

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
 Data File : VX017258.D
 Acq On : 08 Jul 2020 16:16
 Operator : JC/SP
 Sample : L3232-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1003-MW-01

Quant Time: Jul 15 02:42:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

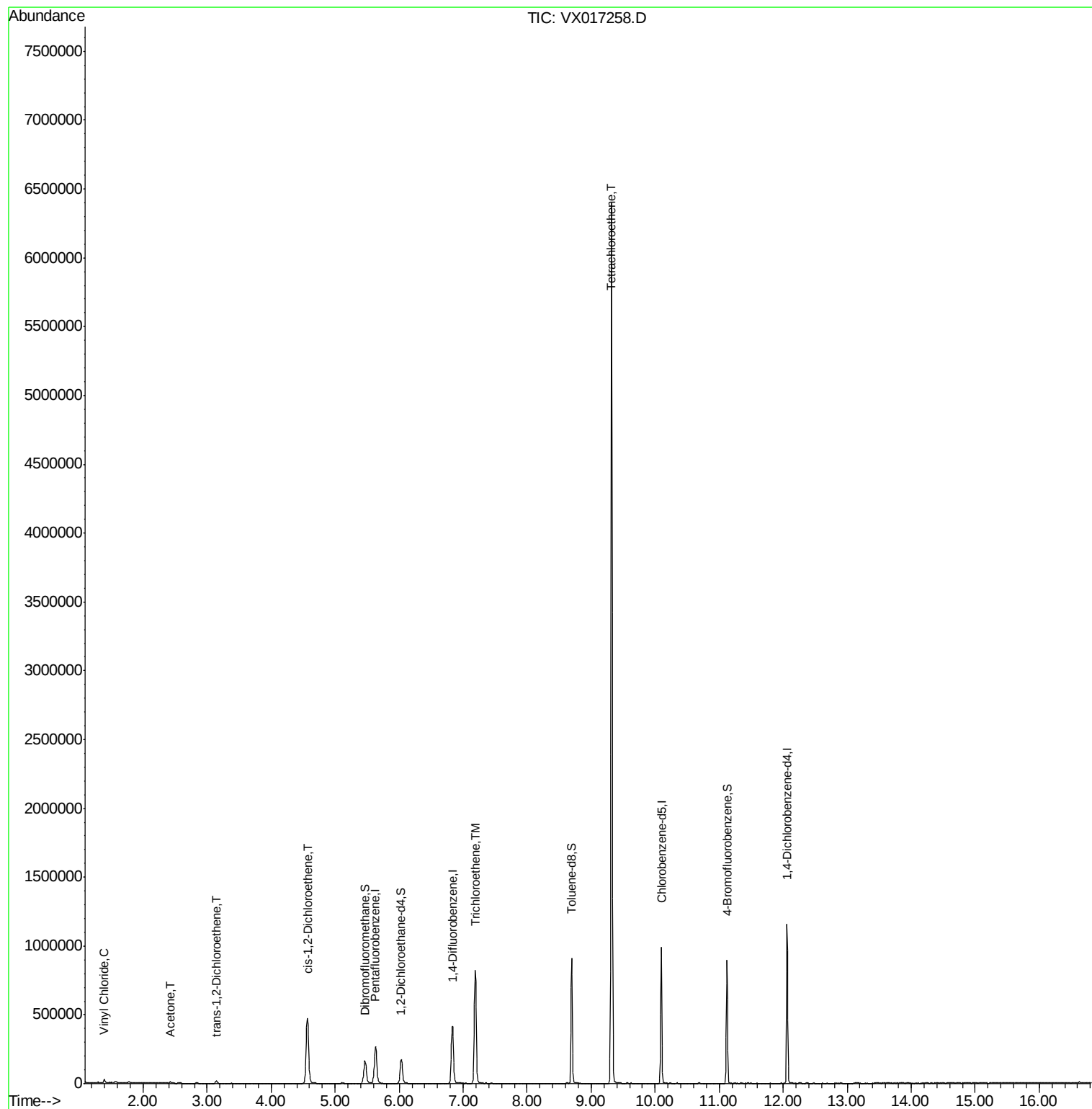
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	258927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	428166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	456865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168701	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	5.46	113	146197	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
50) Toluene-d8	8.70	98	518553	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
62) 4-Bromofluorobenzene	11.12	95	222101	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.46%	
Target Compounds						
4) Vinyl Chloride	1.39	62	10151	3.608	ug/l	99
16) Acetone	2.42	43	12685	10.623	ug/l	90
21) trans-1,2-Dichloroethene	3.15	96	7448	2.620	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	311078	96.574	ug/l	89
44) Trichloroethene	7.19	130	329119	100.624	ug/l	99
64) Tetrachloroethene	9.32	164	1271799	344.924	ug/l	96

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

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Quant Time: Jul 15 02:42:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017258.D

