

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001126.D
 Acq On : 25 Apr 2018 18:12
 Operator : JC/MD
 Sample : J2464-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1TB08-180416

Quant Time: Apr 26 05:13:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

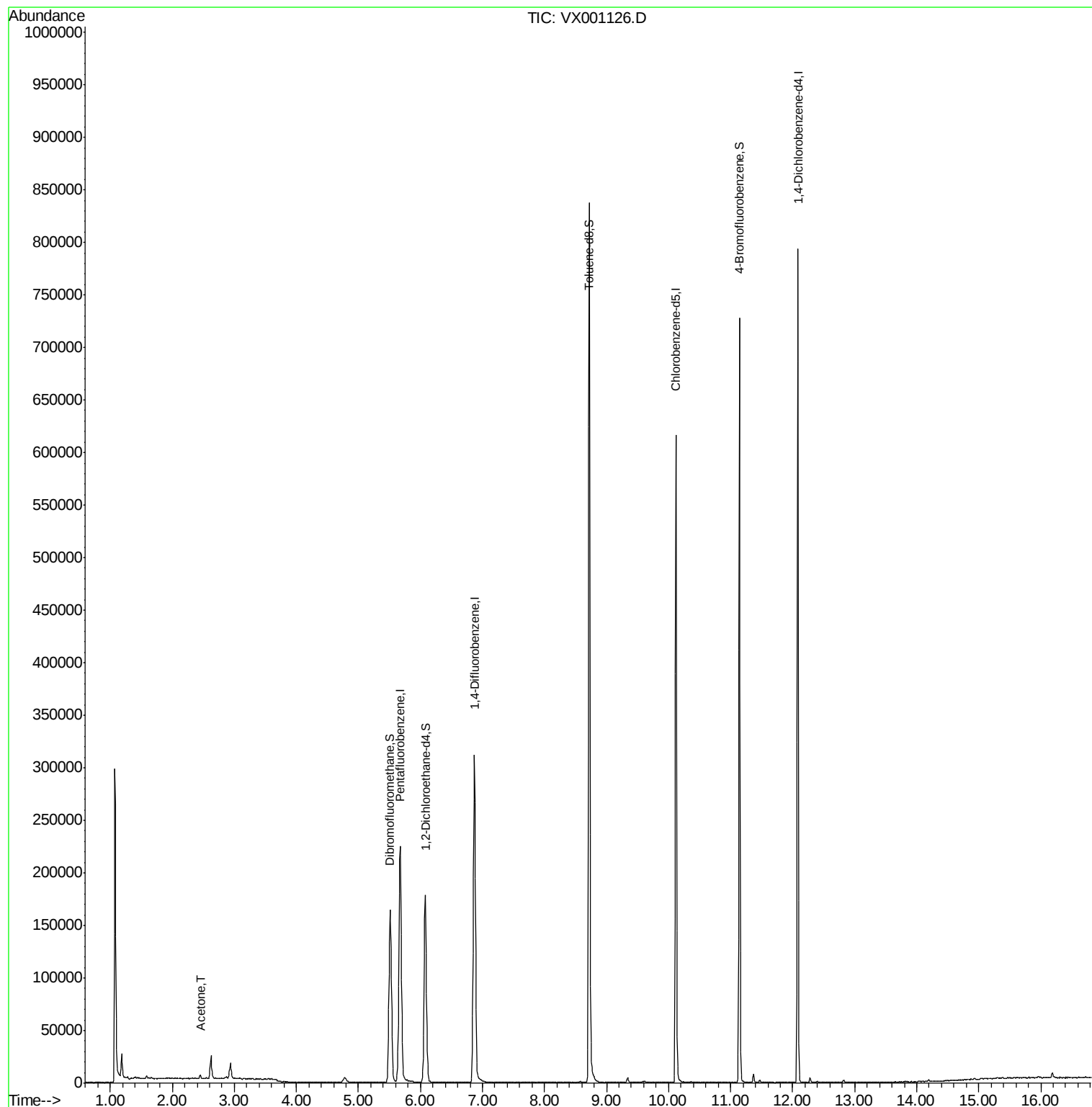
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329280	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	173238	57.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.96%	
35) Dibromofluoromethane	5.51	113	132253	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
50) Toluene-d8	8.72	98	504864	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
62) 4-Bromofluorobenzene	11.14	95	176219	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
Target Compounds						
16) Acetone	2.45	43	3458	3.05	ug/l	Qvalue 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

