

Data File : VX005060.D
Acq On : 05 Oct 2018 10:44
Operator : JC/MD
Sample : J5207-25
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 98 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW512-4145

Quant Time: Oct 10 01:49:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

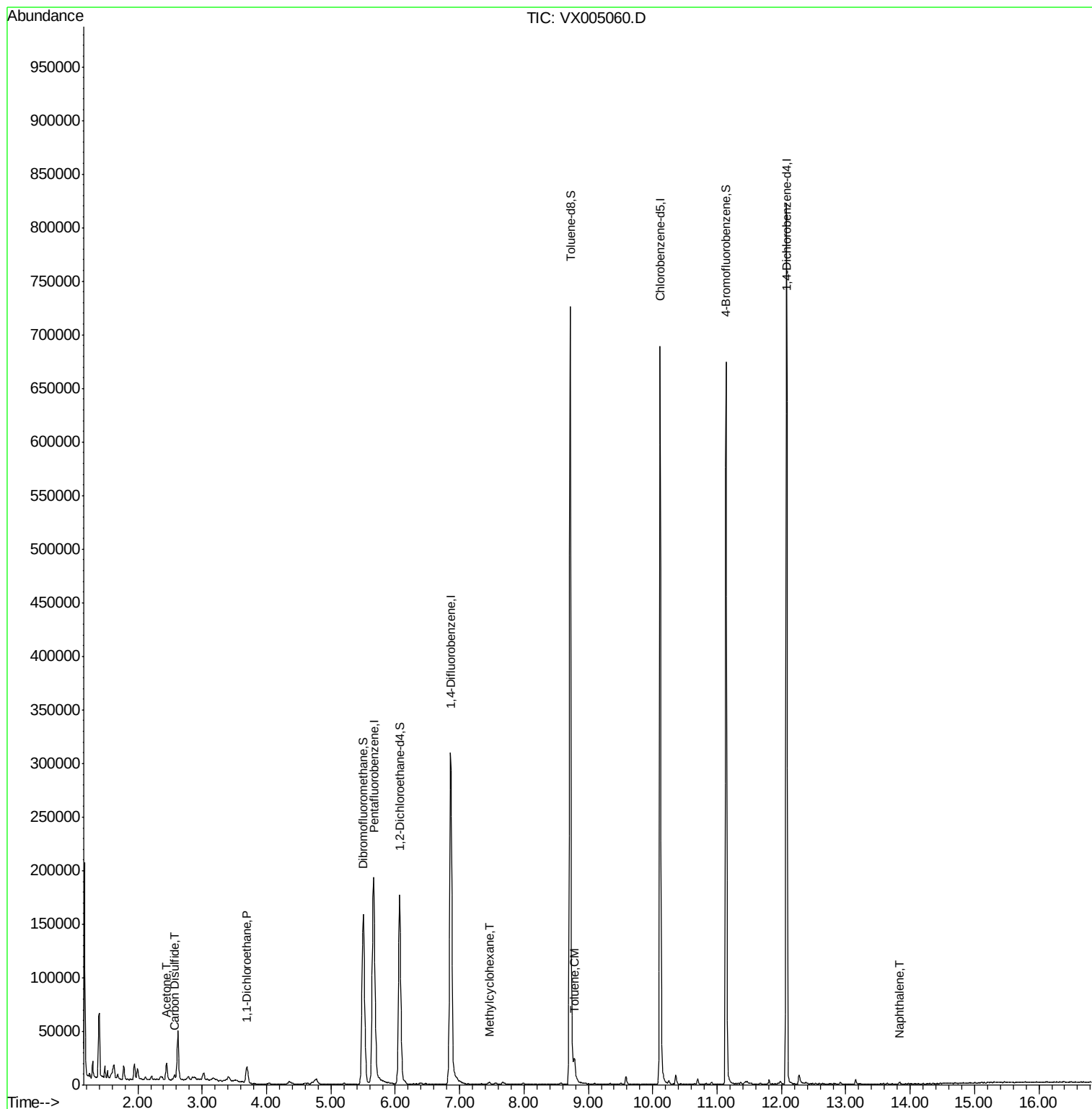
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	213663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	329670	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	166656	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.20%	
35) Dibromofluoromethane	5.50	113	139079	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
50) Toluene-d8	8.72	98	476252	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.14	95	171321	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
Target Compounds						
16) Acetone	2.45	43	16954	9.514	ug/l	90
17) Carbon Disulfide	2.57	76	5743	0.826	ug/l	98
24) 1,1-Dichloroethane	3.70	63	17852	3.518	ug/l	98
39) Methylcyclohexane	7.46	83	850	0.218	ug/l #	80
52) Toluene	8.79	92	5301	0.808	ug/l	92
95) Naphthalene	13.83	128	946	0.783	ug/l #	90

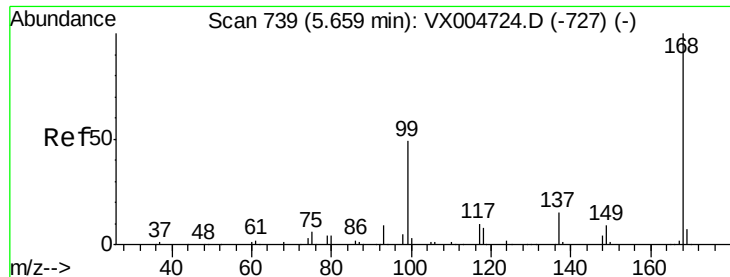
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX005060.D
Acq On : 05 Oct 2018 10:44
Operator : JC/MD
Sample : J5207-25
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 98 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW512-4145

