

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090618\
 Data File : VX004394.D
 Acq On : 06 Sep 2018 19:20
 Operator : JC/MD
 Sample : J4781-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BS-STONES

Quant Time: Sep 07 07:47:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

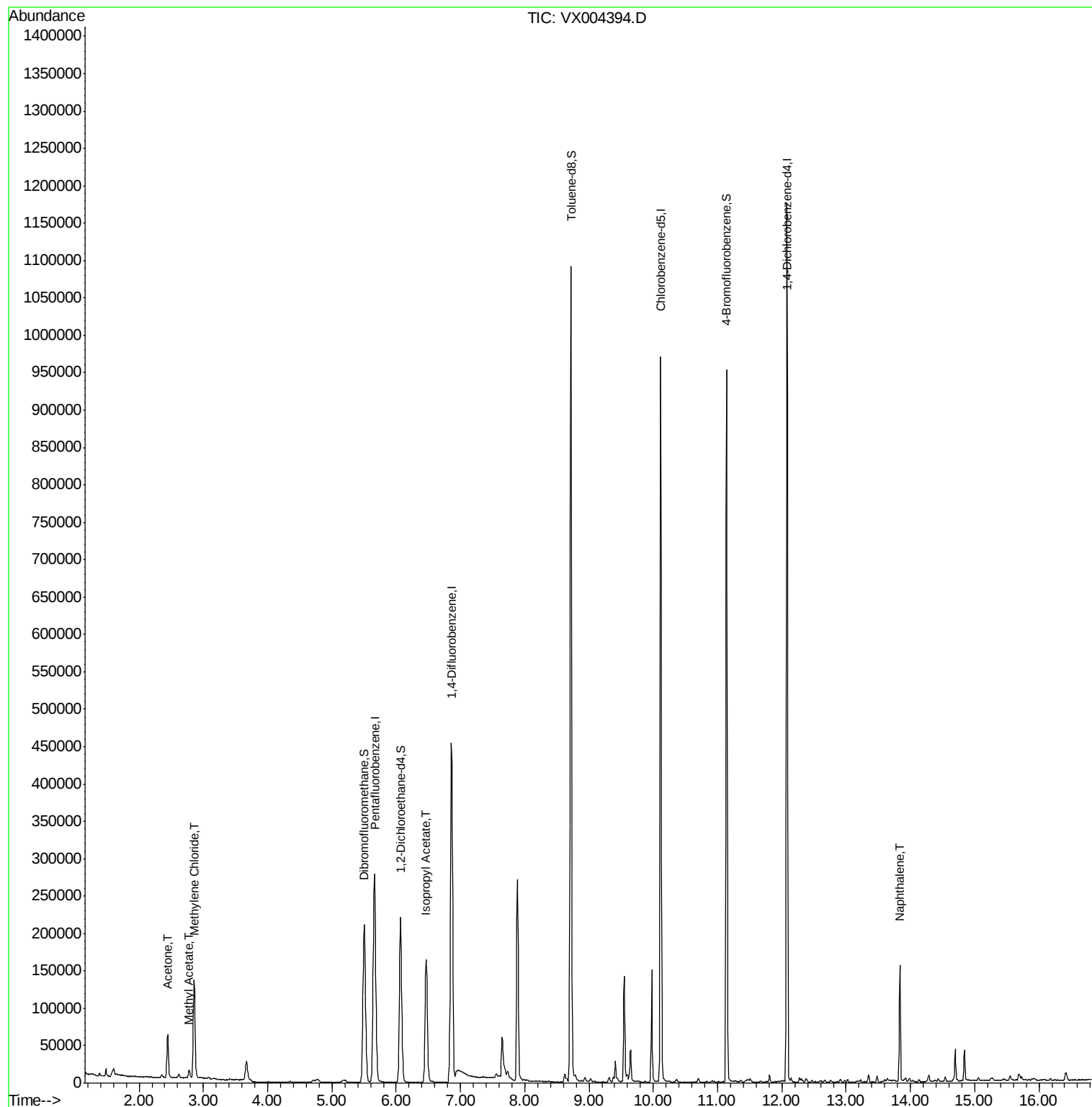
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	291520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	471249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	452118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	247329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	202295	53.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.48%	
35) Dibromofluoromethane	5.50	113	180025	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
50) Toluene-d8	8.72	98	672693	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.14	95	236199	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
Target Compounds						
16) Acetone	2.45	43	62122	33.04	ug/l	100
18) Methyl Acetate	2.78	43	13637	2.42	ug/l	97
20) Methylene Chloride	2.85	84	62928	17.20	ug/l	100
43) Isopropyl Acetate	6.46	43	213821	26.71	ug/l	100
95) Naphthalene	13.83	128	98372	6.10	ug/l	99

