

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015896.D
 Acq On : 23 Apr 2020 17:24
 Operator : JC/SP
 Sample : L2403-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0238

Quant Time: Apr 24 06:45:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

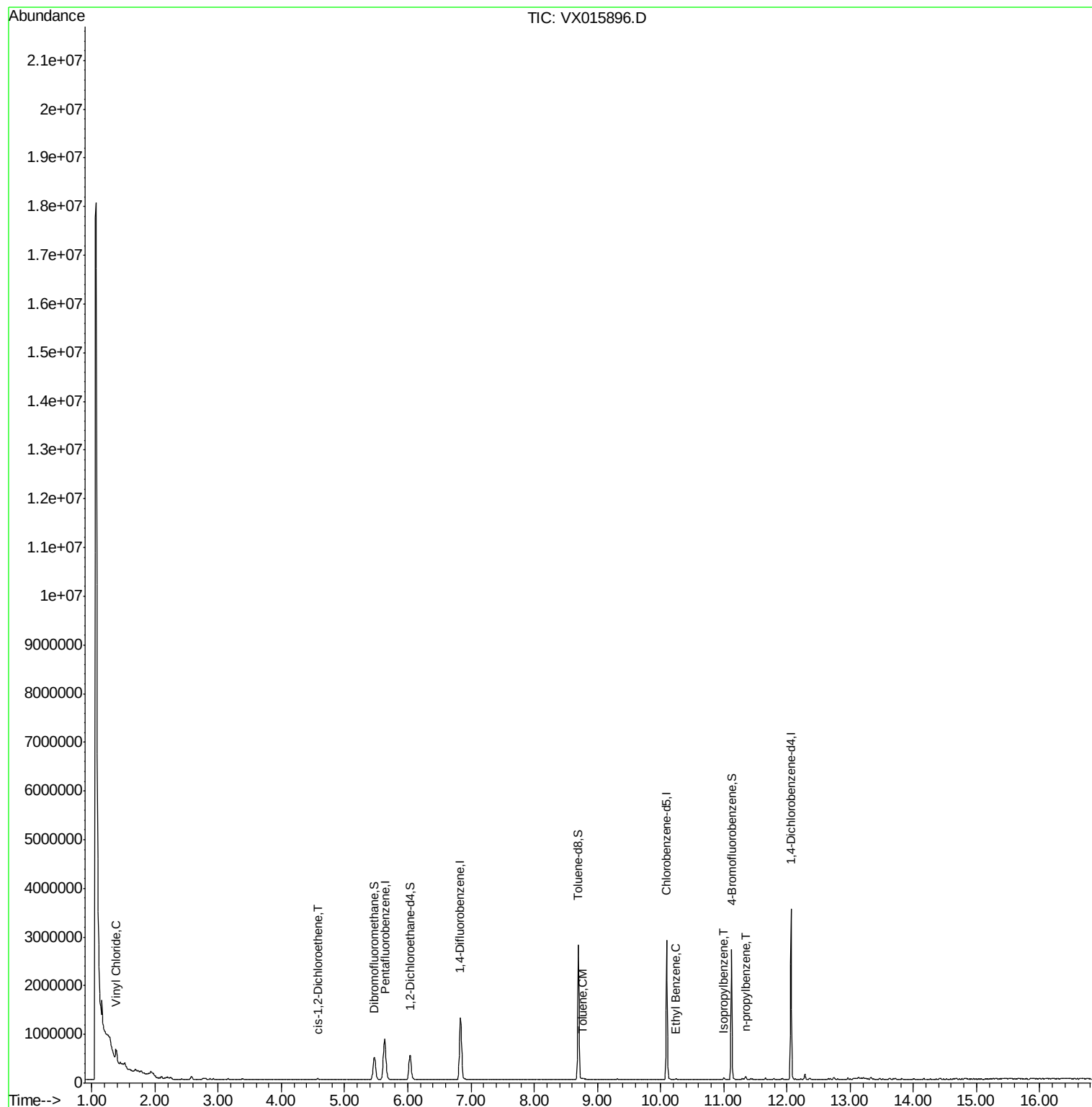
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	858340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1322759	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1318963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	734715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	483073	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	5.47	113	392293	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
50) Toluene-d8	8.70	98	1638695	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
62) 4-Bromofluorobenzene	11.12	95	696701	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.50%	
Target Compounds						
4) Vinyl Chloride	1.39	62	51225	5.881	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	12516	1.322	ug/l	80
52) Toluene	8.76	92	7291	0.322	ug/l	91
67) Ethyl Benzene	10.23	91	9848	0.213	ug/l	99
73) Isopropylbenzene	11.00	105	16545	0.355	ug/l	99
78) n-propylbenzene	11.34	91	29868	0.559	ug/l	96

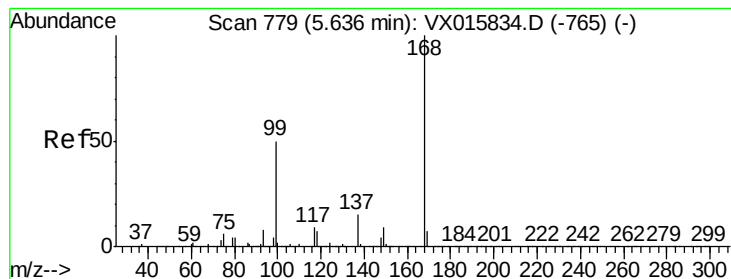
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042320\
Data File : VX015896.D
Acq On : 23 Apr 2020 17:24
Operator : JC/SP
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MSVOA_X
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S73-0238

