

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011419\
 Data File : VX007045.D
 Acq On : 14 Jan 2019 17:49
 Operator : JC/SP
 Sample : K1128-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200053

Quant Time: Jan 15 00:38:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

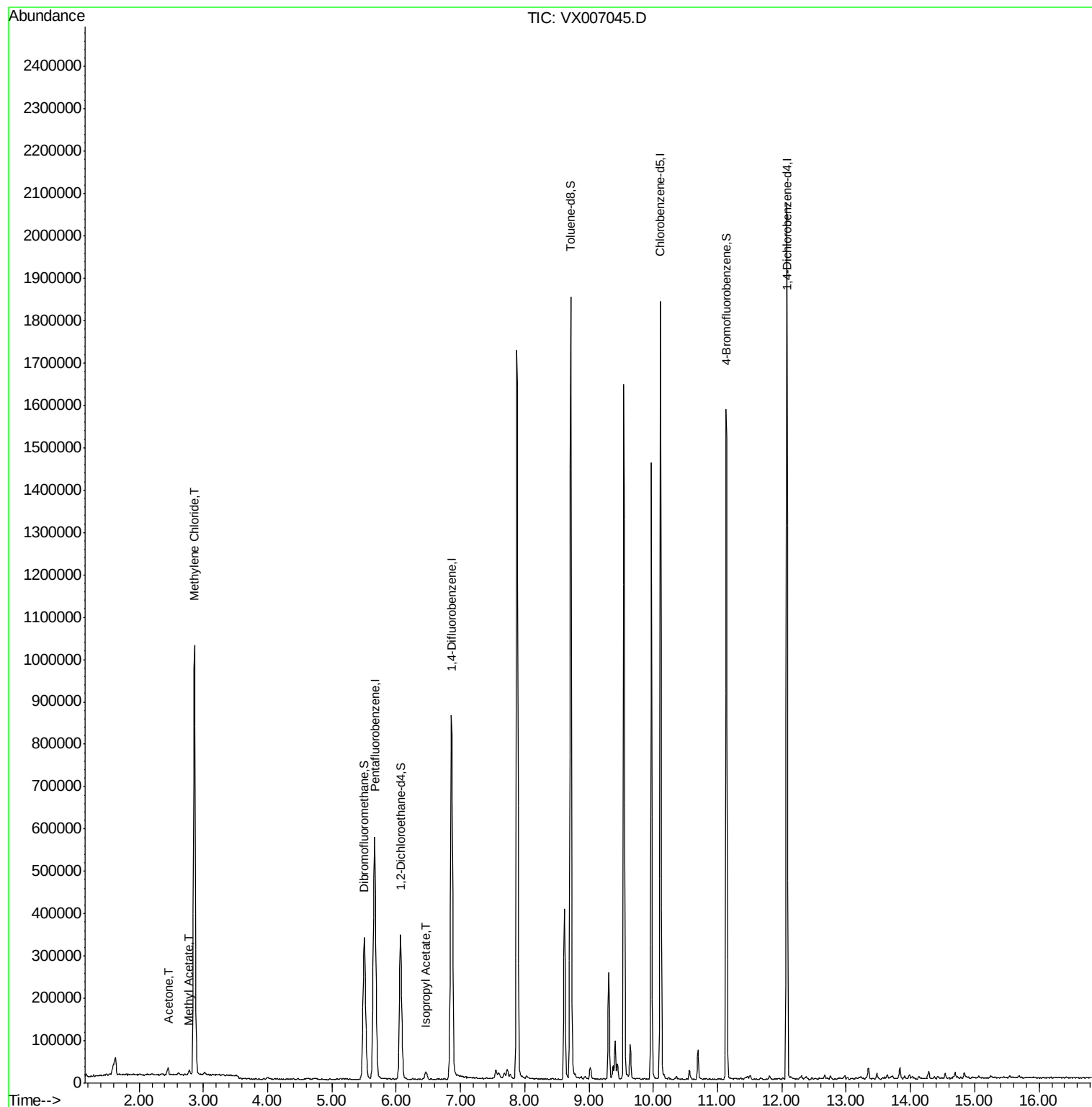
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	599067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	921302	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	890848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	440200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	321683	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
35) Dibromofluoromethane	5.50	113	283738	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
50) Toluene-d8	8.71	98	1125113	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	11.13	95	402134	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
Target Compounds						
16) Acetone	2.45	43	21114	6.822	ug/l	93
18) Methyl Acetate	2.78	43	14194	1.584	ug/l	92
20) Methylene Chloride	2.86	84	471802	80.489	ug/l	94
43) Isopropyl Acetate	6.46	43	25378	1.874	ug/l	98