Quant Time: Oct 10 01:49:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

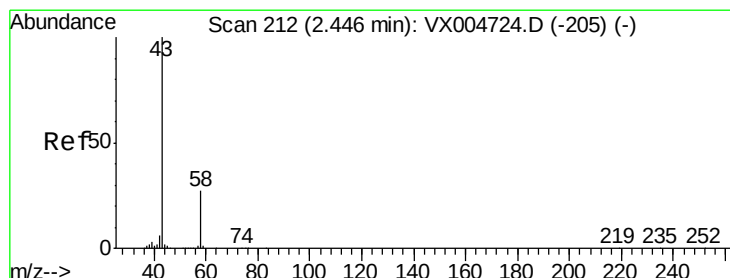
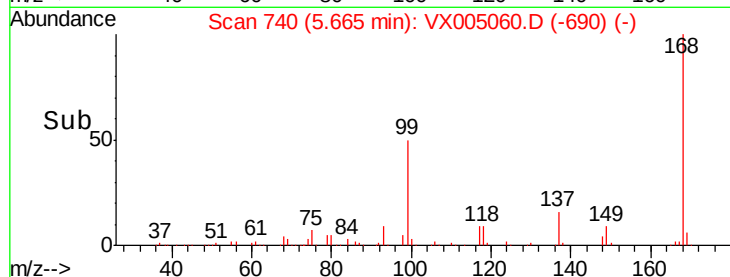
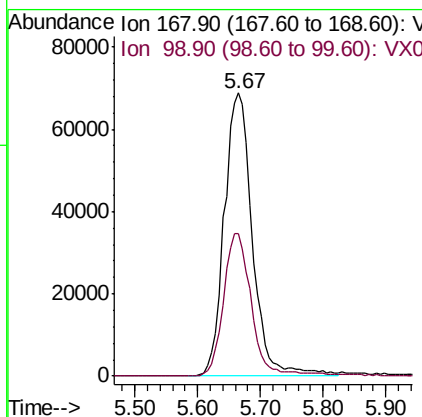
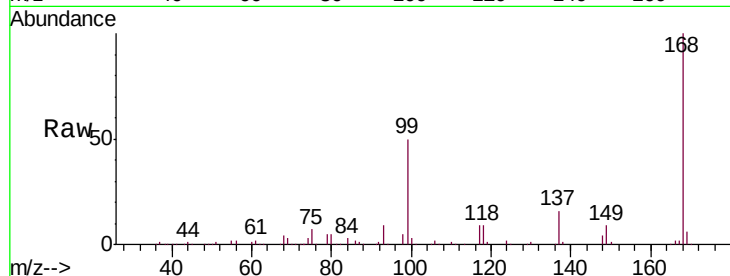




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005060.D
Acq: 05 Oct 2018 10:44

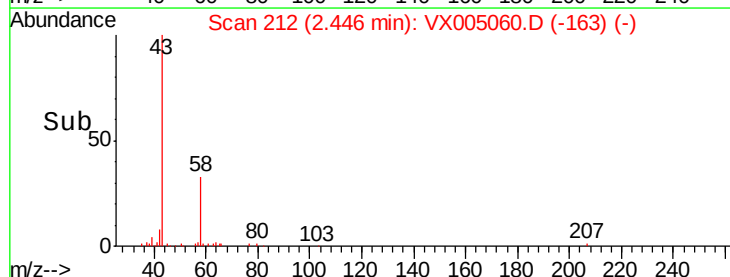
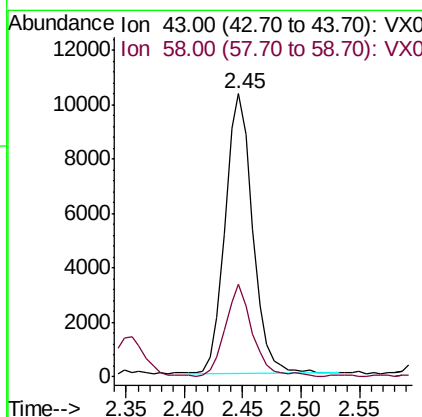
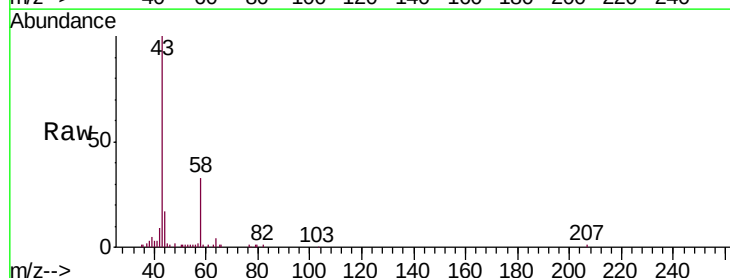
Instrument :
MSVOA_X
ClientSampleId :
SA-TW512-4145

