

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011419\
 Data File : VX007046.D
 Acq On : 14 Jan 2019 18:16
 Operator : JC/SP
 Sample : K1128-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200036

Quant Time: Jan 15 00:40:38 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

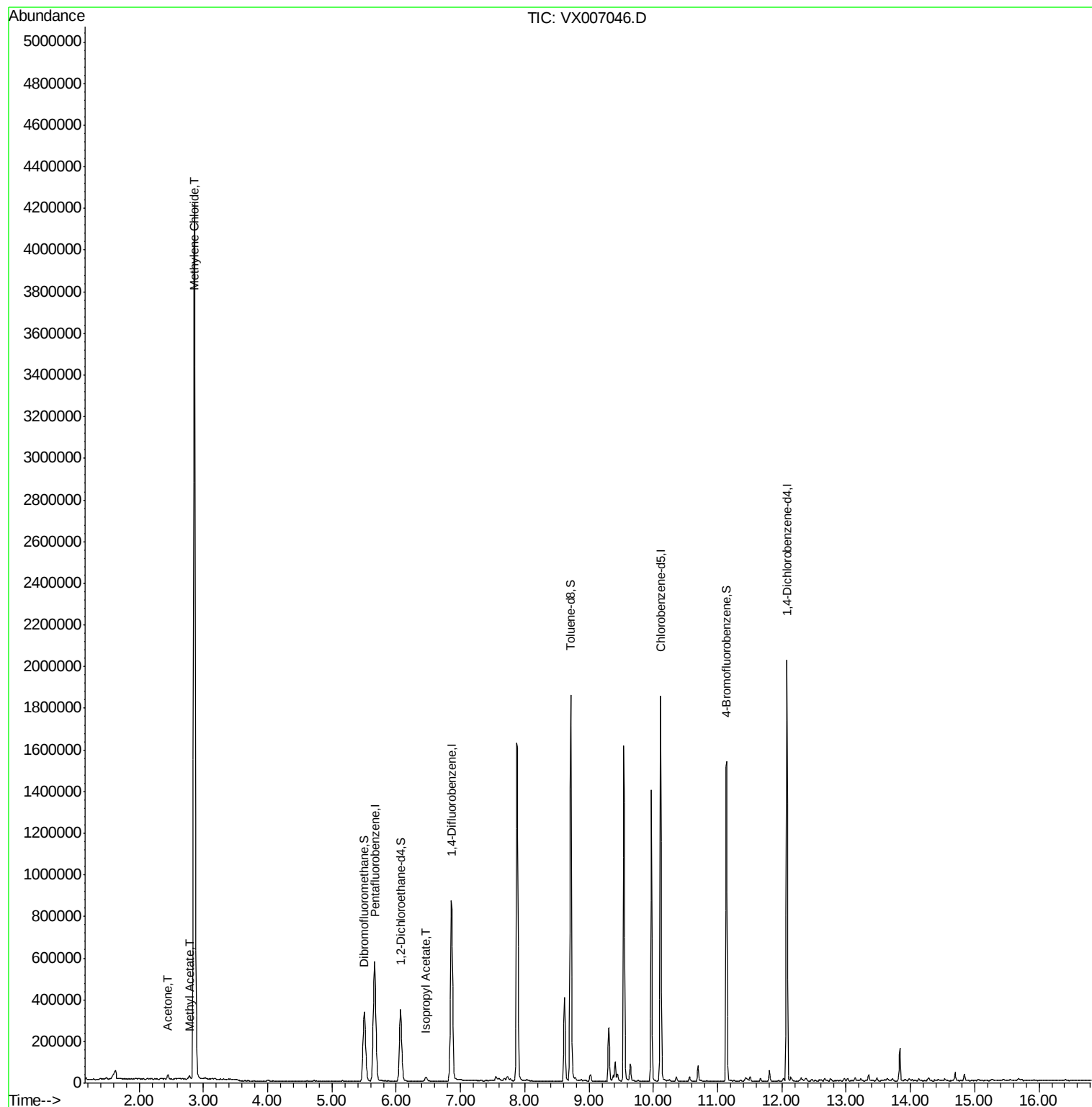
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	603101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	923361	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	880947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	431943	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	322826	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
35) Dibromofluoromethane	5.51	113	286592	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	8.71	98	1129006	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	11.13	95	403619	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
Target Compounds						
16) Acetone	2.45	43	22504	7.222	ug/l	97
18) Methyl Acetate	2.78	43	20088	2.226	ug/l	94
20) Methylene Chloride	2.86	84	1960391	333.994	ug/l	96
43) Isopropyl Acetate	6.46	43	24197	1.782	ug/l	96

