

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001190.D
 Acq On : 28 Apr 2018 00:34
 Operator : JC/MD
 Sample : J2507-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1TB10-180419

Quant Time: Apr 28 05:56:46 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

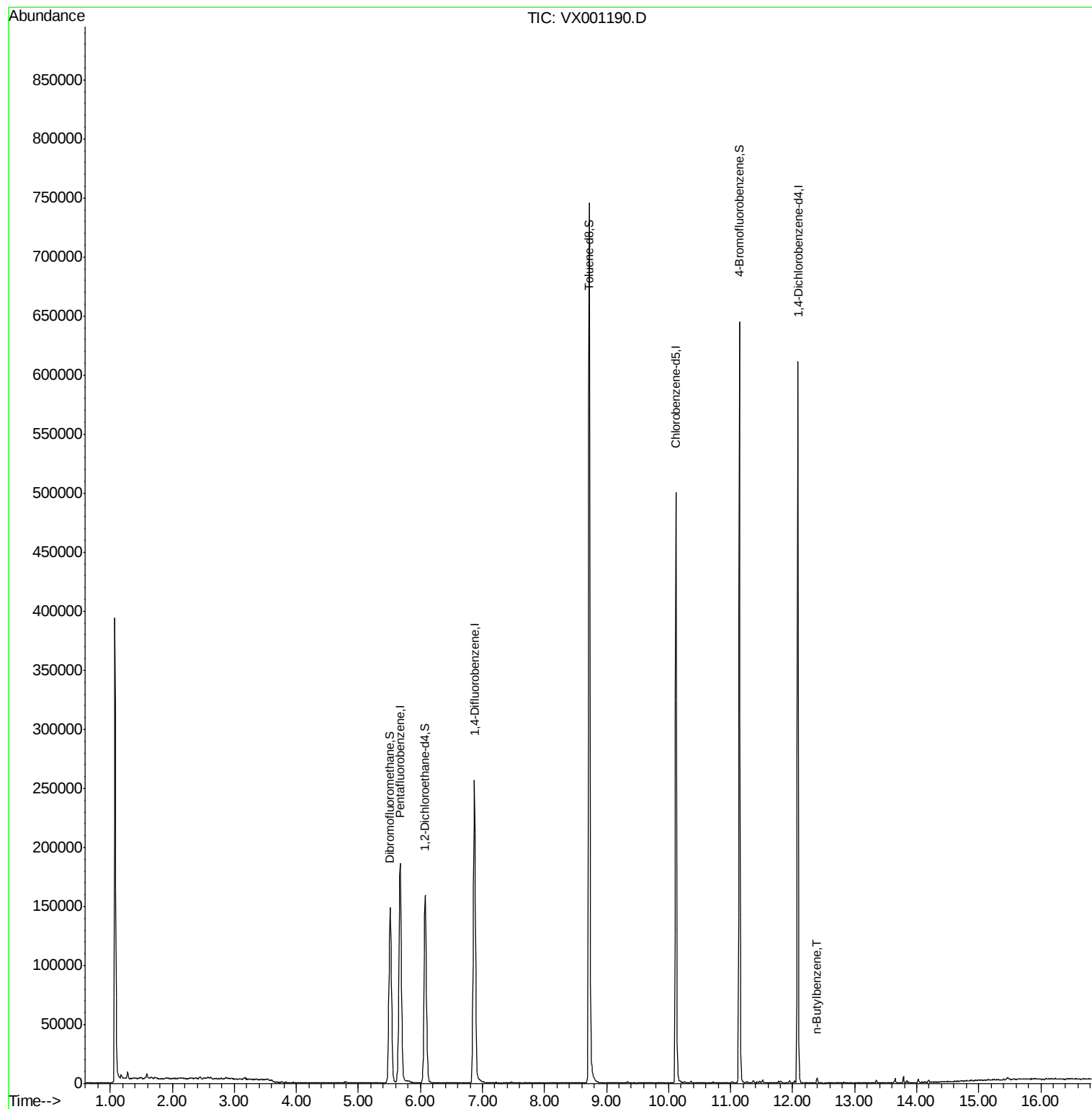
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	197798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	267437	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	234908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	129634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	155038	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
35) Dibromofluoromethane	5.51	113	120996	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.32%	
50) Toluene-d8	8.72	98	457231	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
62) 4-Bromofluorobenzene	11.14	95	152499	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
Target Compounds						
89) n-Butylbenzene	12.39	91	1396	0.21	ug/l	Qvalue 92

