

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000837.D
 Acq On : 13 Apr 2018 07:01
 Operator : JC/MD
 Sample : J2337-13 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR200032

Quant Time: Apr 13 08:26:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

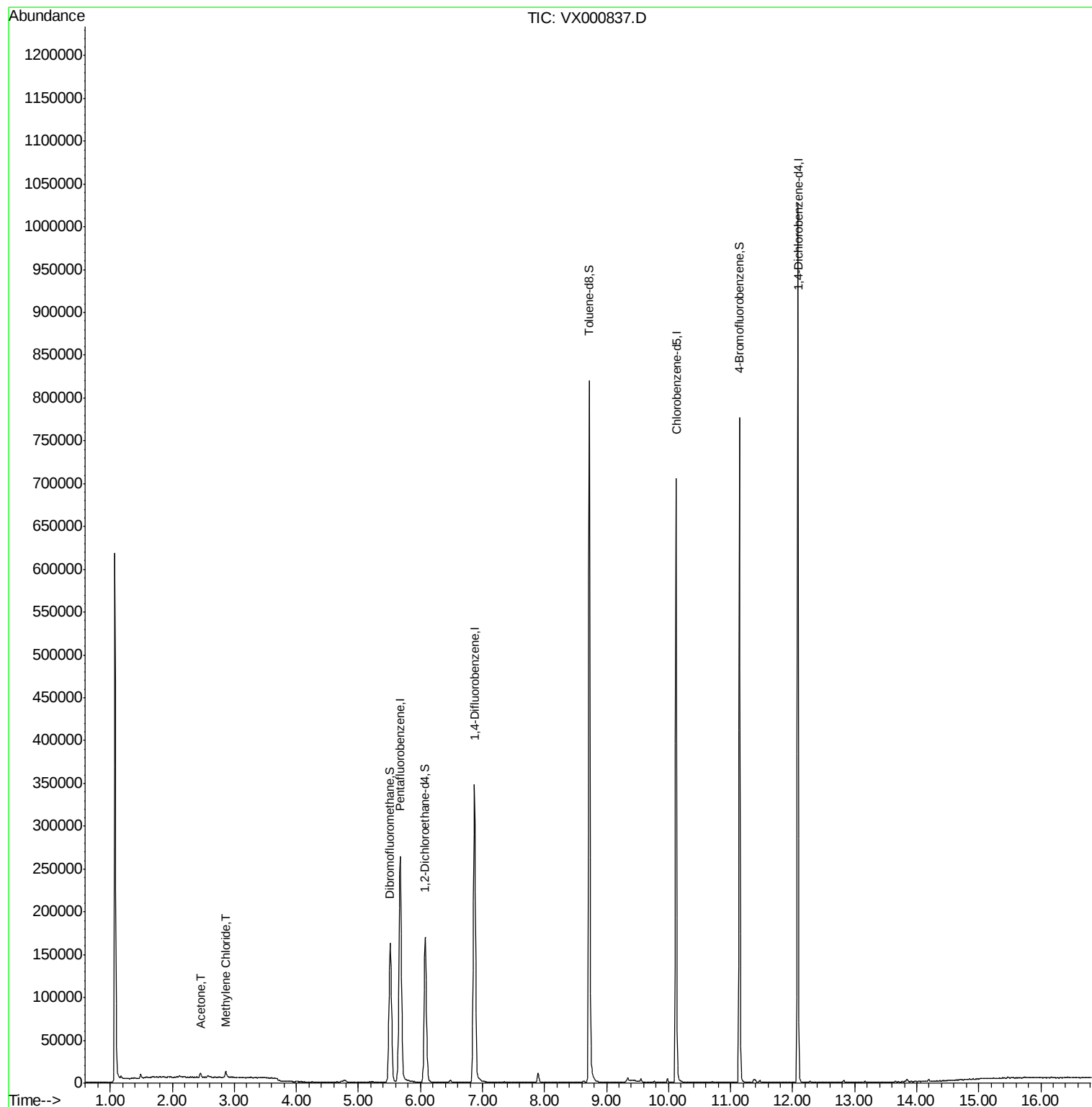
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	286123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	377539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	221165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164564	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
35) Dibromofluoromethane	5.51	113	135329	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	8.72	98	516853	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	11.15	95	200241	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
Target Compounds						
16) Acetone	2.45	43	5242	4.21	ug/l	97
20) Methylene Chloride	2.86	84	3427	1.18	ug/l	88