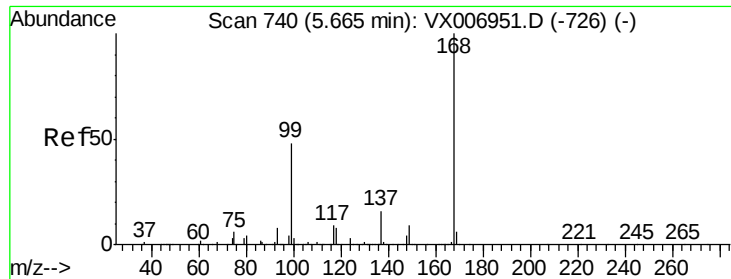
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011419\
Data File : VX007046.D
Acq On : 14 Jan 2019 18:16
Operator : JC/SP
Sample : K1128-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Quant Time: Jan 15 00:40:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007046.D

Acq: 14 Jan 2019 18:16

Instrument :

MSVOA_X

ClientSampleId :

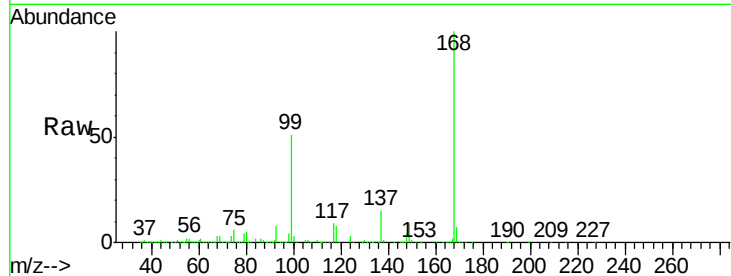
RBR-200036

Tot Ion:168 Resp: 603101

Ion Ratio Lower Upper

168 100

99 50.8 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

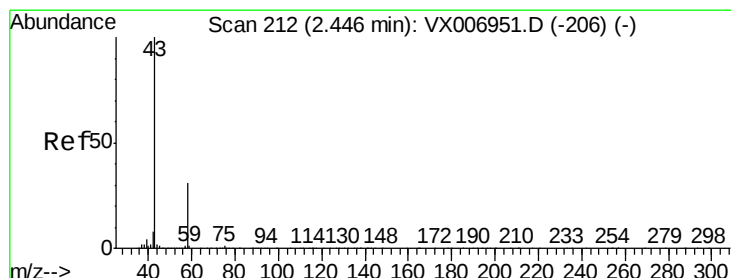
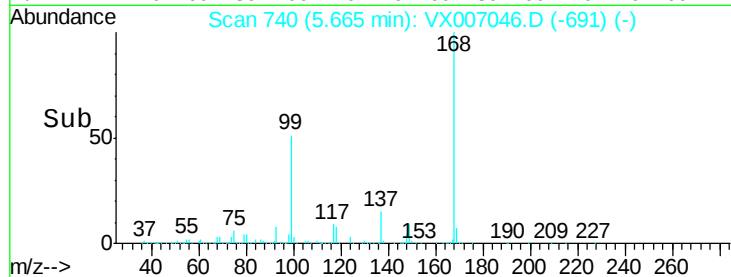
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.222 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007046.D

