

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006741.D
 Acq On : 21 Dec 2018 23:58
 Operator : JC/MD
 Sample : PB115900TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB115900TB

Quant Time: Dec 22 05:41:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

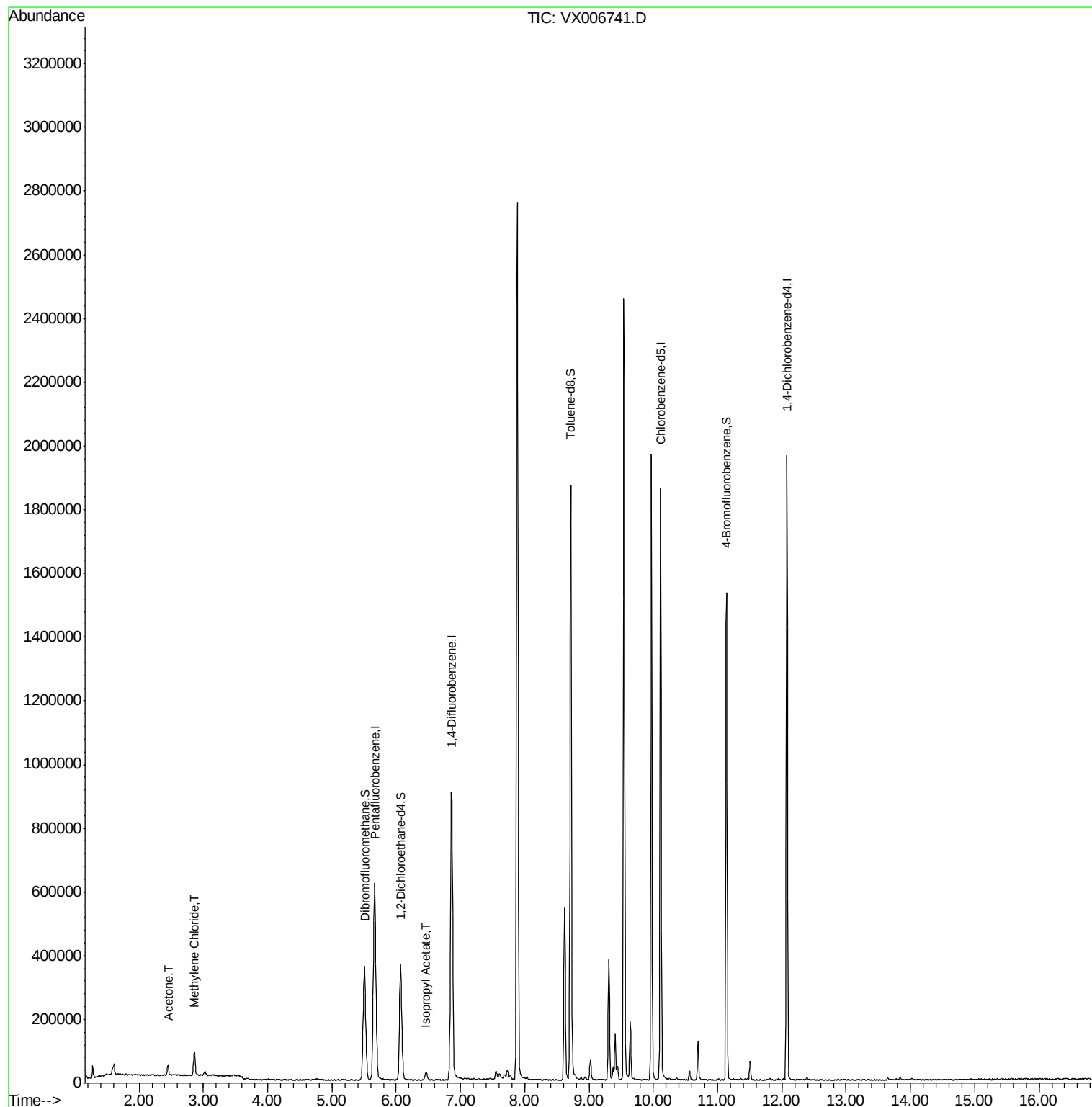
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	627446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	994752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	898807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	423111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	339079	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	5.51	113	295386	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
50) Toluene-d8	8.71	98	1168195	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
62) 4-Bromofluorobenzene	11.14	95	402621	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
Target Compounds						
16) Acetone	2.45	43	37684	12.129	ug/l	97
20) Methylene Chloride	2.86	84	35743	5.564	ug/l	92
43) Isopropyl Acetate	6.46	43	32943	2.525	ug/l	98