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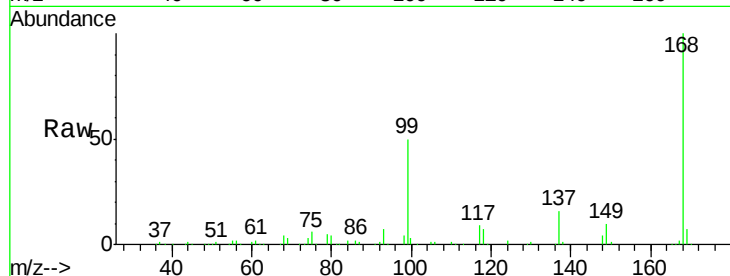
Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tot Ion:168 Resp: 237768

Ion Ratio Lower Upper

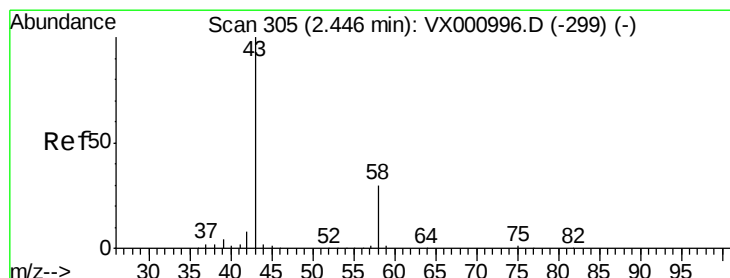
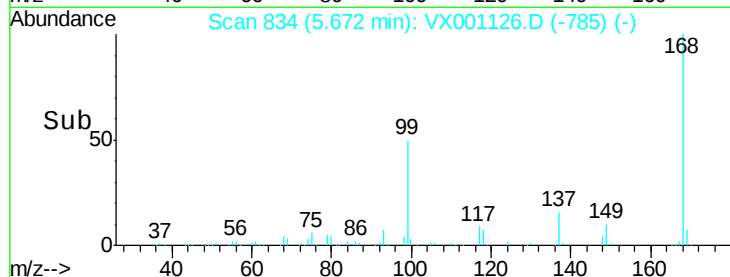
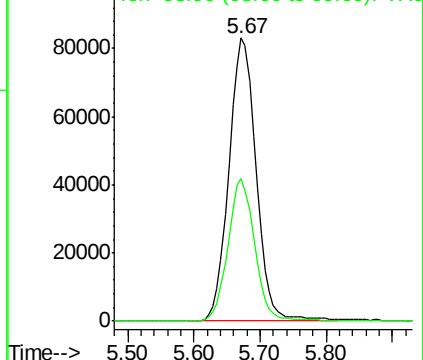
168 100

99 50.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.05 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001126.D

