

Data File : VX001030.D
Acq On : 21 Apr 2018 01:11
Operator : JC/MD
Sample : J2377-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1TB06-180412

Quant Time: Apr 21 05:59:14 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	245585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	338898	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	318627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	205383	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	156840	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
35) Dibromofluoromethane	5.51	113	120048	46.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.90%	
50) Toluene-d8	8.72	98	480210	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
62) 4-Bromofluorobenzene	11.14	95	182550	45.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.04%	

Target Compounds Qvalue

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

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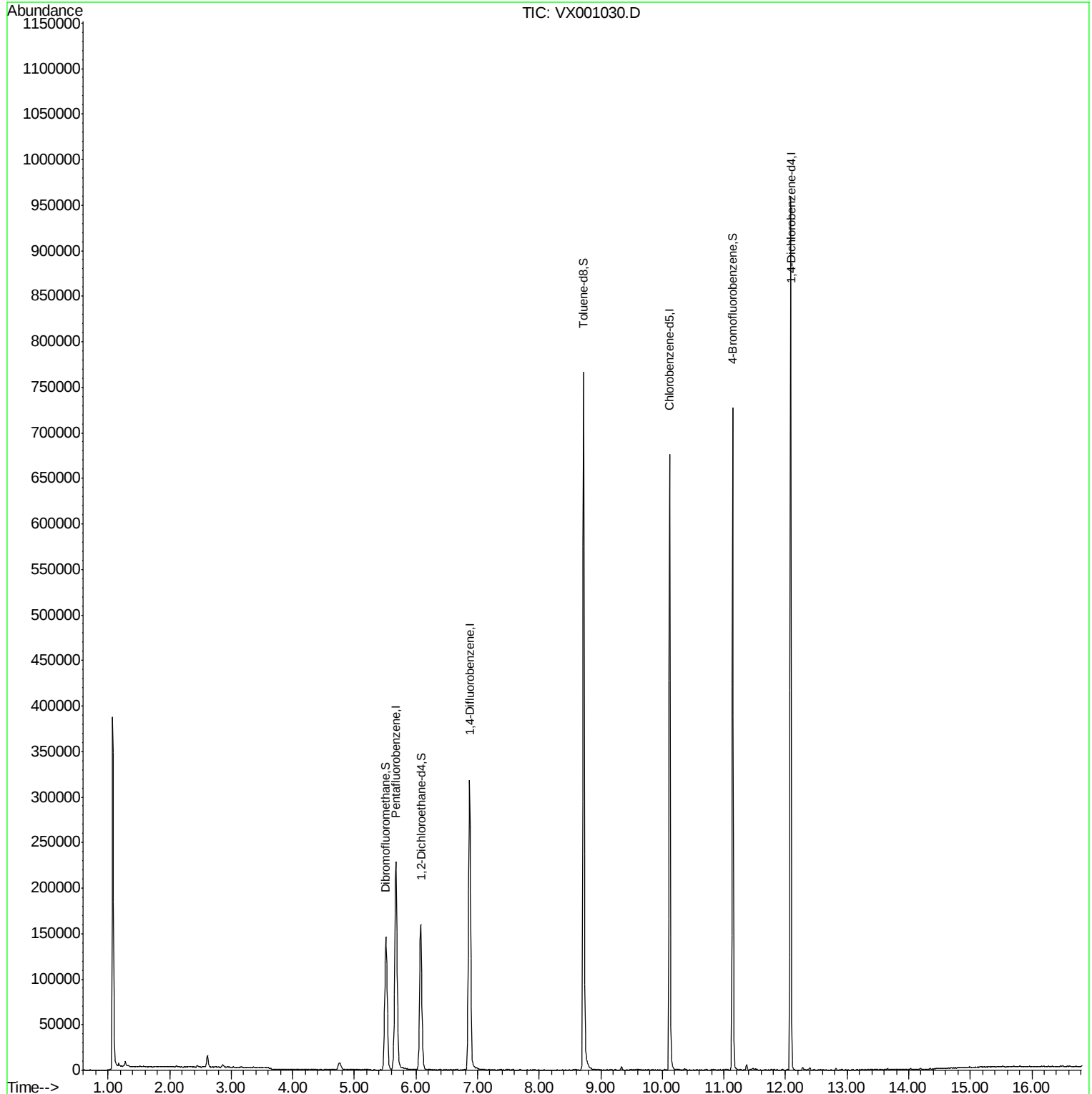
Quant Time: Apr 21 05:59:14 2018