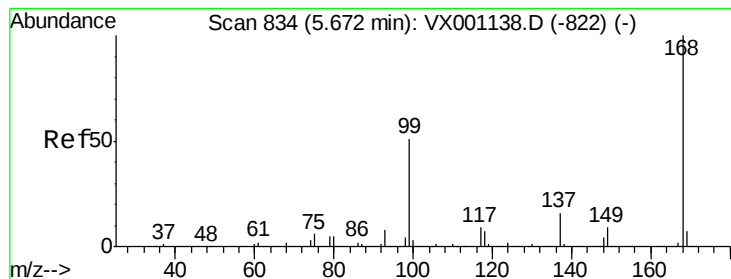
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001190.D

Acq: 28 Apr 2018 00:34

Instrument :

MSVOA_X

ClientSampleId :

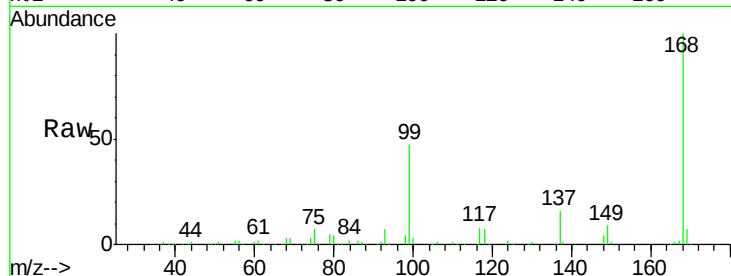
Z1TB10-180419

Tot Ion:168 Resp: 197798

Ion Ratio Lower Upper

168 100

99 47.5 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

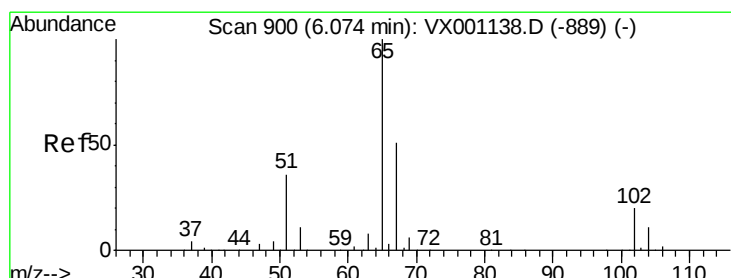
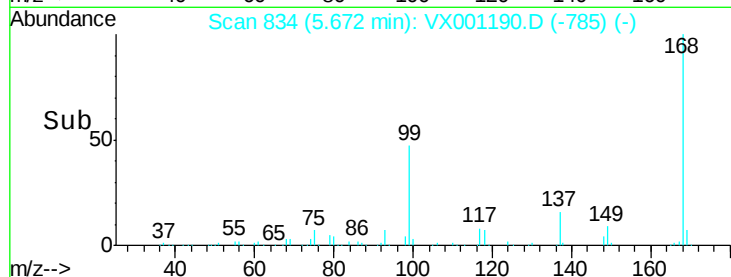
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.57 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001190.D