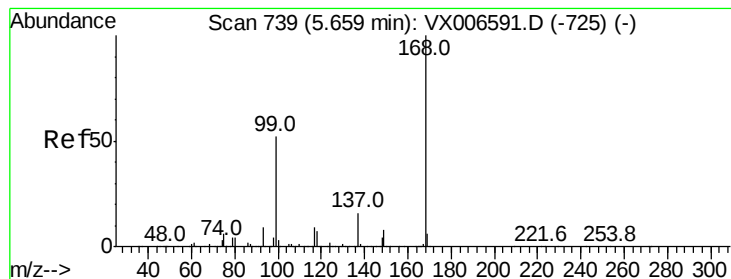
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122118\
Data File : VX006741.D
Acq On : 21 Dec 2018 23:58
Operator : JC/MD
Sample : PB115900TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB115900TB

Quant Time: Dec 22 05:41:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

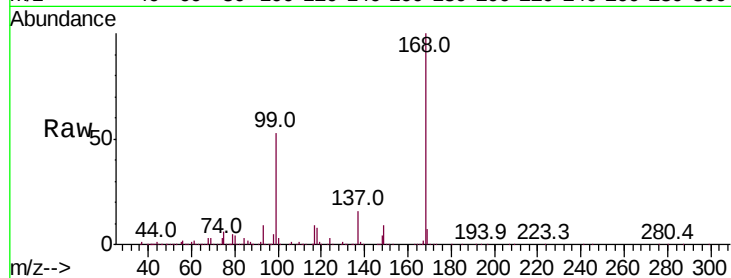
PB115900TB

Tot Ion:168 Resp: 627446

Ion Ratio Lower Upper

168 100

99 52.8 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

250000

200000

150000

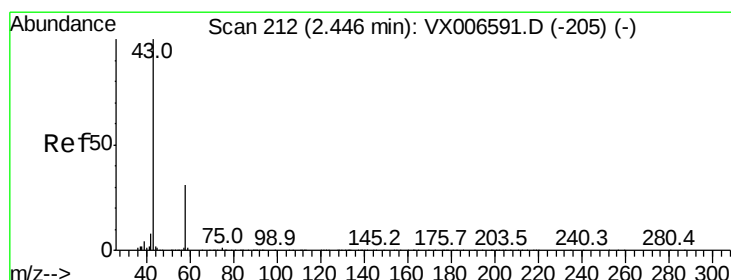
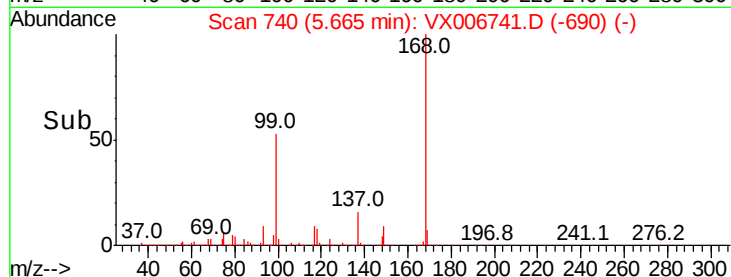
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 12.129 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006741.D