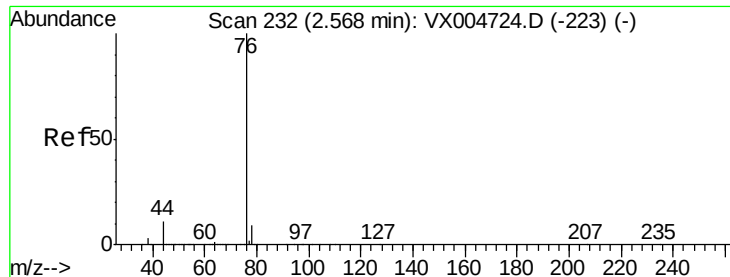
Tgt Ion: 168 Resp: 213663
Ion Ratio Lower Upper
168 100
99 50.2 39.3 58.9



#16
Acetone
Concen: 9.514 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005060.D
Acq: 05 Oct 2018 10:44

Tgt Ion: 43 Resp: 16954
Ion Ratio Lower Upper
43 100
58 32.3 21.8 32.6





#17

Carbon Disulfide

Concen: 0.826 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX005060.D

Acq: 05 Oct 2018 10:44

Instrument :

MSVOA_X

ClientSampleId :

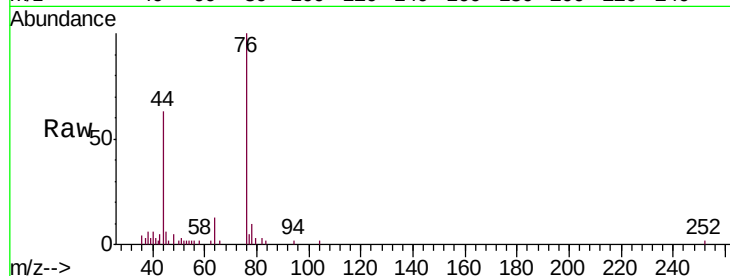
SA-TW512-4145

Tgt Ion: 76 Resp: 5743

Ion Ratio Lower Upper

76 100

78 8.2 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

4000

3000

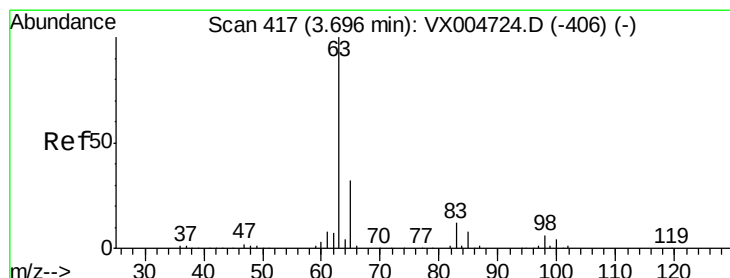
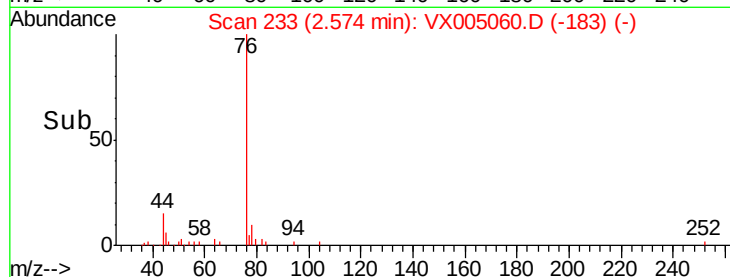
2000