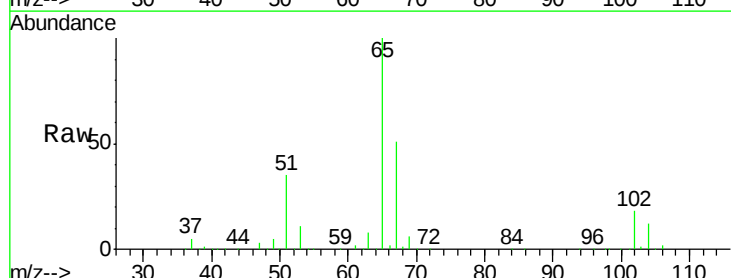
Acq: 28 Apr 2018 00:34

Tgt Ion: 65 Resp: 155038

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

60000

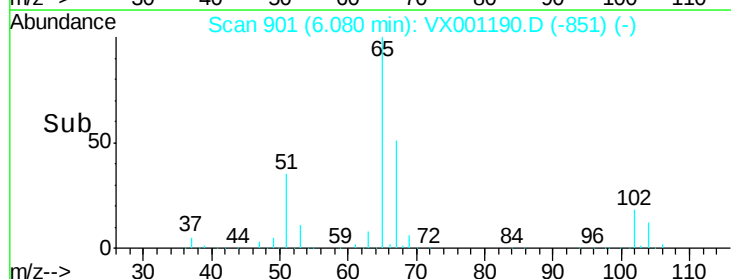
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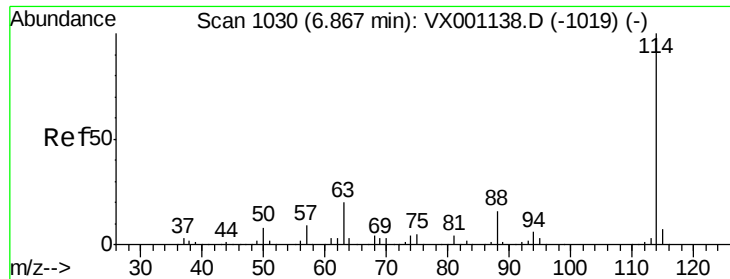
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Time-->

6.00 6.10 6.20

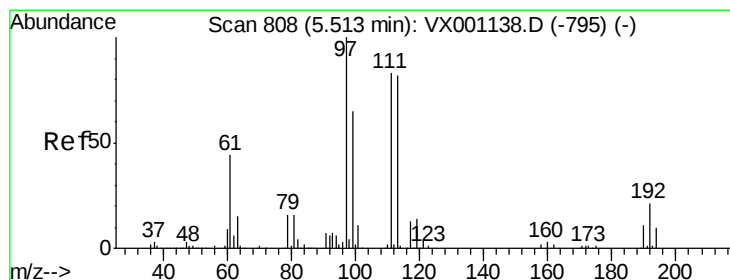
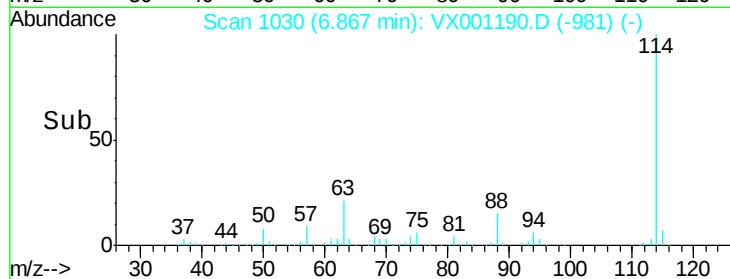
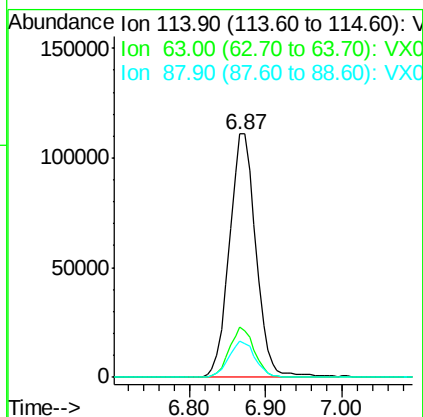
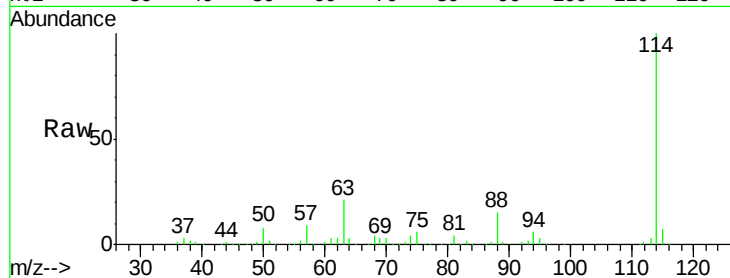