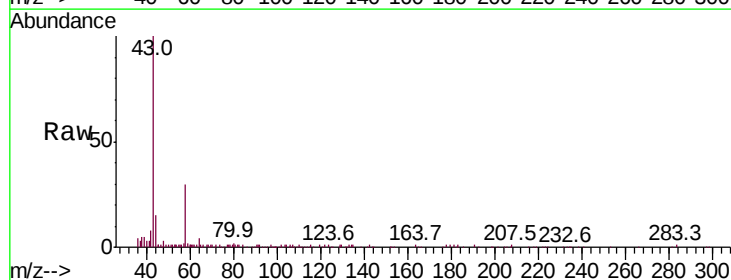
Acq: 21 Dec 2018 23:58

Tgt Ion: 43 Resp: 37684

Ion Ratio Lower Upper

43 100

58 29.5 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

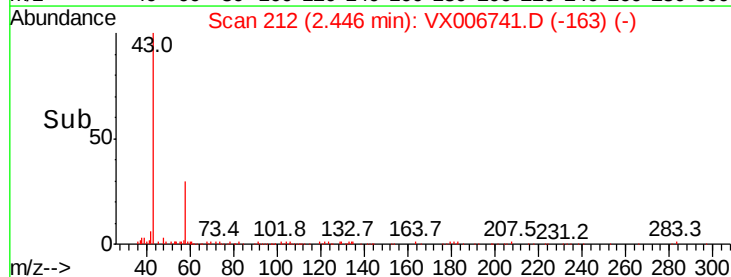
10000

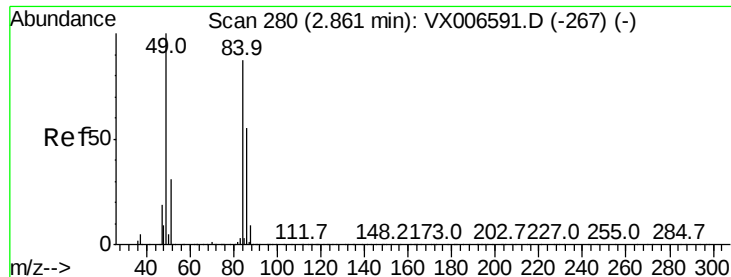
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

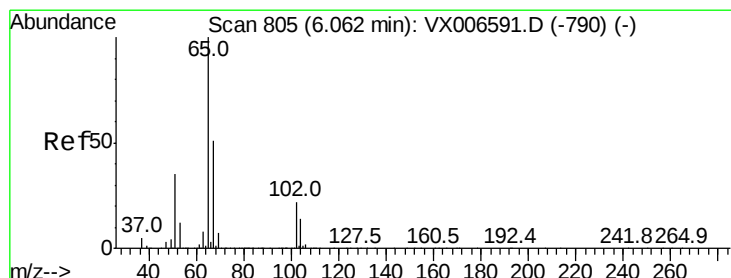
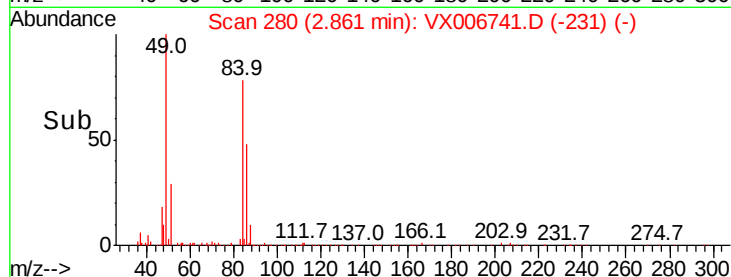
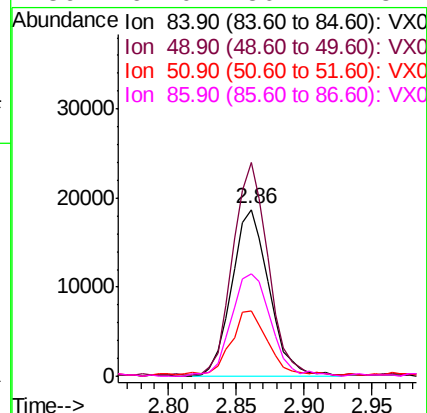
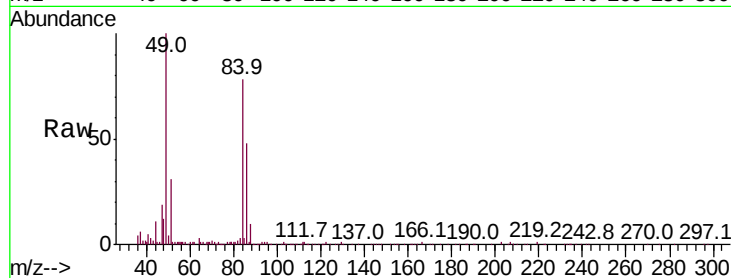




