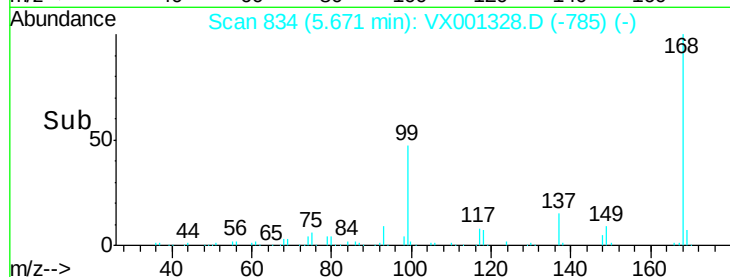
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.59 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001328.D

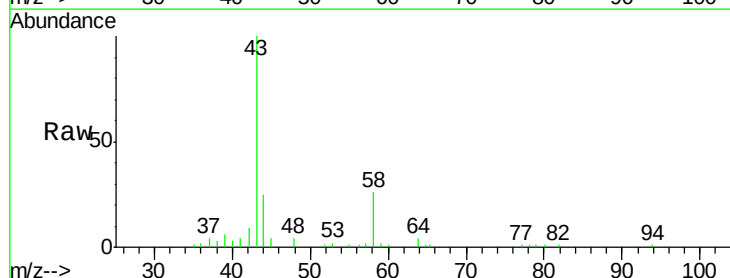
Acq: 02 May 2018 20:15

Tgt Ion: 43 Resp: 12514

Ion Ratio Lower Upper

43 100

58 26.6 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

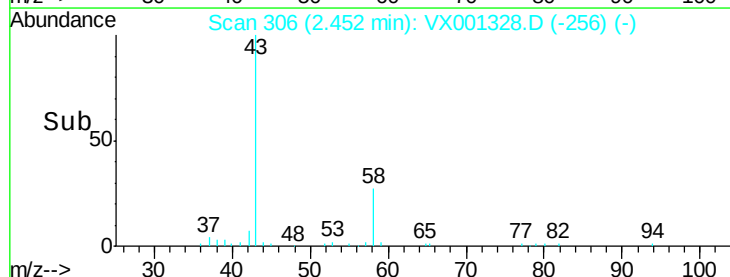
6000

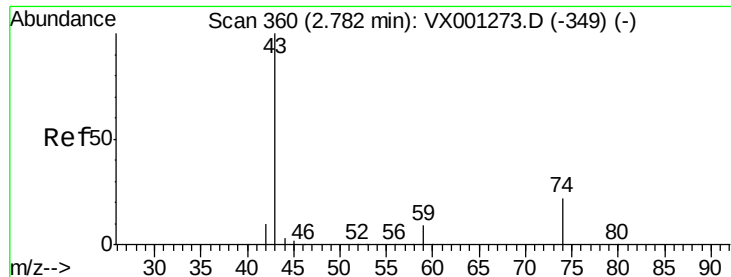
4000

2000

0

Time--> 2.40 2.50