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001190.D
 Acq: 28 Apr 2018 00:34

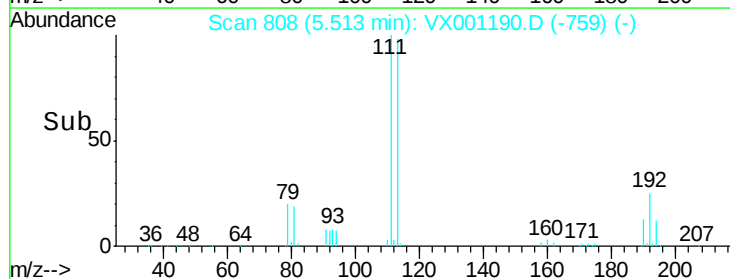
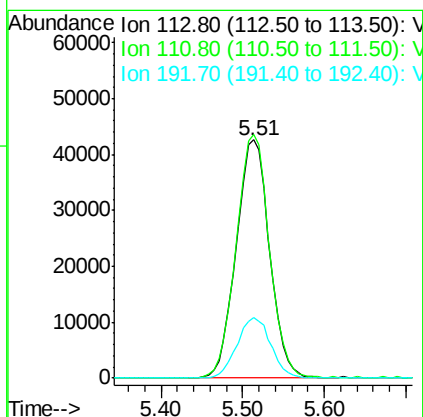
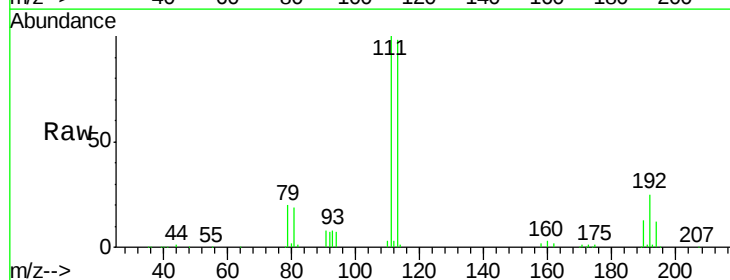
Instrument :
 MSVOA_X
 ClientSampleId :
 Z1TB10-180419

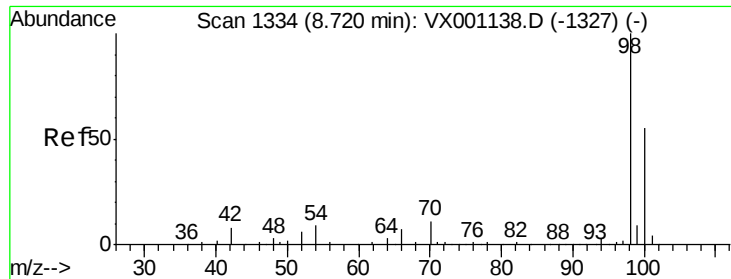
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.4
88	14.9	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 54.66 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001190.D
 Acq: 28 Apr 2018 00:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	25.6	20.6	30.8