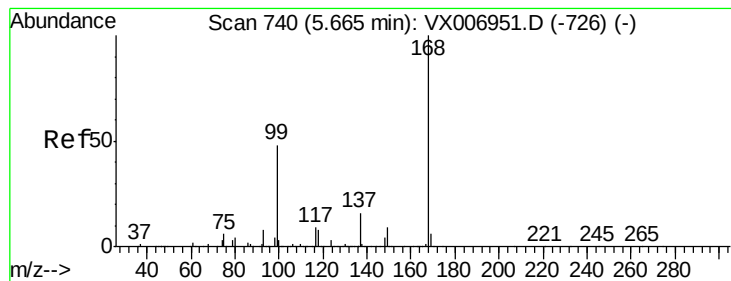
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007045.D

Acq: 14 Jan 2019 17:49

Instrument :

MSVOA_X

ClientSampleId :

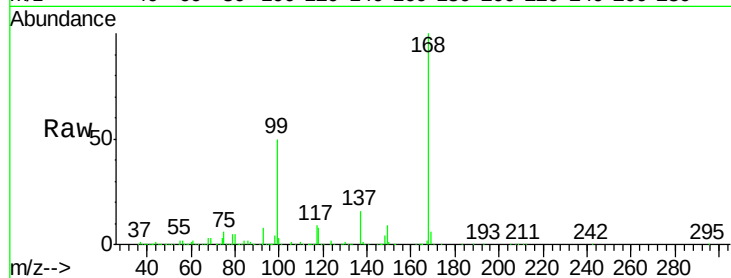
RBR-200053

Tot Ion:168 Resp: 599067

Ion Ratio Lower Upper

168 100

99 49.8 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

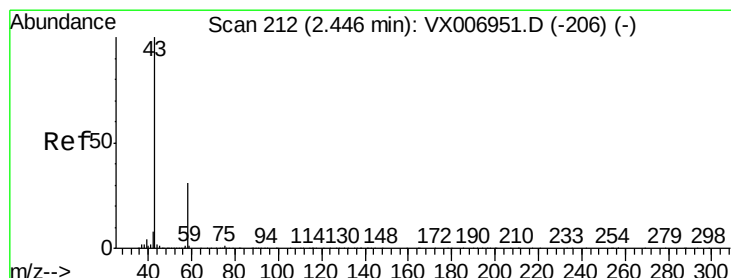
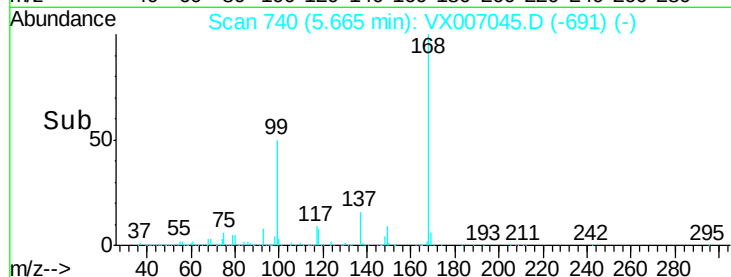
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.822 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007045.D