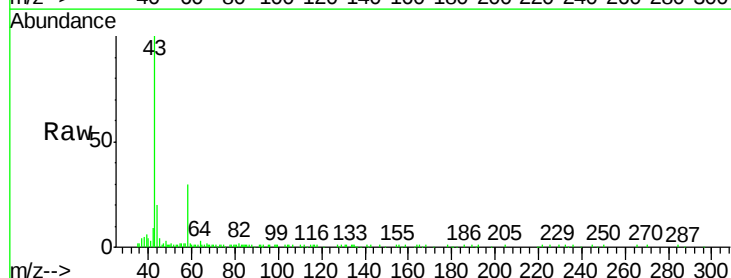
Acq: 14 Jan 2019 18:16

Tgt Ion: 43 Resp: 22504

Ion Ratio Lower Upper

43 100

58 29.8 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

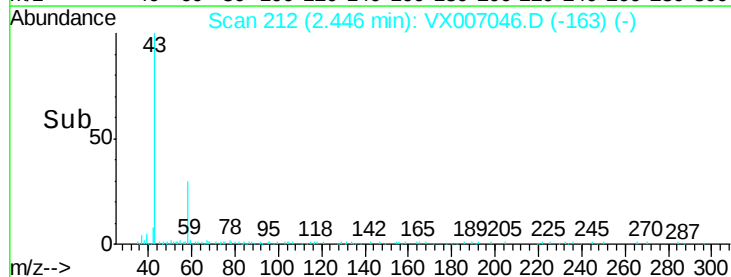
15000

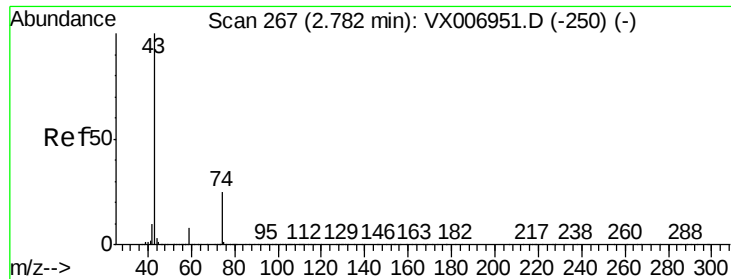
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

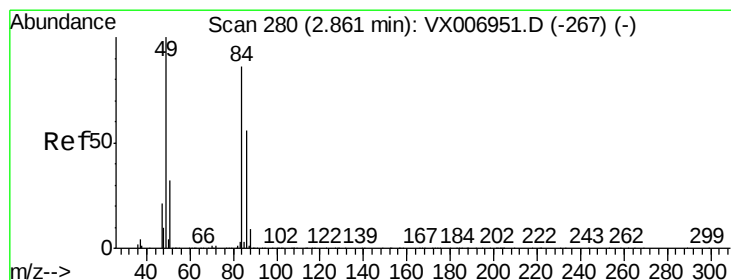
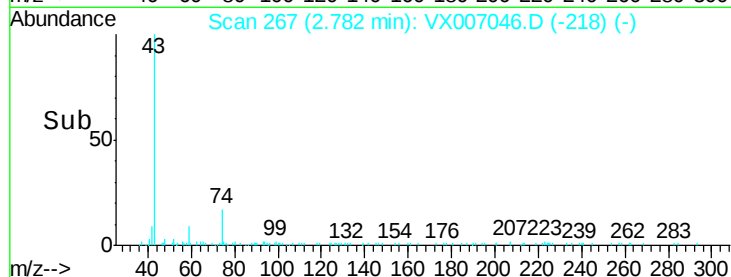
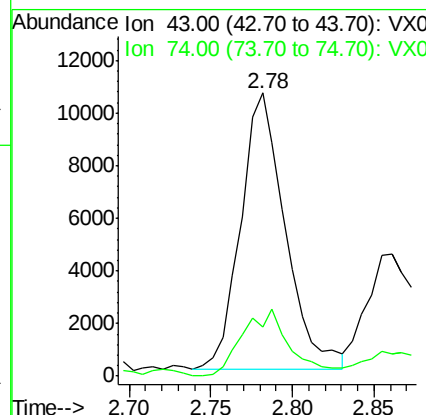
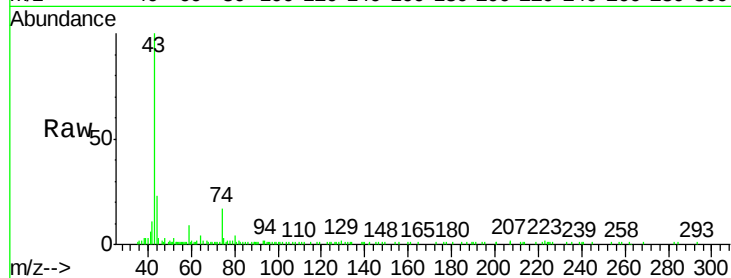




#18
Methyl Acetate
Concen: 2.226 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007046.D
Acq: 14 Jan 2019 18:16