Acq: 08 Jul 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

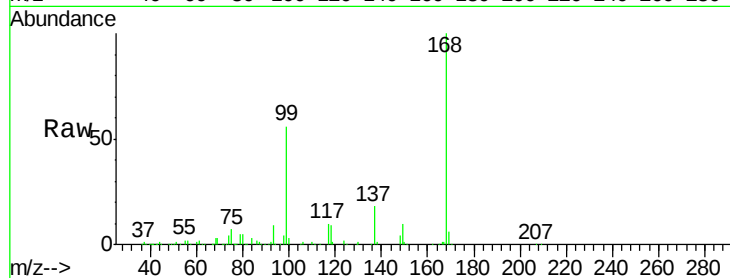
1003-MW-01

Tgt Ion:168 Resp: 258927

Ion Ratio Lower Upper

168 100

99 56.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

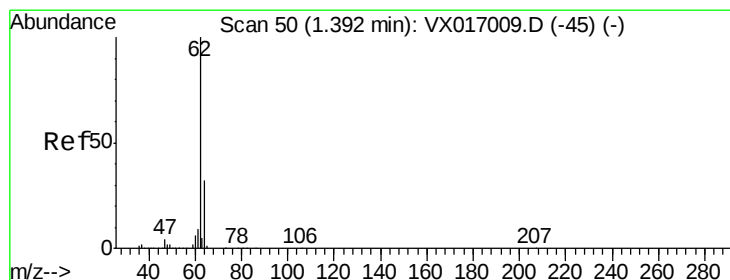
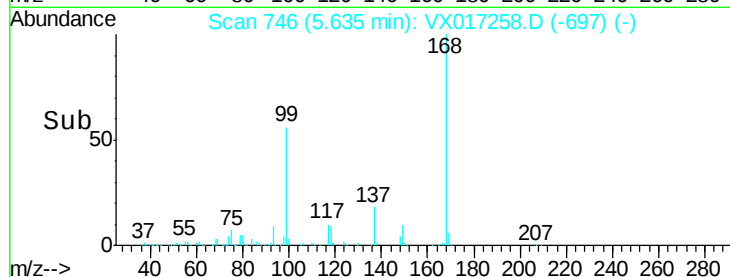
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 3.608 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017258.D

