

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001208.D
 Acq On : 28 Apr 2018 12:37
 Operator : JC/MD
 Sample : VX0428WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBL01

Quant Time: Apr 30 01:57:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	266717	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	231247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124168	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151151	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
35) Dibromofluoromethane	5.51	113	119000	53.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.80%	
50) Toluene-d8	8.72	98	452645	54.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.66%	
62) 4-Bromofluorobenzene	11.14	95	146374	44.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.94%	

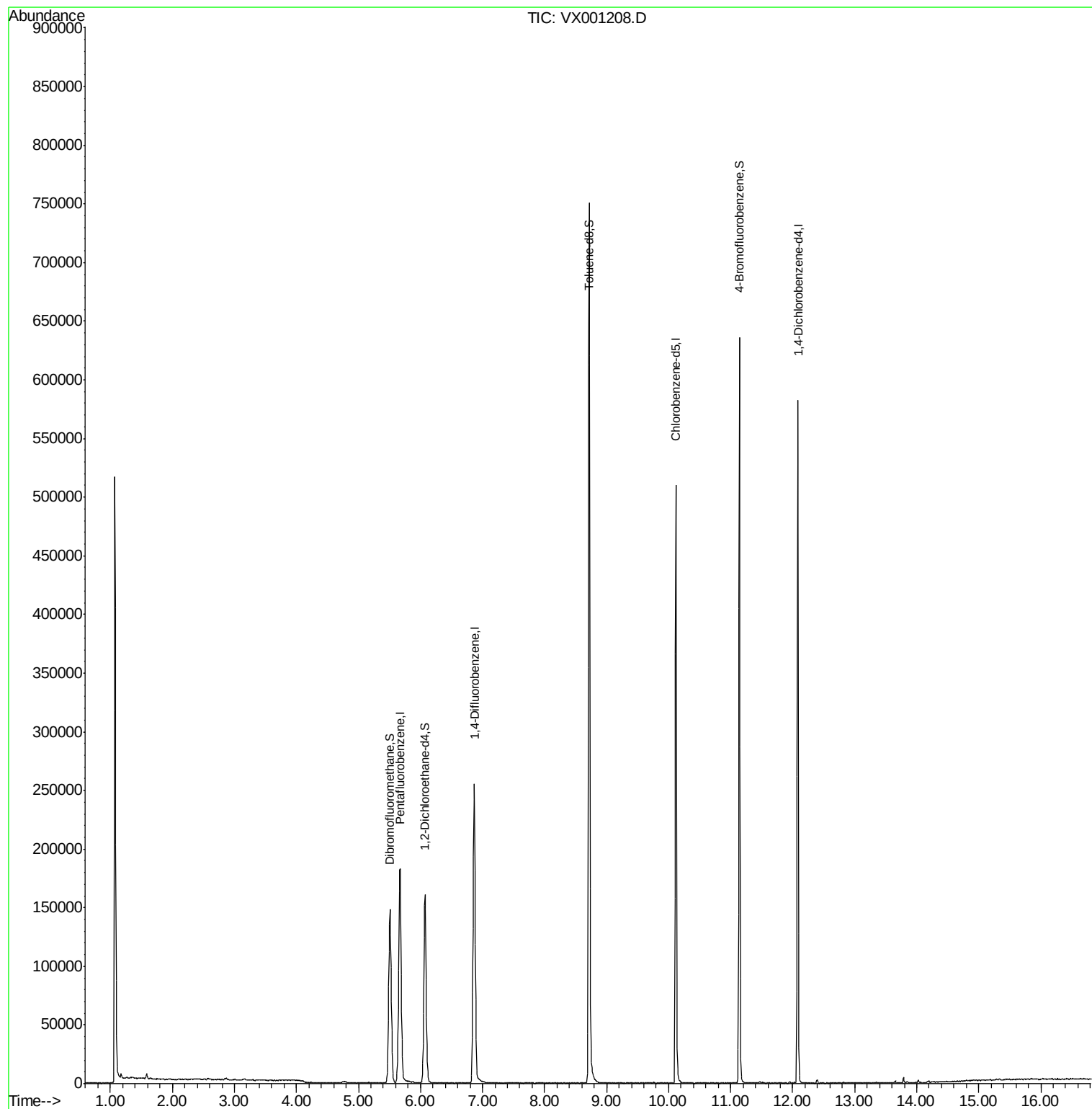
Target Compounds	Qvalue

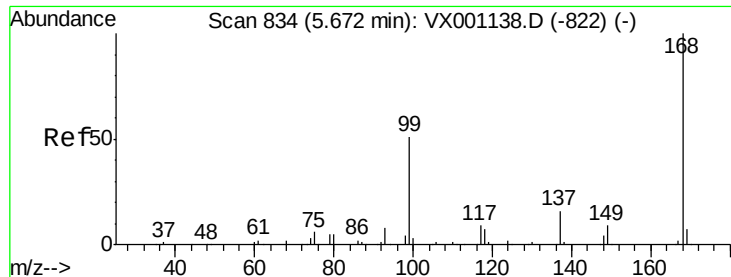
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001208.D

Acq: 28 Apr 2018 12:37

Instrument :

MSVOA_X

ClientSampleId :

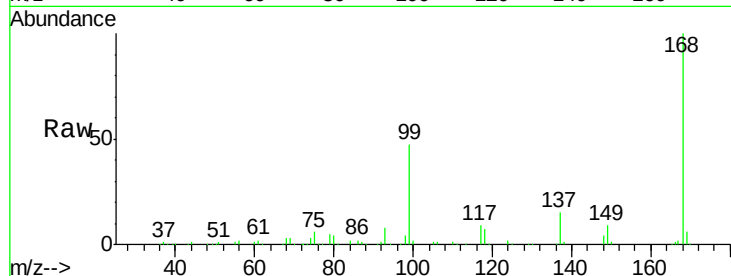
VX0428WBL01

Tot Ion:168 Resp: 195438

Ion Ratio Lower Upper

168 100

99 47.2 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

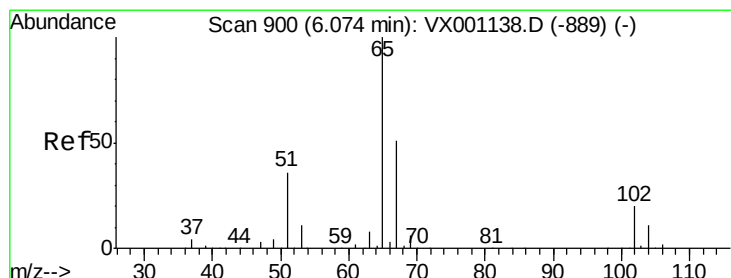
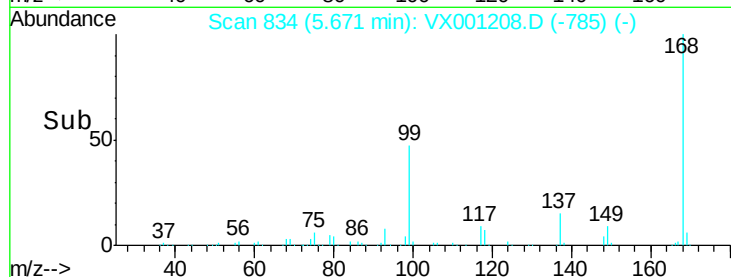
40000

20000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.89 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001208.D