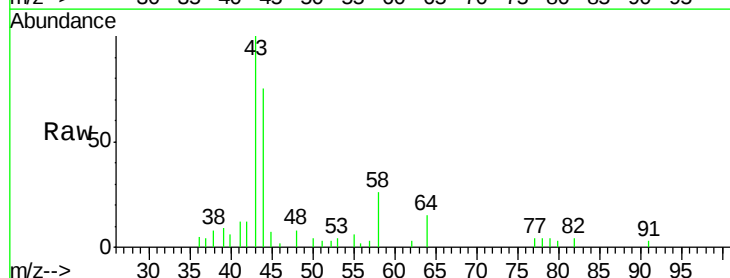
Acq: 25 Apr 2018 18:12

Tgt Ion: 43 Resp: 3458

Ion Ratio Lower Upper

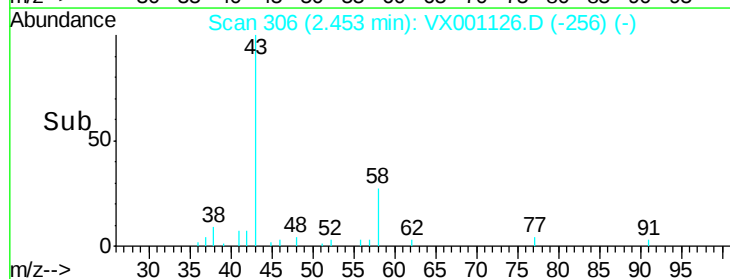
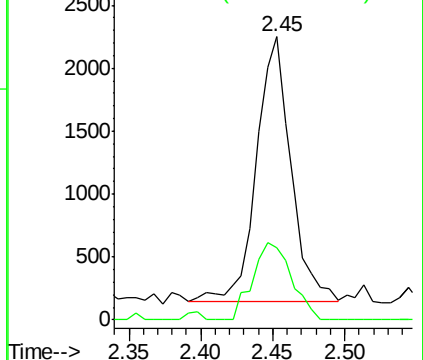
43 100

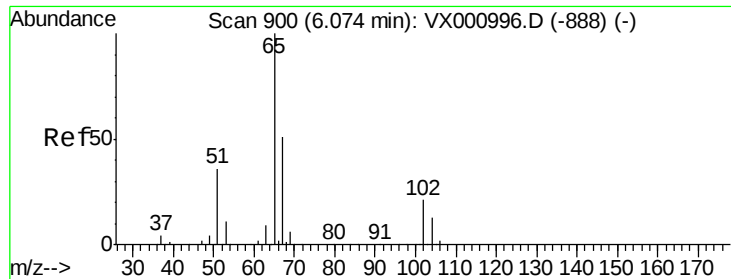
58 27.3 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 57.48 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001126.D

Acq: 25 Apr 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

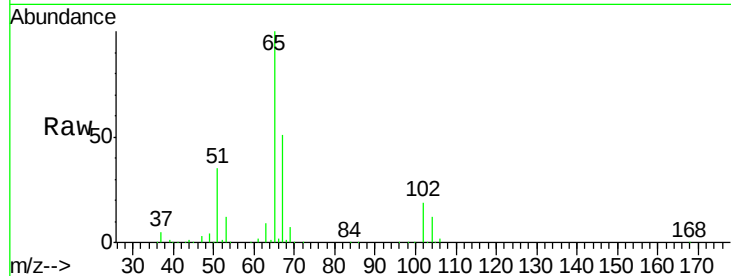
Z1TB08-180416

Tot Ion: 65 Resp: 173238

Ion Ratio Lower Upper

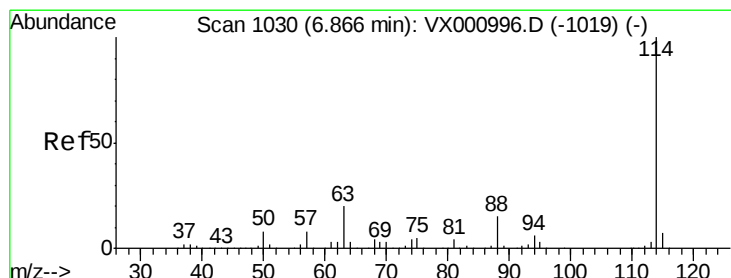
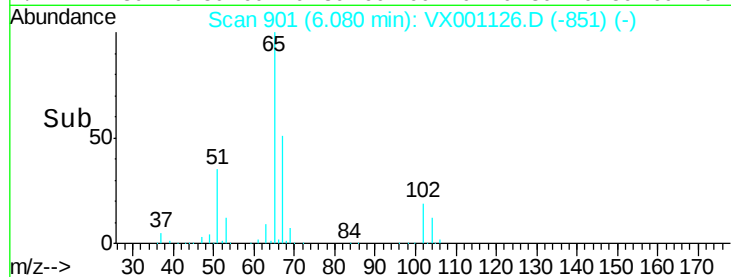
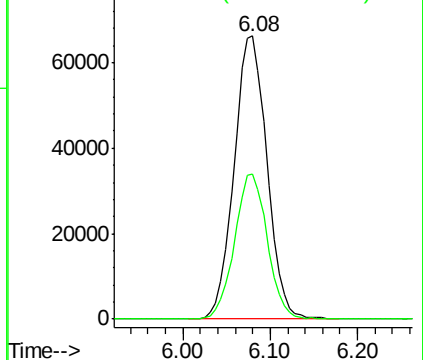
65 100