1000

0

Time-->

2.50 2.55 2.60 2.65



#24

1,1-Dichloroethane

Concen: 3.518 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX005060.D

Acq: 05 Oct 2018 10:44

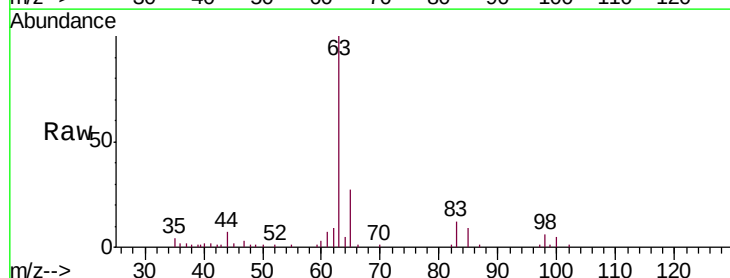
Tgt Ion: 63 Resp: 17852

Ion Ratio Lower Upper

63 100

98 5.7 3.0 9.2

100 5.2 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

10000

8000

6000

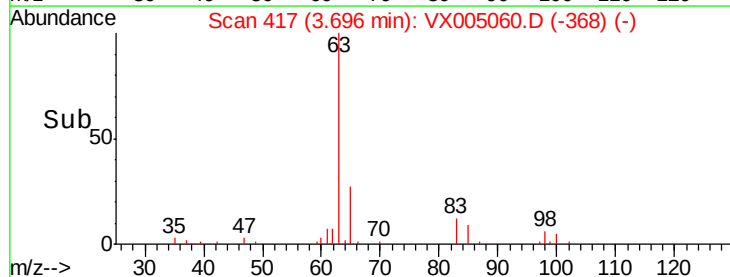
4000

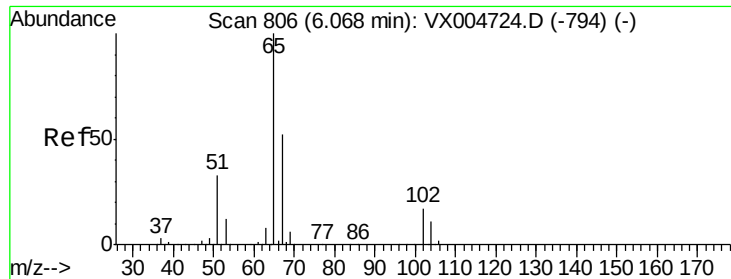
2000

0

Time-->

3.60 3.70 3.80

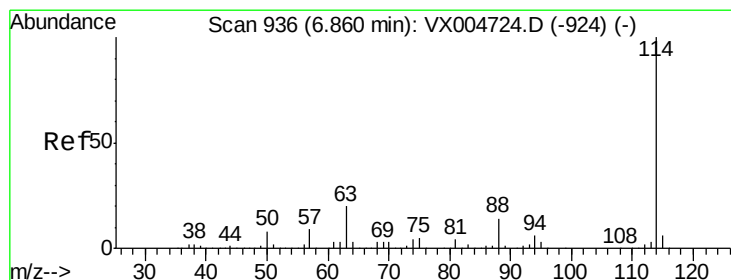
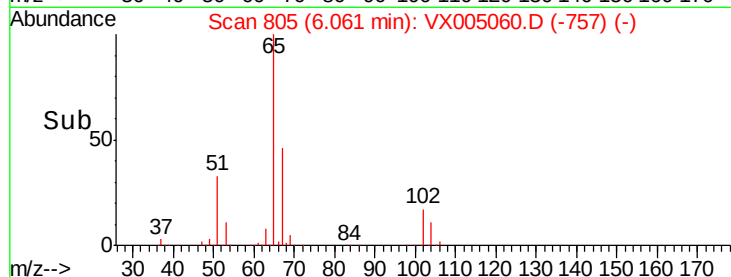
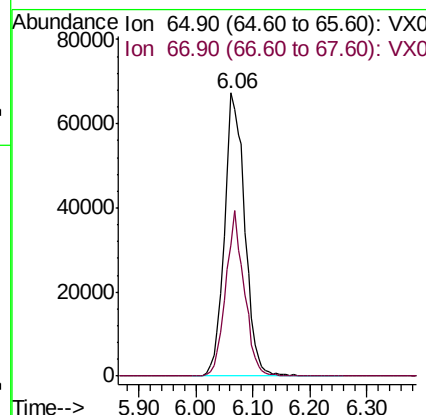
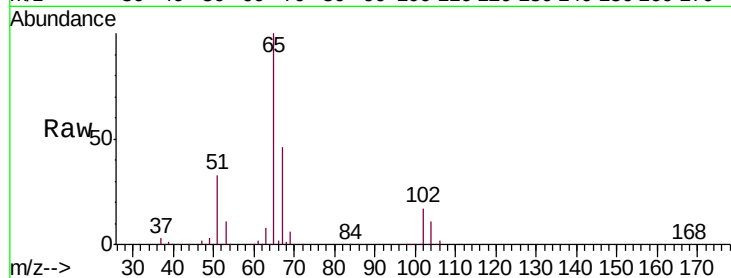




#33
 1,2-Dichloroethane-d4
 Concen: 54.602 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005060.D
 Acq: 05 Oct 2018 10:44

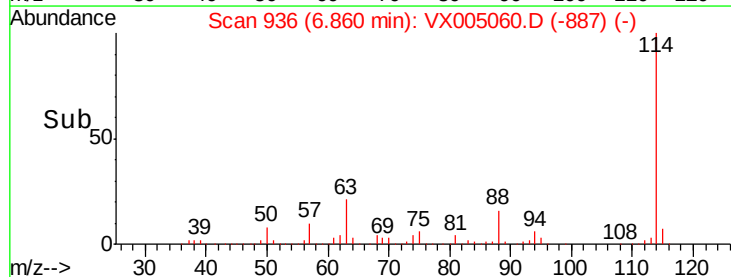
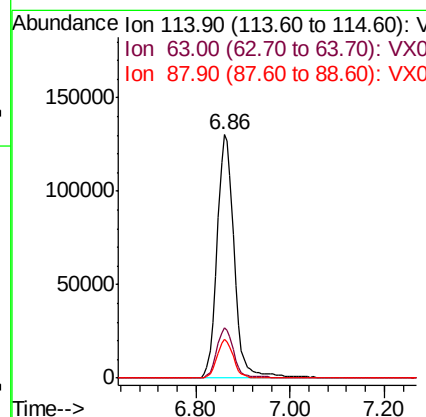
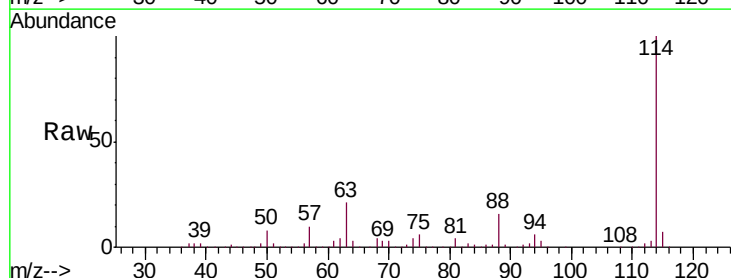
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW512-4145