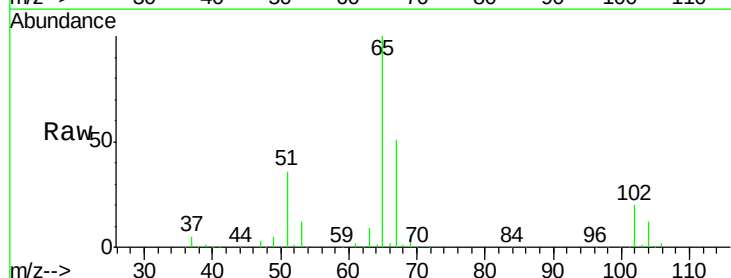
Acq: 28 Apr 2018 12:37

Tgt Ion: 65 Resp: 151151

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

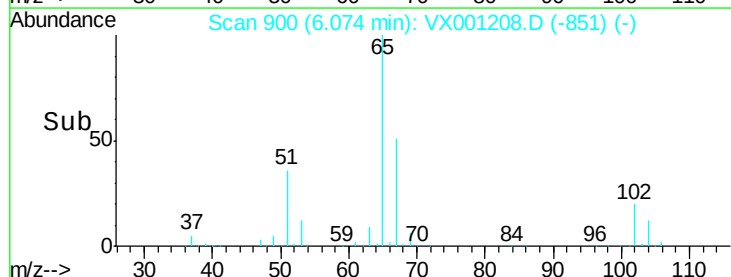
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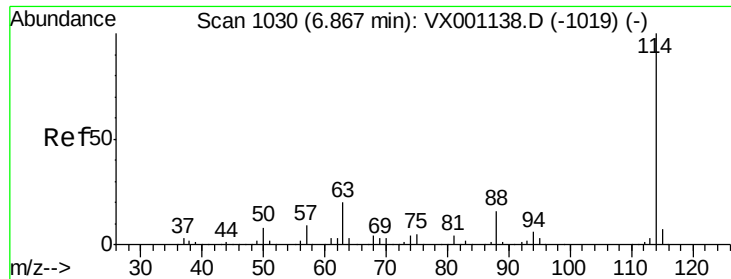
20000

0

6.00 6.10 6.20

Time-->

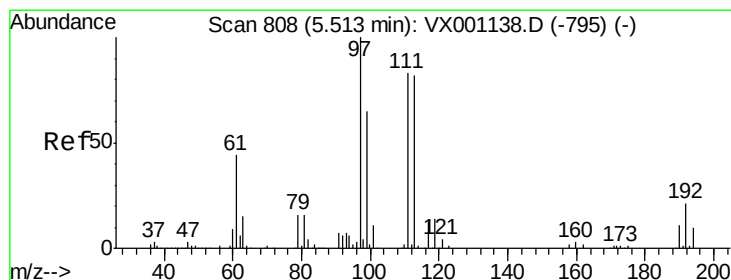
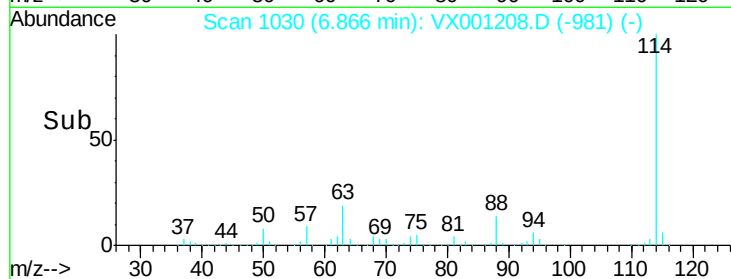
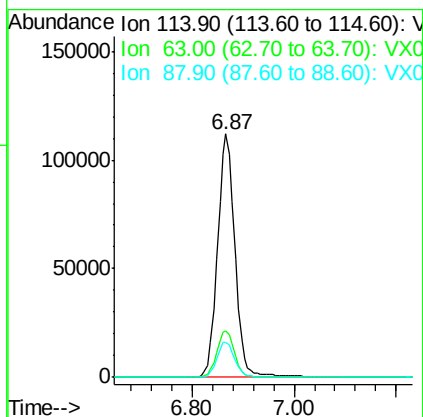
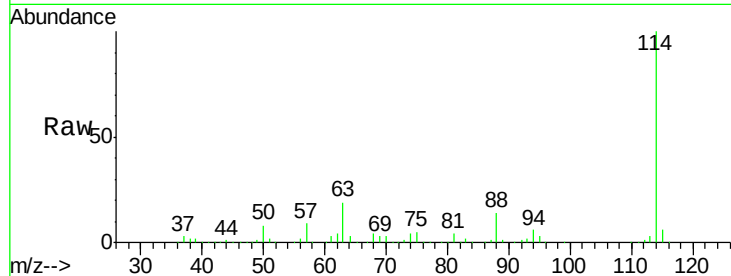