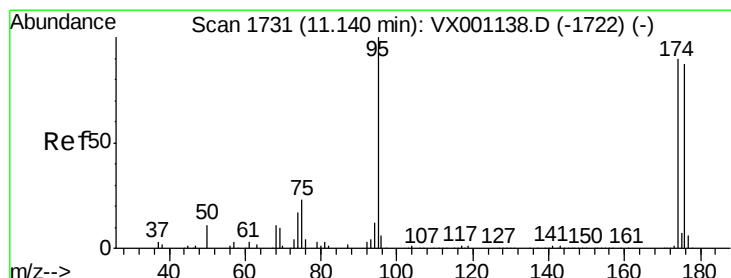
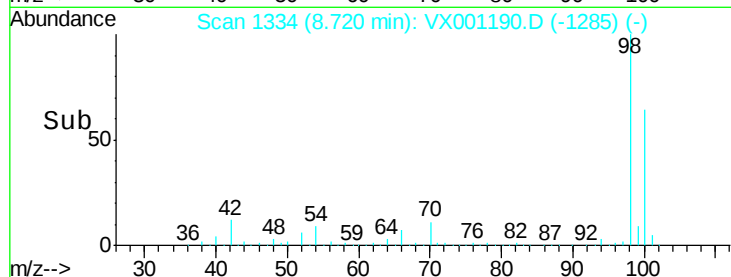
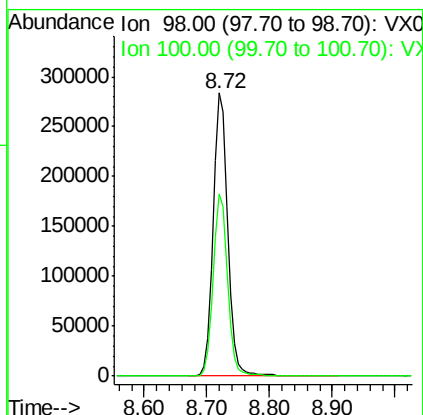
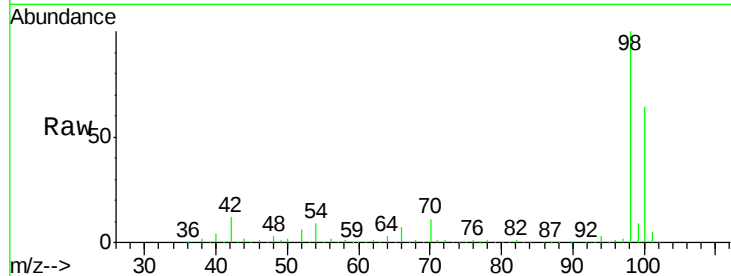




#50
Toluene-d8
Concen: 54.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001190.D
Acq: 28 Apr 2018 00:34

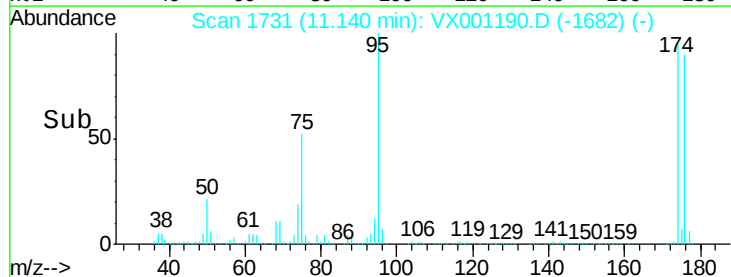
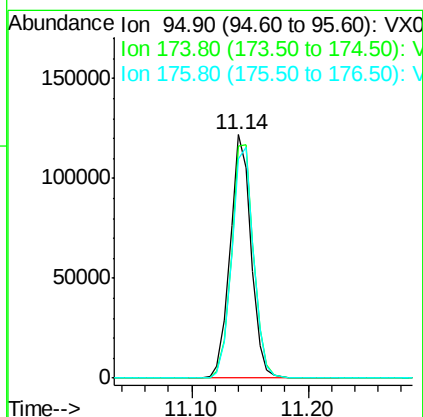
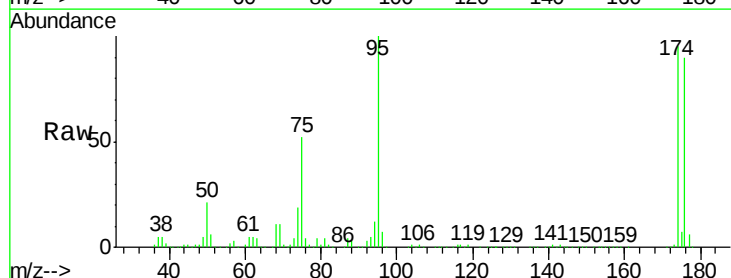
Instrument :
MSVOA_X
ClientSampleId :
Z1TB10-180419