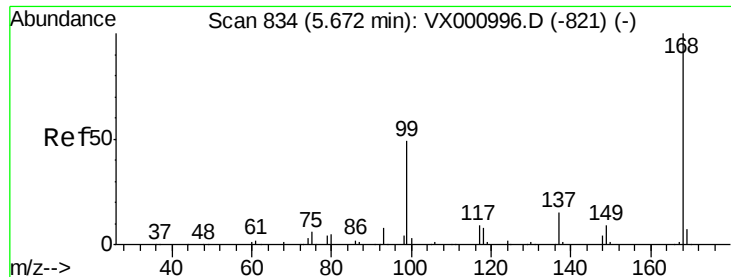
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 05:03:28 2018

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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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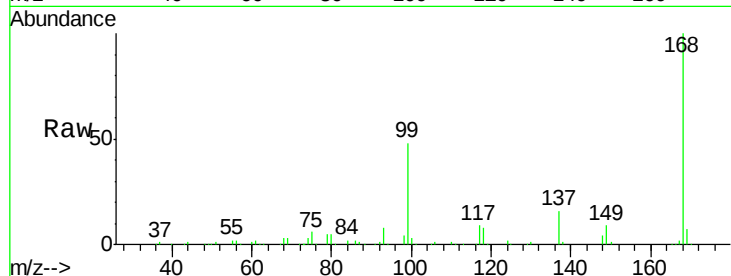
Instrument :
MSVOA_X
ClientSampleId :
Z1TB06-180412

Tgt Ion:168 Resp: 245585

Ion Ratio Lower Upper

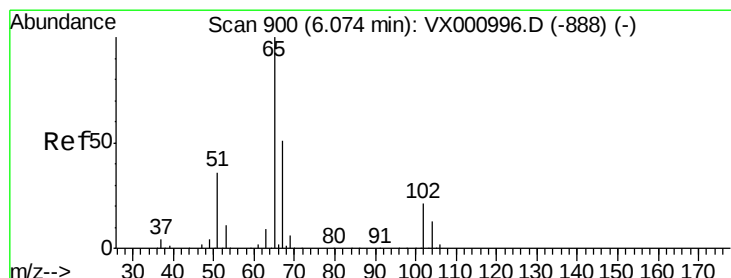
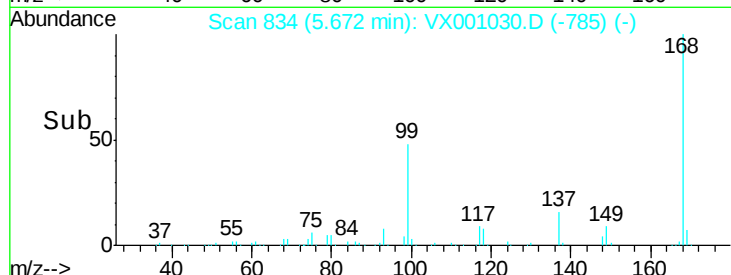
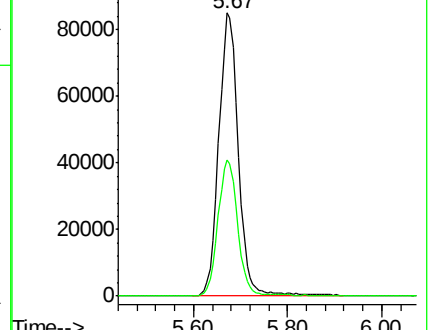
168 100

99 48.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.38 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001030.D