(#) = 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: VX000837.D

Acq: 13 Apr 2018 07:01

Instrument :

MSVOA_X

ClientSampled :

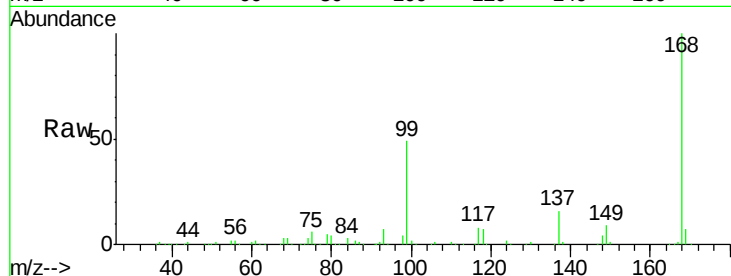
RBR200032

Tot Ion:168 Resp: 286123

Ion Ratio Lower Upper

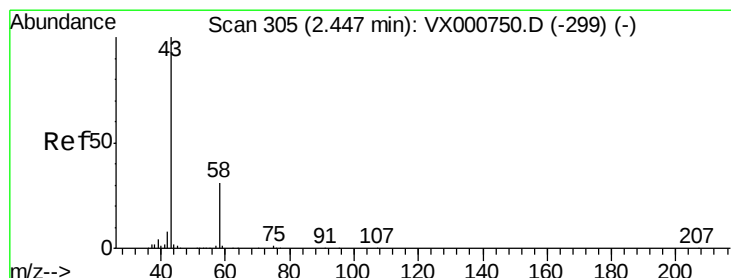
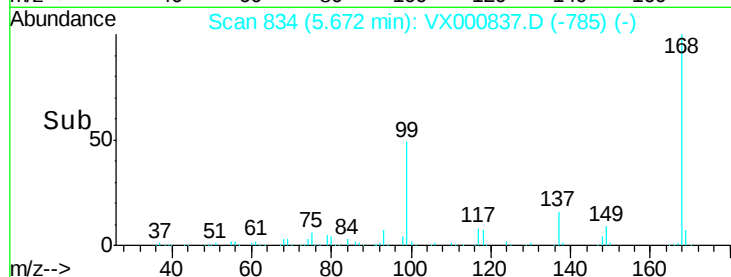
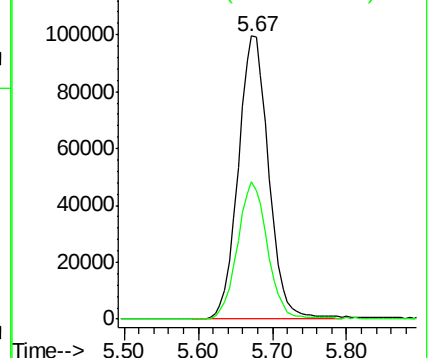
168 100

99 48.8 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.21 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000837.D