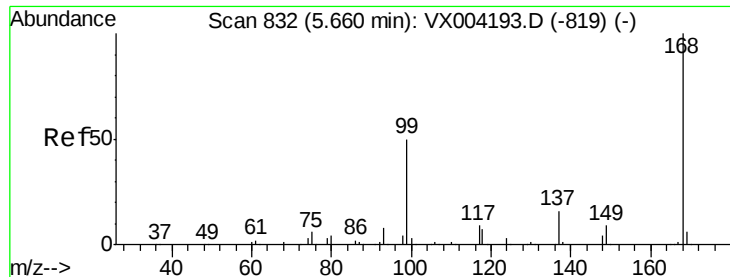
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004394.D

Acq: 06 Sep 2018 19:20

Instrument :

MSVOA_X

ClientSampleId :

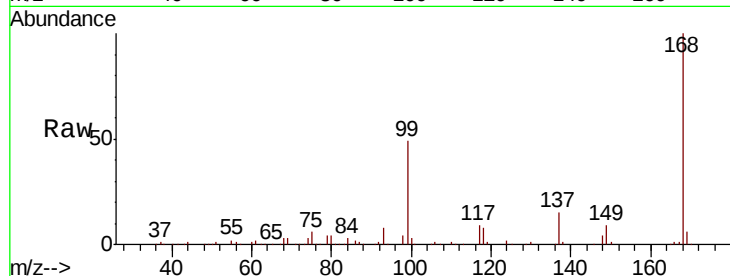
BS-STONES

Tot Ion:168 Resp: 291520

Ion Ratio Lower Upper

168 100

99 48.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

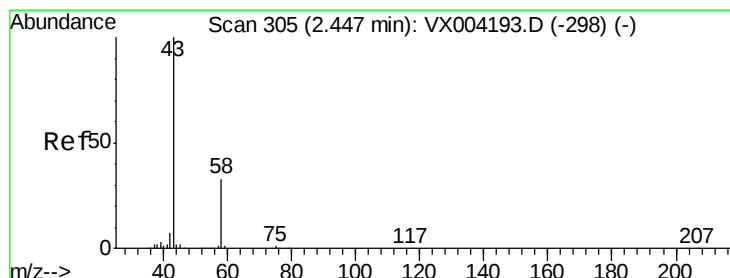
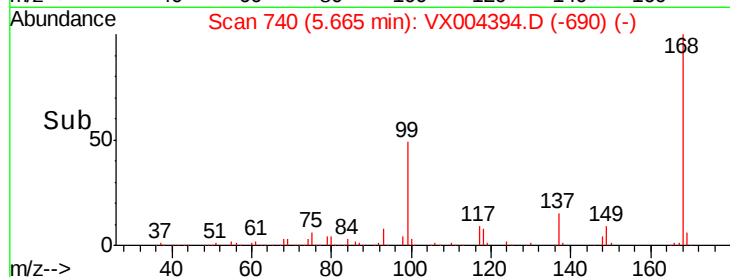
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 33.04 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004394.D