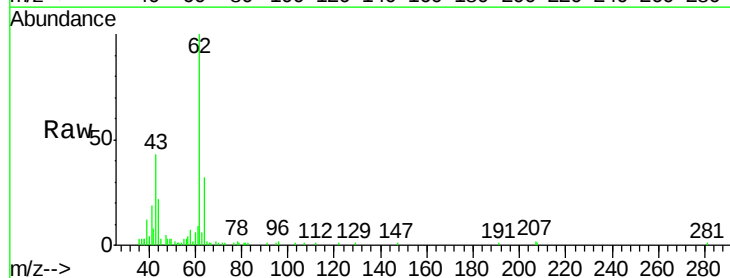
Acq: 08 Jul 2020 16:16

Tgt Ion: 62 Resp: 10151

Ion Ratio Lower Upper

62 100

64 31.9 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

10000

8000

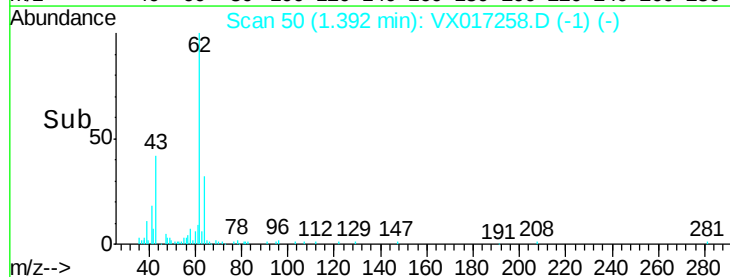
6000

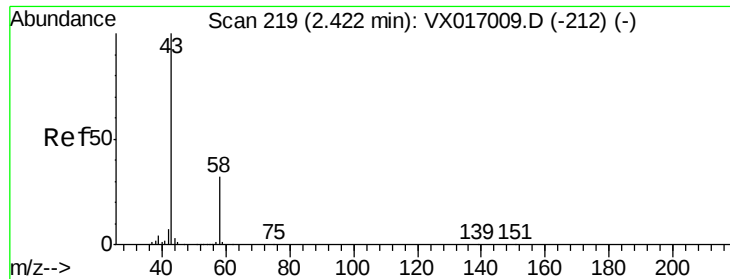
4000

2000

0

Time-->





#16

Acetone

Concen: 10.623 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017258.D

Acq: 08 Jul 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

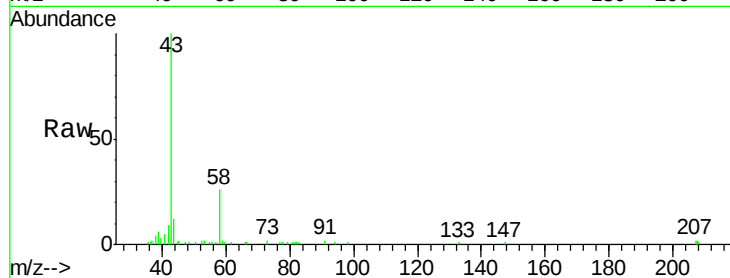
1003-MW-01

Tgt Ion: 43 Resp: 12685

Ion Ratio Lower Upper

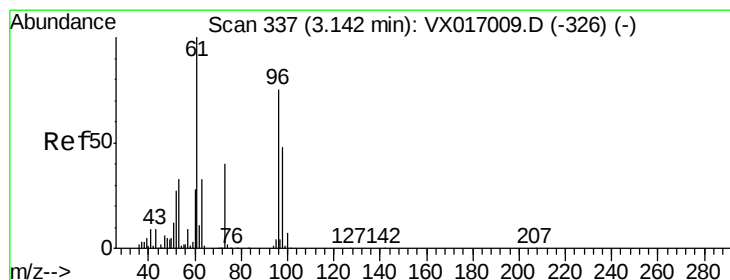
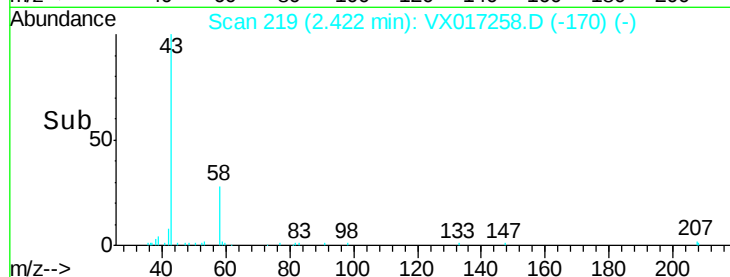
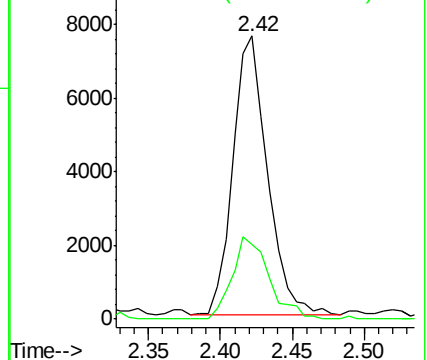
43 100

58 26.6 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#21

trans-1,2-Dichloroethene

Concen: 2.620 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017258.D

Acq: 08 Jul 2020 16:16

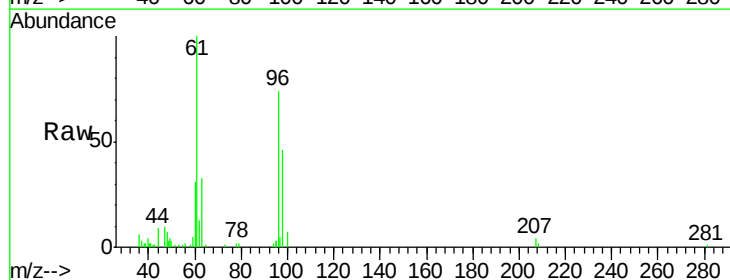
Tgt Ion: 96 Resp: 7448

Ion Ratio Lower Upper

96 100

61 131.7 107.0 160.6

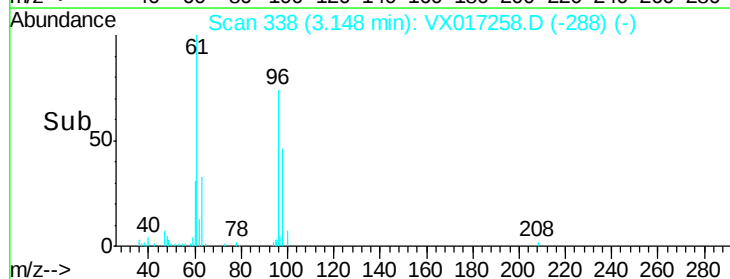
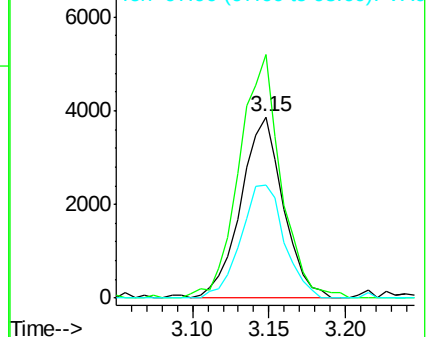
98 62.3 51.6 77.4