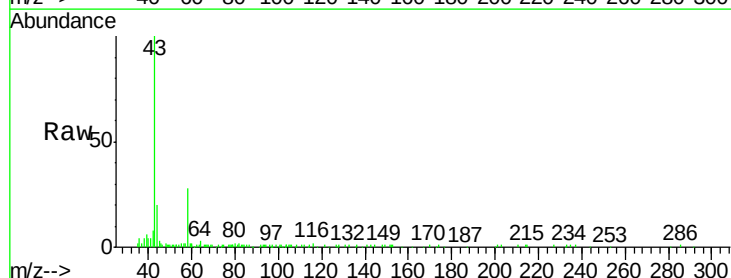
Acq: 14 Jan 2019 17:49

Tgt Ion: 43 Resp: 21114

Ion Ratio Lower Upper

43 100

58 27.4 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

15000

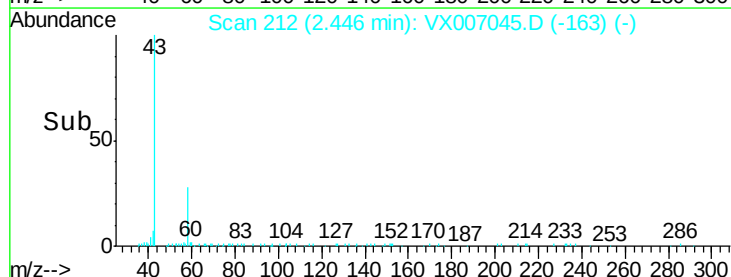
10000

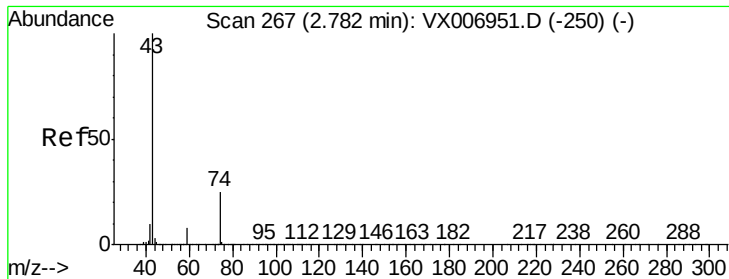
5000

0

Time-->

2.40 2.45 2.50

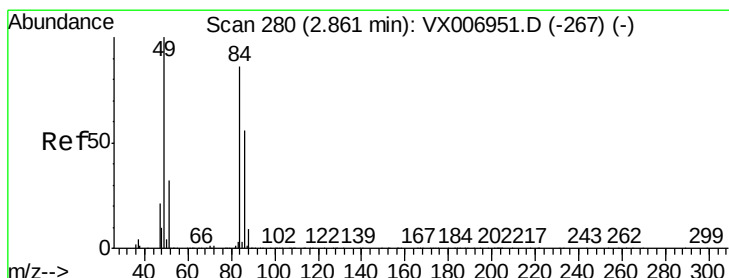
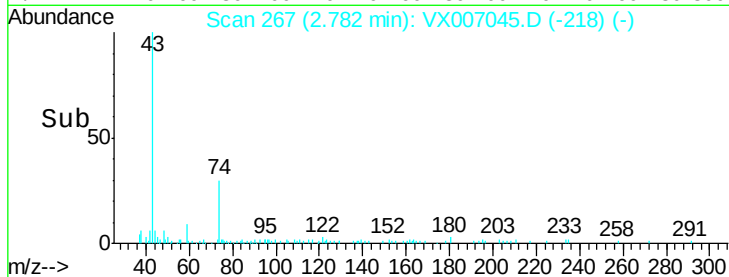
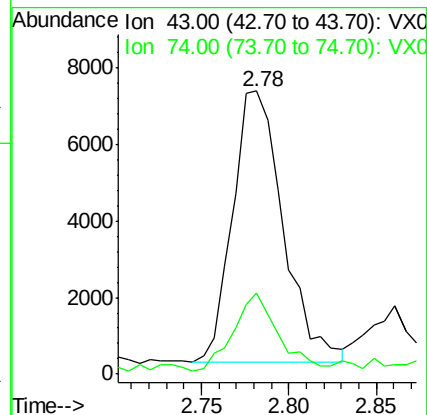
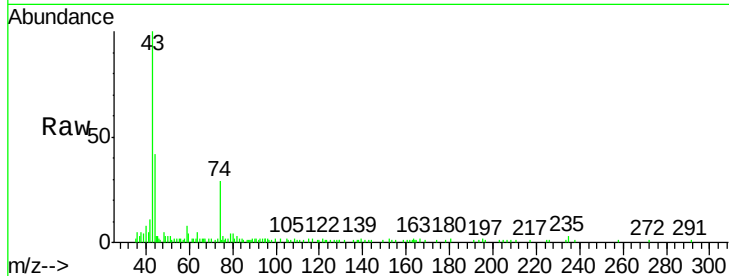




#18
Methyl Acetate
Concen: 1.584 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007045.D
Acq: 14 Jan 2019 17:49