67 51.2 0.0 102.6



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# 1030

Delta R.T. 0.00 min

Lab File: VX001126.D

Acq: 25 Apr 2018 18:12

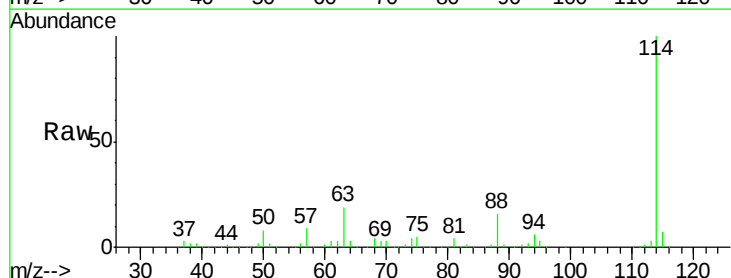
Tgt Ion: 114 Resp: 329280

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.4

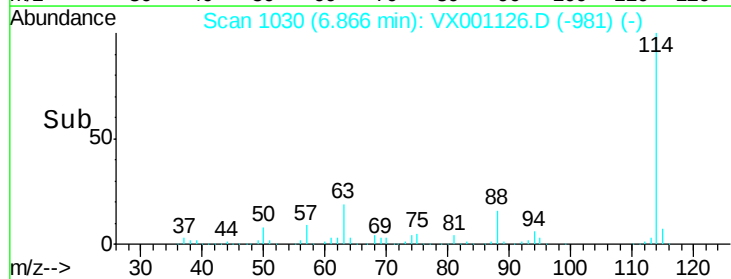
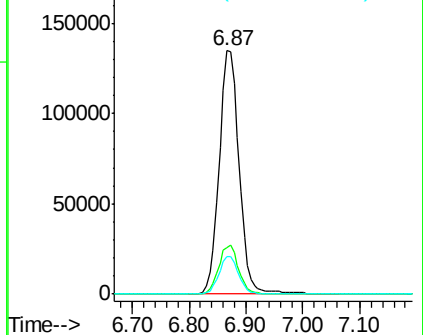
88 15.6 0.0 29.8