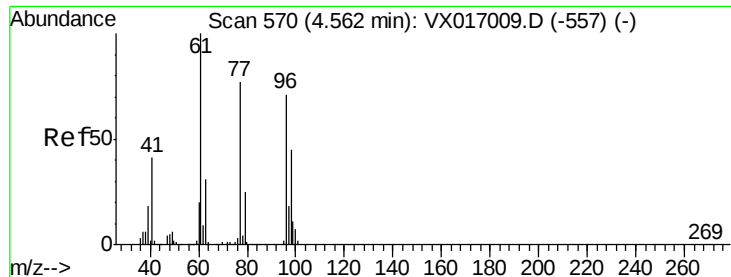


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



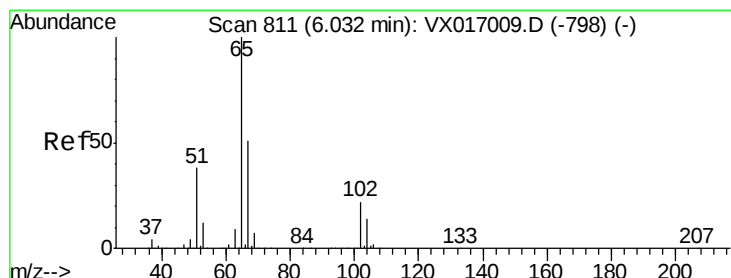
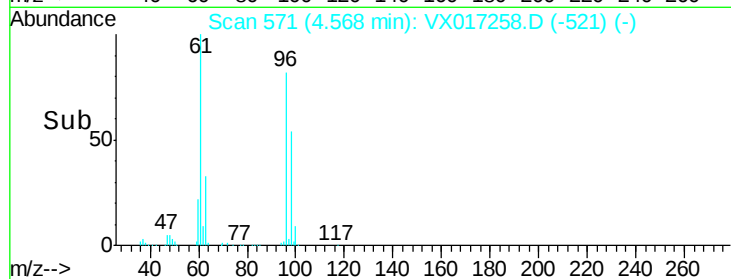
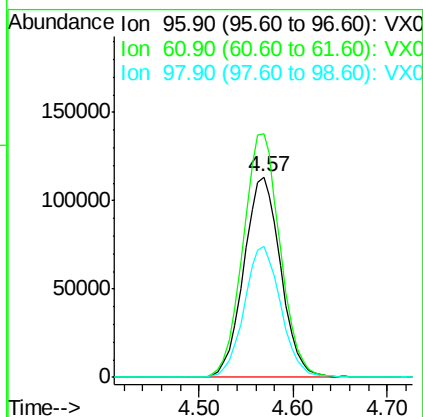
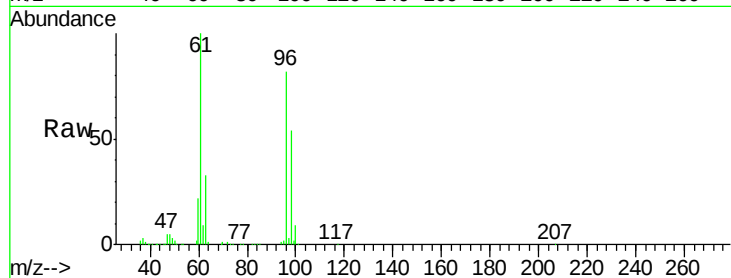


#27

cis-1,2-Dichloroethene
 Concen: 96.574 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX017258.D
 Acq: 08 Jul 2020 16:16

Instrument :
 MSVOA_X
 ClientSampled :
 1003-MW-01

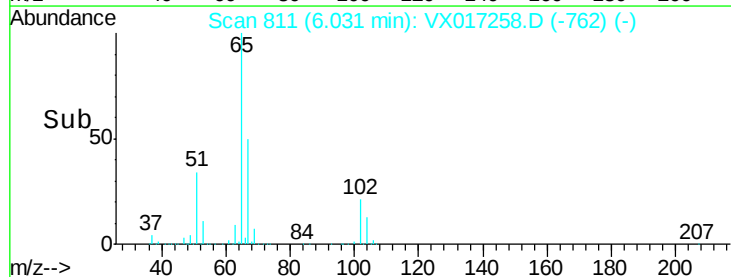
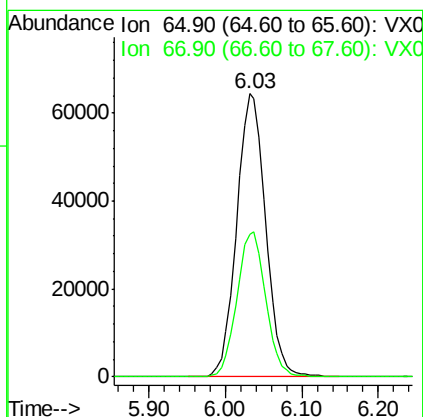
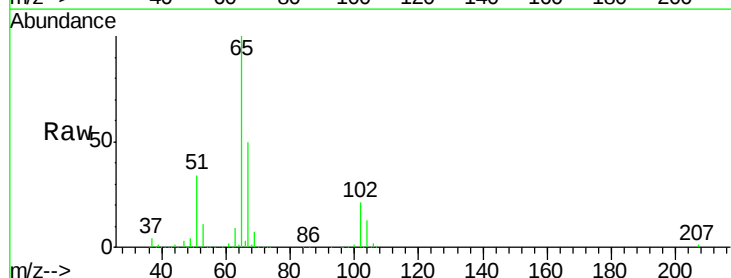
Tgt Ion: 96 Resp: 311078
 Ion Ratio Lower Upper
 96 100
 61 122.7 0.0 282.8
 98 64.9 0.0 127.6

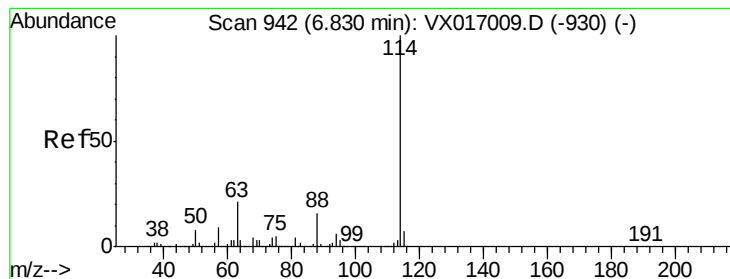


#33

1,2-Dichloroethane-d4
 Concen: 52.850 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017258.D
 Acq: 08 Jul 2020 16:16