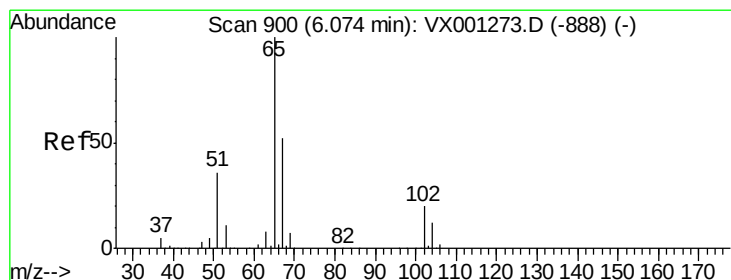
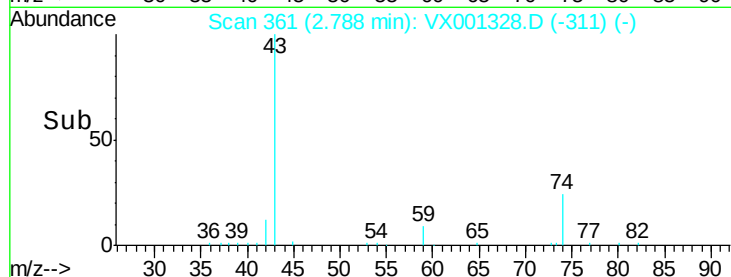
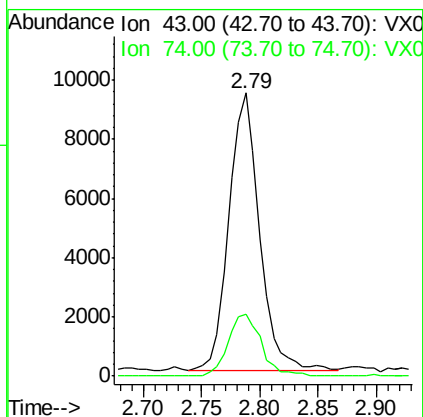
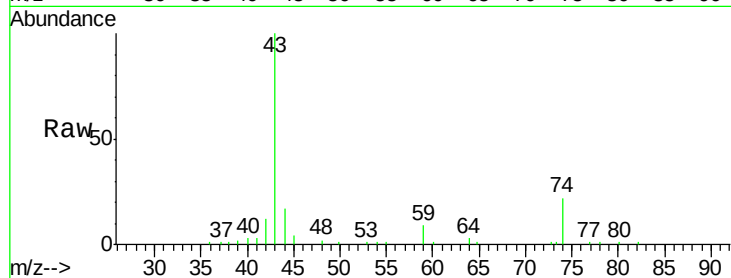




#18
Methvl Acetate
Concen: 8.47 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001328.D
Acq: 02 May 2018 20:15

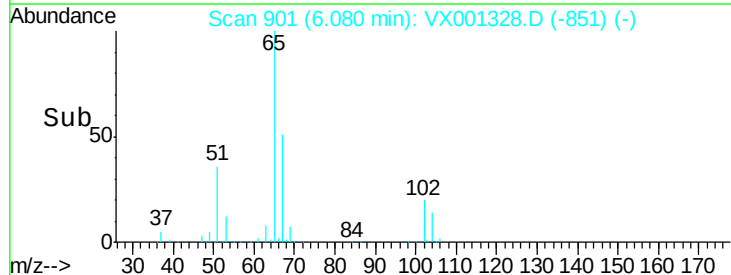
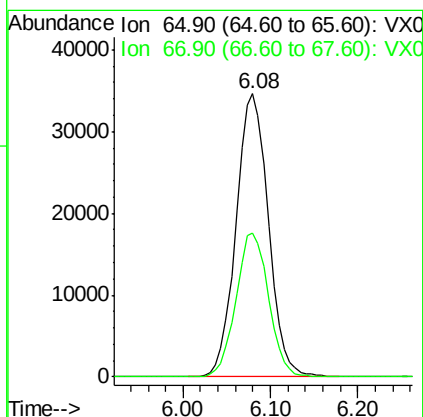
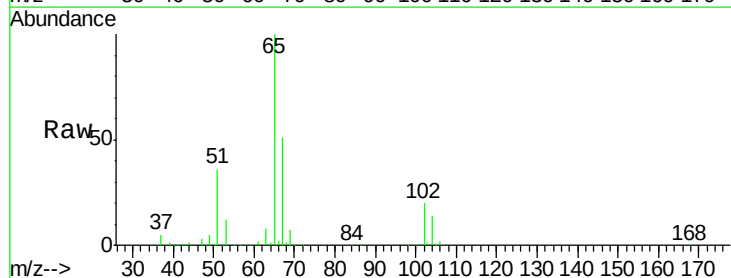
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#13