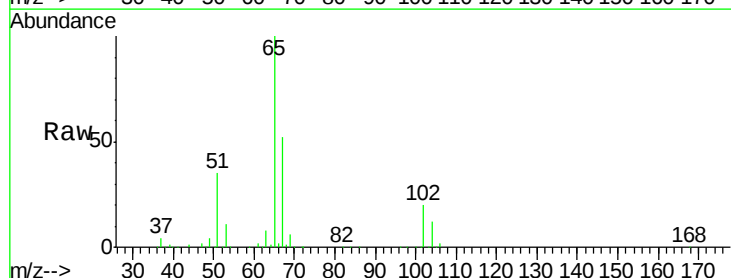
Acq: 21 Apr 2018 01:11

Tgt Ion: 65 Resp: 156840

Ion Ratio Lower Upper

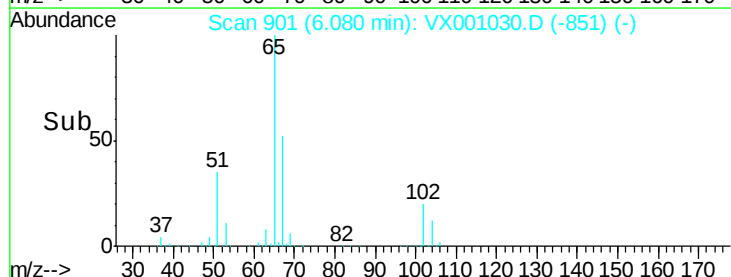
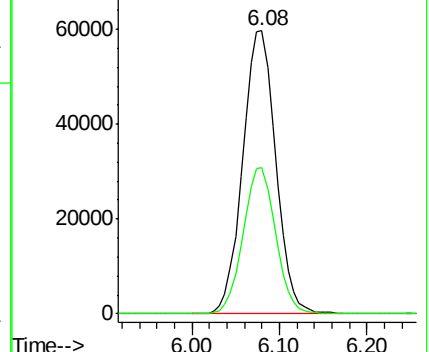
65 100

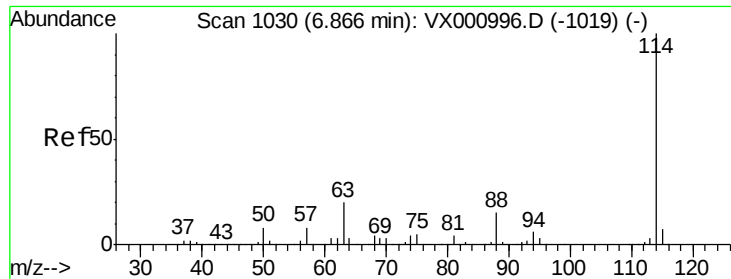
67 50.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

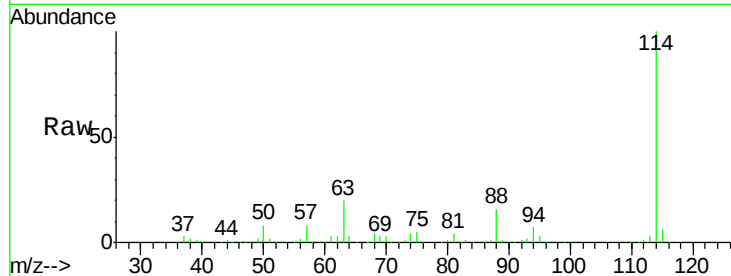




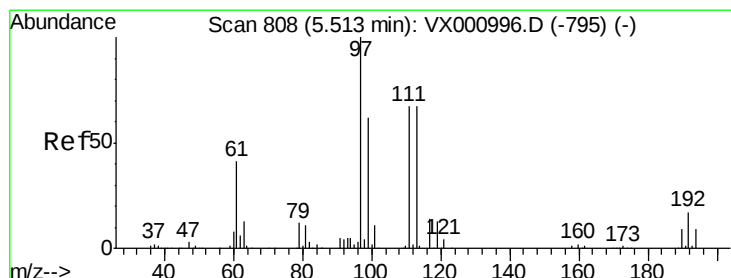
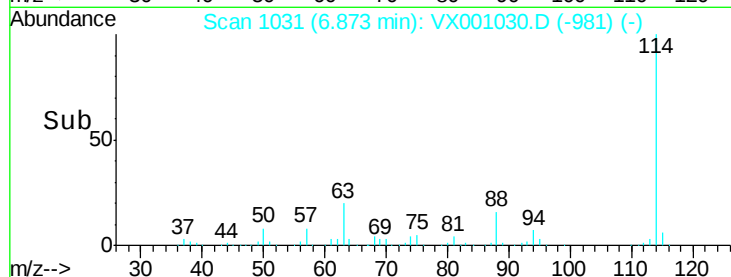
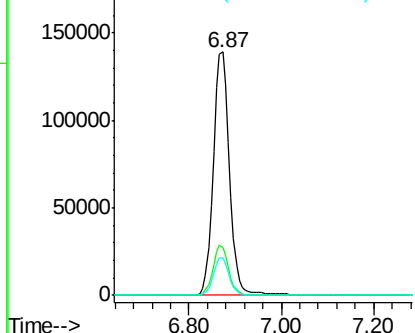
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001030.D
 Acq: 21 Apr 2018 01:11