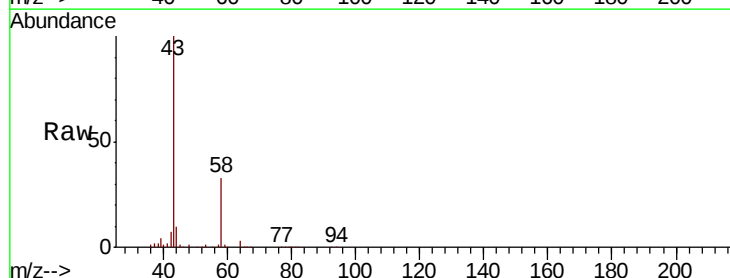
Acq: 06 Sep 2018 19:20

Tgt Ion: 43 Resp: 62122

Ion Ratio Lower Upper

43 100

58 33.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

40000

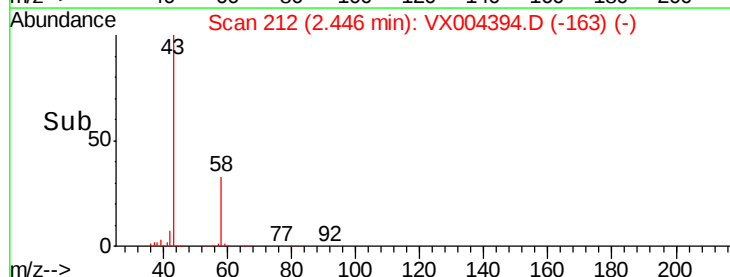
30000

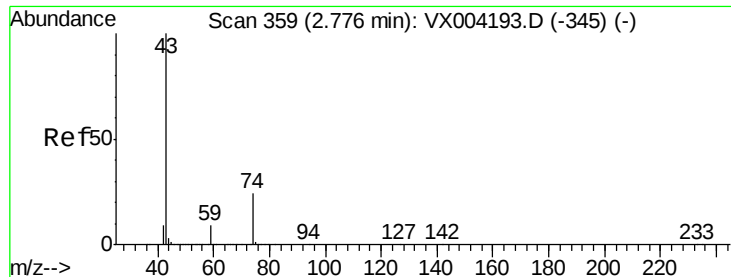
20000

10000

0

Time--> 2.30 2.40 2.50

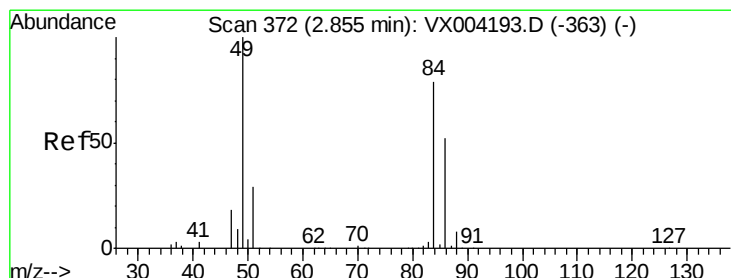
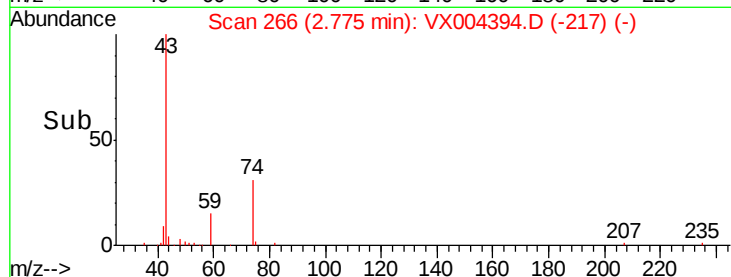
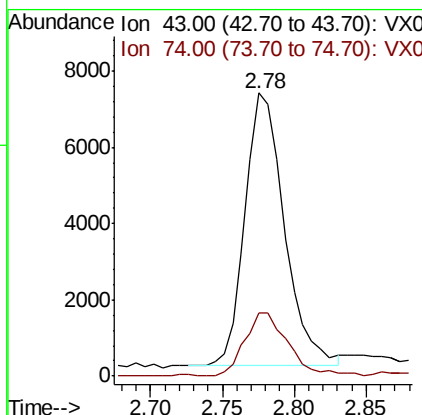
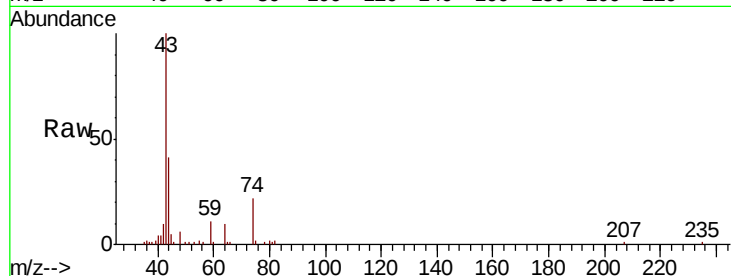




#18
Methvl Acetate
Concen: 2.42 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004394.D
Acq: 06 Sep 2018 19:20

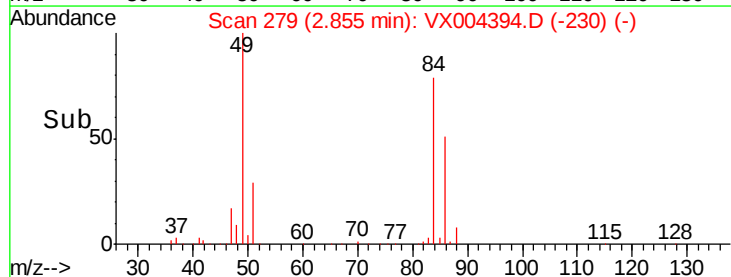
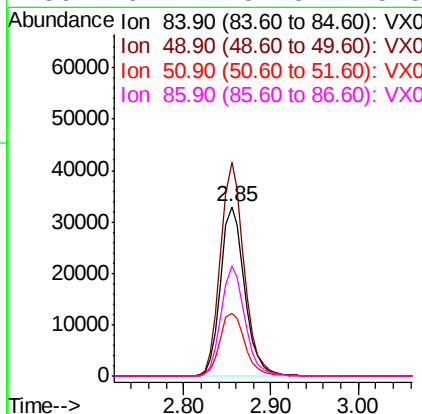
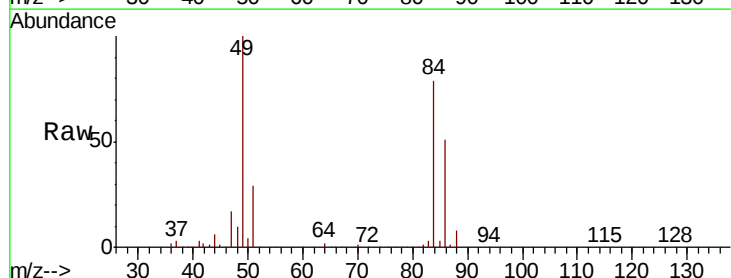
Instrument :
MSVOA_X
ClientSampleId :
BS-STONES