#20
Methvlene Chloride
Concen: 5.564 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

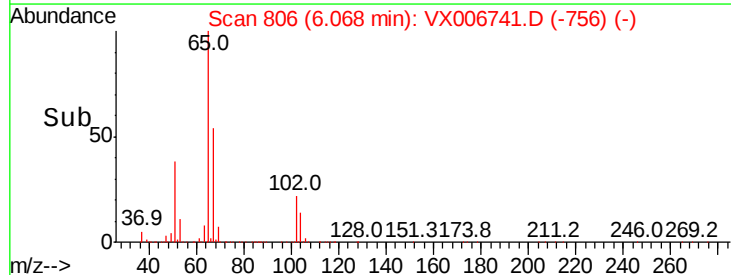
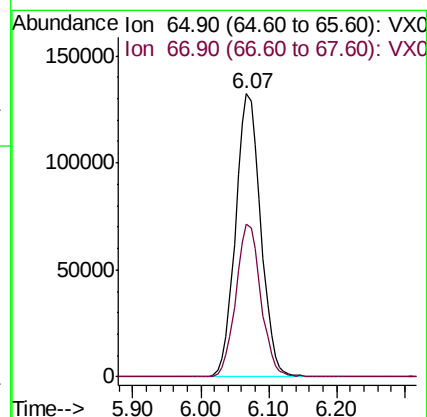
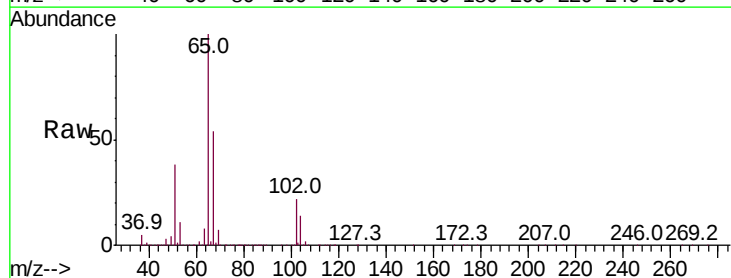
Instrument :
MSVOA_X
ClientSampleId :
PB115900TB

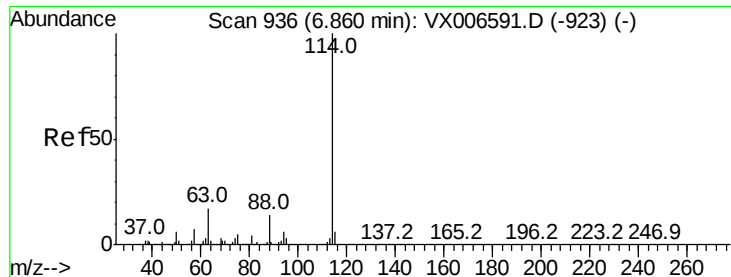
Tot Ion:	84	Resp:	35743
Ion	Ratio	Lower	Upper
84	100		
49	128.0	91.8	137.6
51	38.7	28.5	42.7
86	62.0	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 50.142 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

Tgt Ion:	65	Resp:	339079
Ion	Ratio	Lower	Upper
65	100		
67	53.6	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: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampled :