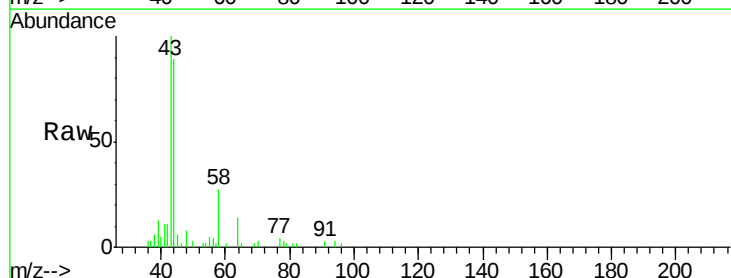
Acq: 13 Apr 2018 07:01

Tgt Ion: 43 Resp: 5242

Ion Ratio Lower Upper

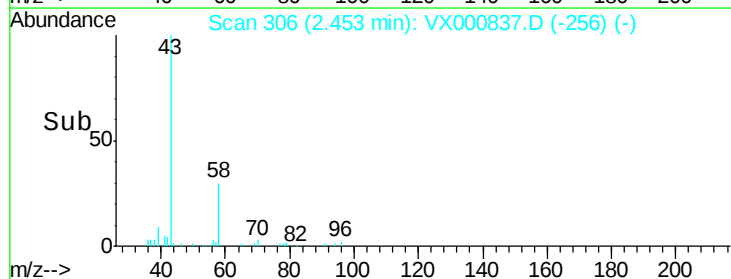
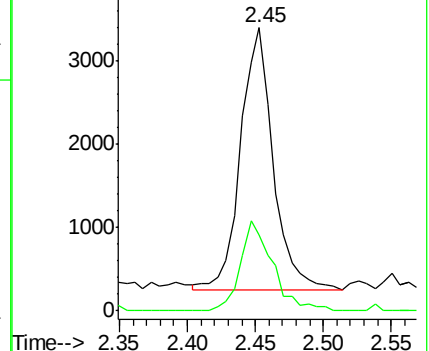
43 100

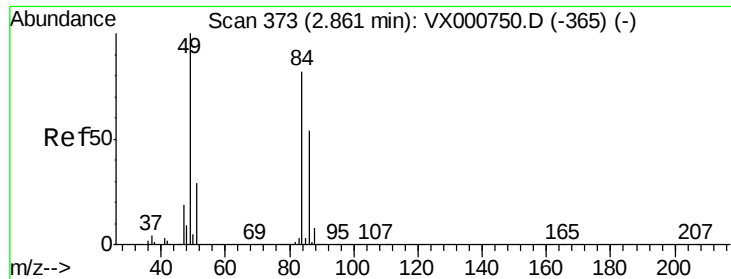
58 29.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

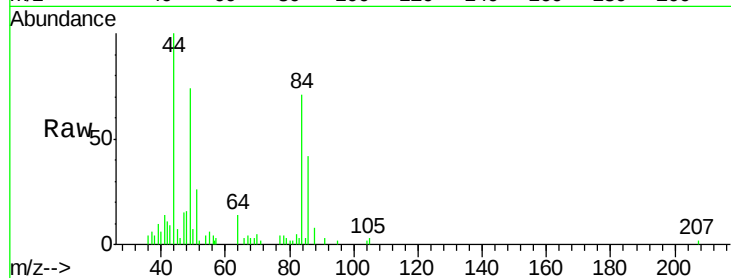




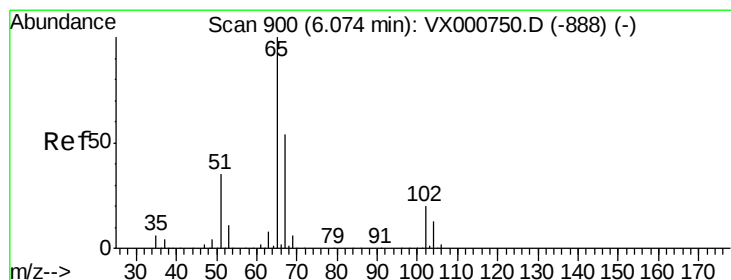
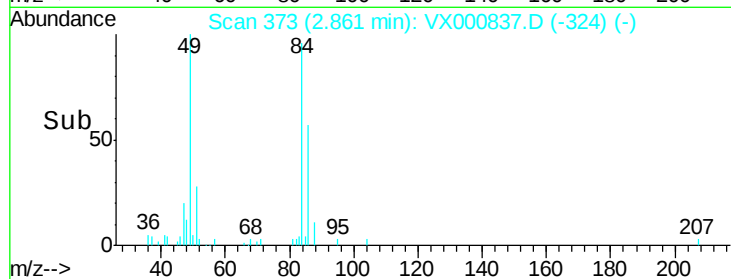
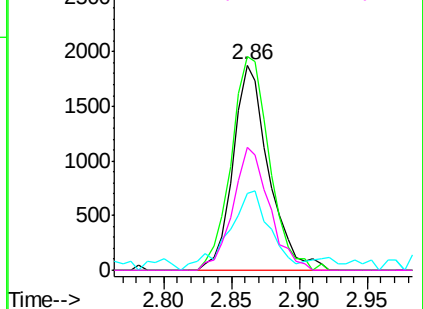
#20
Methvlene Chloride
Concen: 1.18 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tot Ion	84	Resp	3427
Ion	Ratio	Lower	Upper
84	100		
49	104.3	98.1	147.1
51	34.5	28.9	43.3
86	59.8	52.7	79.1