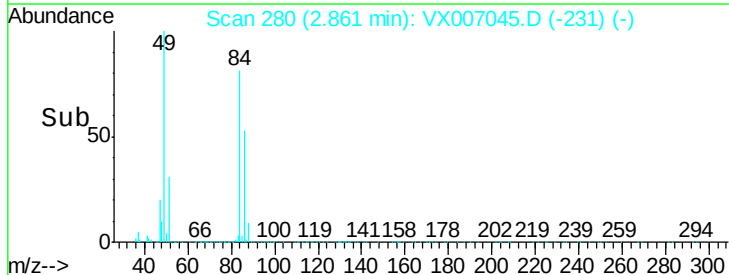
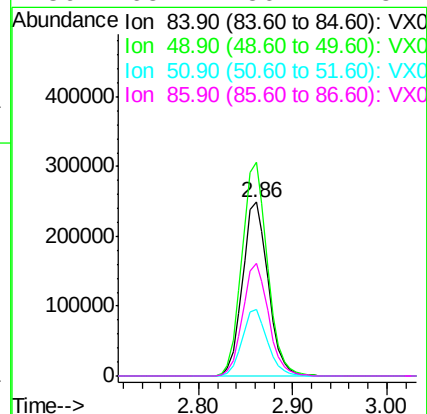
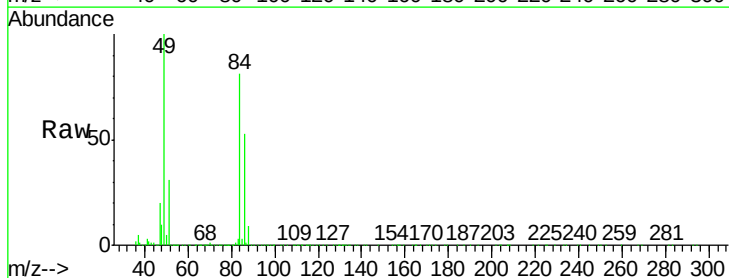
Instrument :
MSVOA_X
ClientSampleId :
RBR-200053

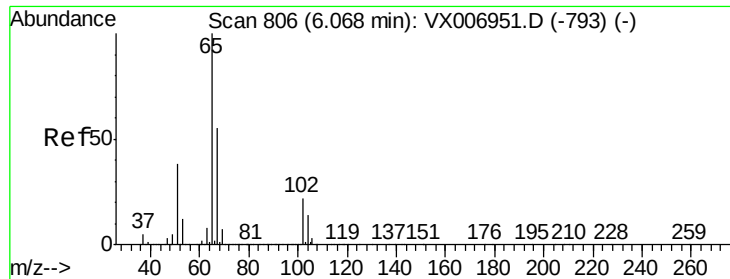
Tot Ion: 43 Resp: 14194
Ion Ratio Lower Upper
43 100
74 27.4 18.6 28.0



#20
Methylene Chloride
Concen: 80.489 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007045.D
Acq: 14 Jan 2019 17:49

Tgt Ion: 84 Resp: 471802
Ion Ratio Lower Upper
84 100
49 122.7 91.8 137.6
51 37.9 28.5 42.7
86 65.1 50.2 75.2

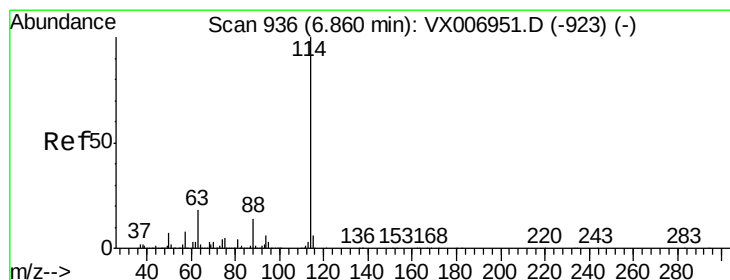
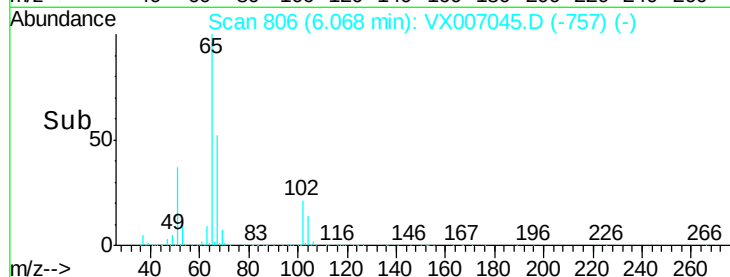
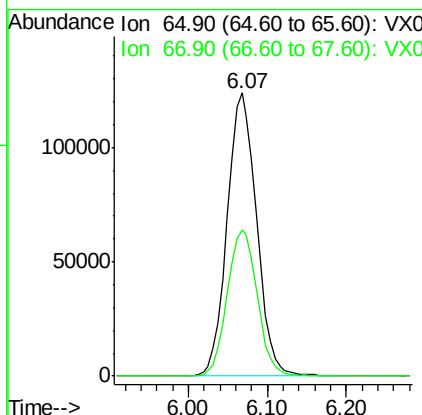
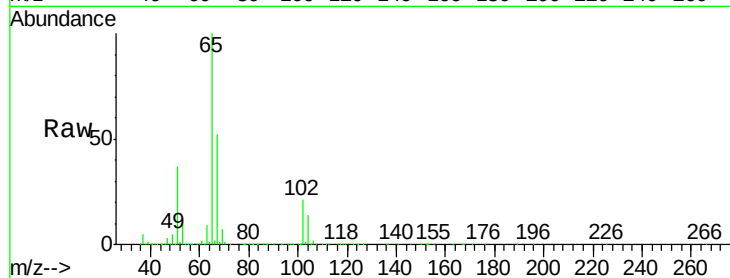