PB115900TB

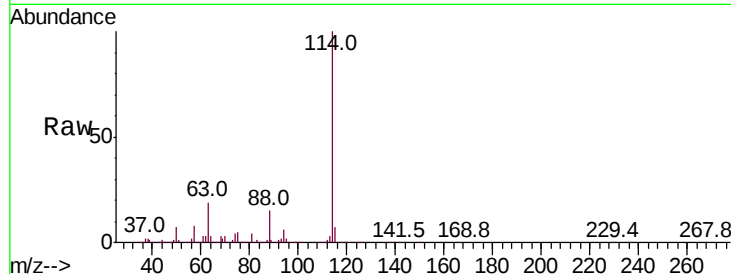
Tot Ion:114 Resp: 994752

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.8

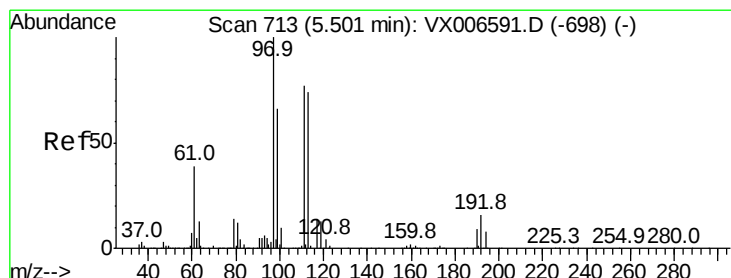
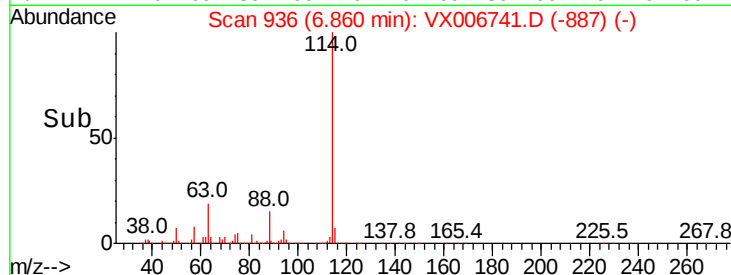
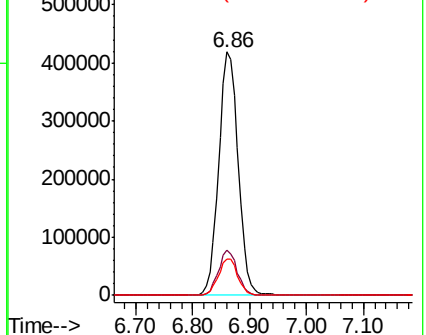
88 14.8 0.0 28.8



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: 46.957 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

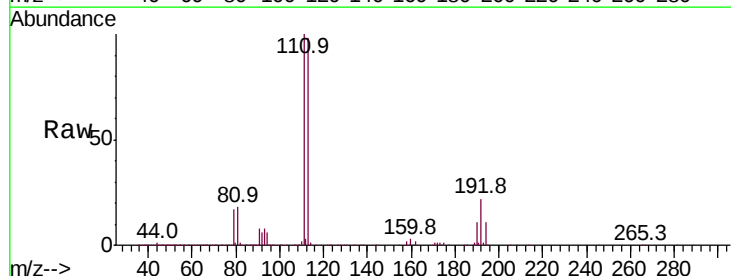
Tgt Ion:113 Resp: 295386

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

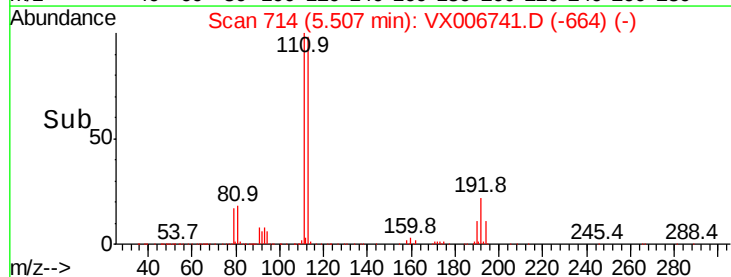
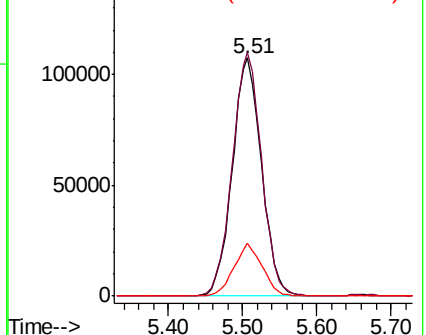
192 21.4 16.7 25.1

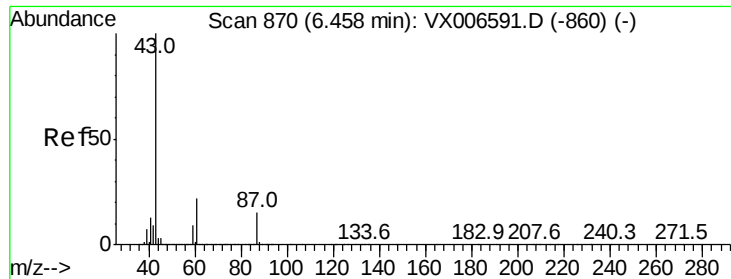


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.525 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