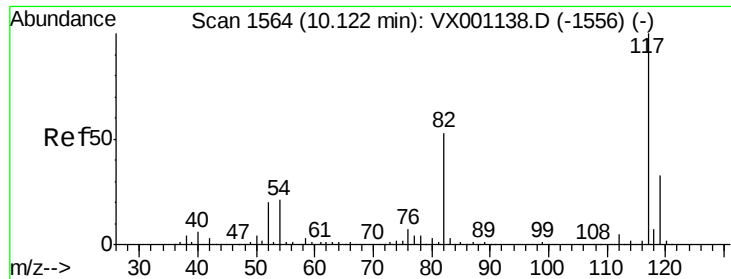
Tot Ion: 98 Resp: 457231
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.73 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001190.D
Acq: 28 Apr 2018 00:34

Tgt Ion: 95 Resp: 152499
Ion Ratio Lower Upper
95 100
174 101.2 0.0 194.4
176 98.5 0.0 190.2

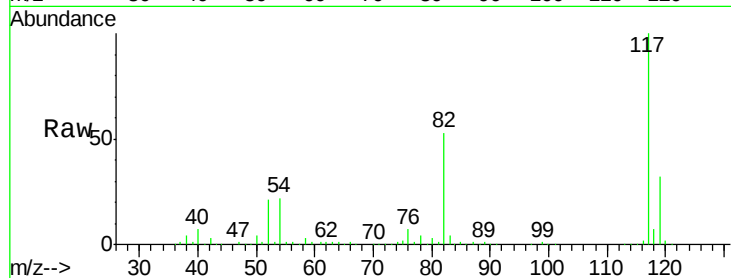




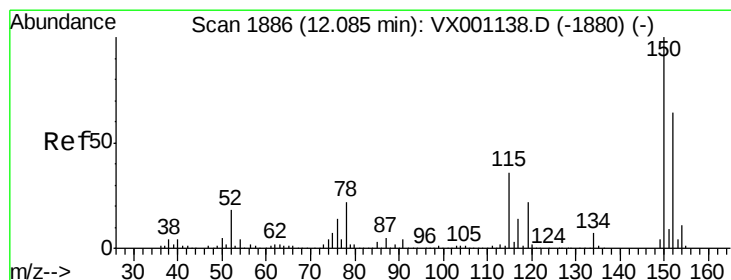
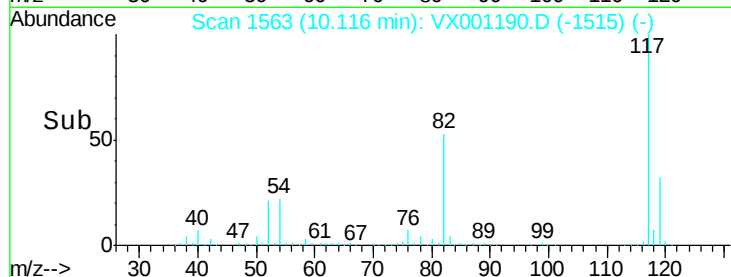
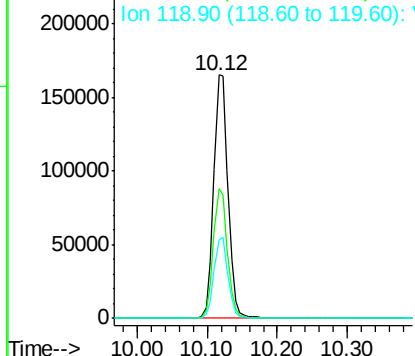
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001190.D
Acq: 28 Apr 2018 00:34