#33
 1,2-Dichloroethane-d4
 Concen: 51.381 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007045.D
 Acq: 14 Jan 2019 17:49

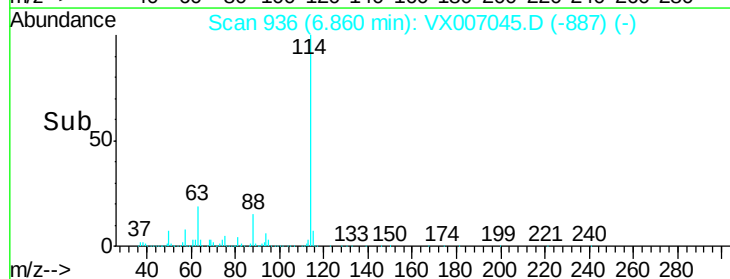
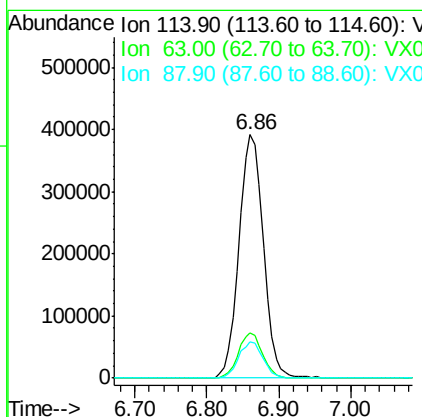
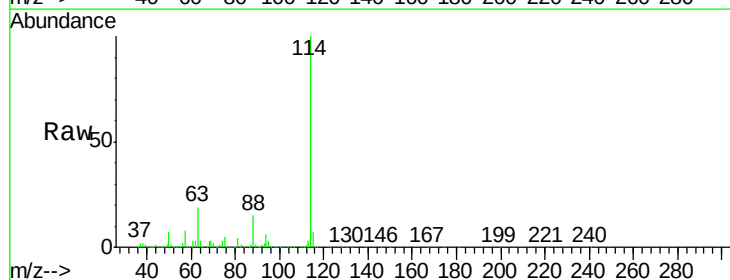
Instrument :
 MSVOA_X
 ClientSampled :
 RBR-200053

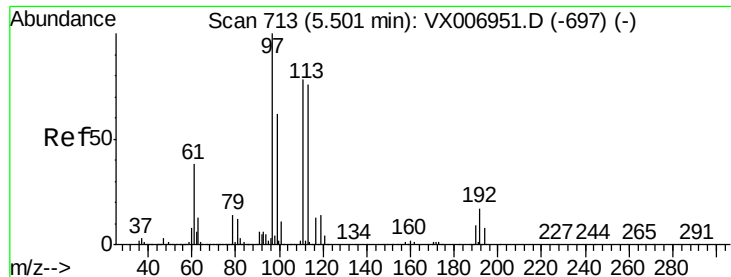
Tot Ion: 65 Resp: 321683
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007045.D
 Acq: 14 Jan 2019 17:49

Tgt Ion: 114 Resp: 921302
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.8
 88 14.9 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.091 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007045.D

Acq: 14 Jan 2019 17:49

Instrument :

MSVOA_X

ClientSampleId :