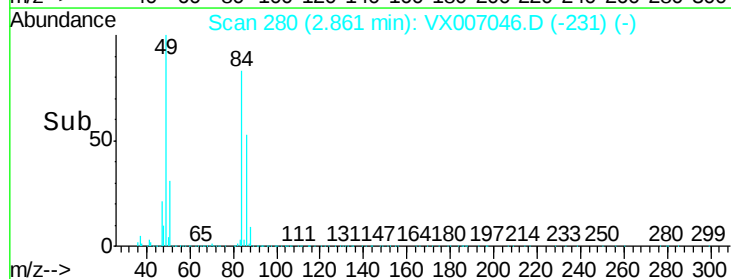
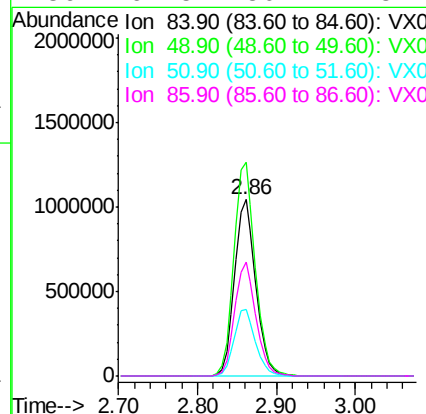
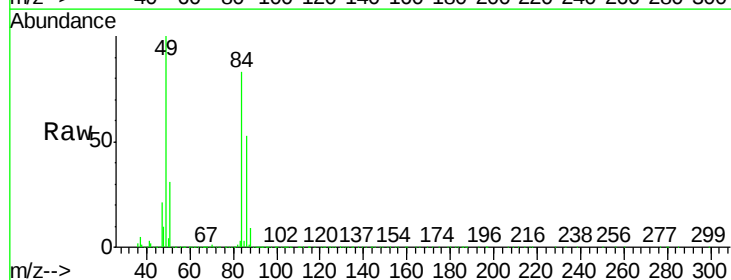
Instrument :
MSVOA_X
ClientSampled :
RBR-200036

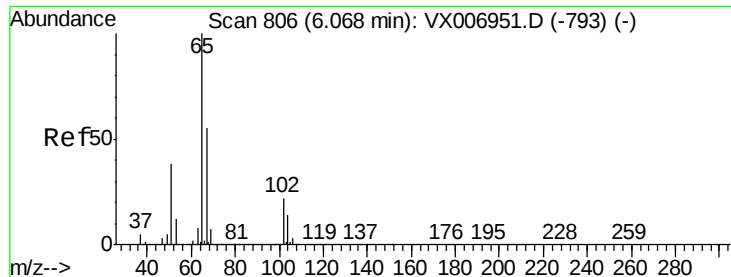
Tot Ion: 43 Resp: 20088
Ion Ratio Lower Upper
43 100
74 26.1 18.6 28.0



#20
Methylene Chloride
Concen: 333.994 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007046.D
Acq: 14 Jan 2019 18:16

Tgt Ion: 84 Resp: 1960391
Ion Ratio Lower Upper
84 100
49 121.0 91.8 137.6
51 37.6 28.5 42.7
86 64.5 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 51.218 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007046.D

Acq: 14 Jan 2019 18:16

Instrument :

MSVOA_X

ClientSampled :

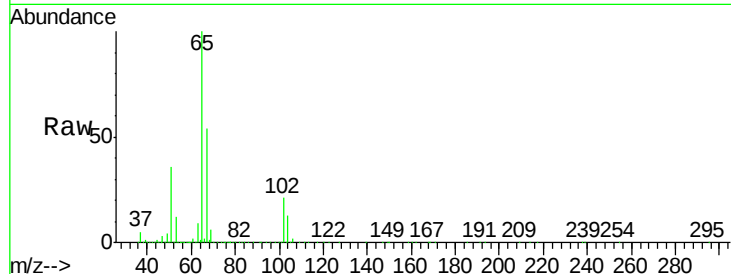
RBR-200036

Tot Ion: 65 Resp: 322826

Ion Ratio Lower Upper

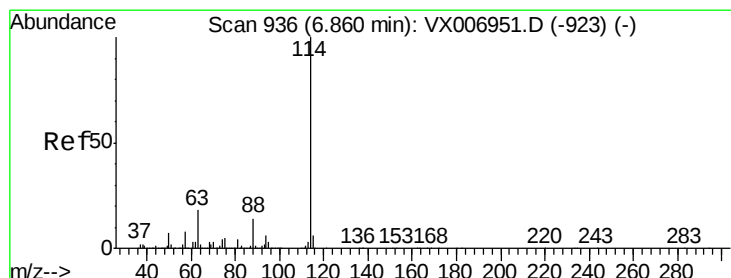
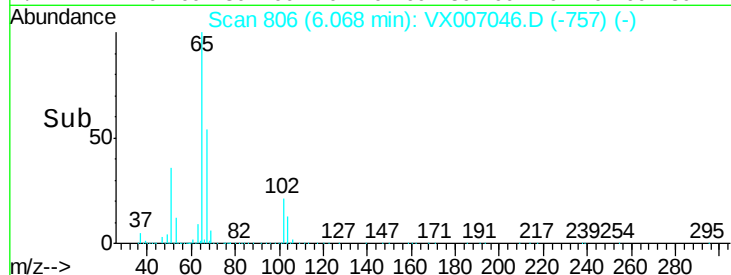
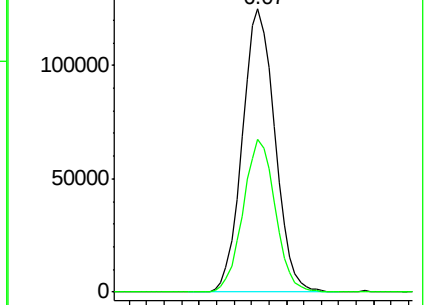
65 100