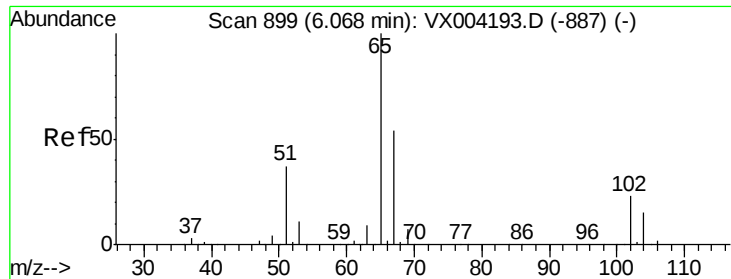
Tot Ion: 43 Resp: 13637
Ion Ratio Lower Upper
43 100
74 25.6 19.4 29.2



#20
Methylene Chloride
Concen: 17.20 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004394.D
Acq: 06 Sep 2018 19:20

Tgt Ion: 84 Resp: 62928
Ion Ratio Lower Upper
84 100
49 126.3 101.2 151.8
51 36.5 29.5 44.3
86 64.7 52.3 78.5

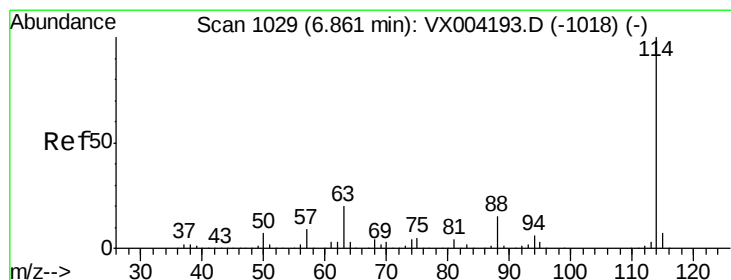
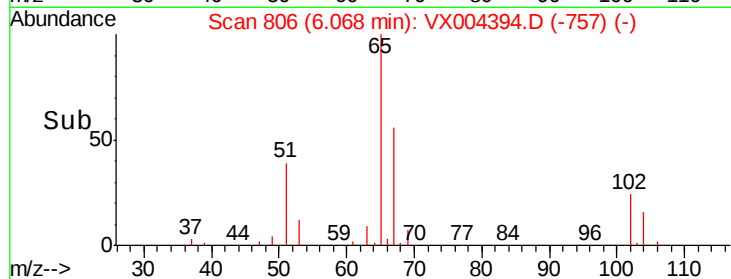
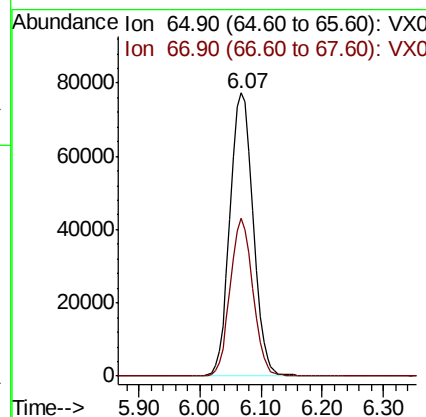
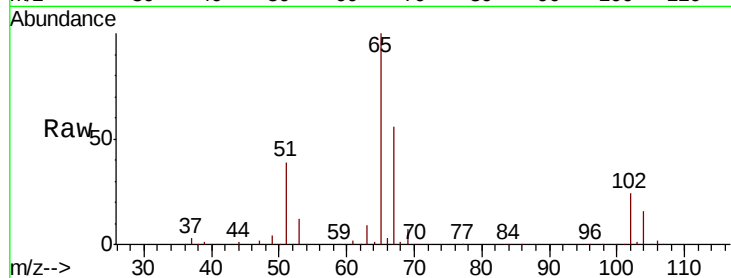




#33
 1,2-Dichloroethane-d4
 Concen: 53.24 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004394.D
 Acq: 06 Sep 2018 19:20