Quant Time: Apr 24 06:45:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015896.D

Acq: 23 Apr 2020 17:24

Instrument :

MSVOA_X

ClientSampleId :

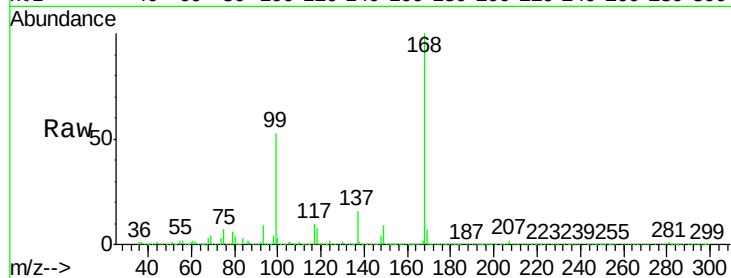
S73-0238

Tot Ion:168 Resp: 858340

Ion Ratio Lower Upper

168 100

99 52.7 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

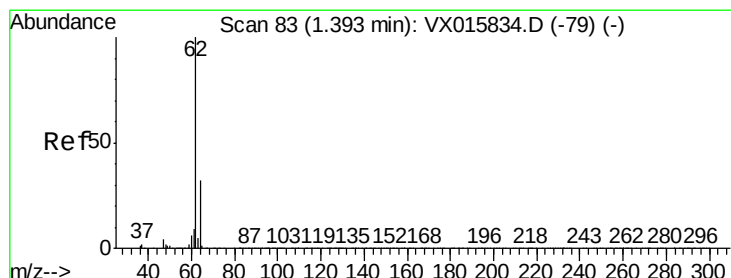
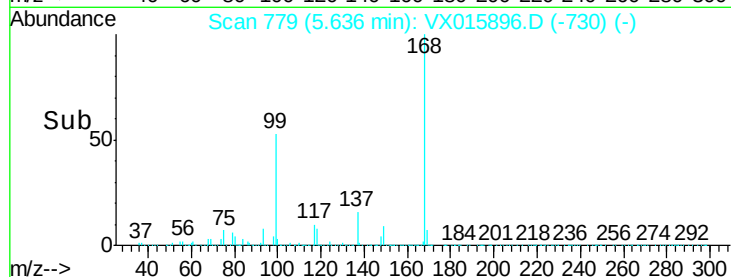
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 5.881 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015896.D