67 53.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007046.D

Acq: 14 Jan 2019 18:16

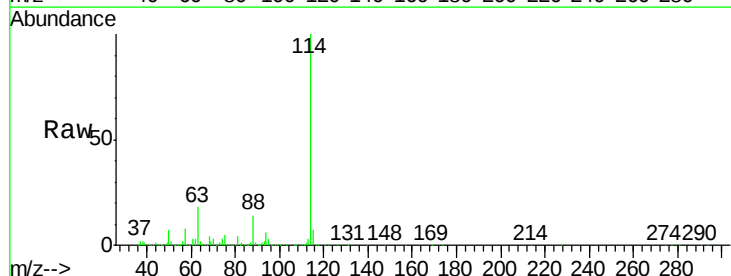
Tgt Ion: 114 Resp: 923361

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.8

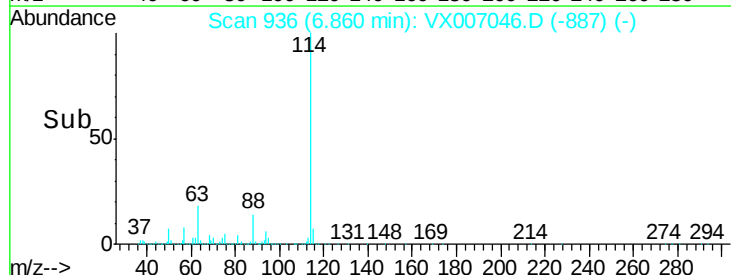
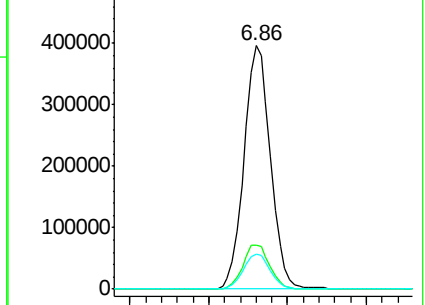
88 14.3 0.0 28.8