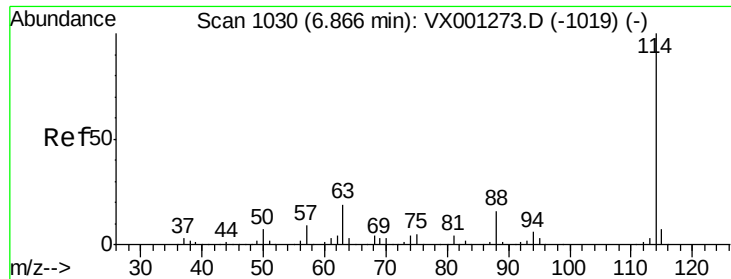
Tot Ion: 43 Resp: 17154
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 44.29 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001328.D
Acq: 02 May 2018 20:15

Tgt Ion: 65 Resp: 89004
Ion Ratio Lower Upper
65 100
67 51.3 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: VX001328.D

Acq: 02 May 2018 20:15

Instrument :

MSVOA_X

ClientSampleId :

PB108794ZHE#13

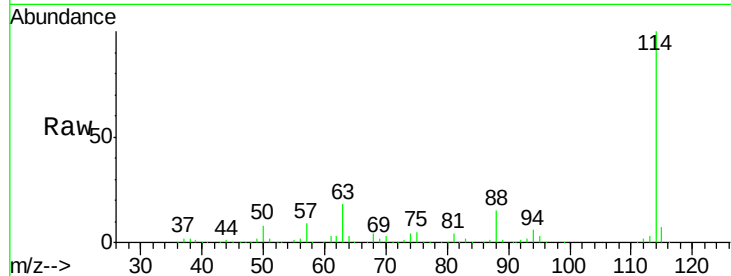
Tot Ion:114 Resp: 190574

Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.8

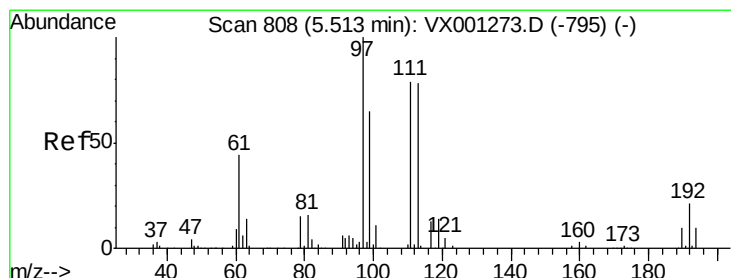
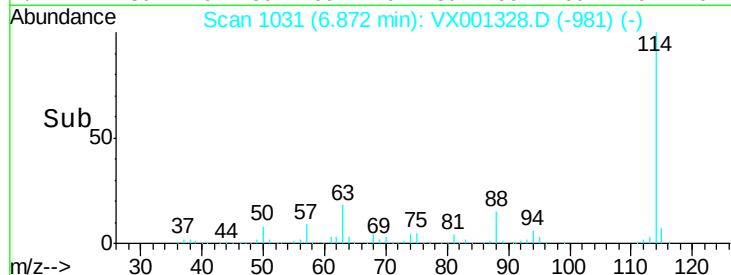
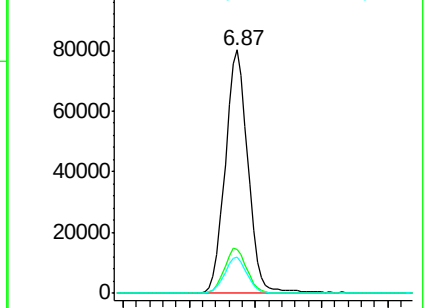
88 14.9 0.0 32.2



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: 45.02 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001328.D