Instrument :
MSVOA_X
ClientSampleId :
Z1TB10-180419

Tot Ion:117 Resp: 234908
Ion Ratio Lower Upper
117 100
82 53.4 42.1 63.1
119 32.3 26.1 39.1

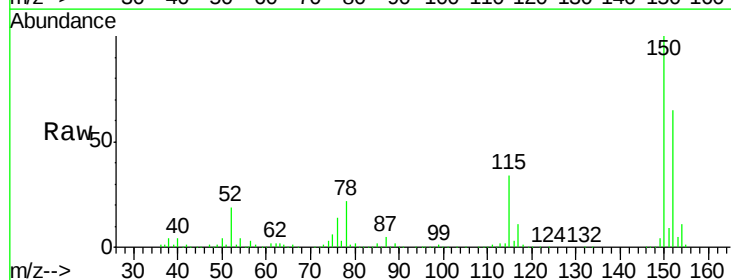


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

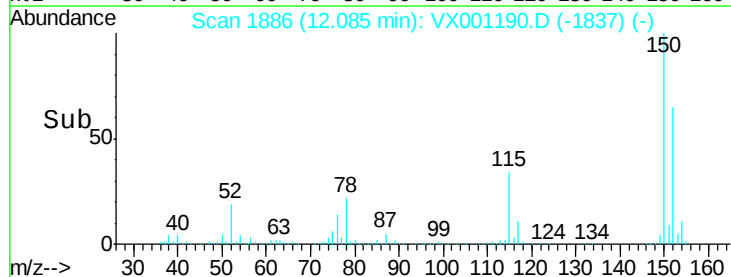
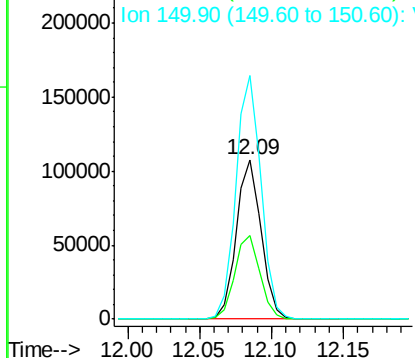


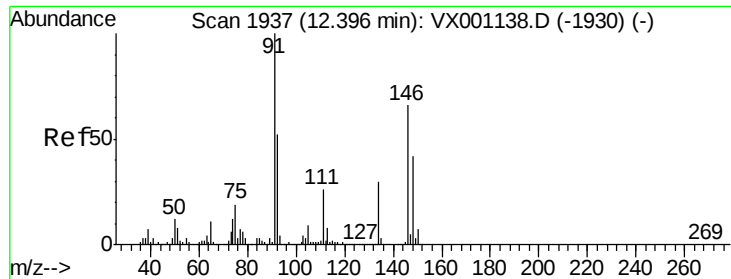
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001190.D
Acq: 28 Apr 2018 00:34

Tgt Ion:152 Resp: 129634
Ion Ratio Lower Upper
152 100
115 53.5 38.0 114.0
150 154.2 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





#89
 n-Butylbenzene
 Concen: 0.21 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: VX001190.D
 Acq: 28 Apr 2018 00:34

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1TB10-180419

Tot Ion:	91	Resp:	1396
Ion	Ratio	Lower	Upper
91	100		
92	44.2	26.2	78.6
134	29.5	14.1	42.3