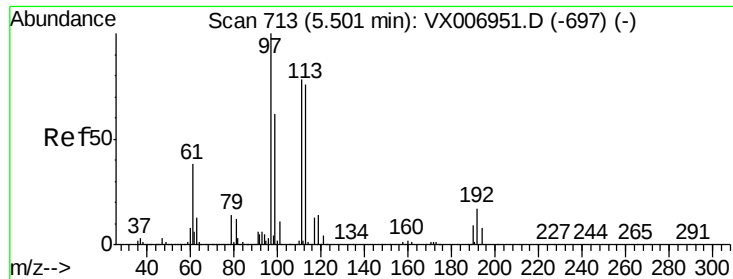


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

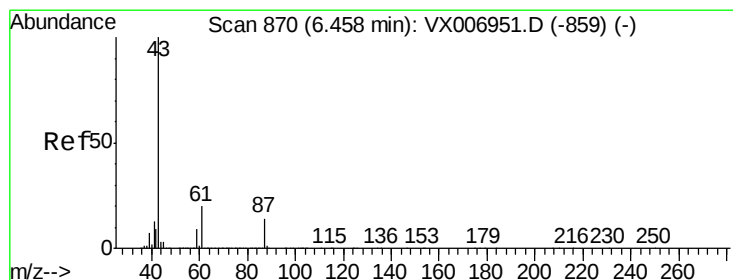
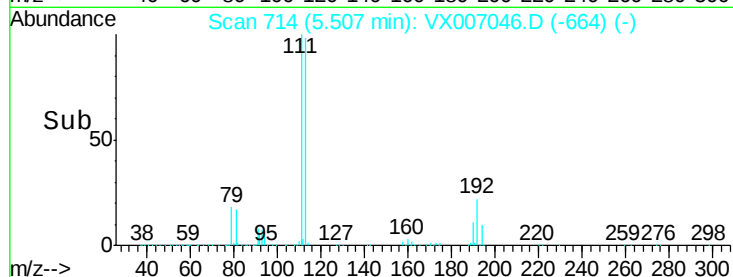
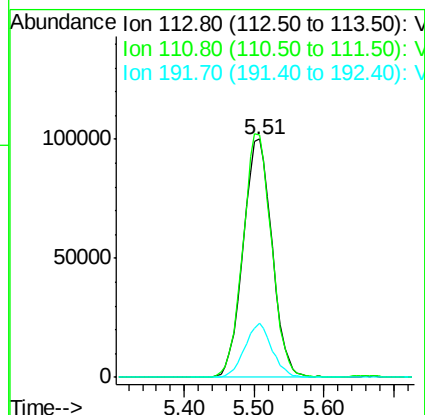
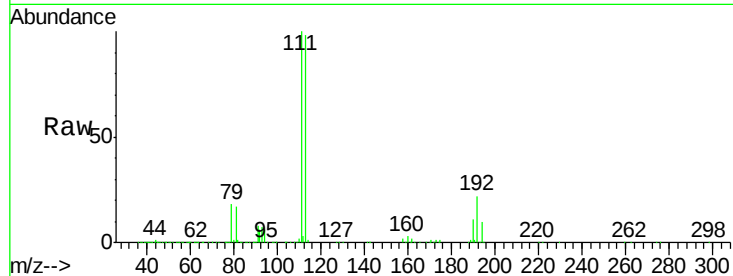




#35
Dibromofluoromethane
Concen: 48.467 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007046.D
Acq: 14 Jan 2019 18:16

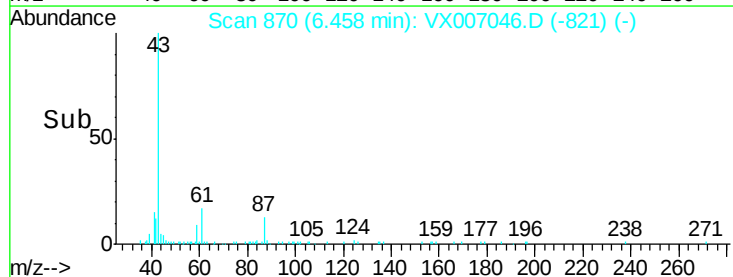
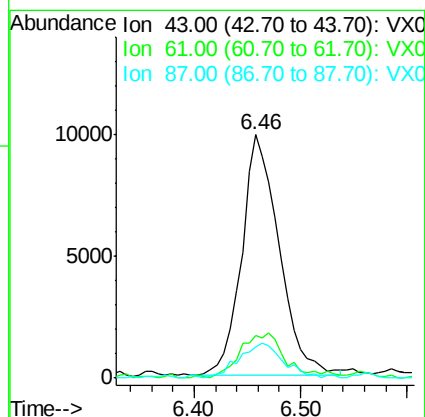
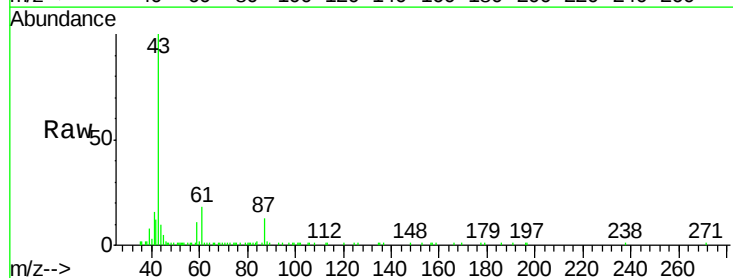
Instrument :
MSVOA_X
ClientSampled :
RBR-200036

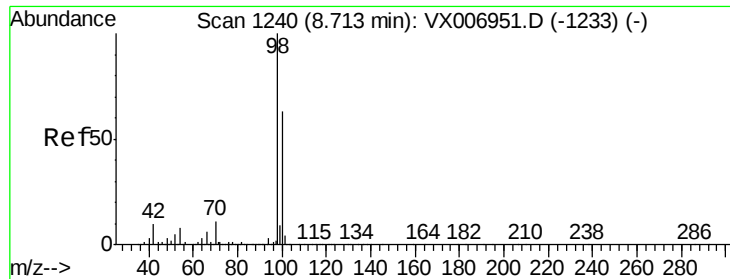
Tot Ion:113 Resp: 286592
Ion Ratio Lower Upper
113 100
111 101.4 81.6 122.4
192 21.5 16.7 25.1