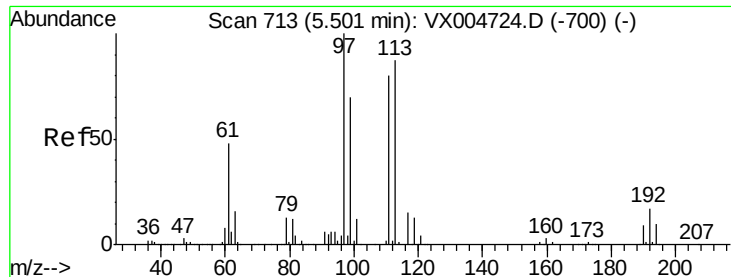
Tgt Ion: 65 Resp: 166656
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005060.D
 Acq: 05 Oct 2018 10:44

Tgt Ion: 114 Resp: 329670
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.8
 88 15.9 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.778 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005060.D

Acq: 05 Oct 2018 10:44

Instrument :

MSVOA_X

ClientSampleId :

SA-TW512-4145

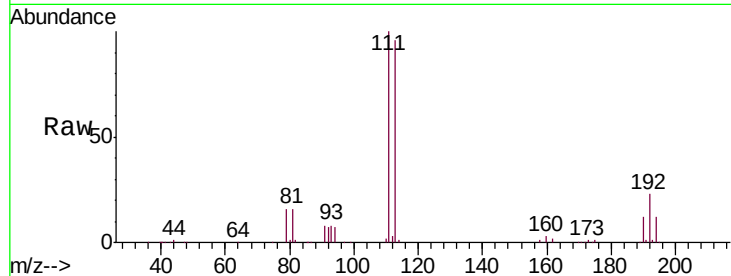
Tgt Ion:113 Resp: 139079

Ion Ratio Lower Upper

113 100

111 100.8 77.0 115.4

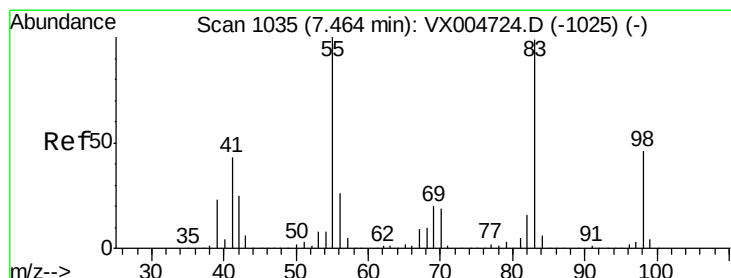
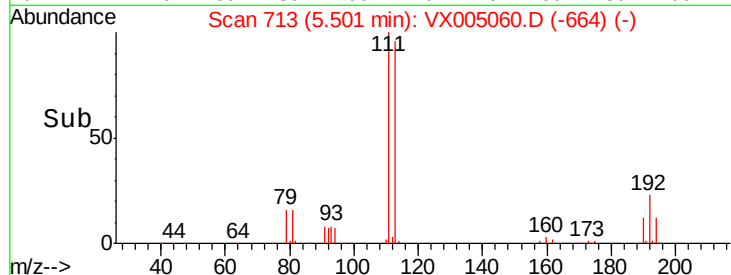
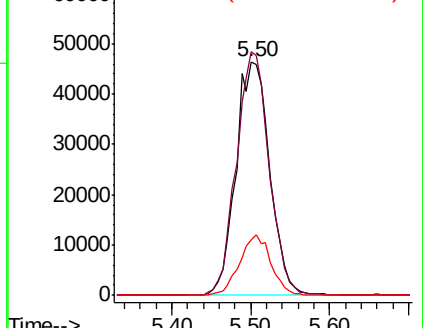
192 24.0 17.0 25.6



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



#39

Methylcyclohexane

Concen: 0.218 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX005060.D

Acq: 05 Oct 2018 10:44

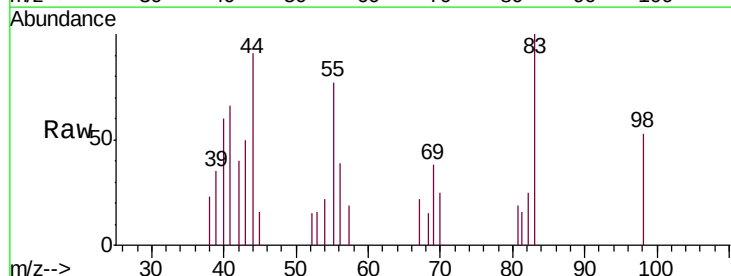
Tgt Ion: 83 Resp: 850

Ion Ratio Lower Upper

83 100

55 76.7 81.1 121.7#

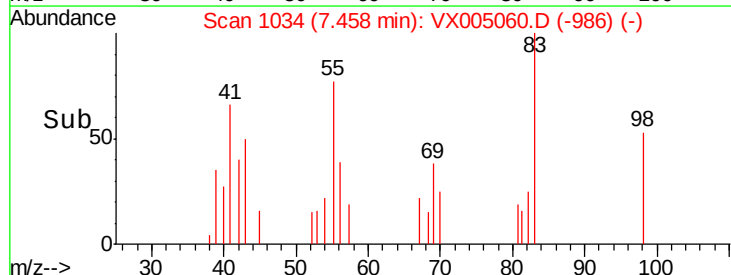
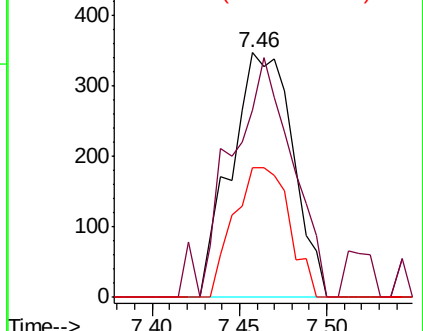
98 52.7 37.3 55.9