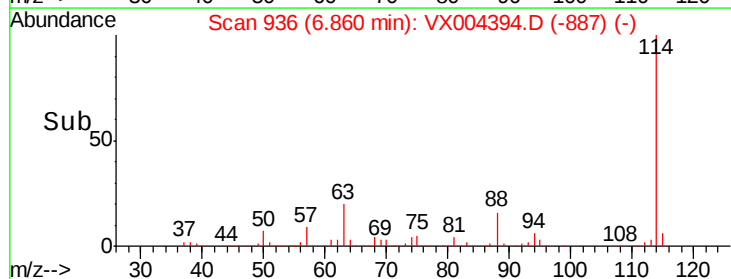
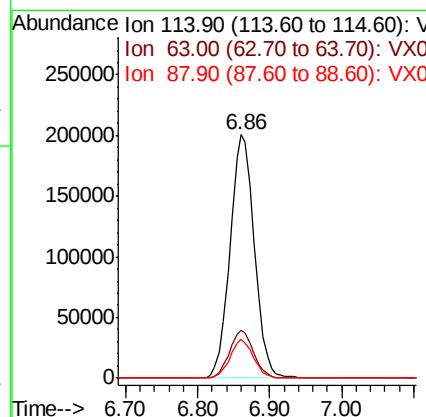
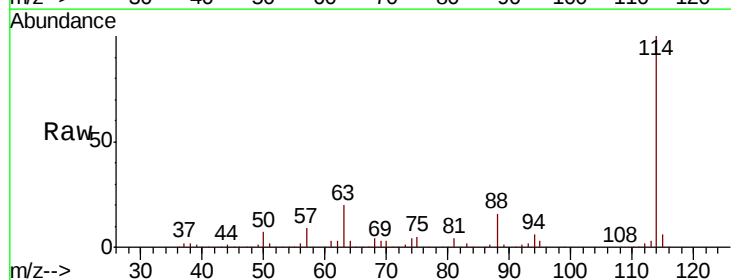
Instrument :
 MSVOA_X
 ClientSampleId :
 BS-STONES

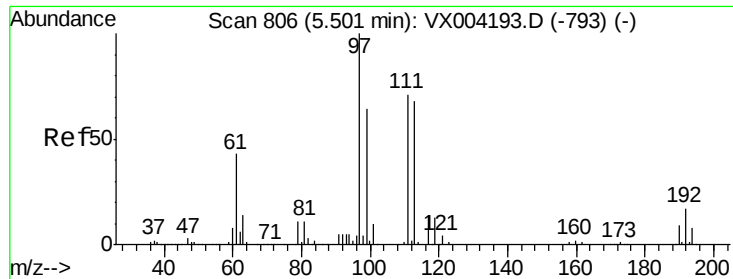
Tot Ion: 65 Resp: 202295
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004394.D
 Acq: 06 Sep 2018 19:20

Tgt Ion: 114 Resp: 471249
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.9 0.0 30.4

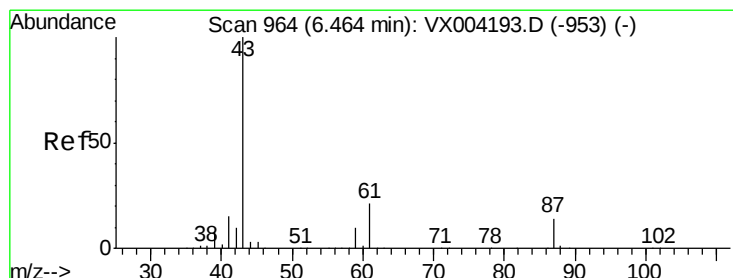
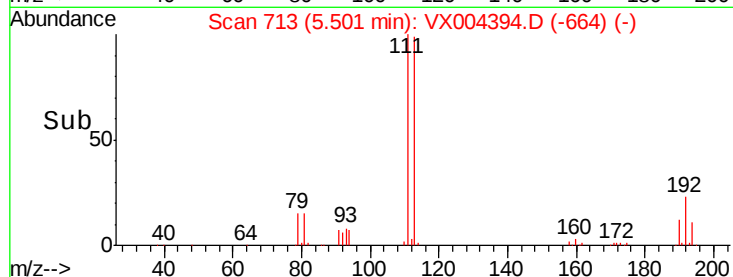
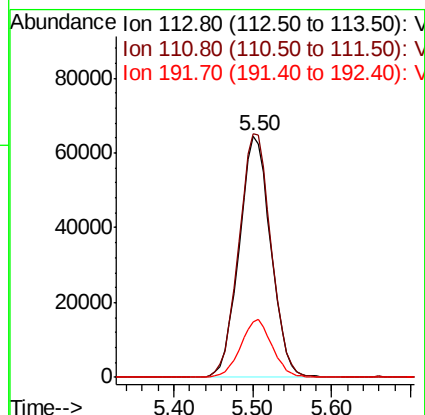
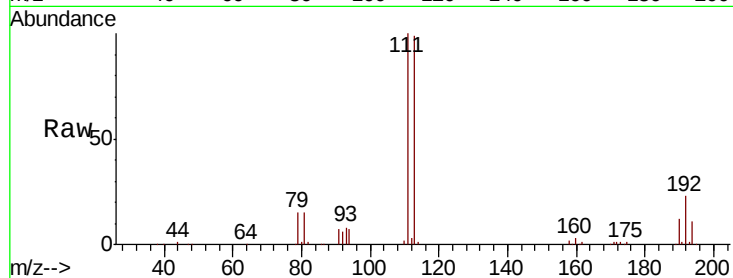




#35
 Dibromofluoromethane
 Concen: 51.35 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004394.D
 Acq: 06 Sep 2018 19:20