PB115900TB

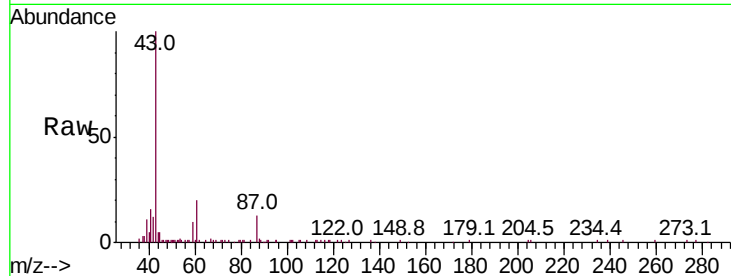
Tot Ion: 43 Resp: 32943

Ion Ratio Lower Upper

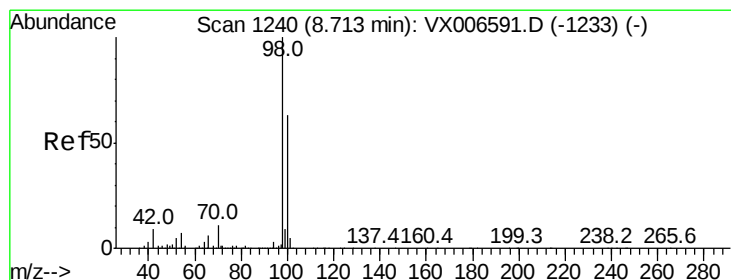
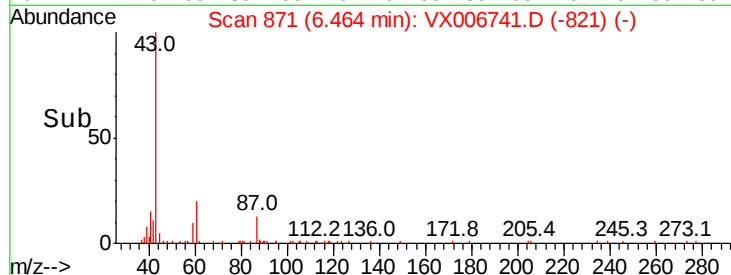
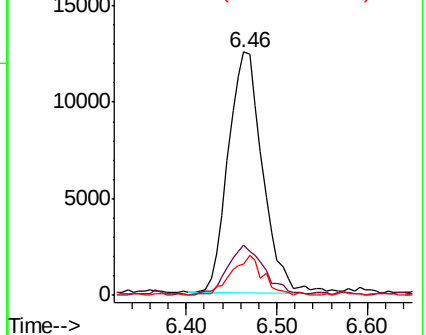
43 100

61 22.1 16.8 25.2

87 15.2 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: 49.258 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006741.D