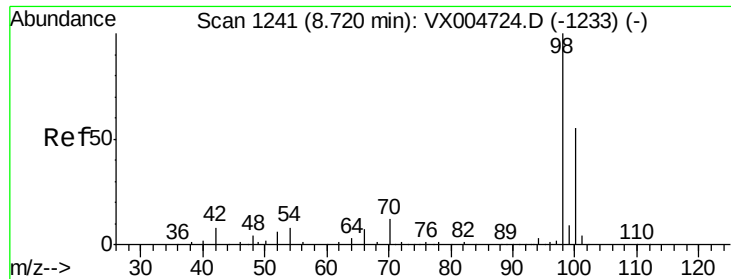


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

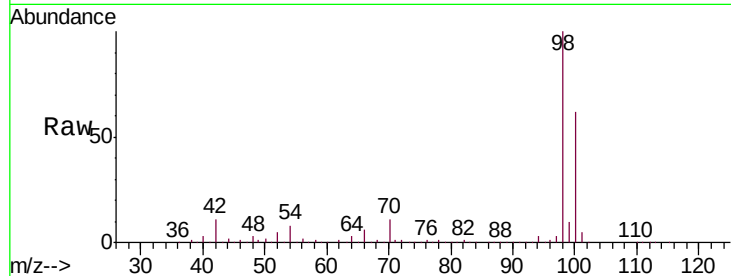




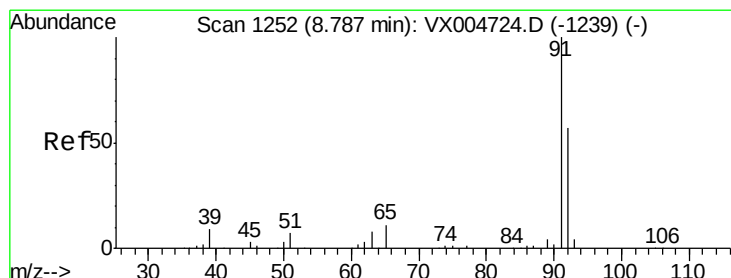
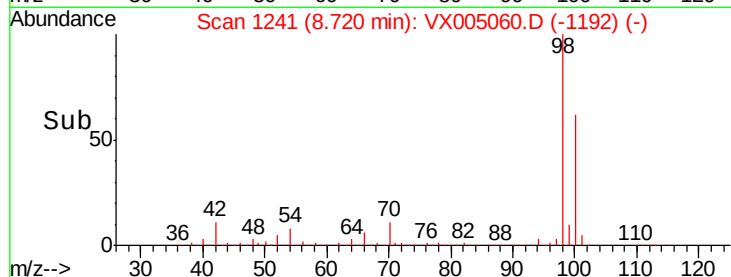
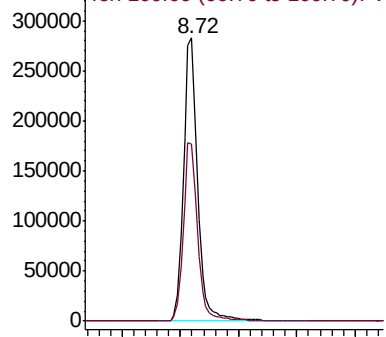
#50
Toluene-d8
Concen: 51.273 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005060.D
Acq: 05 Oct 2018 10:44