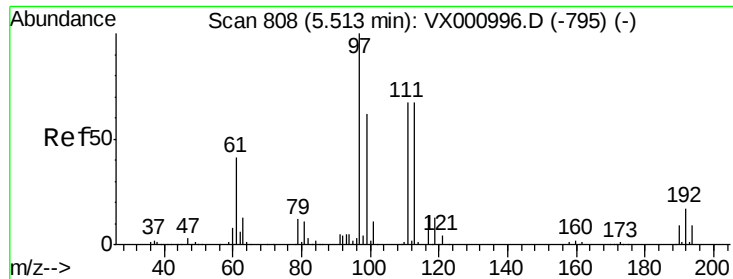


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

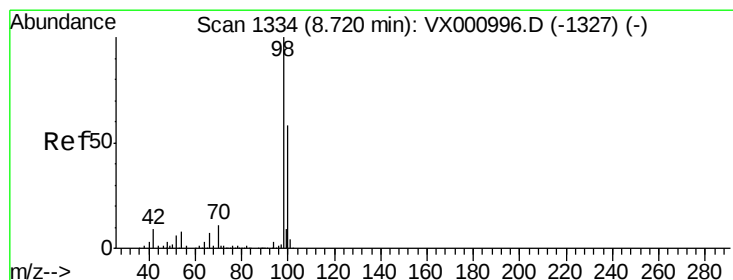
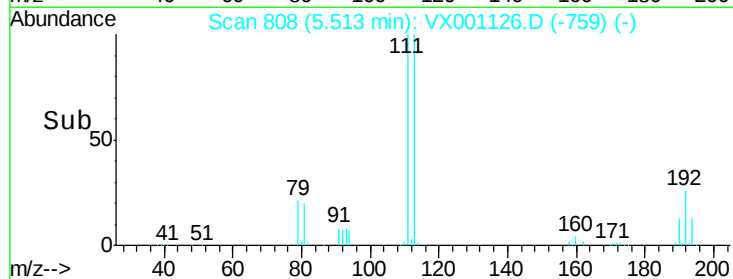
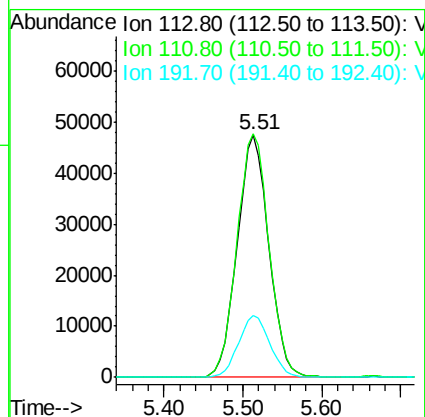
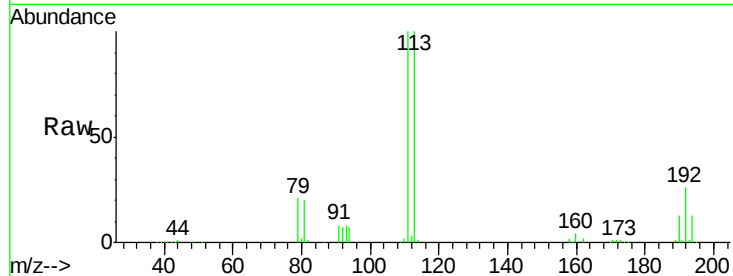




#35
 Dibromofluoromethane
 Concen: 52.67 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001126.D
 Acq: 25 Apr 2018 18:12

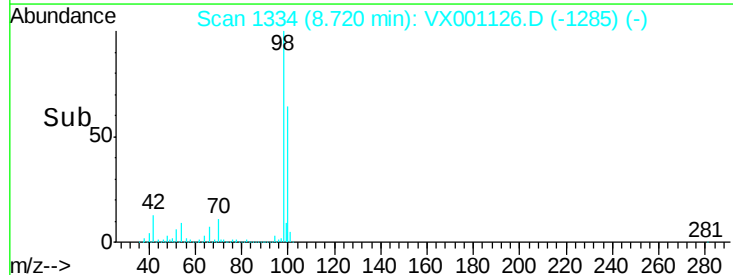
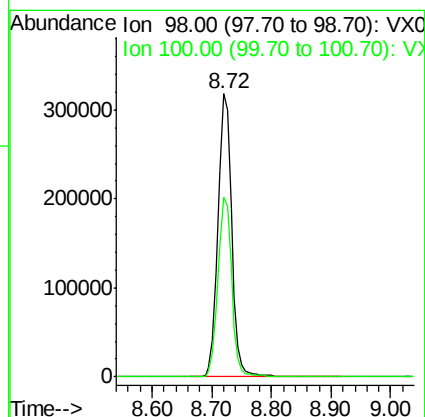
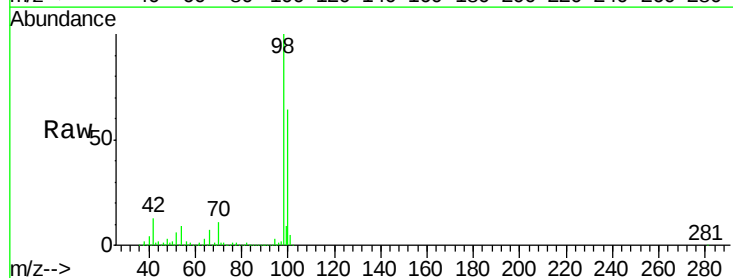
Instrument :
 MSVOA_X
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 Z1TB08-180416