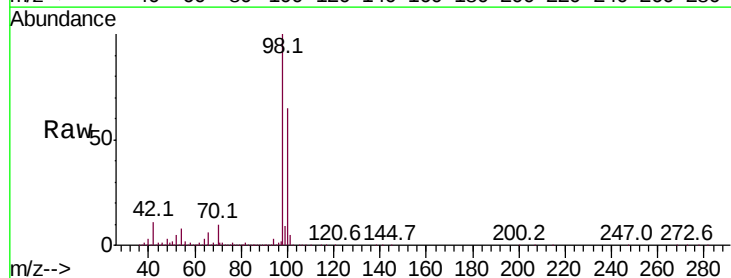
Acq: 21 Dec 2018 23:58

Tgt Ion: 98 Resp: 1168195

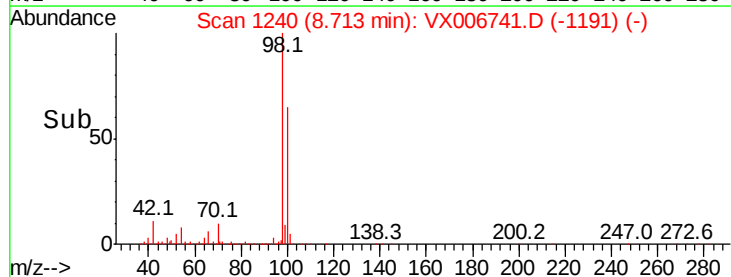
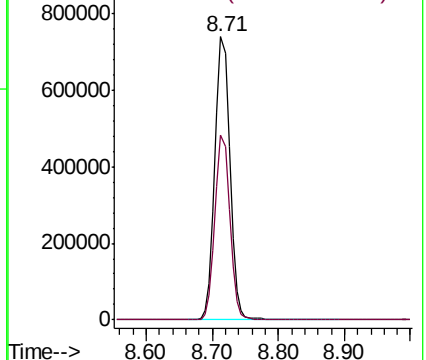
Ion Ratio Lower Upper

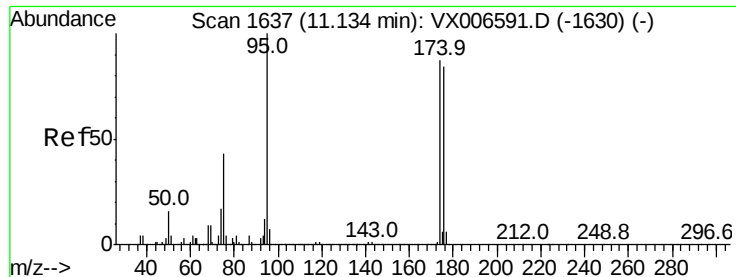
98 100

100 64.6 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

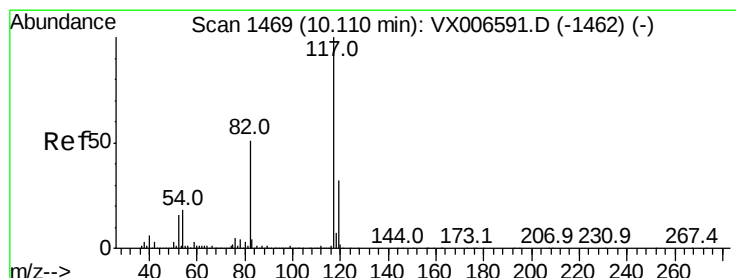
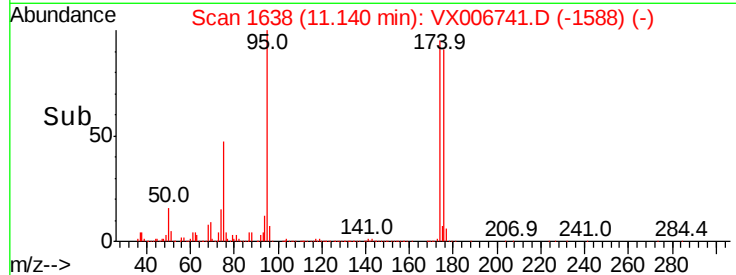
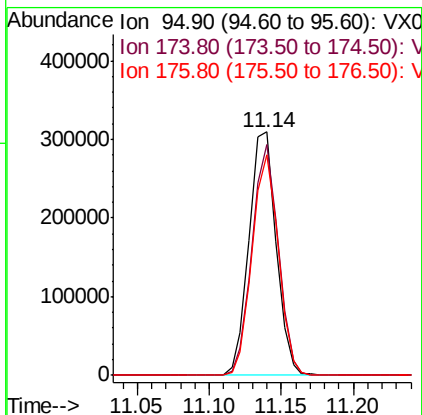
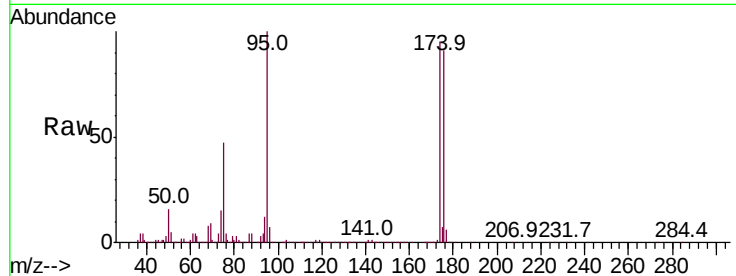