Acq: 02 May 2018 20:15

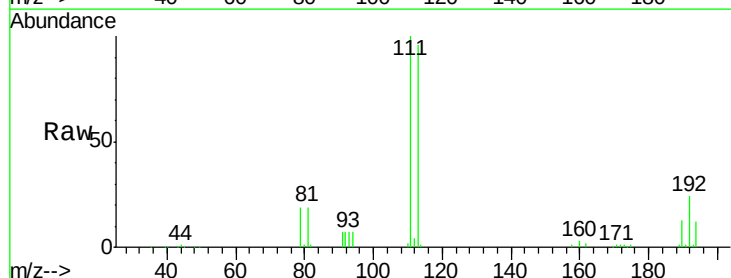
Tgt Ion:113 Resp: 73922

Ion Ratio Lower Upper

113 100

111 101.9 81.2 121.8

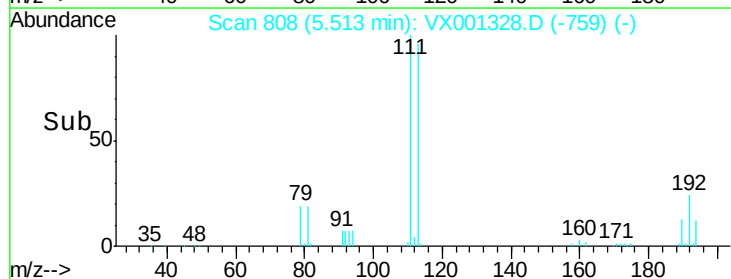
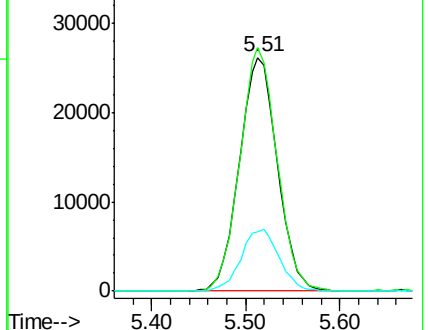
192 26.5 20.7 31.1

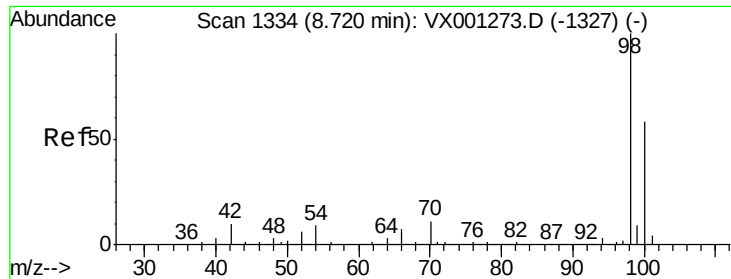


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

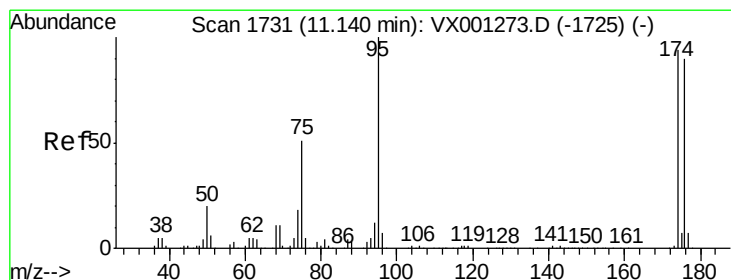
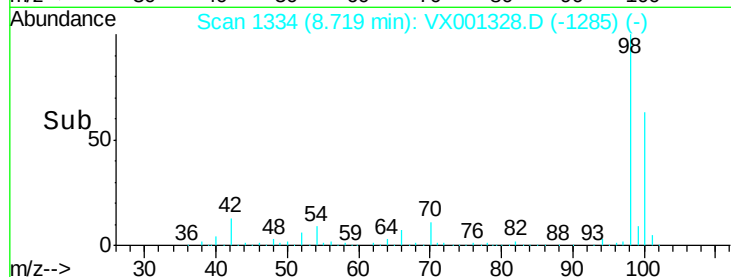
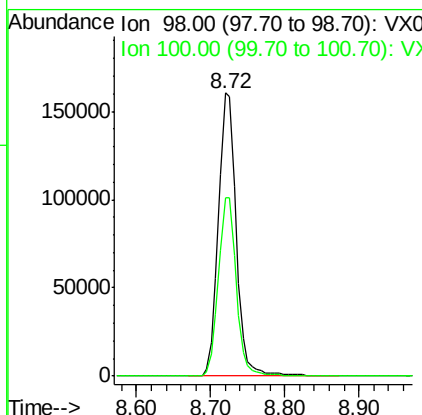
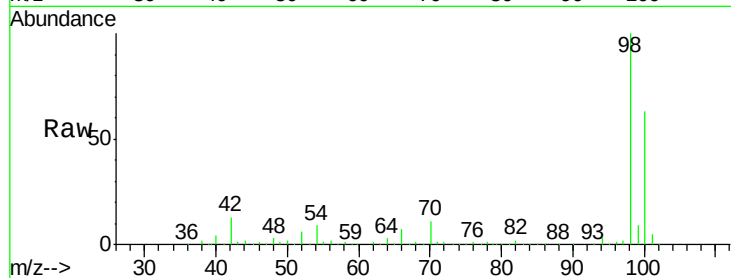