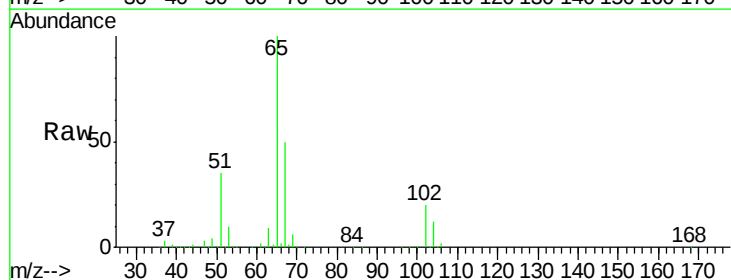


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

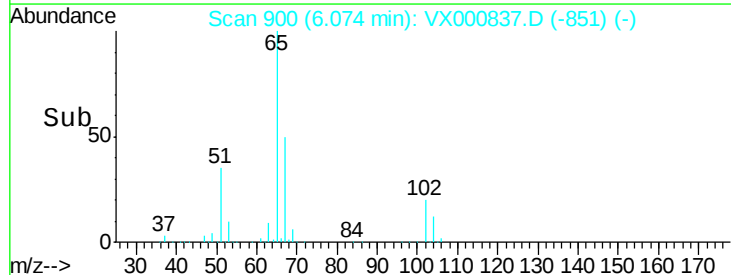
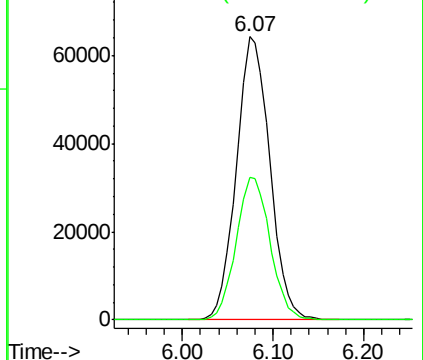


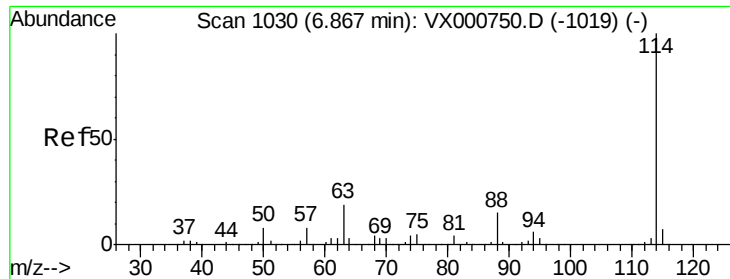
#33
1,2-Dichloroethane-d4
Concen: 45.61 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion	65	Resp	164564
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