#43
Isopropyl Acetate
Concen: 1.782 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX007046.D
Acq: 14 Jan 2019 18:16

Tgt Ion: 43 Resp: 24197
Ion Ratio Lower Upper
43 100
61 23.3 16.8 25.2
87 17.1 12.4 18.6





#50

Toluene-d8

Concen: 52.163 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007046.D

Acq: 14 Jan 2019 18:16

Instrument :

MSVOA_X

ClientSampleId :

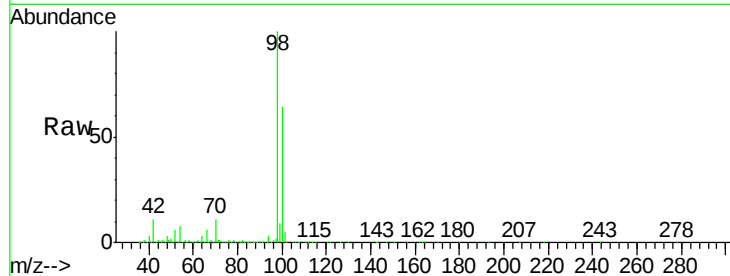
RBR-200036

Tot Ion: 98 Resp: 1129006

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

800000

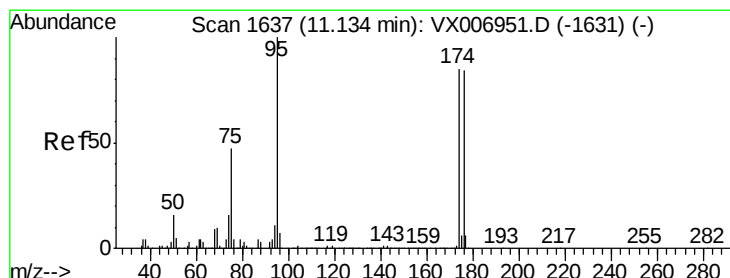
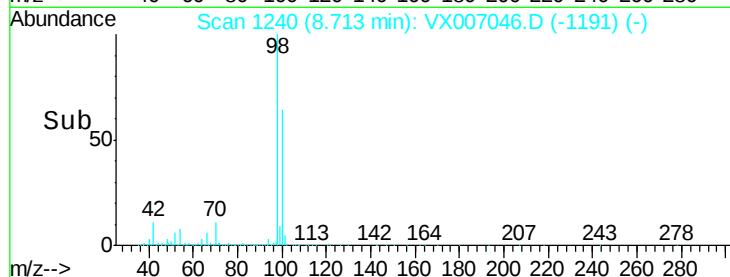
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.491 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007046.D