Tgt Ion: 65 Resp: 168701
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017258.D

Acq: 08 Jul 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

1003-MW-01

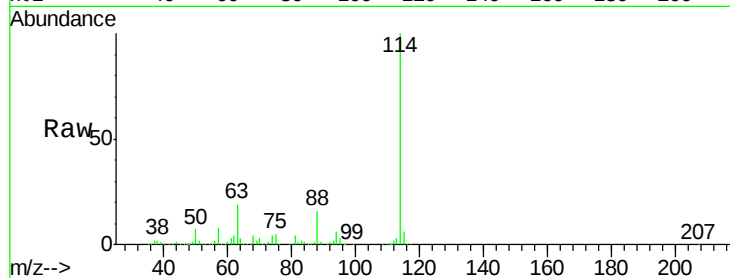
Tgt Ion:114 Resp: 428166

Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.4

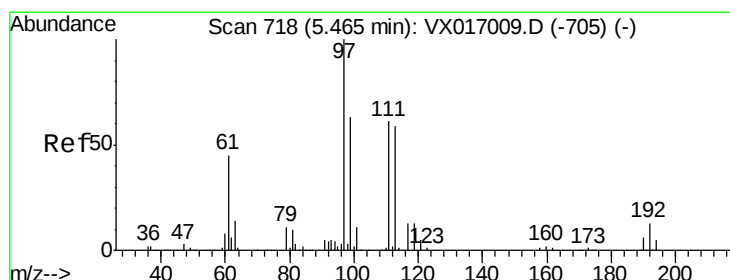
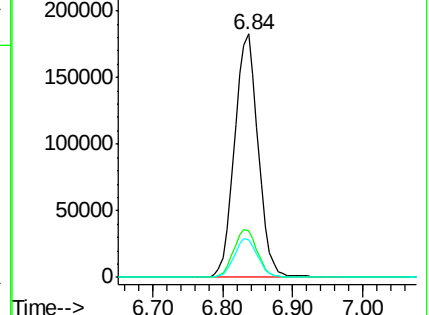
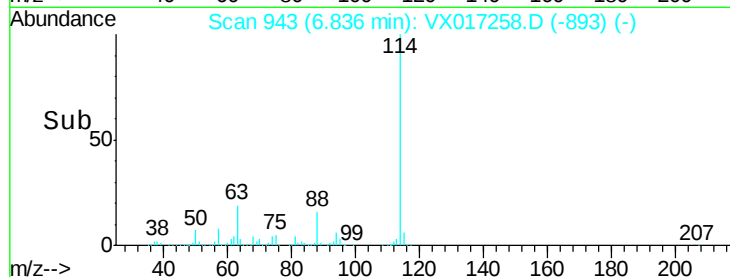
88 15.5 0.0 32.4



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: 53.978 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017258.D

Acq: 08 Jul 2020 16:16

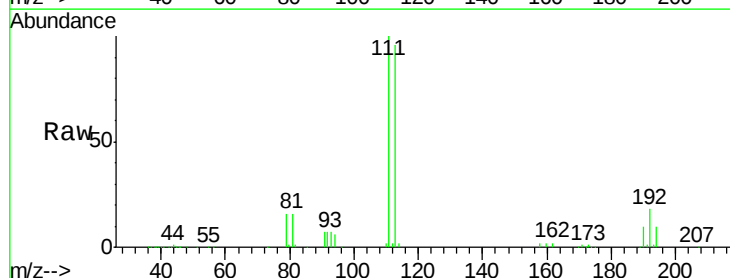
Tgt Ion:113 Resp: 146197

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

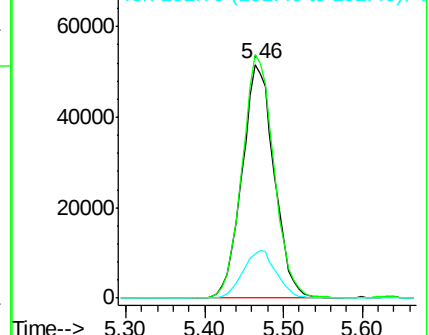
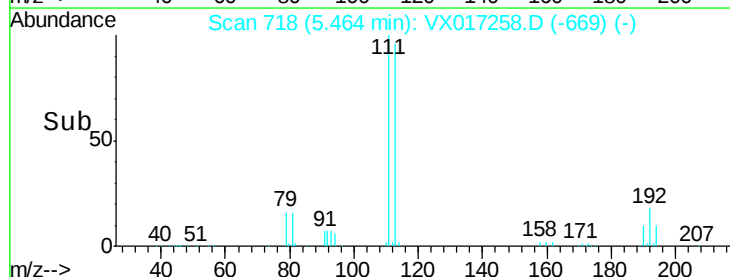
192 21.1 16.7 25.1