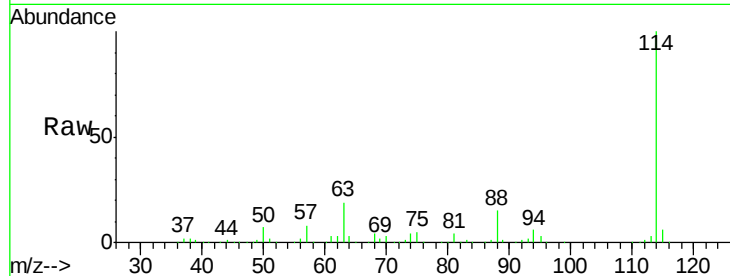




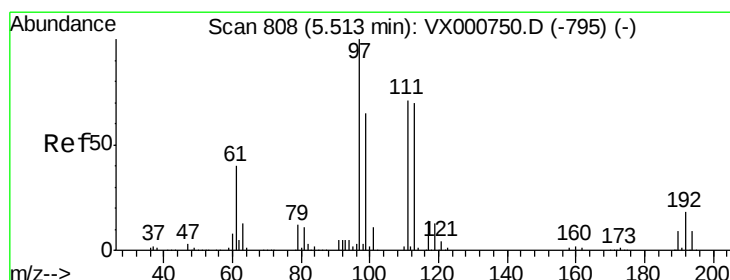
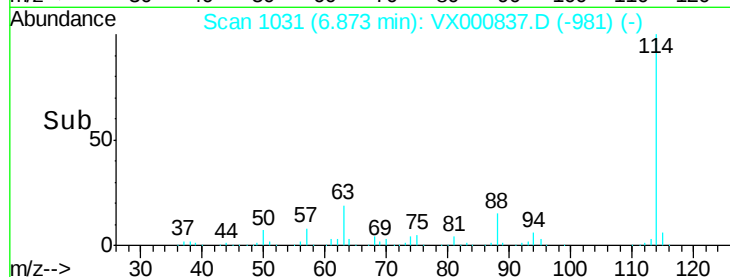
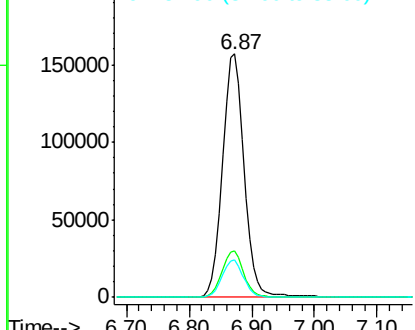
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000837.D
 Acq: 13 Apr 2018 07:01

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR200032

Tot Ion:114 Resp: 377539
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.4
 88 15.4 0.0 31.0

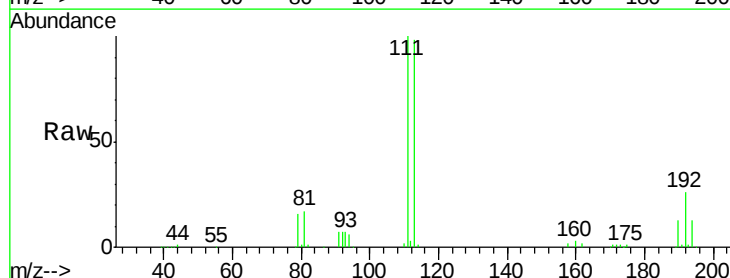


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

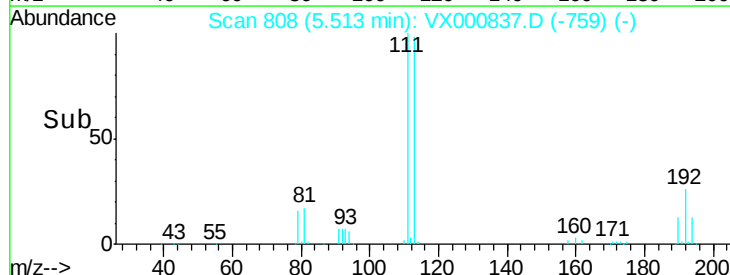
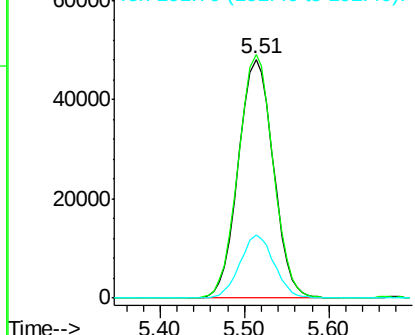


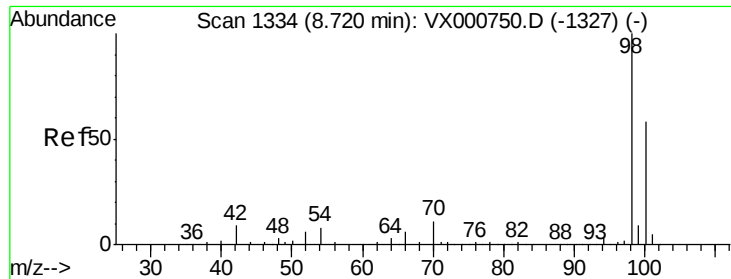
#35
 Dibromofluoromethane
 Concen: 46.53 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000837.D
 Acq: 13 Apr 2018 07:01

Tgt Ion:113 Resp: 135329
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.5 122.3
 192 25.8 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