Acq: 14 Jan 2019 18:16

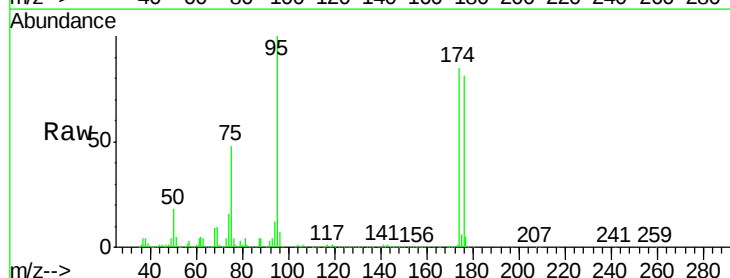
Tgt Ion: 95 Resp: 403619

Ion Ratio Lower Upper

95 100

174 92.0 0.0 182.2

176 88.8 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

400000

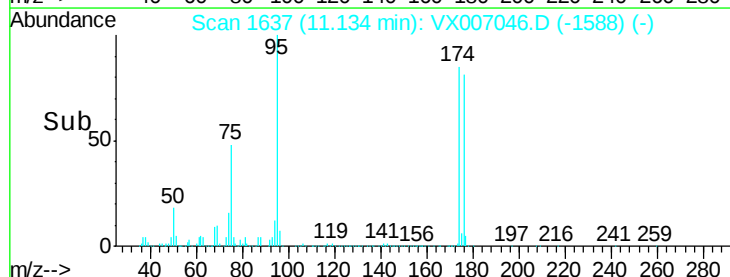
300000

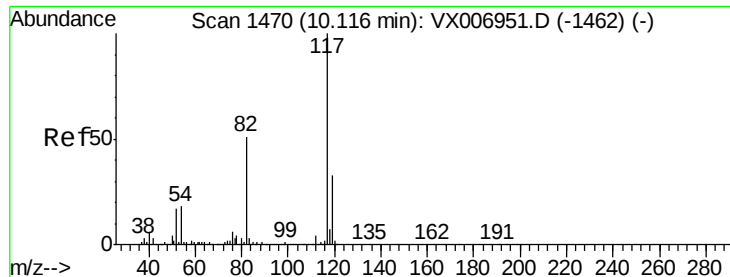
200000

100000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007046.D

Acq: 14 Jan 2019 18:16

Instrument :

MSVOA_X

ClientSampleId :

RBR-200036

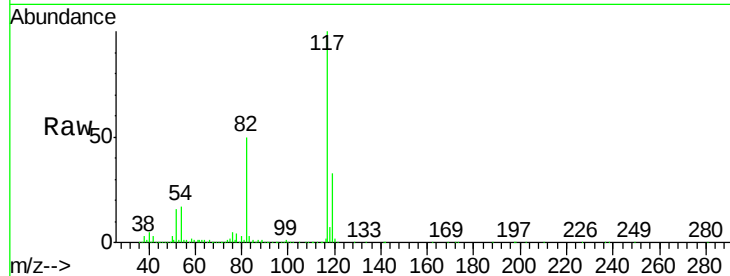
Tot Ion:117 Resp: 880947

Ion Ratio Lower Upper

117 100

82 50.3 41.0 61.6

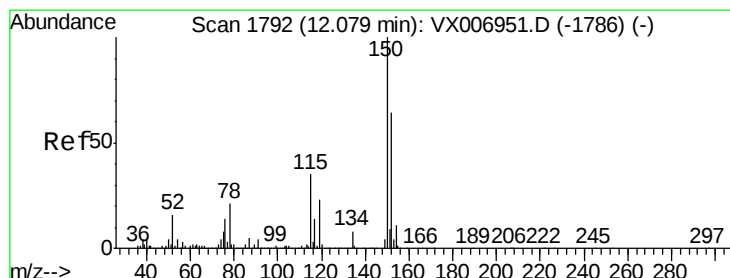
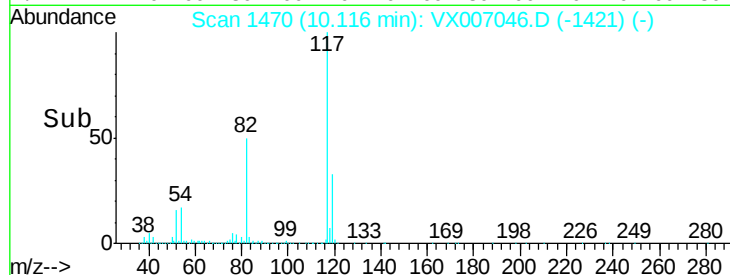
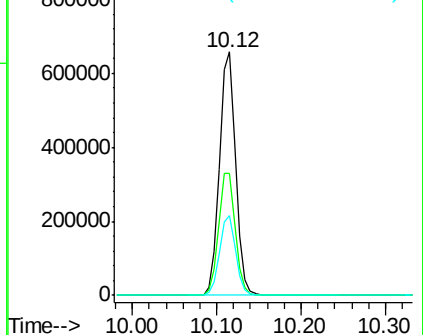
119 32.7 25.4 38.0



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007046.D

Acq: 14 Jan 2019 18:16

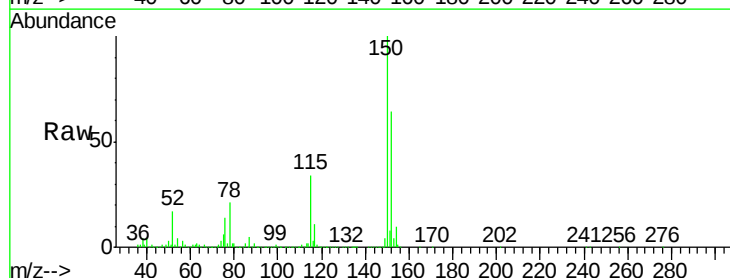
Tgt Ion:152 Resp: 431943

Ion Ratio Lower Upper

152 100

115 53.8 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