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001208.D
 Acq: 28 Apr 2018 12:37

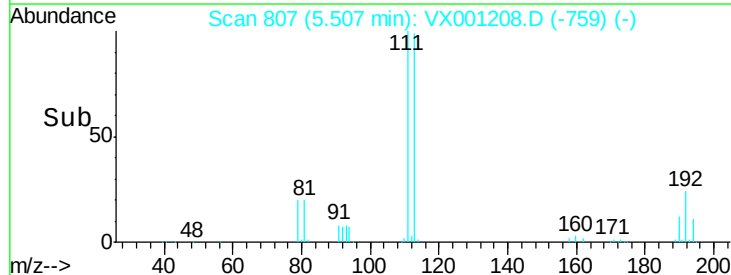
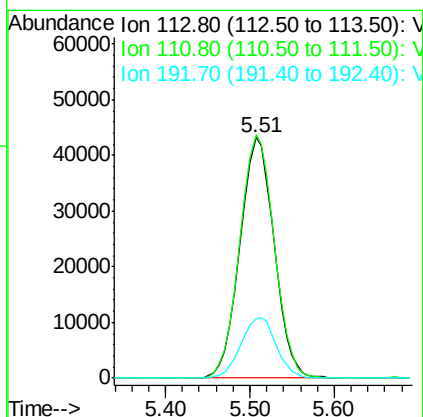
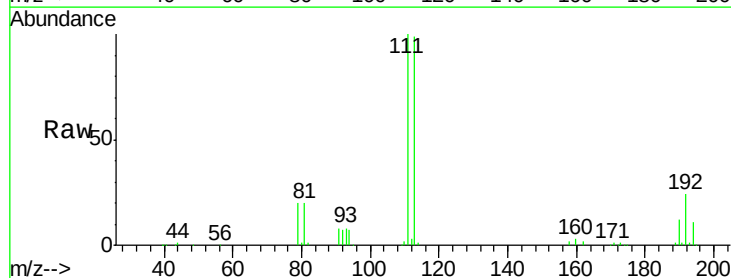
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBL01

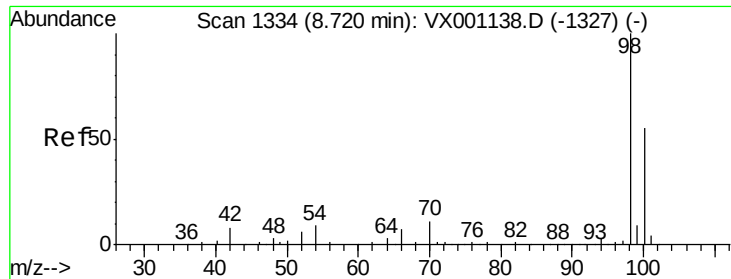
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.4
88	14.2	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 53.90 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001208.D
 Acq: 28 Apr 2018 12:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	25.7	20.6	30.8