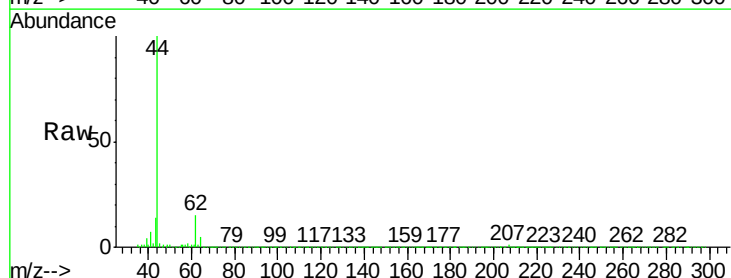
Acq: 23 Apr 2020 17:24

Tgt Ion: 62 Resp: 51225

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

60000

50000

40000

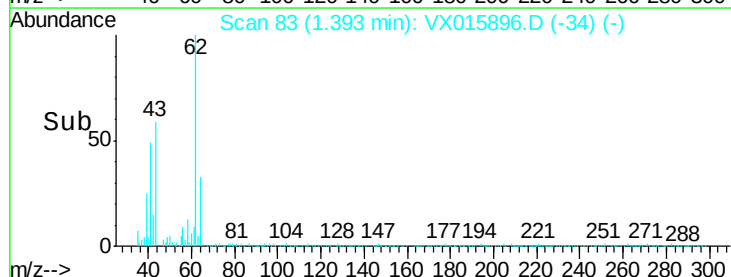
30000

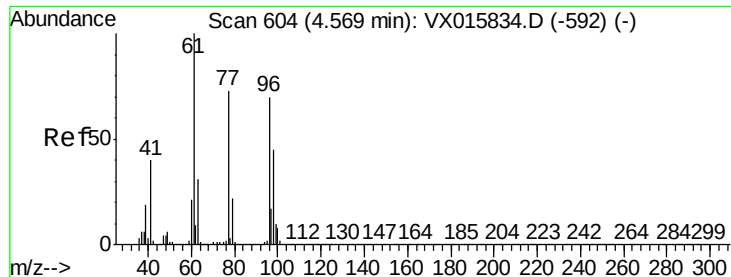
20000

10000

0

Time-->



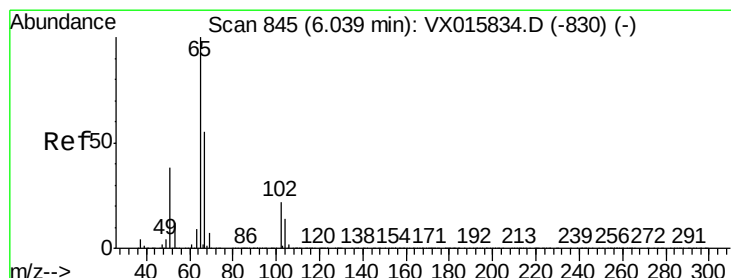
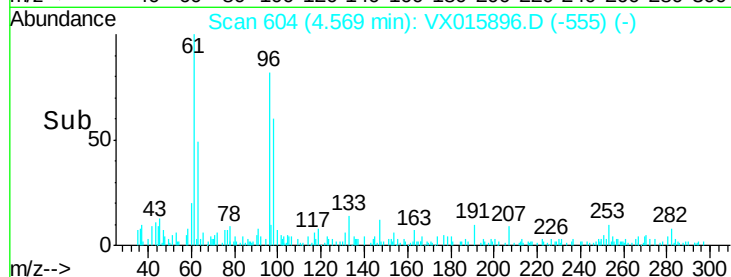
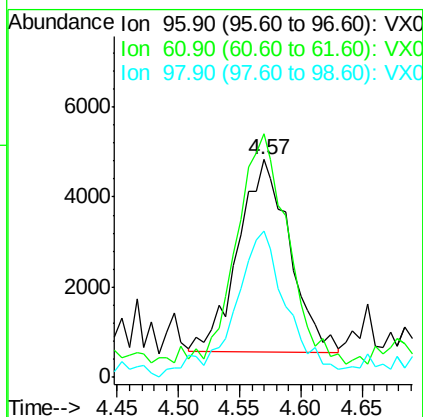
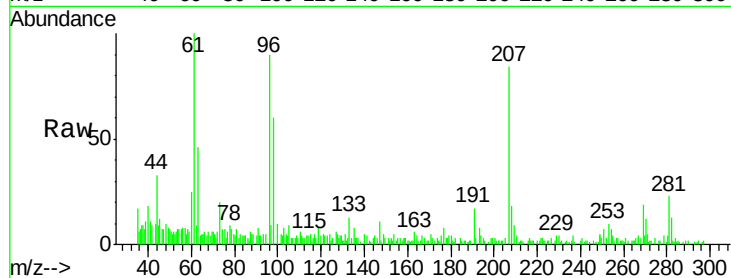


#27

cis-1,2-Dichloroethene
Concen: 1.322 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX015896.D
Acq: 23 Apr 2020 17:24

Instrument :
MSVOA_X
ClientSampled :
S73-0238

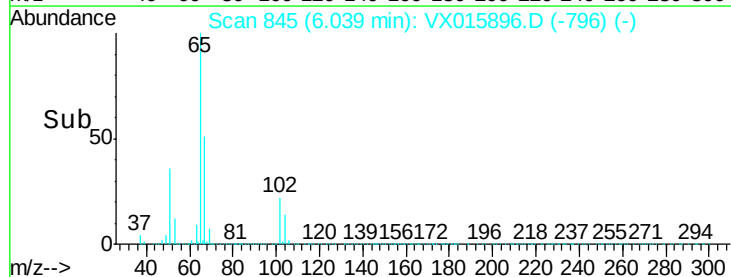
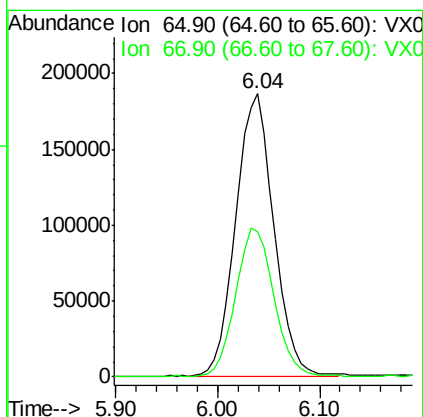
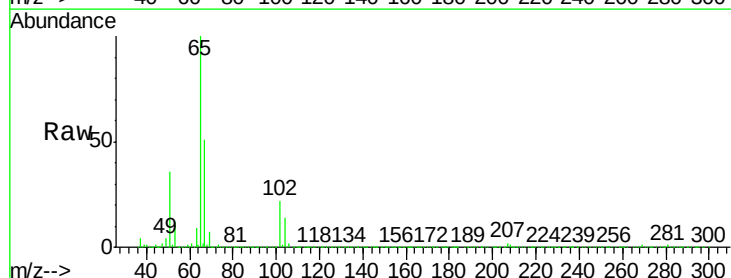
Tot Ion	96	Resp	12516
Ion	Ratio	Lower	Upper
96	100		
61	124.2	0.0	299.4
98	79.0	0.0	129.6

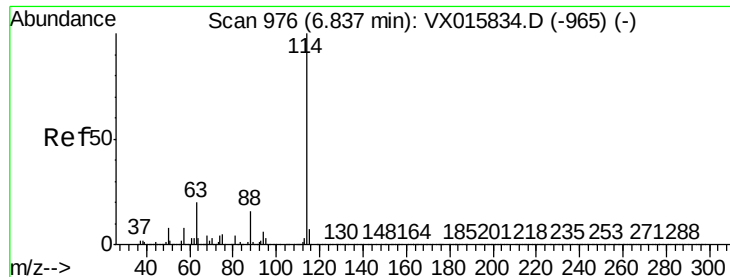


#33

1,2-Dichloroethane-d4
Concen: 49.483 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.00 min
Lab File: VX015896.D
Acq: 23 Apr 2020 17:24