RBR-200053

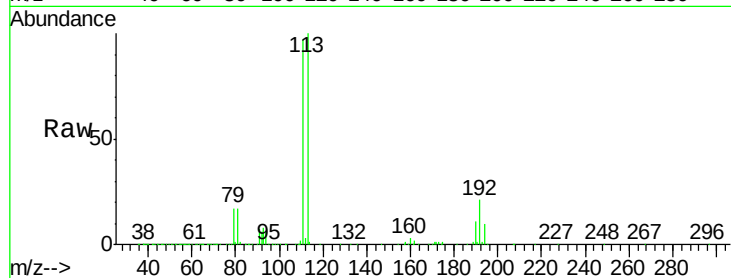
Tot Ion:113 Resp: 283738

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

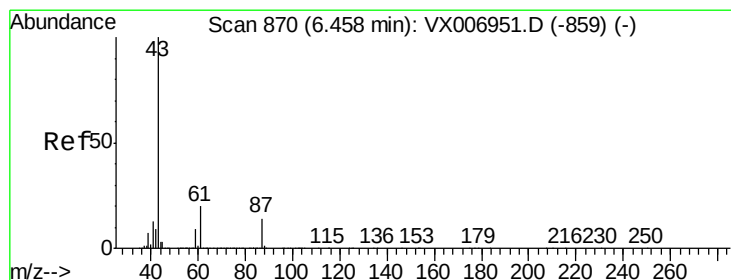
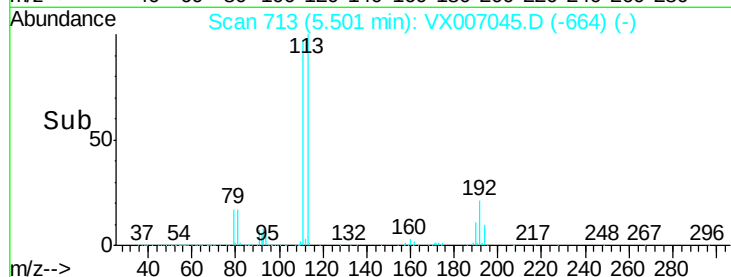
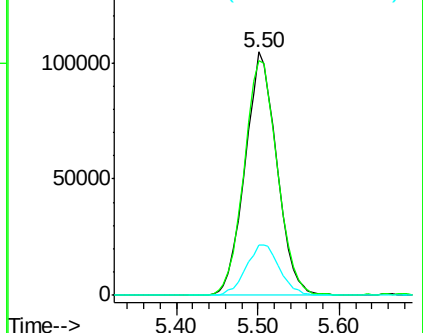
192 22.0 16.7 25.1



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



#43

Isopropyl Acetate

Concen: 1.874 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007045.D

Acq: 14 Jan 2019 17:49

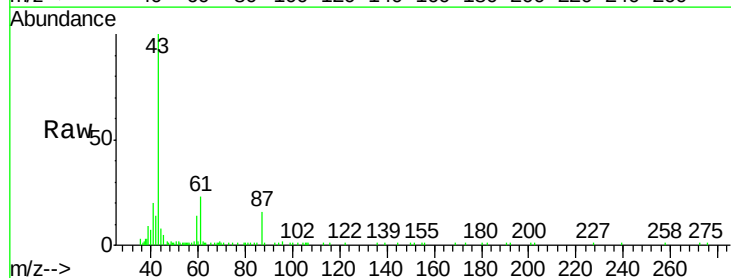
Tgt Ion: 43 Resp: 25378

Ion Ratio Lower Upper

43 100

61 22.3 16.8 25.2

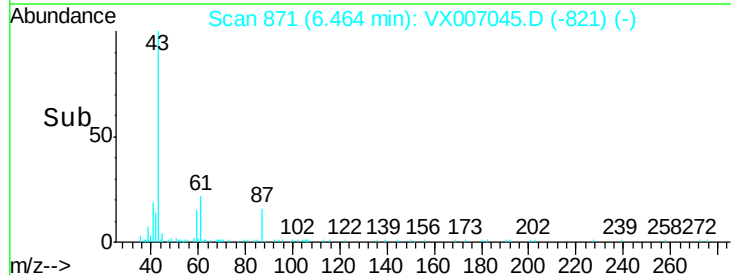
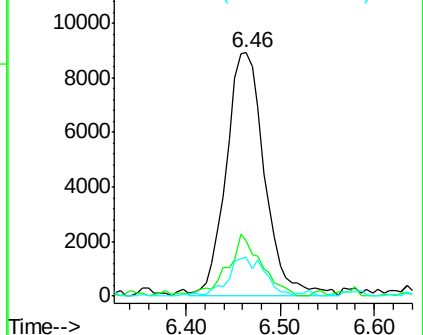
87 15.3 12.4 18.6

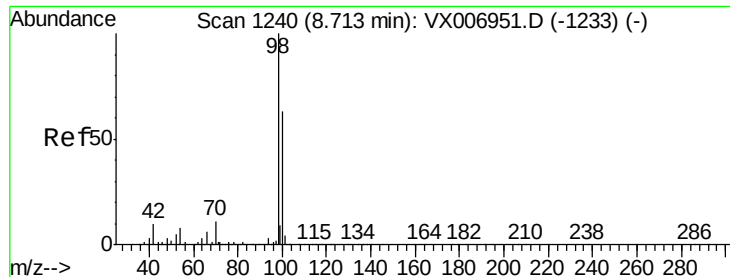


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.099 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007045.D

Acq: 14 Jan 2019 17:49

Instrument :

MSVOA_X

ClientSampleId :