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1TB06-180412

Tgt Ion:114 Resp: 338898
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.4
 88 15.7 0.0 29.8

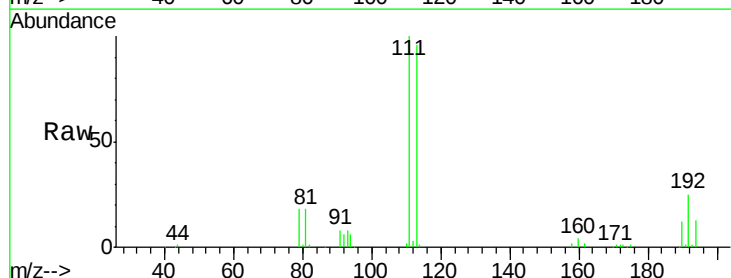


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

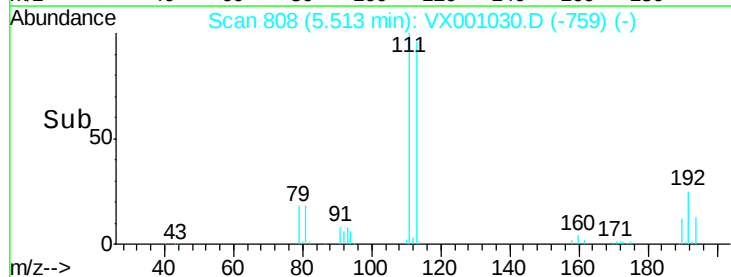
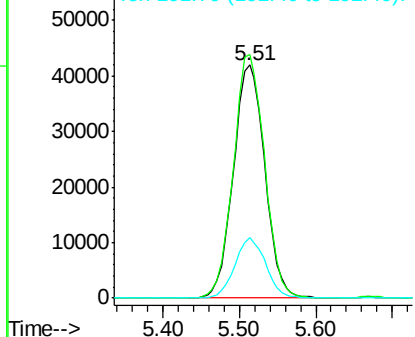


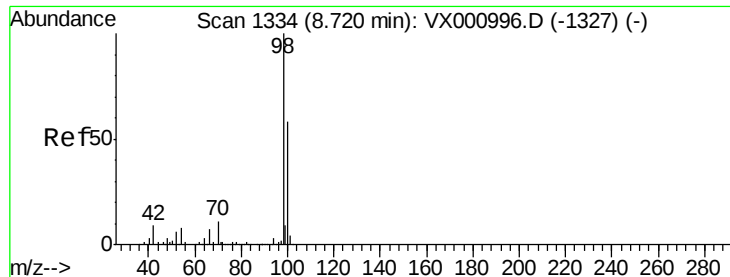
#35
 Dibromofluoromethane
 Concen: 46.45 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001030.D
 Acq: 21 Apr 2018 01:11

Tgt Ion:113 Resp: 120048
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.2
 192 25.3 20.4 30.6



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: 50.25 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001030.D

Acq: 21 Apr 2018 01:11

Instrument :

MSVOA_X

ClientSampleId :