Tgt Ion	65	Resp	483073
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.2

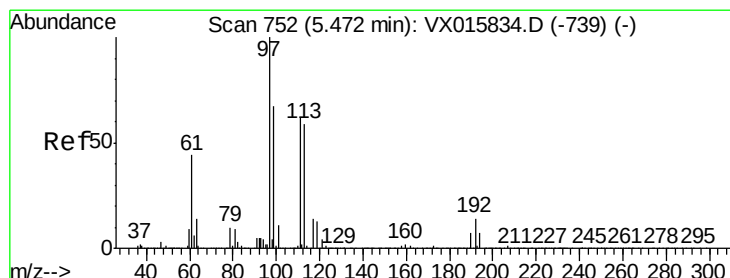
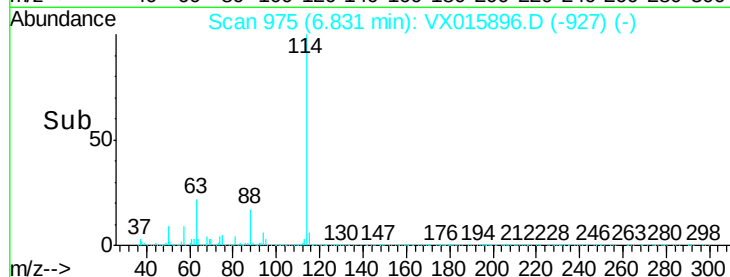
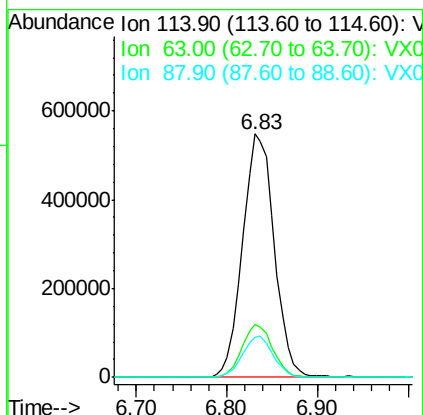
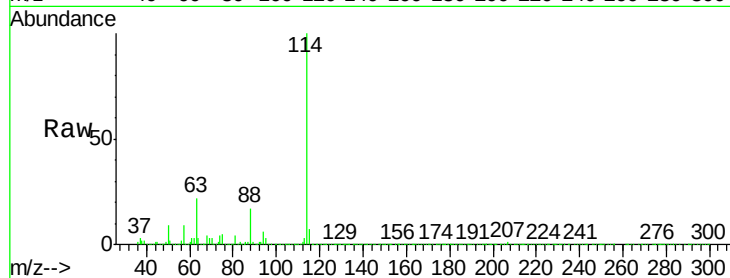




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015896.D
 Acq: 23 Apr 2020 17:24

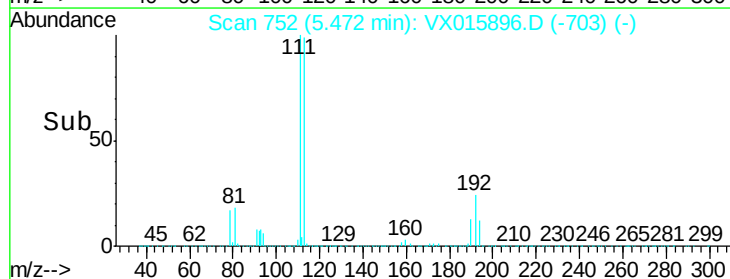
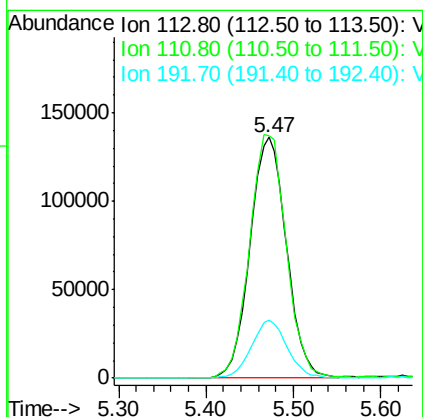
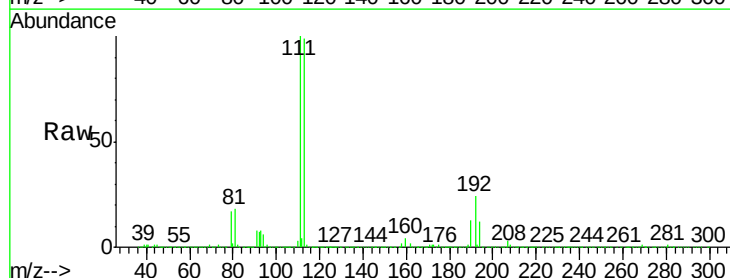
Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0238

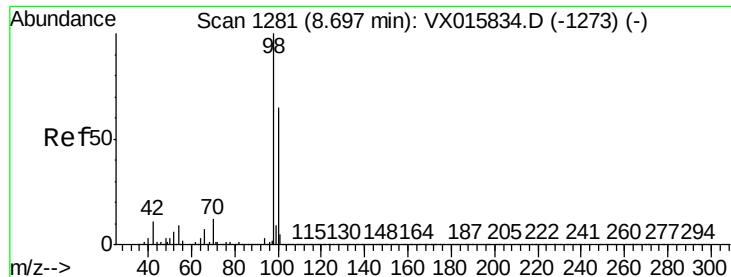
Tot Ion:114 Resp: 1322759
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 40.6
 88 16.6 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 51.379 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015896.D
 Acq: 23 Apr 2020 17:24