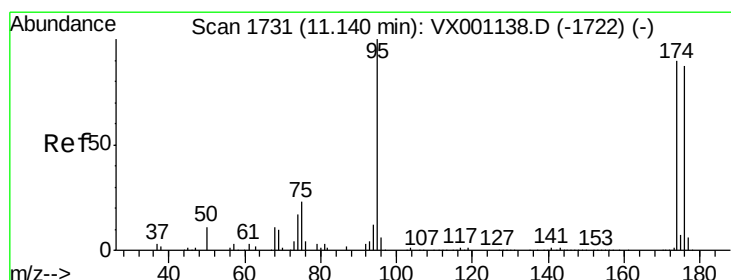
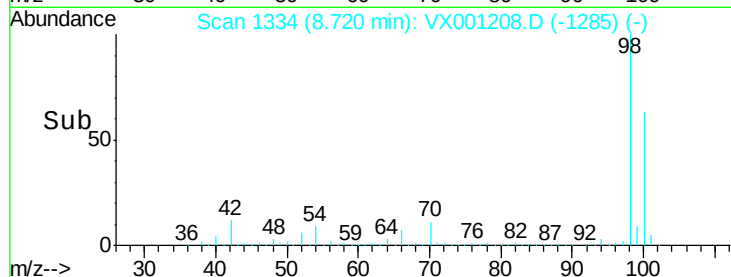
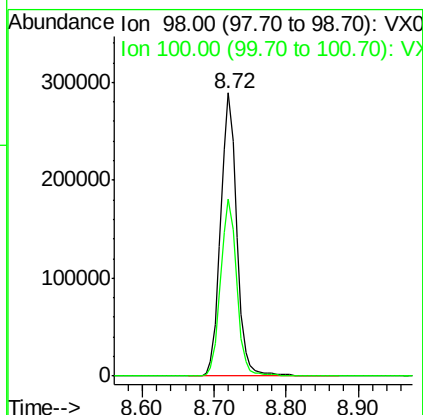
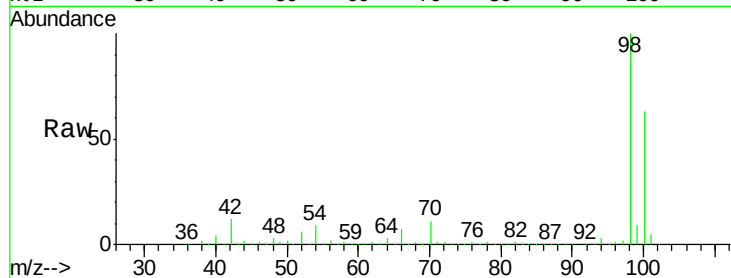




#50
Toluene-d8
Concen: 54.33 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001208.D
Acq: 28 Apr 2018 12:37

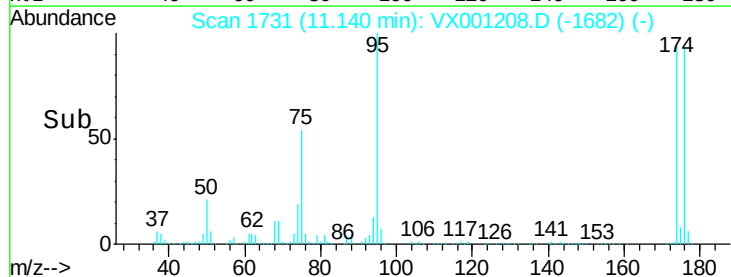
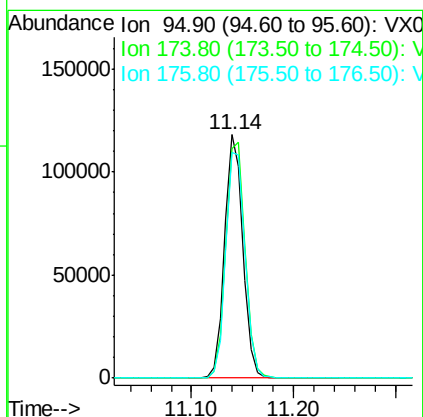
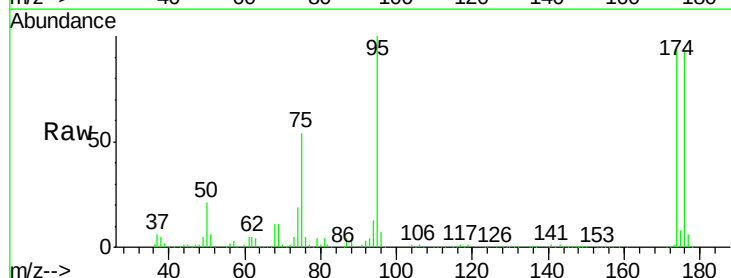
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL01

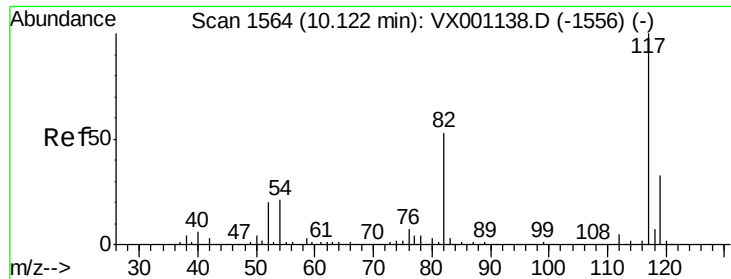
Tot Ion: 98 Resp: 452645
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 44.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001208.D
Acq: 28 Apr 2018 12:37