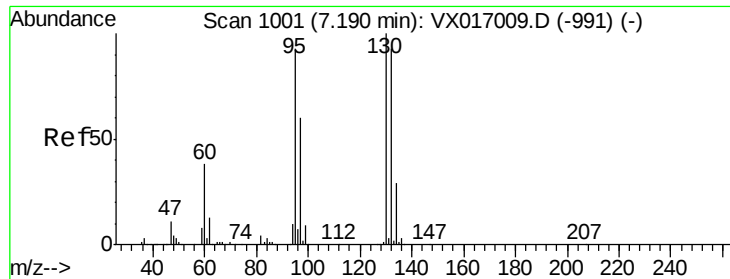


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

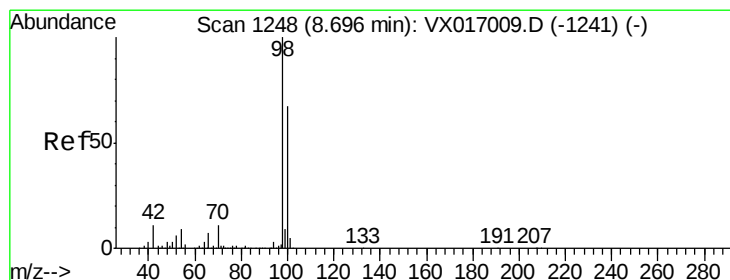
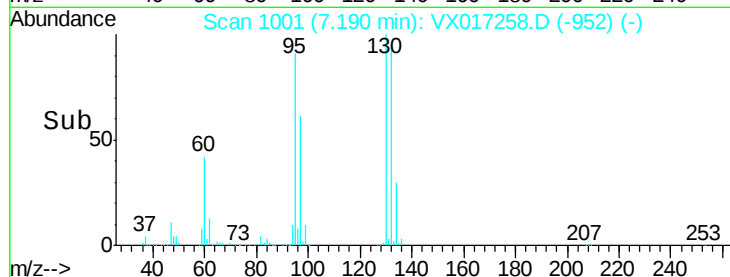
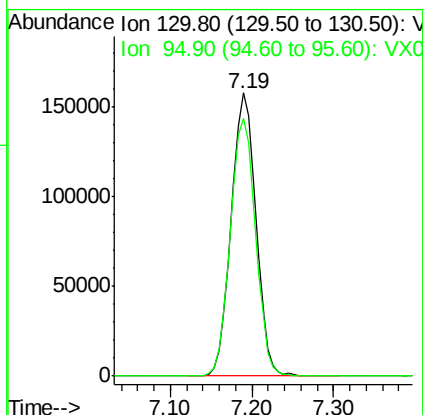
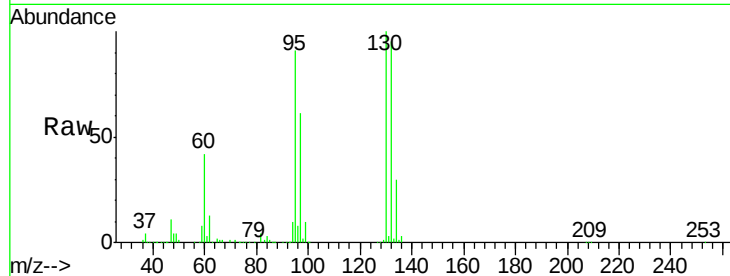




#44
 Trichloroethene
 Concen: 100.624 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017258.D
 Acq: 08 Jul 2020 16:16

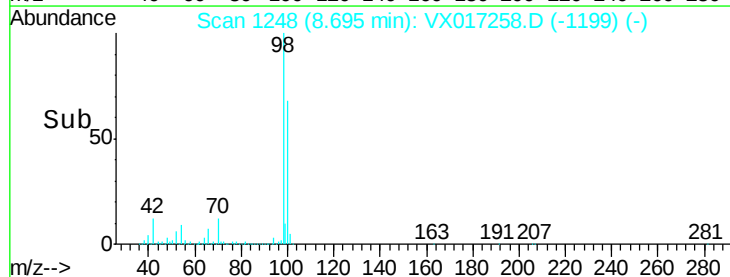
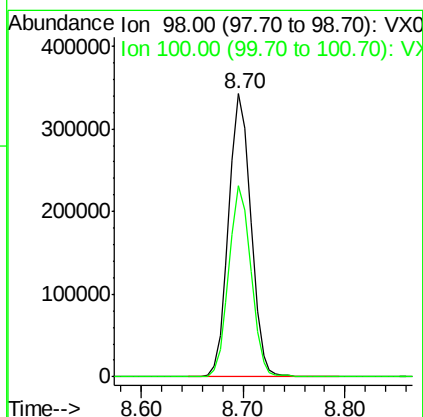
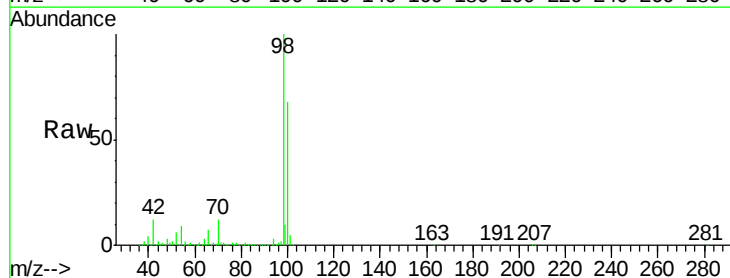
Instrument :
 MSVOA_X
 ClientSampleId :
 1003-MW-01