Tgt Ion:113 Resp: 392293
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.7 124.1
 192 23.6 19.3 28.9

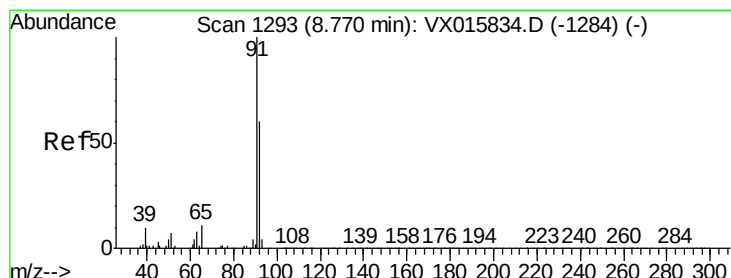
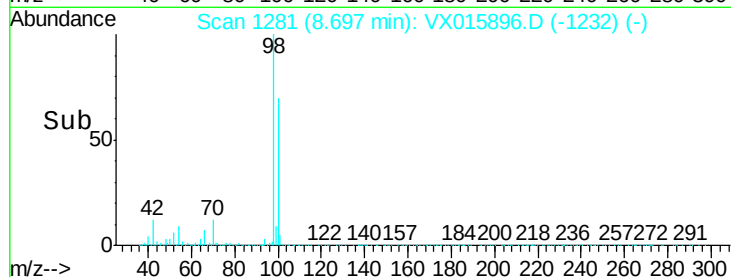
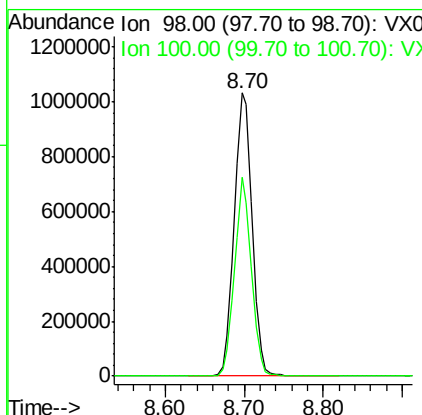
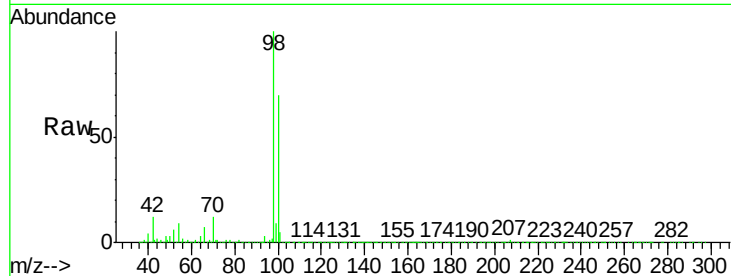




#50
Toluene-d8
Concen: 53.314 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015896.D
Acq: 23 Apr 2020 17:24

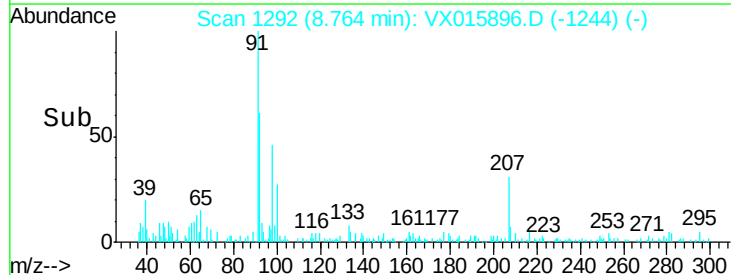
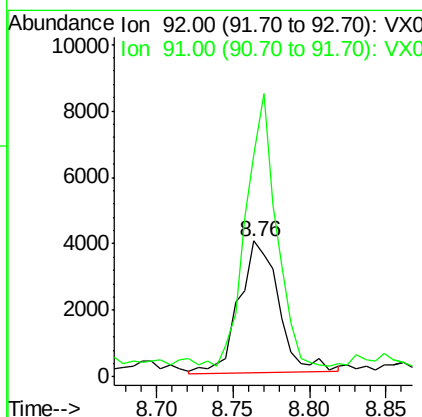
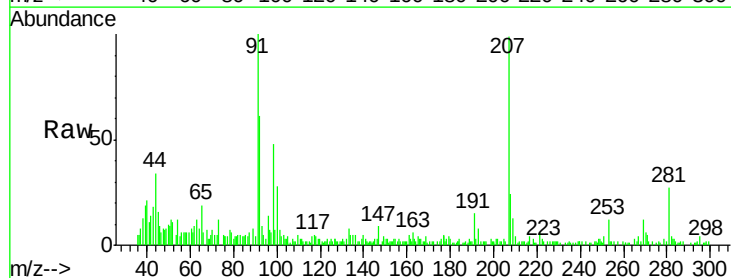
Instrument :
MSVOA_X
ClientSampleId :
S73-0238

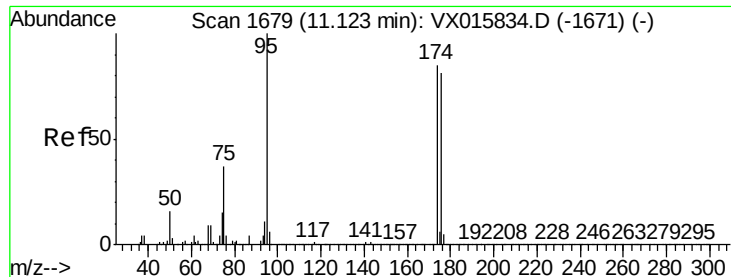
Tot Ion: 98 Resp: 1638695
Ion Ratio Lower Upper
98 100
100 65.8 53.8 80.6