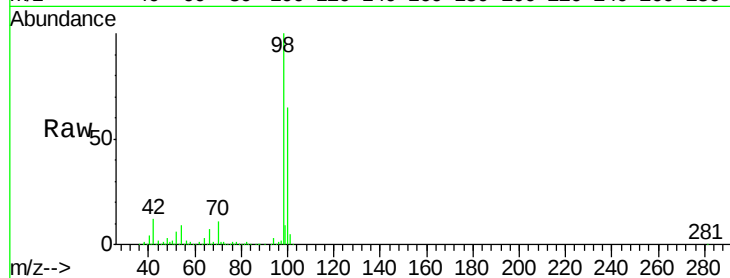
Z1TB06-180412

Tgt Ion: 98 Resp: 480210

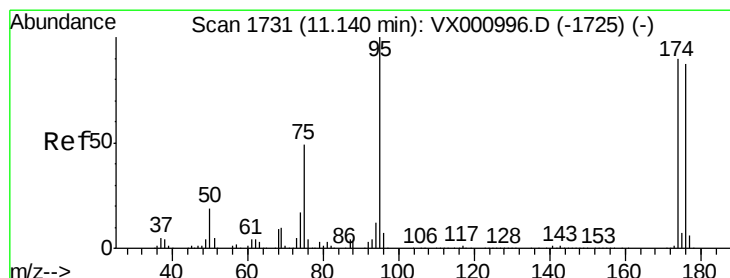
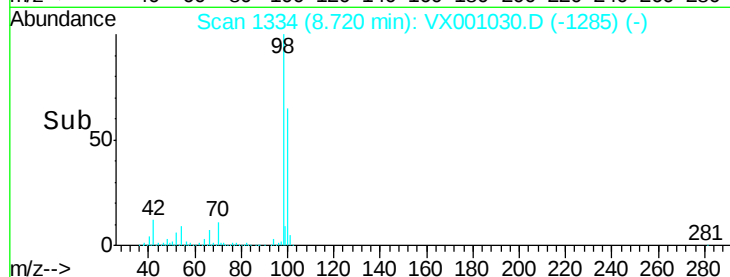
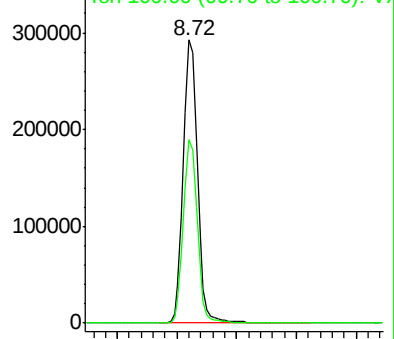
Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX000996.D (-1327) (-)



#62

4-Bromofluorobenzene

Concen: 45.52 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001030.D

Acq: 21 Apr 2018 01:11

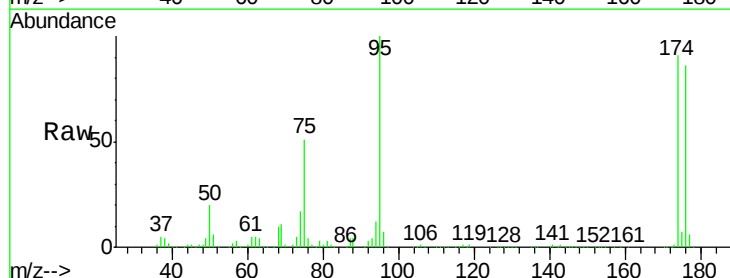
Tgt Ion: 95 Resp: 182550

Ion Ratio Lower Upper

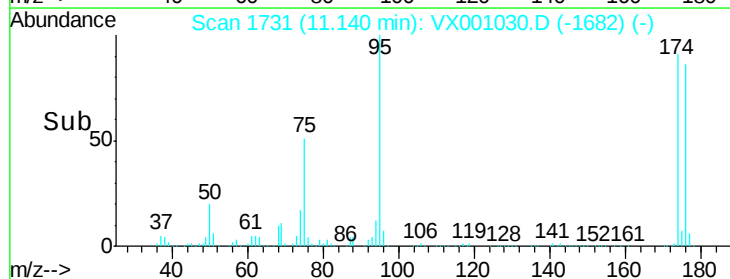
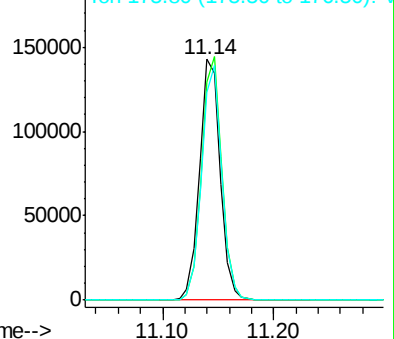
95 100