#50
Toluene-d8
Concen: 45.38 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001328.D
Acq: 02 May 2018 20:15

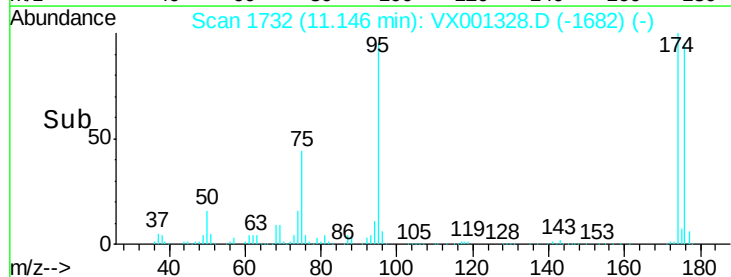
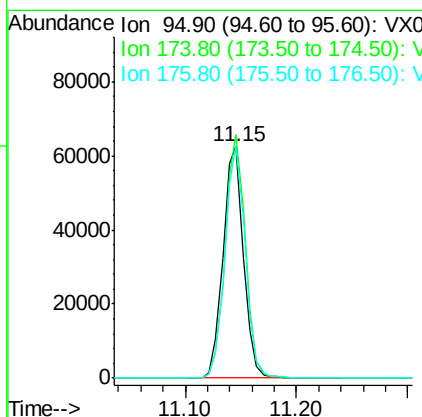
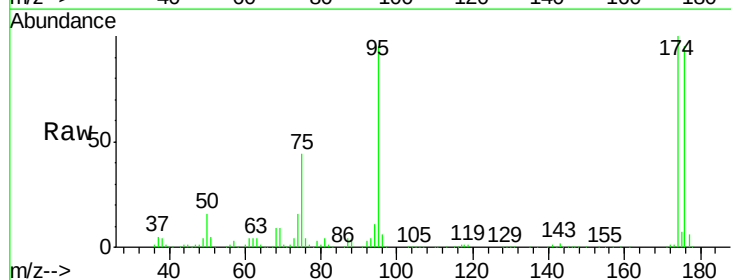
Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#13

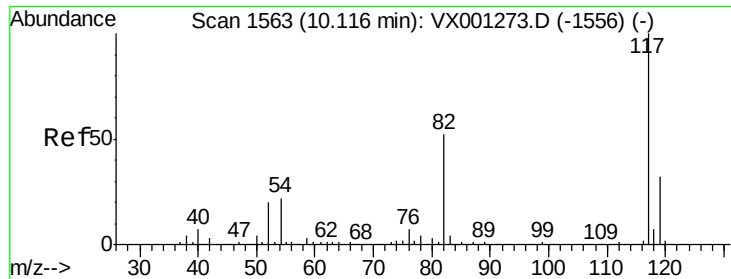
Tot Ion: 98 Resp: 266181
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 33.72 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001328.D
Acq: 02 May 2018 20:15