#52
Toluene
Concen: 0.322 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015896.D
Acq: 23 Apr 2020 17:24

Tgt Ion: 92 Resp: 7291
Ion Ratio Lower Upper
92 100
91 154.4 133.4 200.0





#62

4-Bromofluorobenzene

Concen: 55.254 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015896.D

Acq: 23 Apr 2020 17:24

Instrument :

MSVOA_X

ClientSampleId :

S73-0238

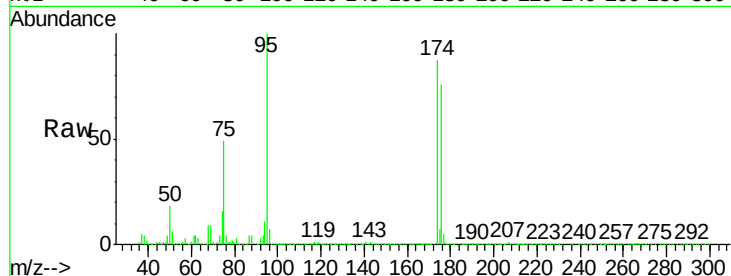
Tot Ion: 95 Resp: 696701

Ion Ratio Lower Upper

95 100

174 87.5 0.0 172.4

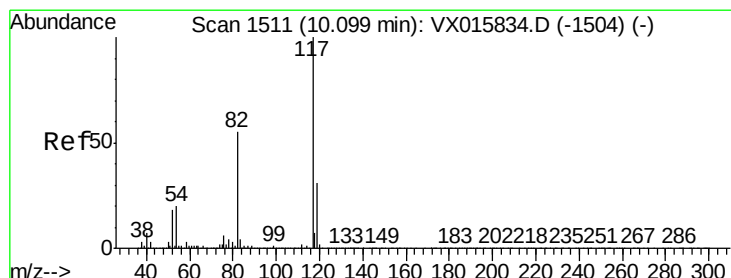
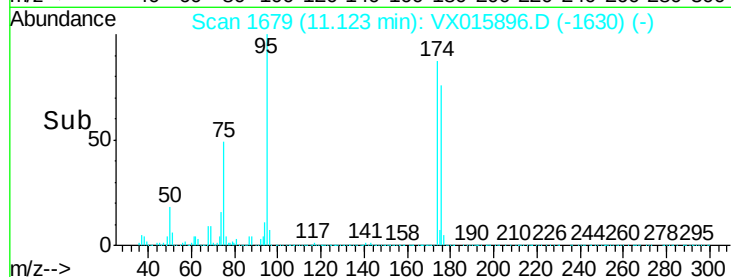
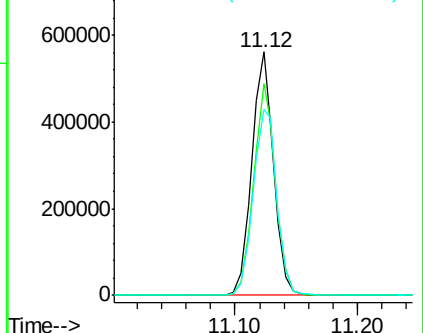
176 83.3 0.0 167.0



Abundance Ion 94.90 (94.60 to 95.60): VX015834.D (-1671) (-)

Ion 173.80 (173.50 to 174.50): VX015834.D (-1671) (-)

Ion 175.80 (175.50 to 176.50): VX015834.D (-1671) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015896.D

Acq: 23 Apr 2020 17:24

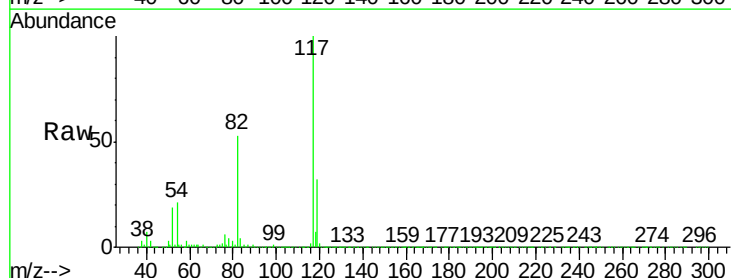
Tgt Ion: 117 Resp: 1318963

Ion Ratio Lower Upper

117 100

82 52.9 43.9 65.9

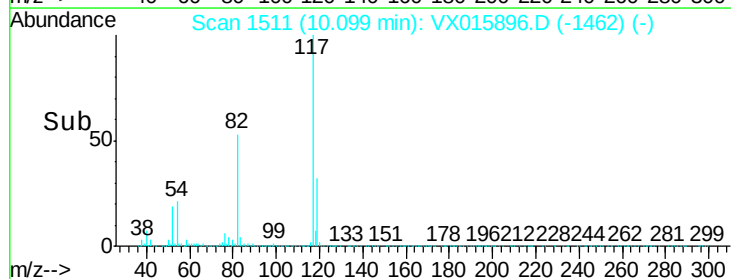
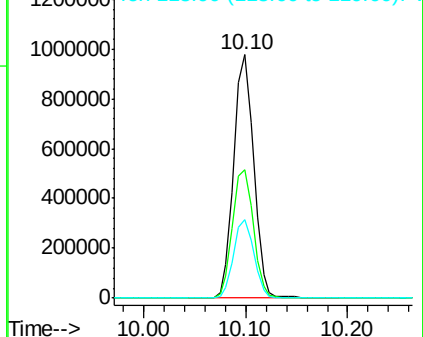
119 32.3 25.1 37.7