Tgt Ion: 95 Resp: 146374
Ion Ratio Lower Upper
95 100
174 102.0 0.0 194.4
176 98.3 0.0 190.2

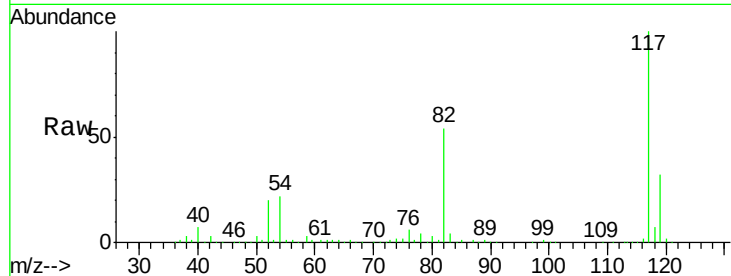




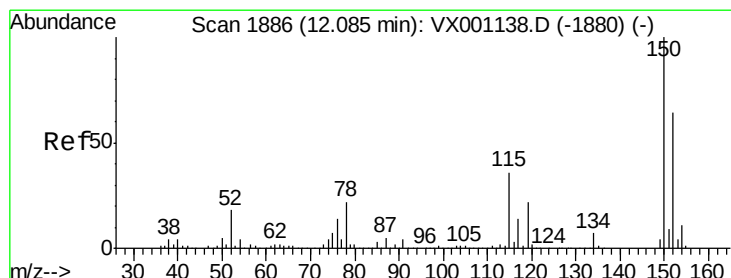
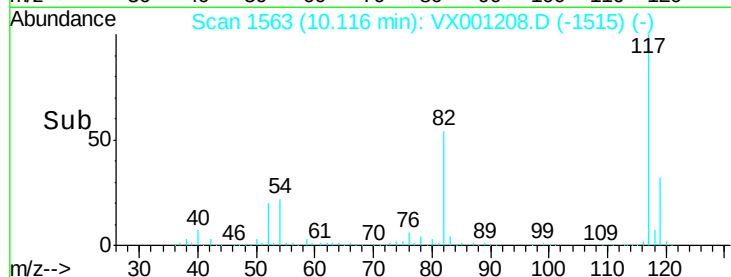
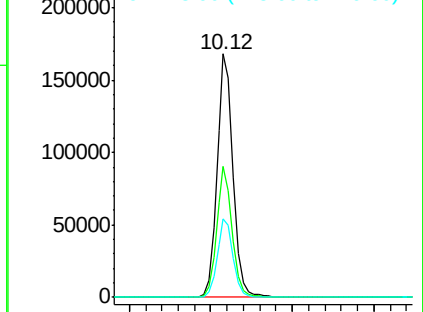
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001208.D
Acq: 28 Apr 2018 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL01

Tot Ion:117 Resp: 231247
Ion Ratio Lower Upper
117 100
82 53.9 42.1 63.1
119 32.2 26.1 39.1

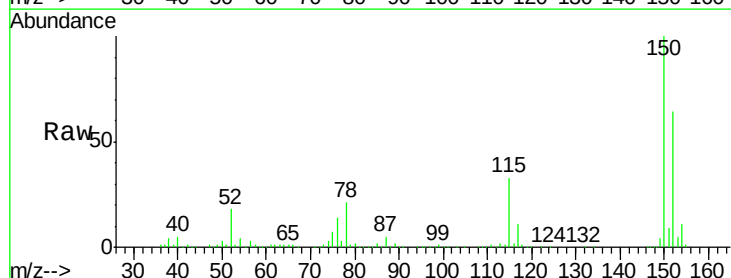


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001208.D
Acq: 28 Apr 2018 12:37

Tgt Ion:152 Resp: 124168
Ion Ratio Lower Upper
152 100
115 52.3 38.0 114.0
150 155.3 0.0 349.6



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