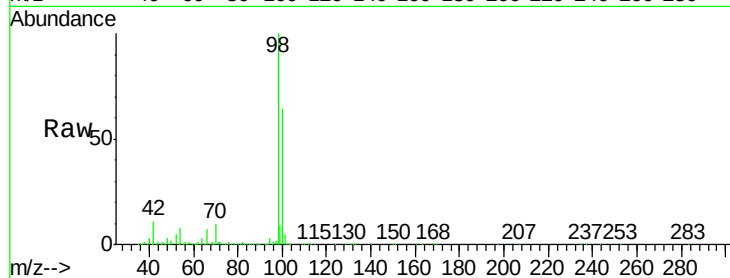
RBR-200053

Tot Ion: 98 Resp: 1125113

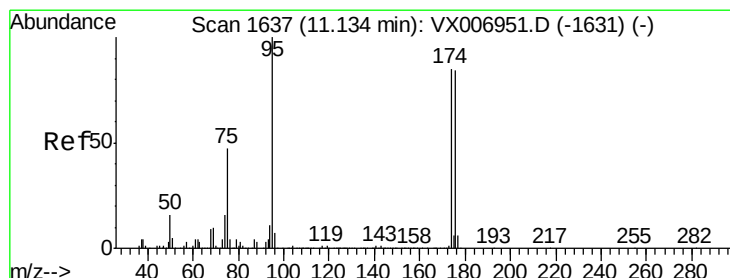
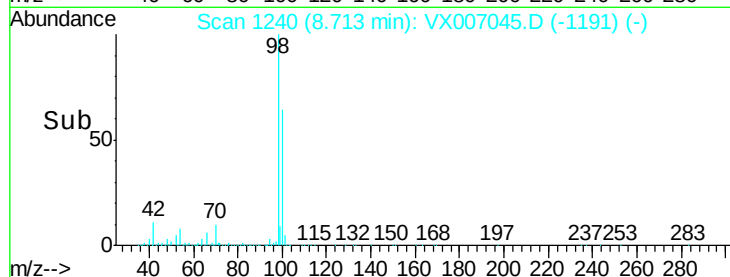
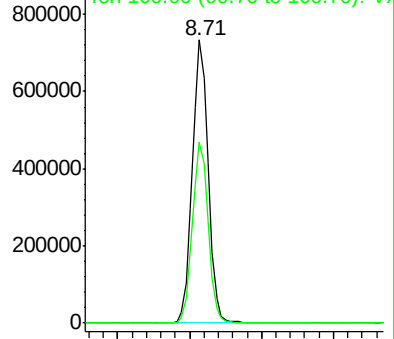
Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX006951.D (-1233) (-)



#62

4-Bromofluorobenzene

Concen: 53.413 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007045.D

Acq: 14 Jan 2019 17:49

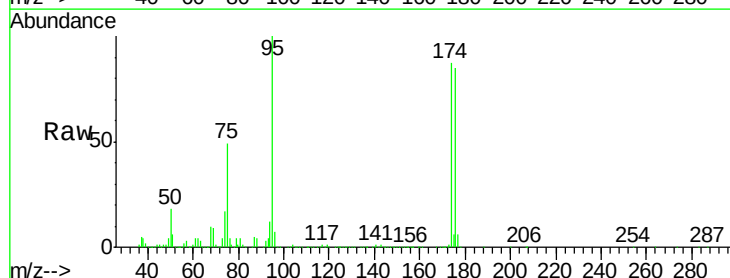
Tgt Ion: 95 Resp: 402134

Ion Ratio Lower Upper

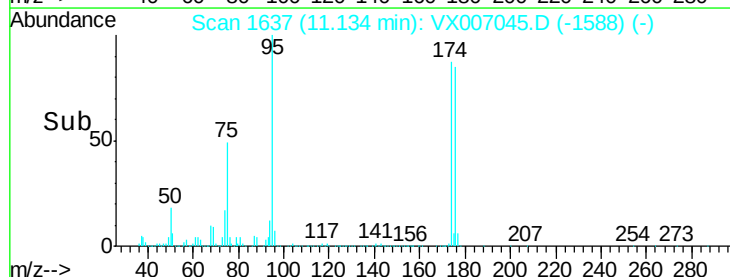
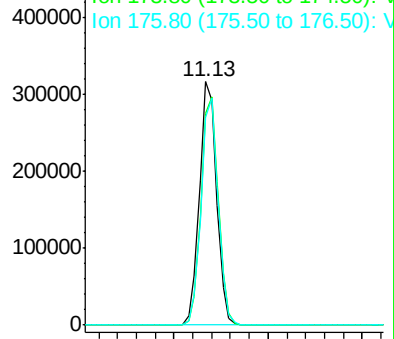
95 100