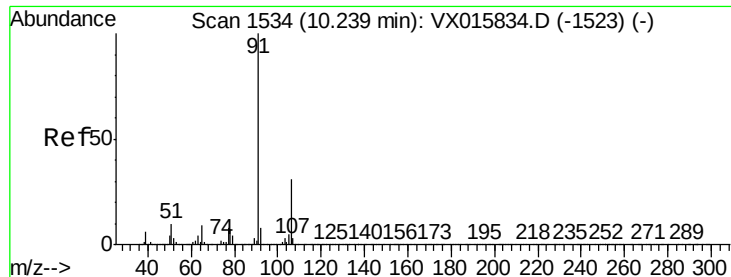


Abundance Ion 116.90 (116.60 to 117.60): VX015834.D (-1504) (-)

Ion 82.00 (81.70 to 82.70): VX015834.D (-1504) (-)

Ion 118.90 (118.60 to 119.60): VX015834.D (-1504) (-)





#67

Ethyl Benzene

Concen: 0.213 ug/l

RT: 10.23 min Scan# 1533

Delta R.T. -0.01 min

Lab File: VX015896.D

Acq: 23 Apr 2020 17:24

Instrument :

MSVOA_X

ClientSampleId :

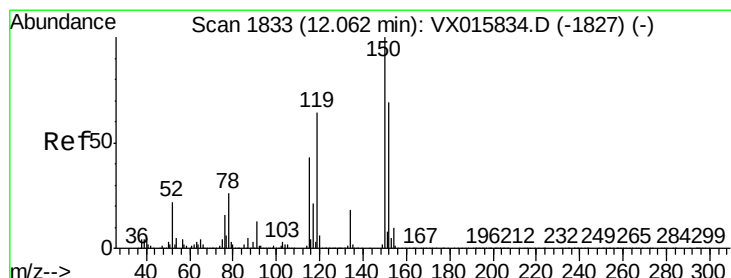
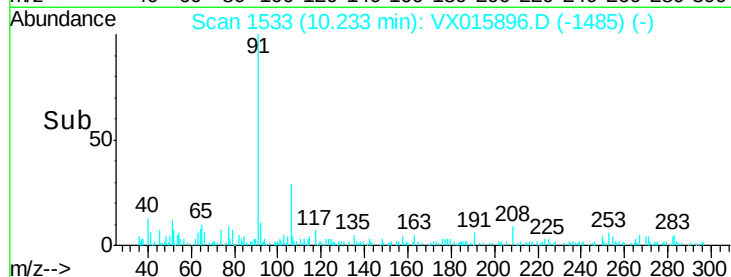
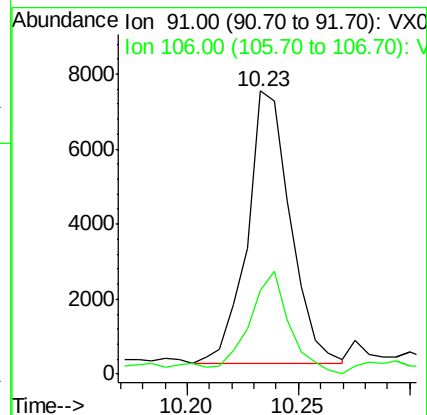
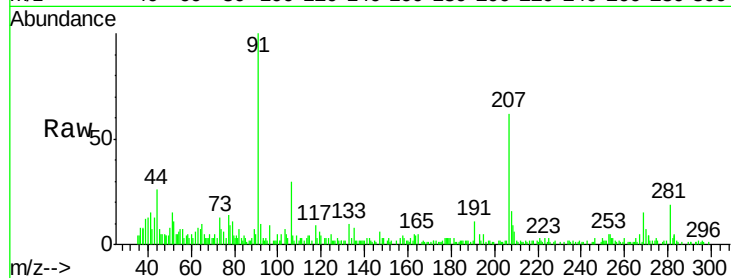
S73-0238