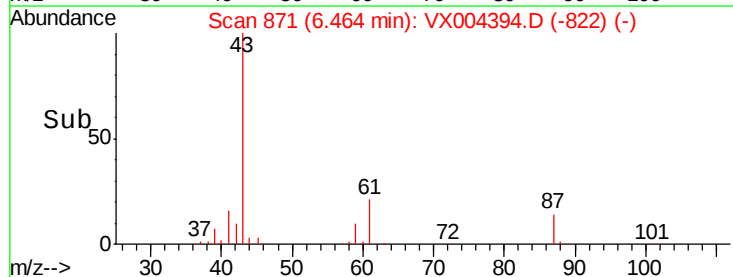
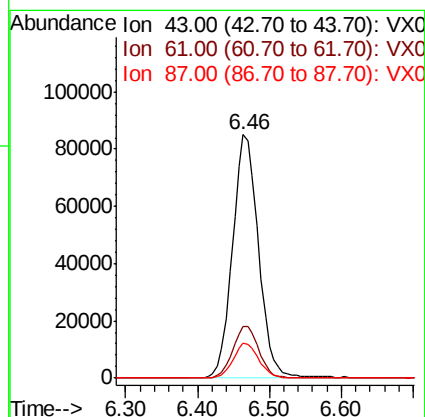
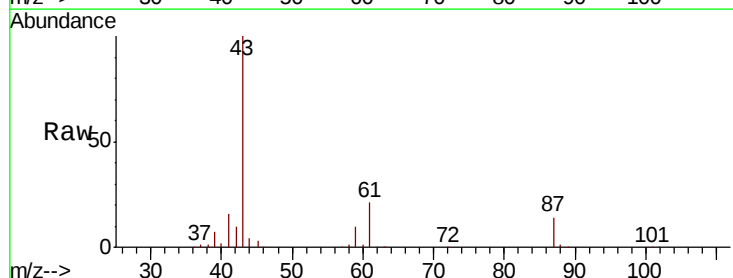
Instrument :
 MSVOA_X
 ClientSampleId :
 BS-STONES

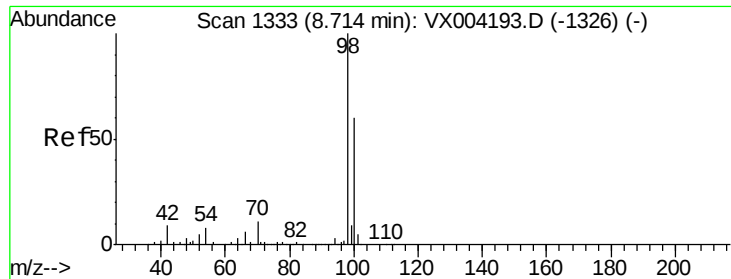
Tot Ion:113 Resp: 180025
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.4 123.6
 192 23.9 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 26.71 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004394.D
 Acq: 06 Sep 2018 19:20

Tgt Ion: 43 Resp: 213821
 Ion Ratio Lower Upper
 43 100
 61 21.1 17.0 25.4
 87 14.0 11.4 17.2





#50

Toluene-d8

Concen: 50.83 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX004394.D

Acq: 06 Sep 2018 19:20

Instrument :

MSVOA_X

ClientSampleId :

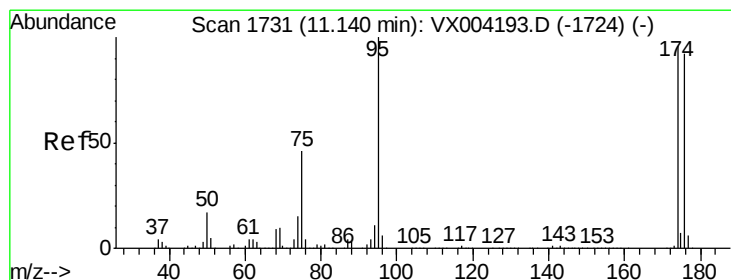
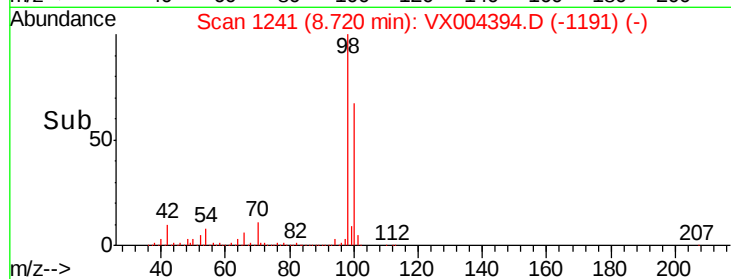
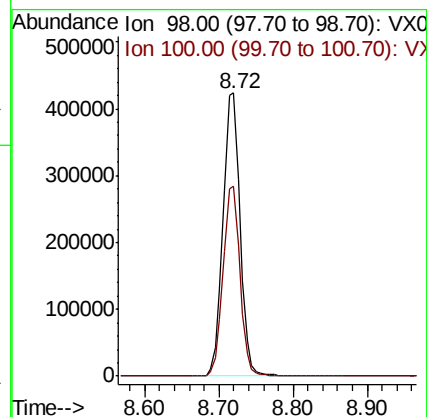
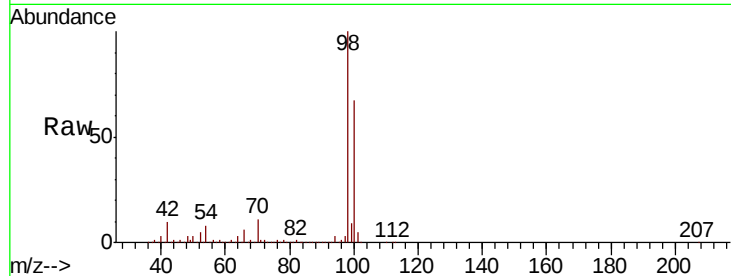
BS-STONES