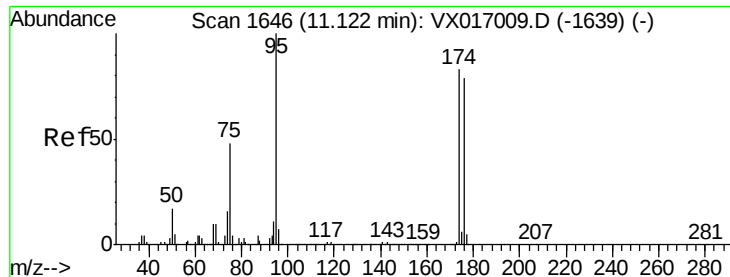
Tgt Ion: 130 Resp: 329119
 Ion Ratio Lower Upper
 130 100
 95 91.1 0.0 185.0



#50
 Toluene-d8
 Concen: 51.776 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017258.D
 Acq: 08 Jul 2020 16:16

Tgt Ion: 98 Resp: 518553
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 56.729 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017258.D

Acq: 08 Jul 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

1003-MW-01

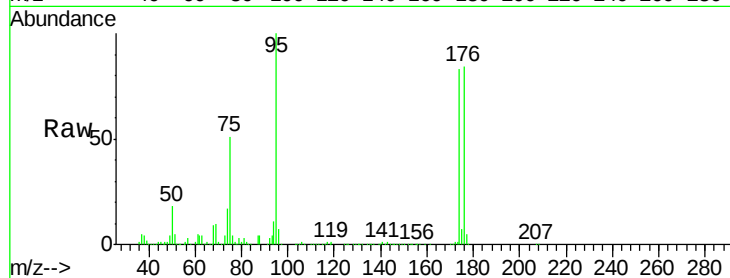
Tgt Ion: 95 Resp: 222101

Ion Ratio Lower Upper

95 100

174 84.1 0.0 164.0

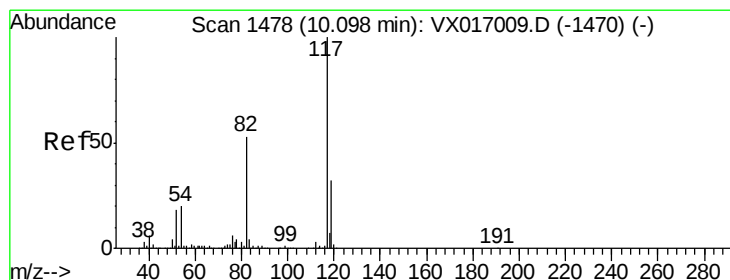
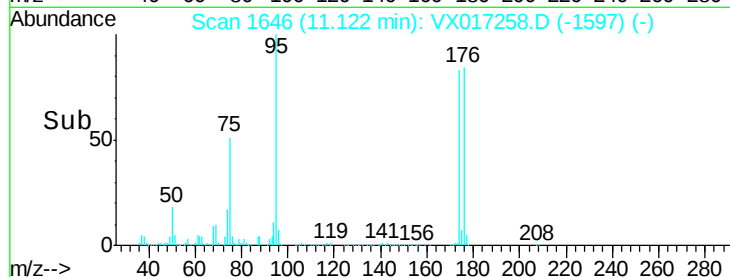
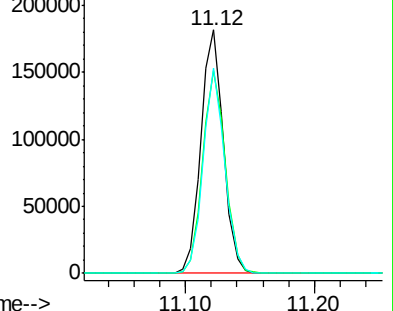
176 81.1 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017009.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017258.D

Acq: 08 Jul 2020 16:16

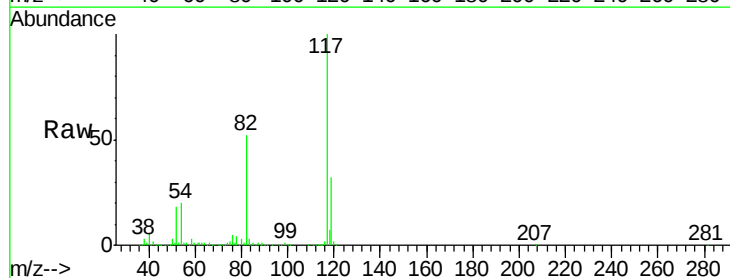
Tgt Ion: 117 Resp: 456865

Ion Ratio Lower Upper

117 100

82 52.0 42.6 63.8

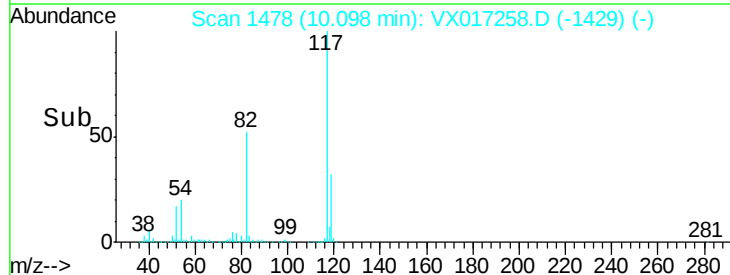
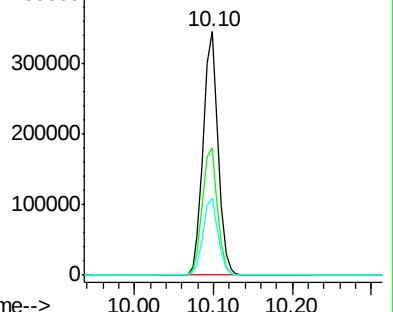
119 31.6 25.4 38.2