Tot Ion: 91 Resp: 9848

Ion Ratio Lower Upper

91 100

106 30.7 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015896.D

Acq: 23 Apr 2020 17:24

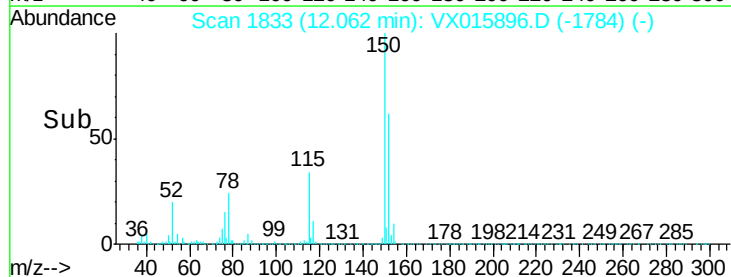
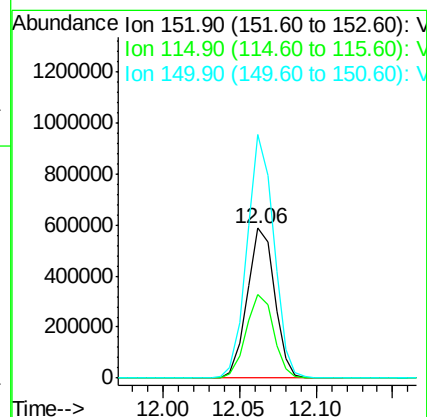
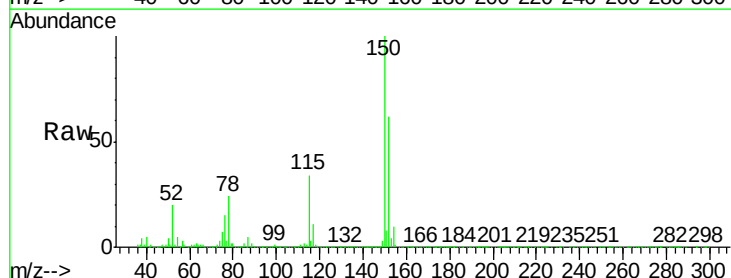
Tgt Ion: 152 Resp: 734715

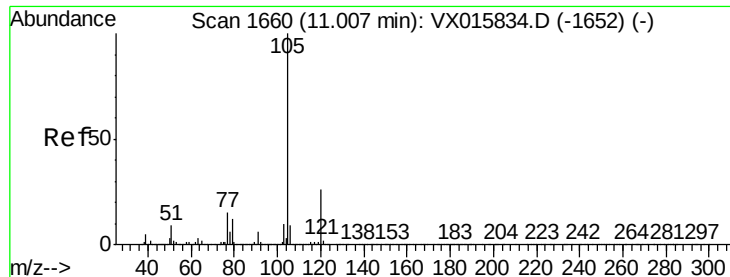
Ion Ratio Lower Upper

152 100

115 55.6 39.0 116.9

150 158.1 0.0 336.8





#73

Isopropylbenzene

Concen: 0.355 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015896.D

Acq: 23 Apr 2020 17:24

Instrument :

MSVOA_X

ClientSampleId :

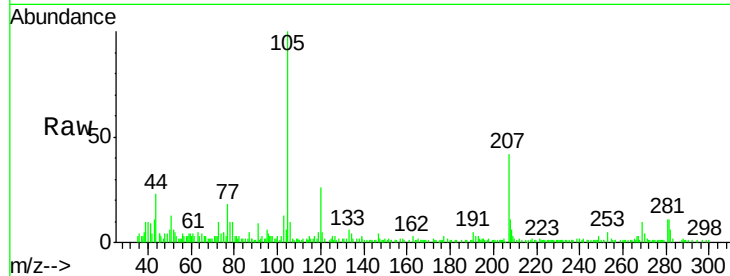
S73-0238

Tot Ion:105 Resp: 16545

Ion Ratio Lower Upper

105 100

120 25.6 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

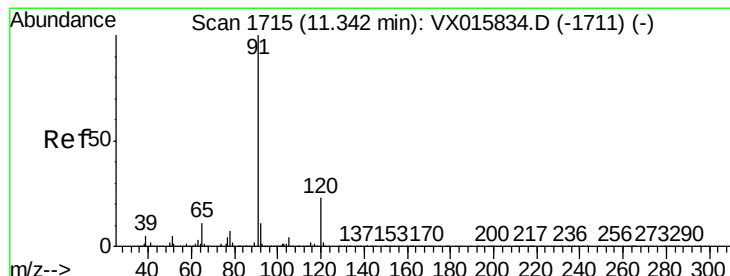
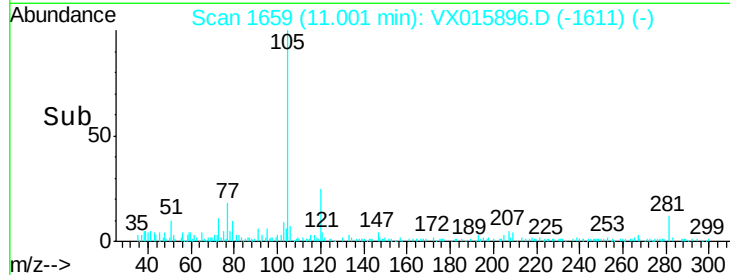
11.00

10000

5000

0

Time-->



#78

n-propylbenzene

Concen: 0.559 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.00 min

Lab File: VX015896.D

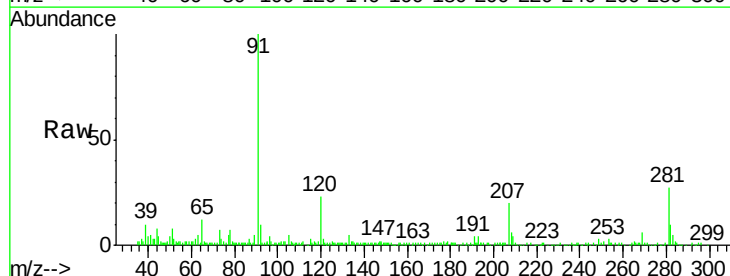
Acq: 23 Apr 2020 17:24

Tgt Ion: 91 Resp: 29868

Ion Ratio Lower Upper

91 100

120 25.5 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.34

25000

20000

15000

10000

5000

0

Time-->