Tot Ion: 98 Resp: 672693

Ion Ratio Lower Upper

98 100

100 66.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.84 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004394.D

Acq: 06 Sep 2018 19:20

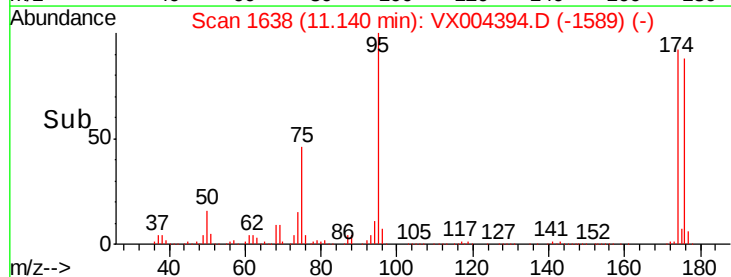
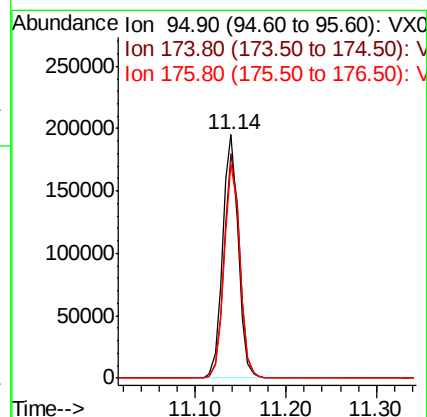
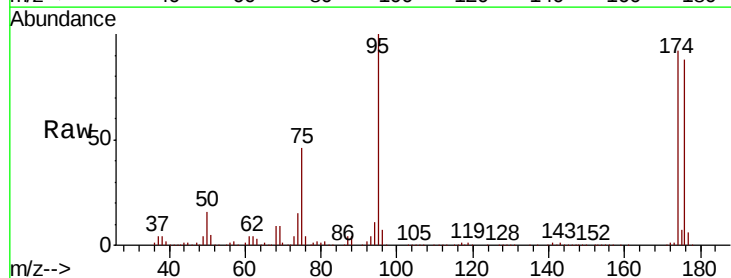
Tgt Ion: 95 Resp: 236199