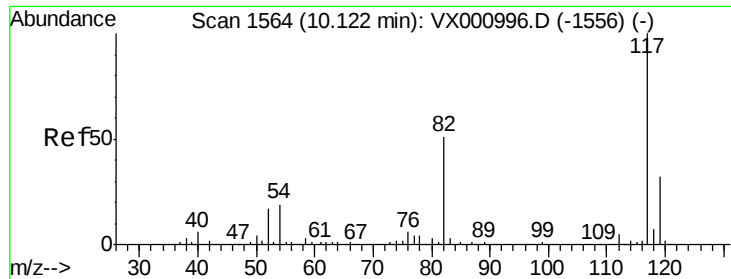
174 98.7 0.0 198.4

176 95.5 0.0 192.0



Abundance Ion 94.90 (94.60 to 95.60): VX000996.D (-1725) (-)

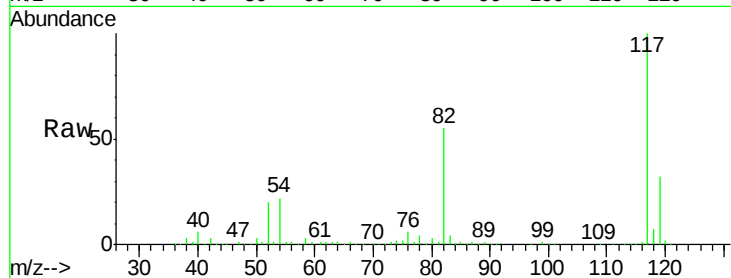




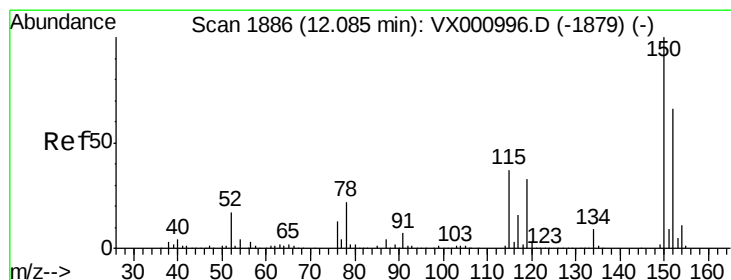
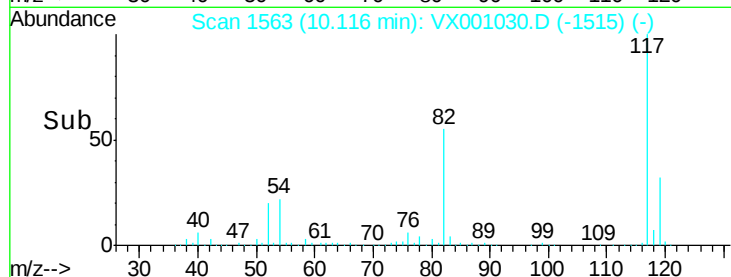
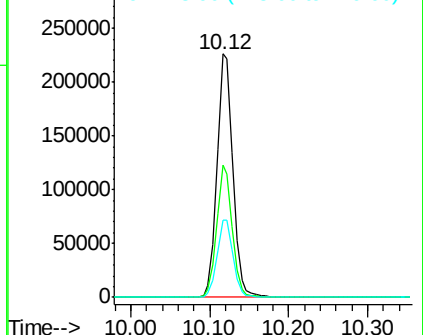
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001030.D
Acq: 21 Apr 2018 01:11

Instrument :
MSVOA_X
ClientSampleId :
Z1TB06-180412

Tgt Ion:117 Resp: 318627
Ion Ratio Lower Upper
117 100
82 54.5 40.6 60.8
119 31.9 26.0 39.0

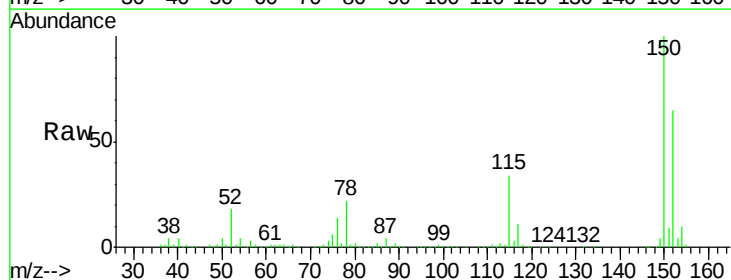


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001030.D
Acq: 21 Apr 2018 01:11

Tgt Ion:152 Resp: 205383
Ion Ratio Lower Upper
152 100
115 54.1 38.2 114.6
150 157.0 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