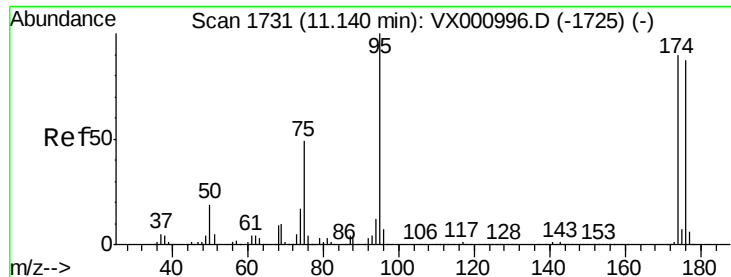
Tot Ion:113 Resp: 132253
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.2
 192 25.3 20.4 30.6



#50
 Toluene-d8
 Concen: 54.38 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001126.D
 Acq: 25 Apr 2018 18:12

Tgt Ion: 98 Resp: 504864
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.9 77.9

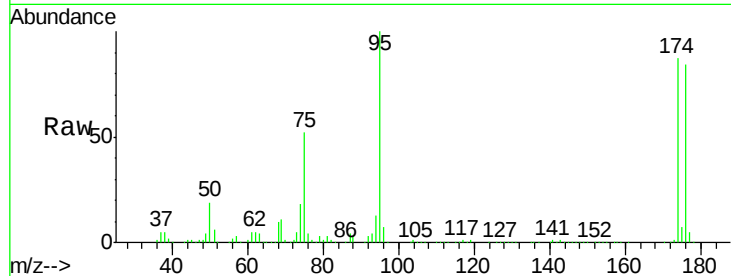




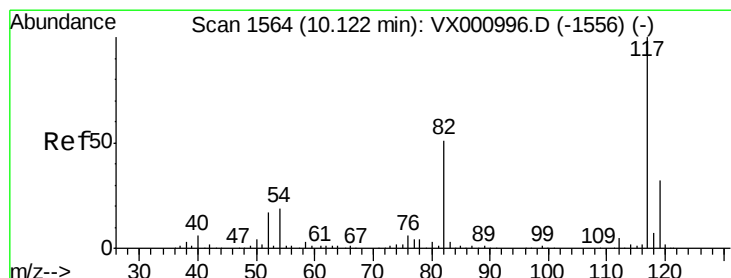
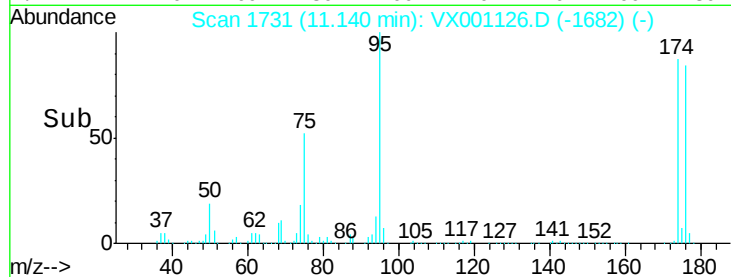
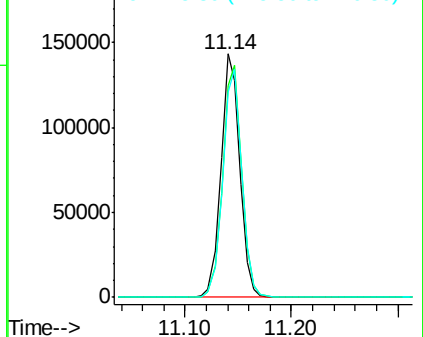
#62
4-Bromofluorobenzene
Concen: 45.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001126.D
Acq: 25 Apr 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tot Ion: 95 Resp: 176219
Ion Ratio Lower Upper
95 100
174 96.6 0.0 198.4
176 94.9 0.0 192.0