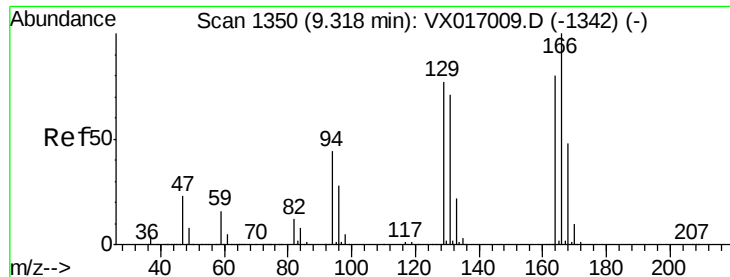


Abundance Ion 116.90 (116.60 to 117.60): VX017009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX017009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX017009.D (-1470) (-)





#64

Tetrachloroethene

Concen: 344.924 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017258.D

Acq: 08 Jul 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

1003-MW-01

Tgt Ion:164 Resp: 1271799

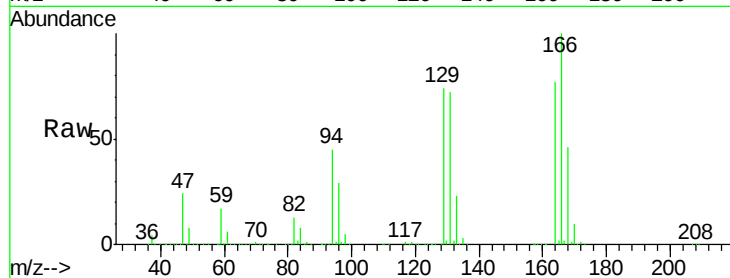
Ion Ratio Lower Upper

164 100

166 130.4 99.4 149.0

129 96.0 76.3 114.5

131 94.1 70.6 105.8

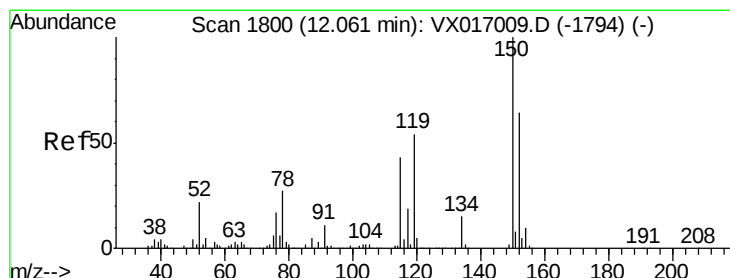
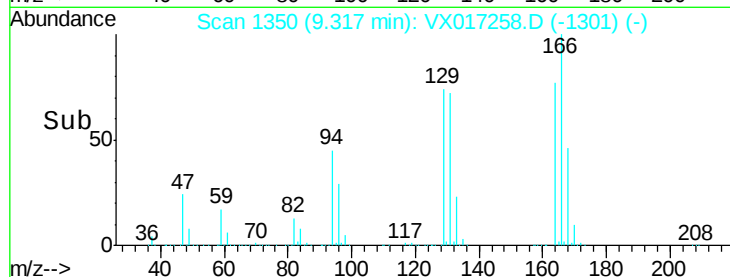
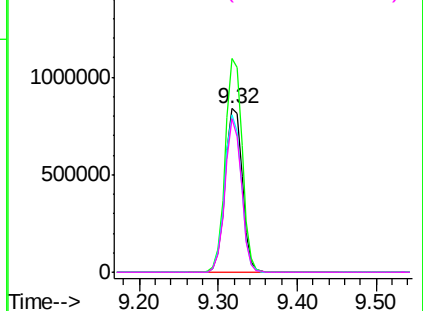


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017258.D

Acq: 08 Jul 2020 16:16

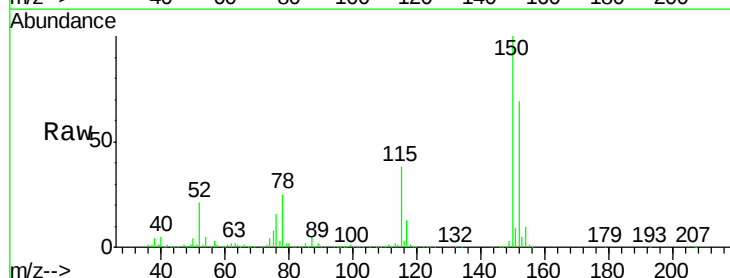
Tgt Ion:152 Resp: 243585

Ion Ratio Lower Upper

152 100

115 56.1 40.9 122.7

150 154.8 0.0 351.6



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