Instrument :
MSVOA_X
ClientSampleId :
SA-TW512-4145

Tgt Ion: 98 Resp: 476252
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

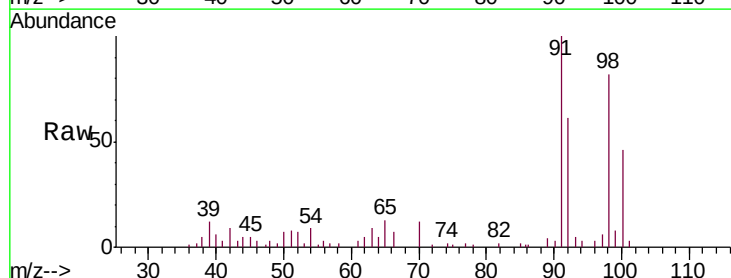


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX

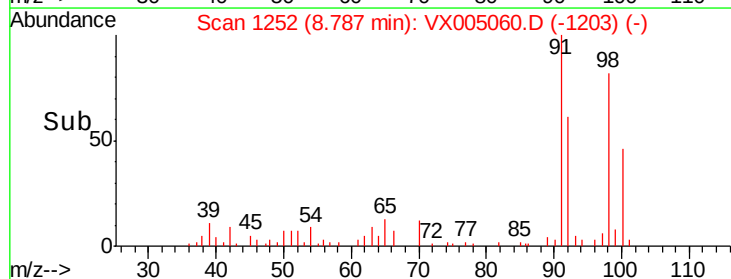
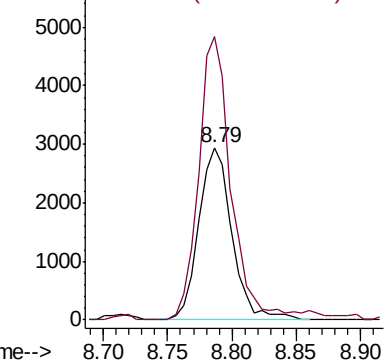


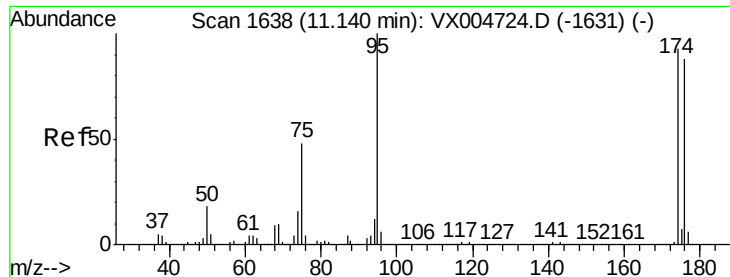
#52
Toluene
Concen: 0.808 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005060.D
Acq: 05 Oct 2018 10:44

Tgt Ion: 92 Resp: 5301
Ion Ratio Lower Upper
92 100
91 160.2 136.7 205.1



Abundance Ion 92.00 (91.70 to 92.70): VX0
Ion 91.00 (90.70 to 91.70): VX0





#62

4-Bromofluorobenzene

Concen: 51.197 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005060.D

Acq: 05 Oct 2018 10:44

Instrument :

MSVOA_X

ClientSampleId :

SA-TW512-4145

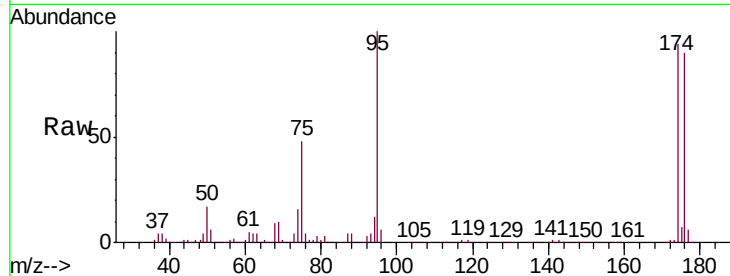
Tgt Ion: 95 Resp: 171321

Ion Ratio Lower Upper

95 100

174 93.2 0.0 185.0

176 88.8 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)

11.14

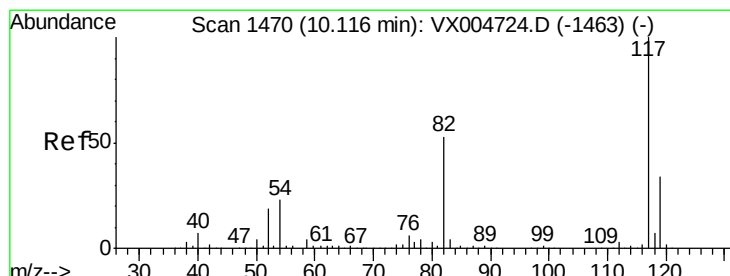
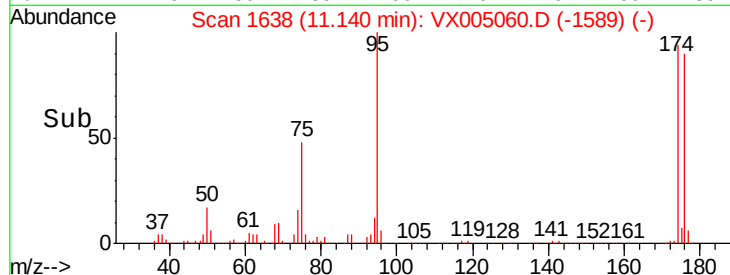
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005060.D

Acq: 05 Oct 2018 10:44

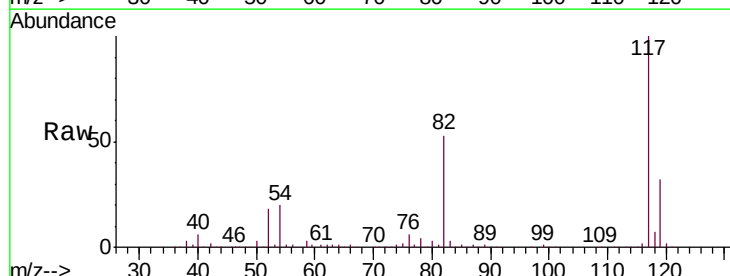
Tgt Ion: 117 Resp: 326750

Ion Ratio Lower Upper

117 100

82 53.2 42.2 63.4

119 31.9 27.4 41.0



Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)