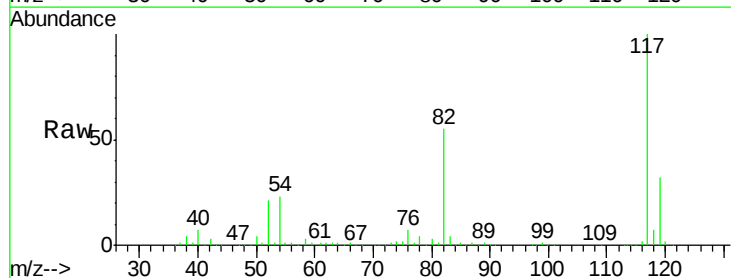


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

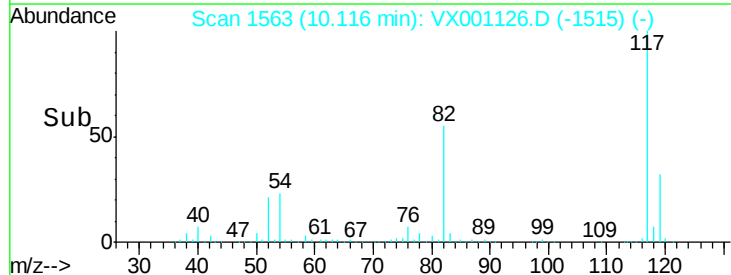
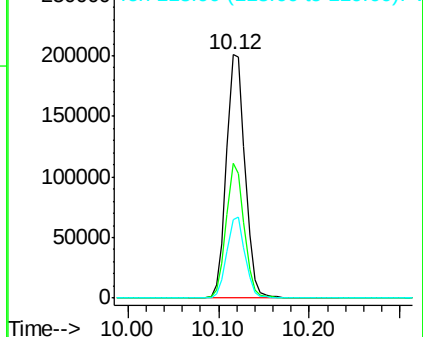


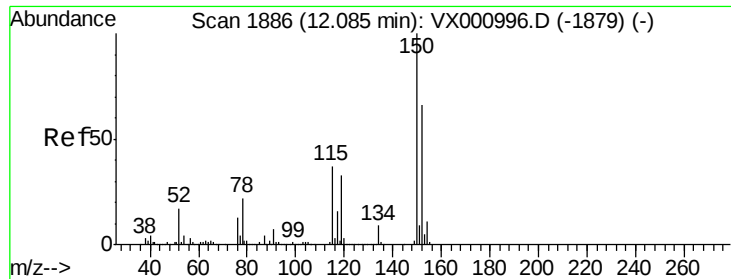
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001126.D
Acq: 25 Apr 2018 18:12

Tgt Ion: 117 Resp: 287692
Ion Ratio Lower Upper
117 100
82 55.4 40.6 60.8
119 32.1 26.0 39.0



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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001126.D

Acq: 25 Apr 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

Z1TB08-180416

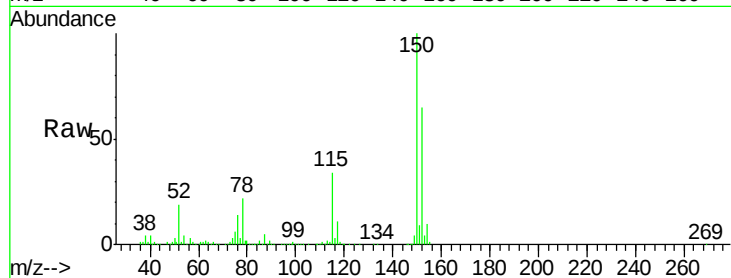
Tot Ion:152 Resp: 162938

Ion Ratio Lower Upper

152 100

115 53.7 38.2 114.6

150 155.5 0.0 350.4



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