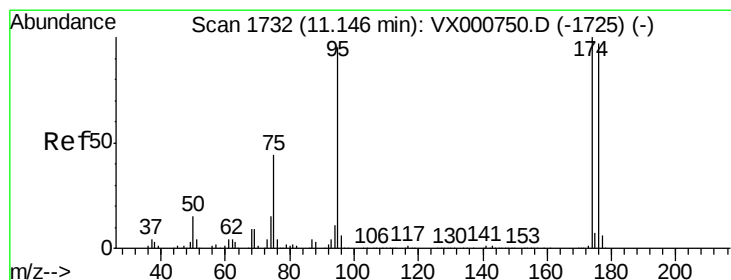
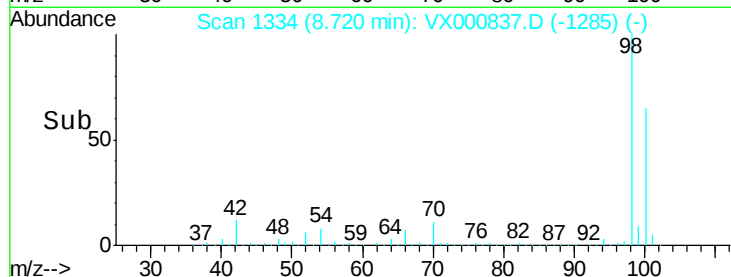
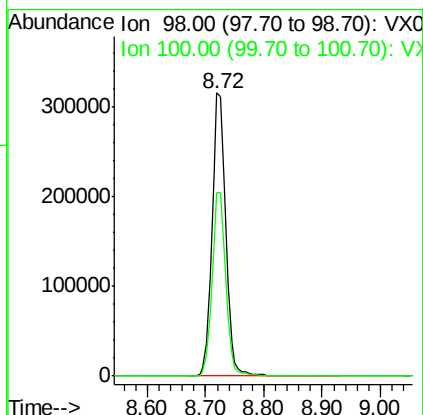
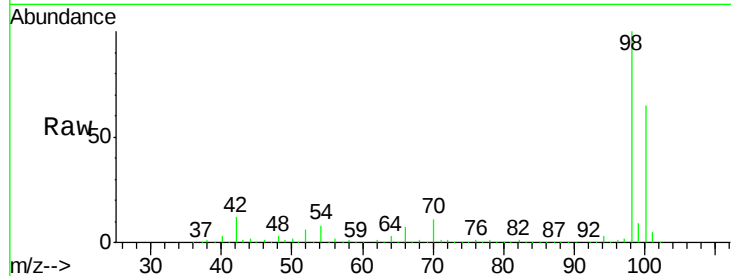




#50
Toluene-d8
Concen: 47.72 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

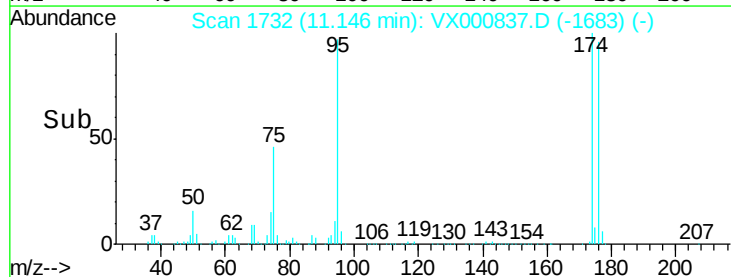
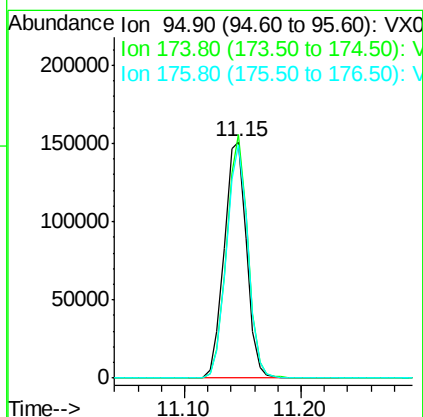
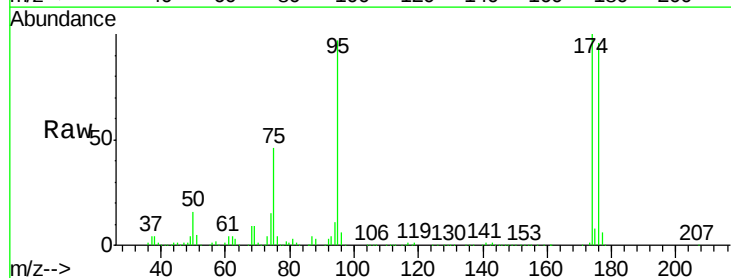
Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tot Ion: 98 Resp: 516853
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 44.69 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 95 Resp: 200241
Ion Ratio Lower Upper
95 100
174 98.0 0.0 198.4
176 95.3 0.0 194.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000837.D