Tgt Ion: 95 Resp: 79094
Ion Ratio Lower Upper
95 100
174 104.2 0.0 201.8
176 99.6 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: VX001328.D

Acq: 02 May 2018 20:15

Instrument :

MSVOA_X

ClientSampleId :

PB108794ZHE#13

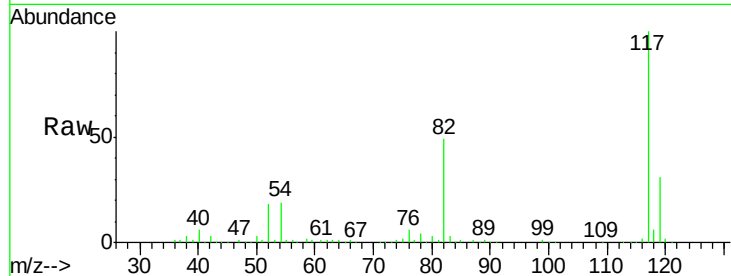
Tot Ion:117 Resp: 163285

Ion Ratio Lower Upper

117 100

82 49.2 41.4 62.0

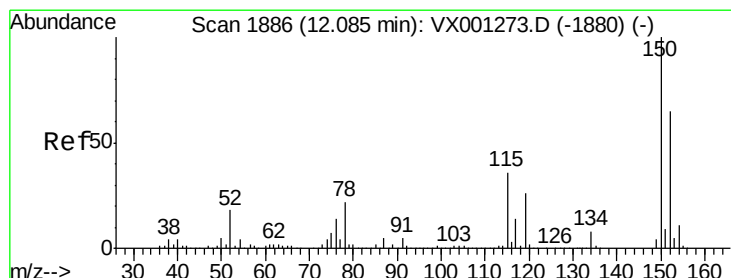
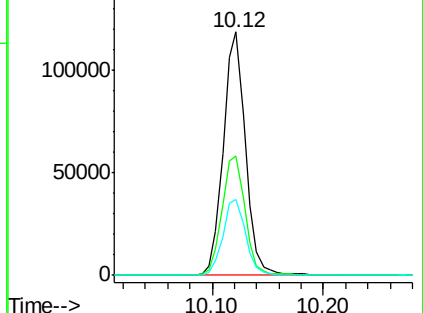
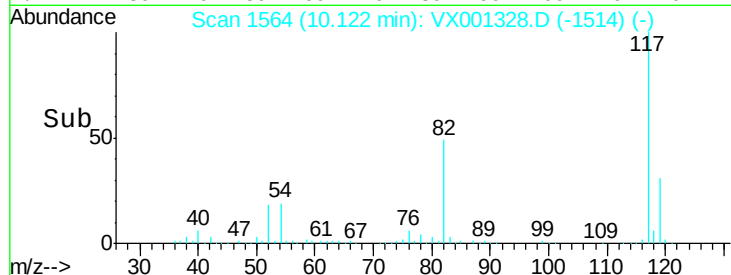
119 30.9 25.5 38.3



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: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001328.D

Acq: 02 May 2018 20:15

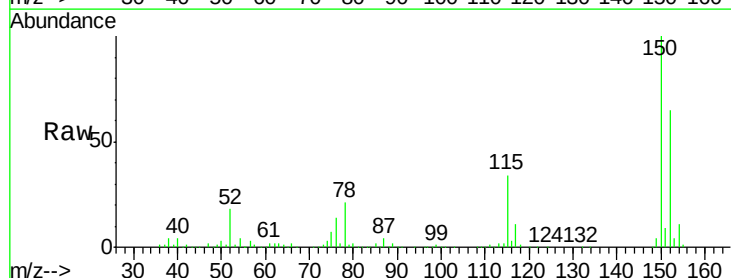
Tgt Ion:152 Resp: 80239

Ion Ratio Lower Upper

152 100

115 52.3 38.6 115.7

150 152.9 0.0 349.2



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