10.12

300000

250000

200000

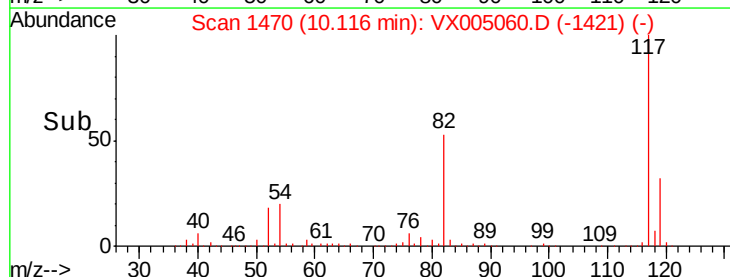
150000

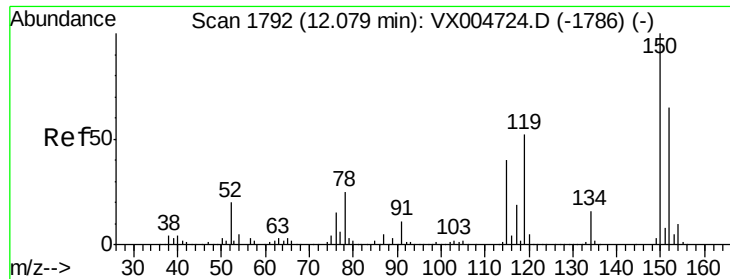
100000

50000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005060.D

Acq: 05 Oct 2018 10:44

Instrument :

MSVOA_X

ClientSampleId :

SA-TW512-4145

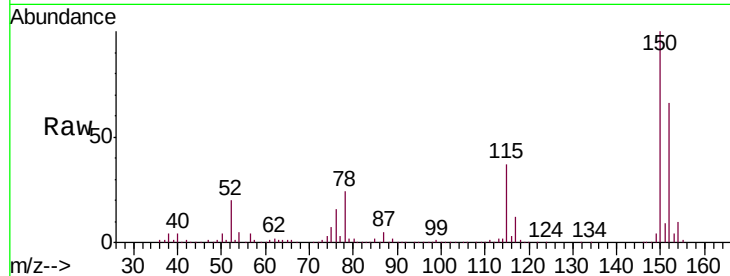
Tgt Ion:152 Resp: 176738

Ion Ratio Lower Upper

152 100

115 55.7 40.2 120.6

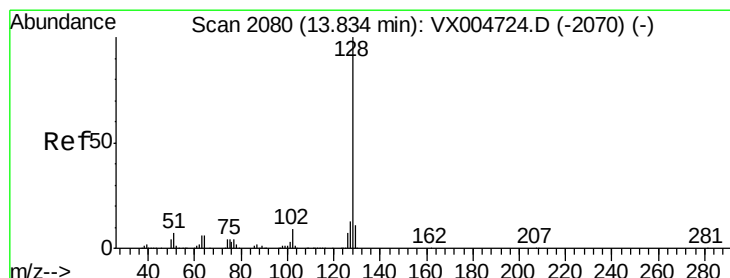
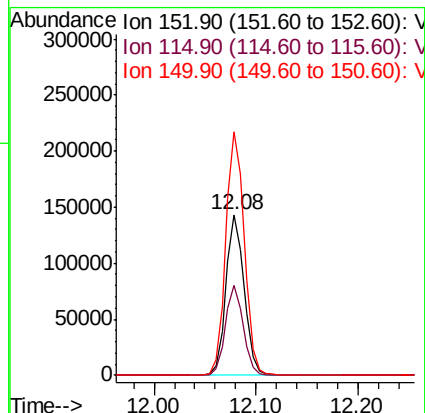
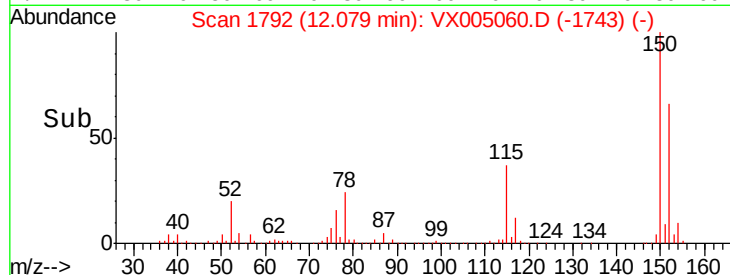
150 155.5 0.0 351.0



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: 0.783 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005060.D

Acq: 05 Oct 2018 10:44

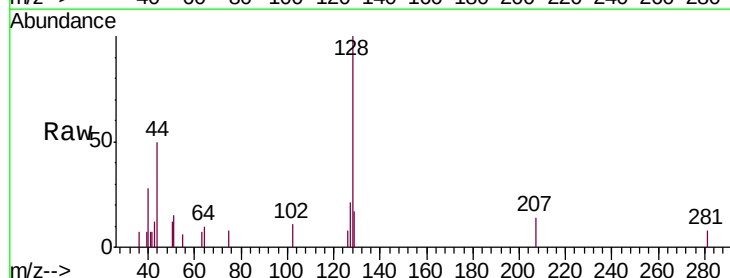
Tgt Ion:128 Resp: 946

Ion Ratio Lower Upper

128 100

127 18.6 10.4 15.6#

129 12.6 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