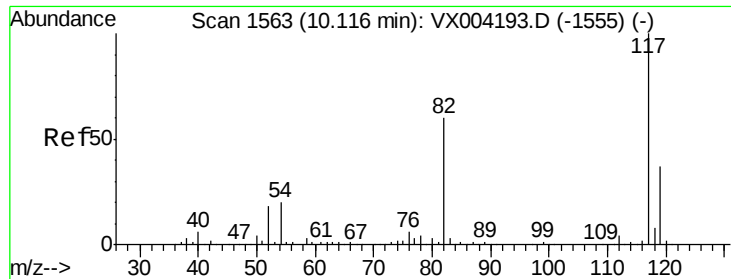
Ion Ratio Lower Upper

95 100

174 92.0 0.0 185.2

176 88.5 0.0 178.6

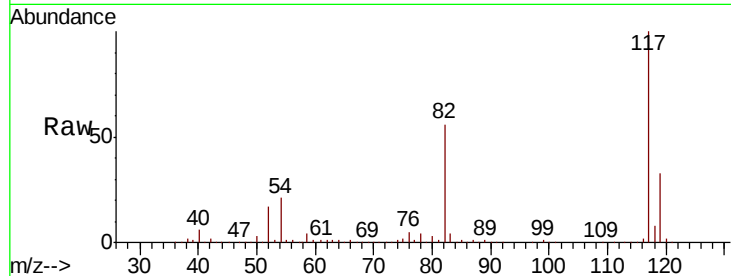




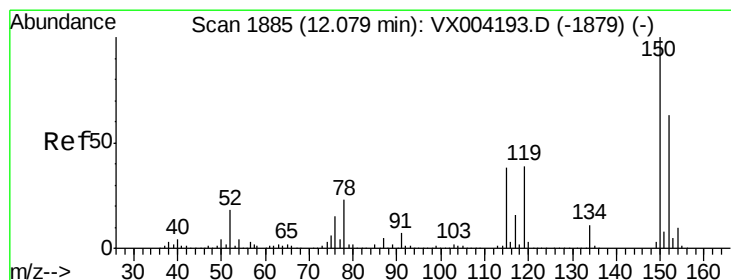
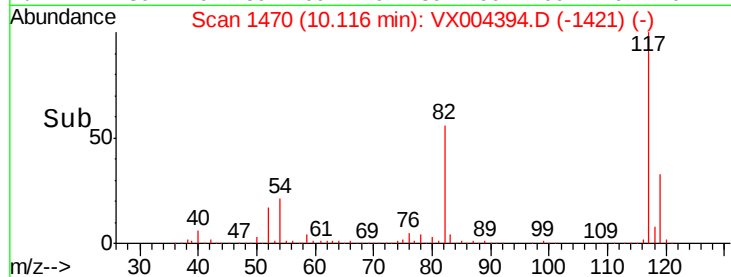
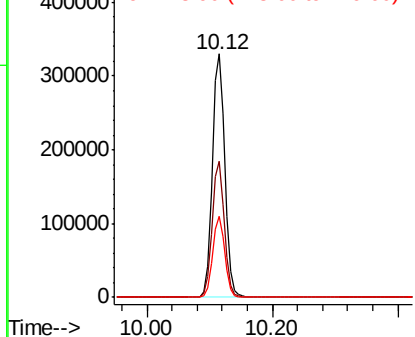
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004394.D
Acq: 06 Sep 2018 19:20

Instrument :
MSVOA_X
ClientSampled :
BS-STONES

Tot Ion:117 Resp: 452118
Ion Ratio Lower Upper
117 100
82 55.9 47.8 71.6
119 33.4 29.3 43.9

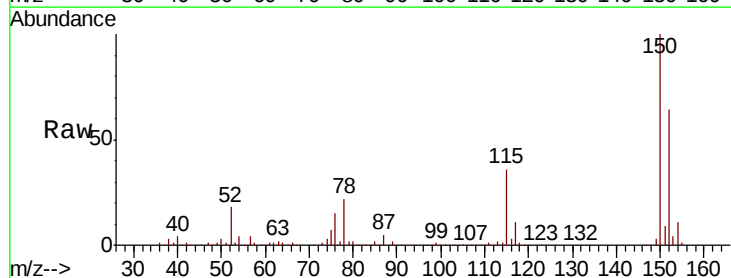


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

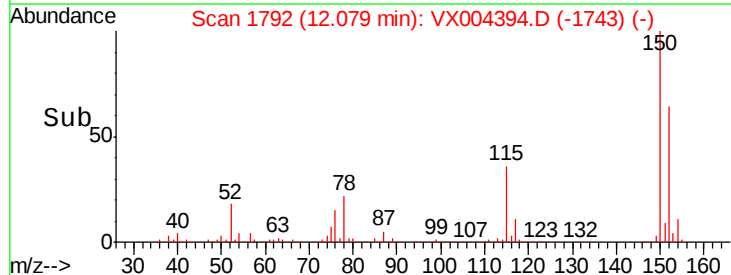
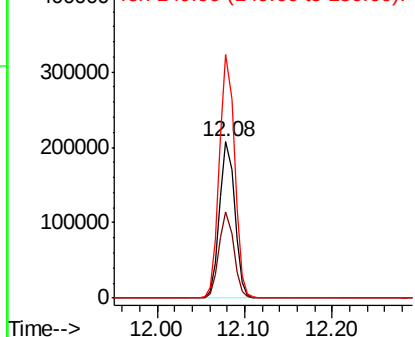


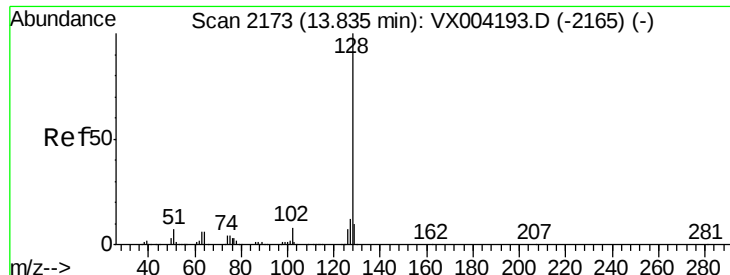
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004394.D
Acq: 06 Sep 2018 19:20

Tgt Ion:152 Resp: 247329
Ion Ratio Lower Upper
152 100
115 54.0 39.0 117.0
150 156.1 0.0 351.0



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





#95

Naphthalene

Concen: 6.10 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX004394.D

Acq: 06 Sep 2018 19:20

Instrument :

MSVOA_X

ClientSampleId :

BS-STONES

Tot Ion:128 Resp: 98372

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.2 8.6 12.8