Acq: 13 Apr 2018 07:01

Instrument :

MSVOA_X

ClientSampleId :

RBR200032

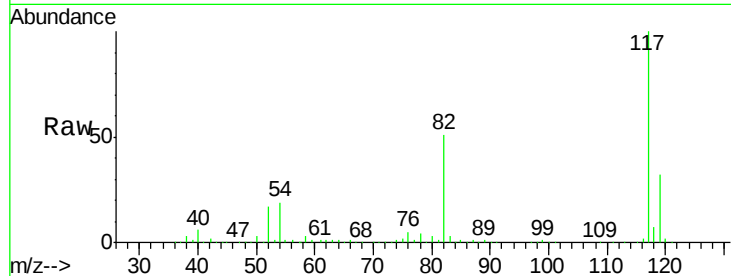
Tot Ion:117 Resp: 342136

Ion Ratio Lower Upper

117 100

82 51.1 41.9 62.9

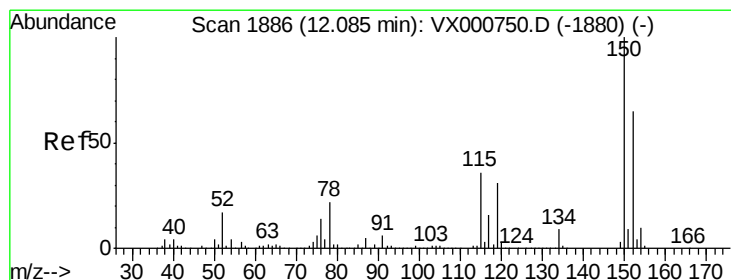
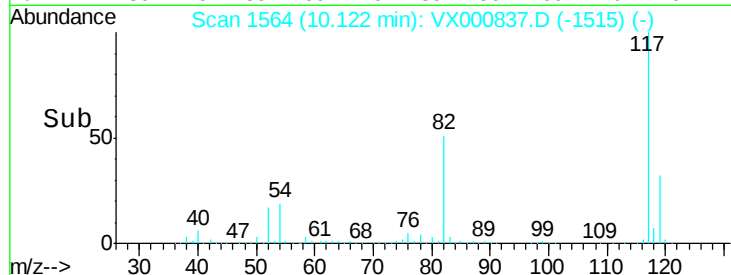
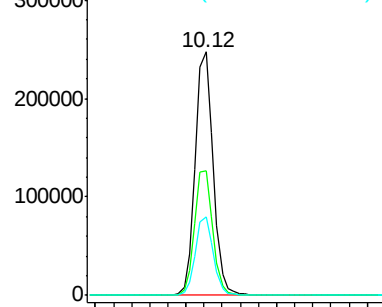
119 32.3 26.0 39.0



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: VX000837.D

Acq: 13 Apr 2018 07:01

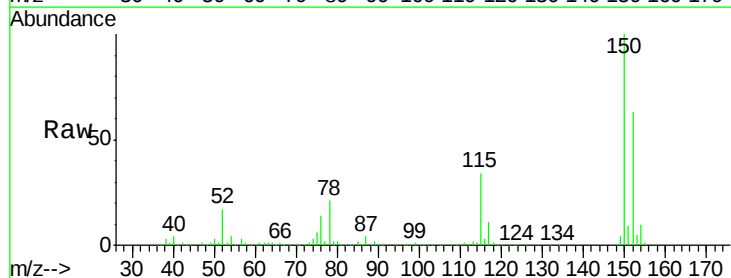
Tgt Ion:152 Resp: 221165

Ion Ratio Lower Upper

152 100

115 53.1 37.9 113.7

150 157.0 0.0 348.0



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