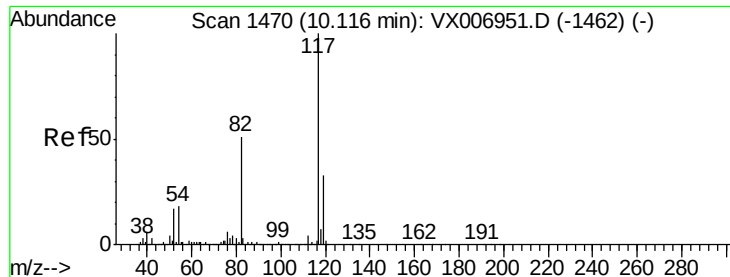
174 94.1 0.0 182.2

176 92.2 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

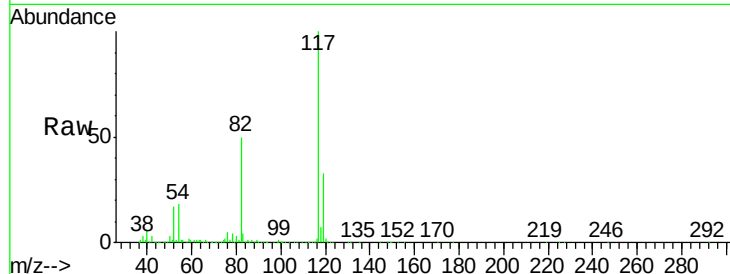




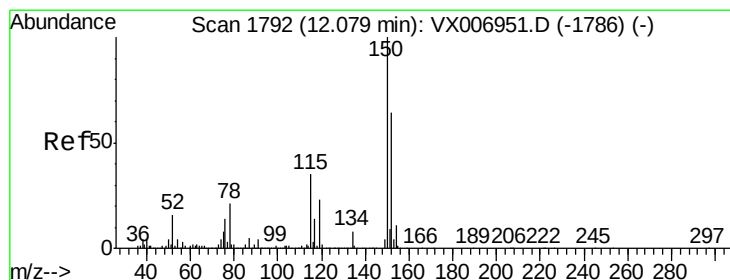
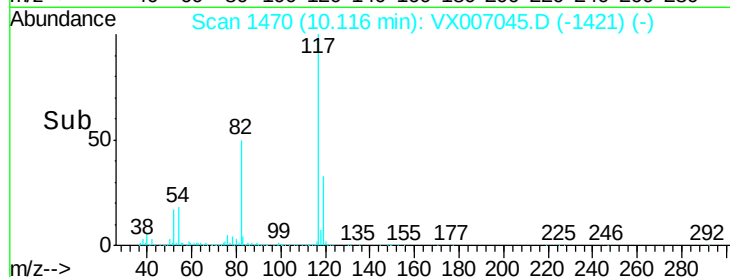
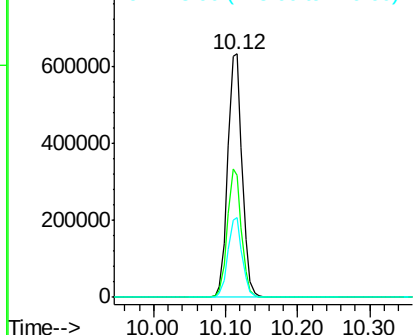
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007045.D
Acq: 14 Jan 2019 17:49

Instrument :
MSVOA_X
ClientSampled :
RBR-200053

Tot Ion:117 Resp: 890848
Ion Ratio Lower Upper
117 100
82 50.2 41.0 61.6
119 32.9 25.4 38.0

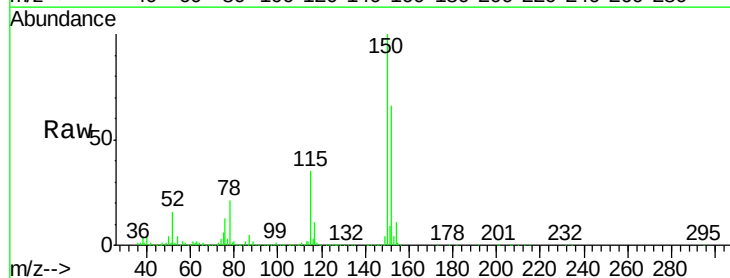


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007045.D
Acq: 14 Jan 2019 17:49

Tgt Ion:152 Resp: 440200
Ion Ratio Lower Upper
152 100
115 54.2 39.1 117.2
150 155.4 0.0 344.8



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