#62
4-Bromofluorobenzene
Concen: 46.354 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

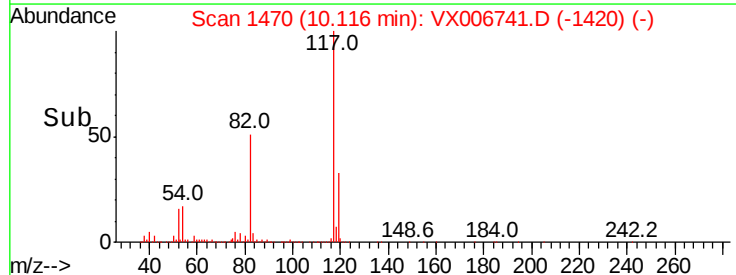
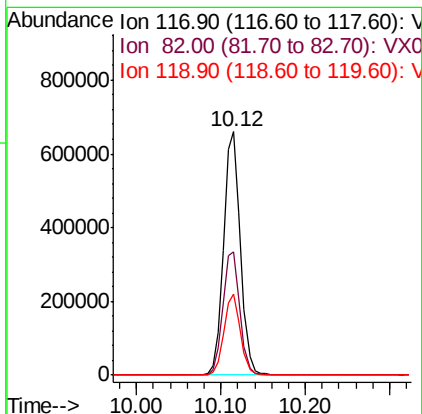
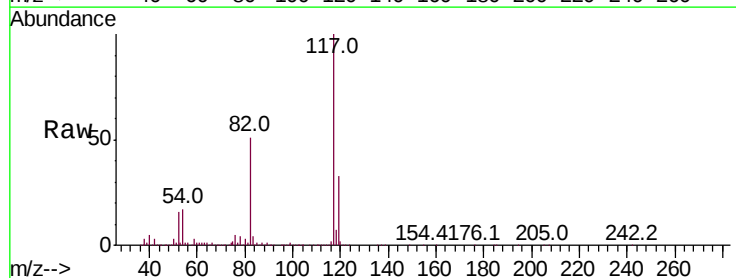
Instrument :
MSVOA_X
ClientSampleId :
PB115900TB

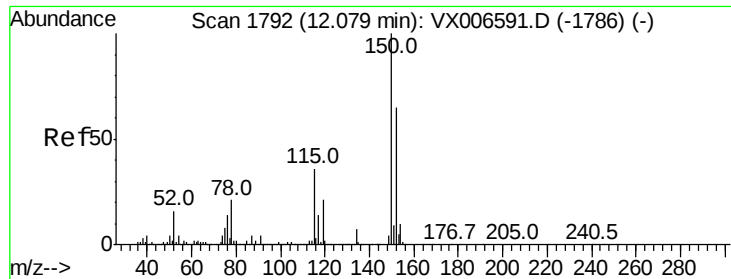
Tot Ion: 95 Resp: 402621
Ion Ratio Lower Upper
95 100
174 91.9 0.0 182.2
176 87.7 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

Tgt Ion: 117 Resp: 898807
Ion Ratio Lower Upper
117 100
82 50.7 41.0 61.6
119 33.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

PB115900TB

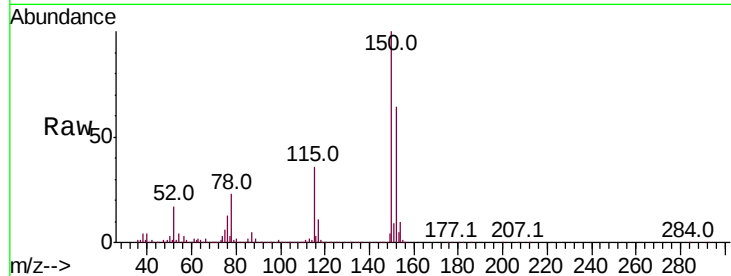
Tot Ion:152 Resp: 423111

Ion Ratio Lower Upper

152 100

115 55.7 39.1 117.2

150 156.2 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

