

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016185.D
 Acq On : 13 May 2020 17:22
 Operator : JC/SP
 Sample : L2626-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW738-200512

Quant Time: May 14 07:09:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

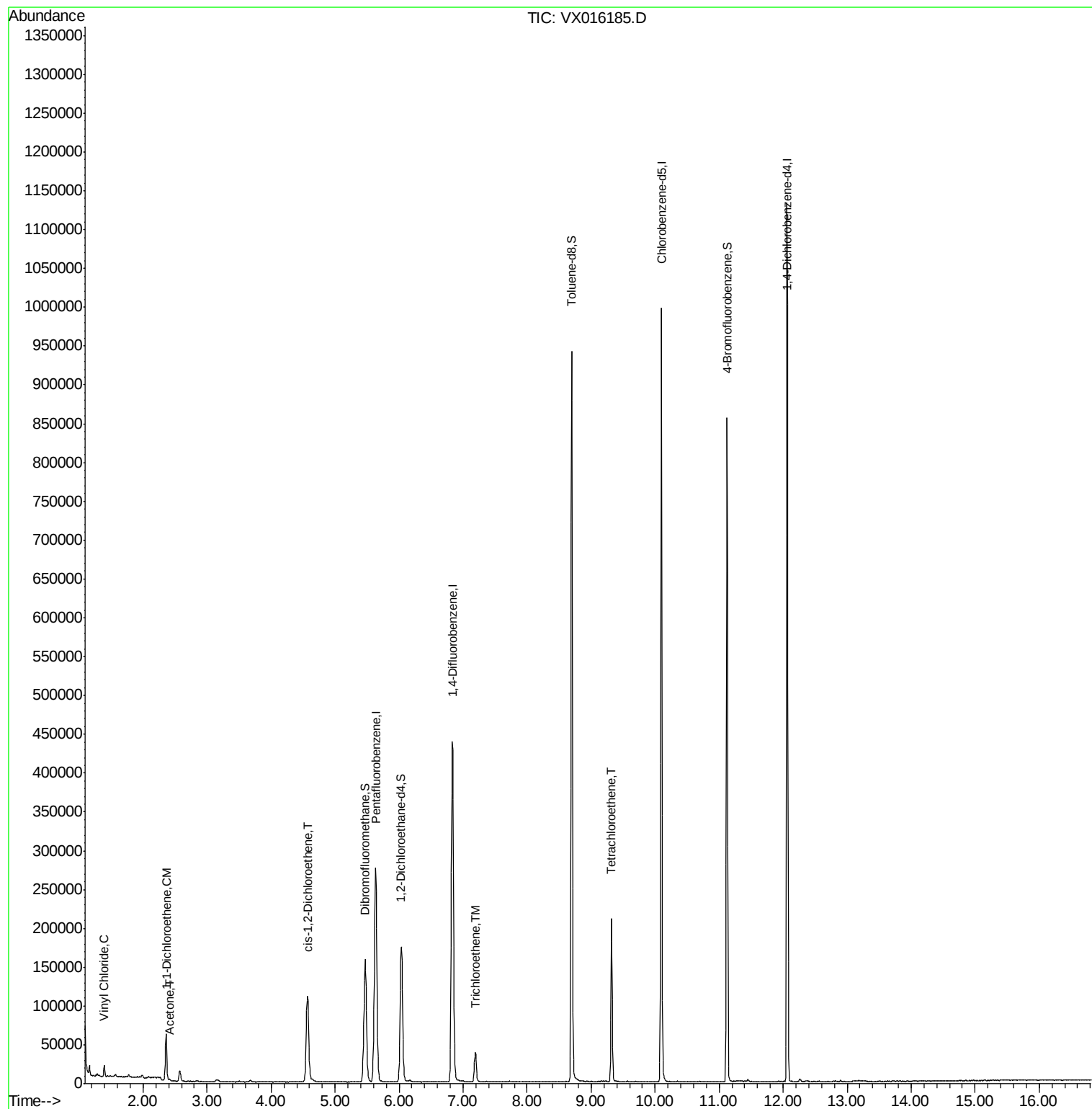
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	274189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	452105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	453853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168673	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
35) Dibromofluoromethane	5.47	113	134572	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
50) Toluene-d8	8.70	98	564159	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.12	95	225377	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
Target Compounds						
4) Vinyl Chloride	1.39	62	3109	0.865	ug/l	97
12) 1,1-Dichloroethene	2.36	96	22056	7.738	ug/l	98
16) Acetone	2.42	43	2677	1.663	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	72860	20.983	ug/l	88
44) Trichloroethene	7.19	130	14505	3.136	ug/l	98
64) Tetrachloroethene	9.32	164	41282	7.409	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051320\
Data File : VX016185.D
Acq On : 13 May 2020 17:22
Operator : JC/SP
Sample : L2626-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Quant Time: May 14 07:09:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX016185.D

Acq: 13 May 2020 17:22

Instrument :

MSVOA_X

ClientSampleId :

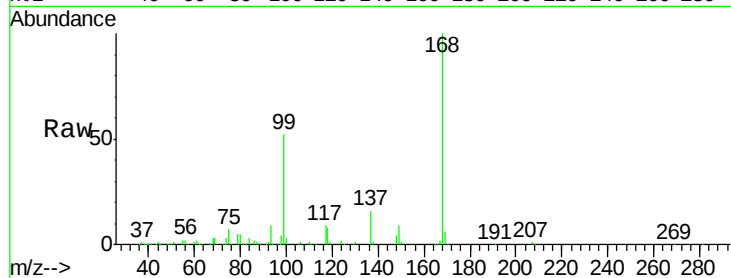
SS052MW738-200512

Tot Ion:168 Resp: 274189

Ion Ratio Lower Upper

168 100

99 51.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

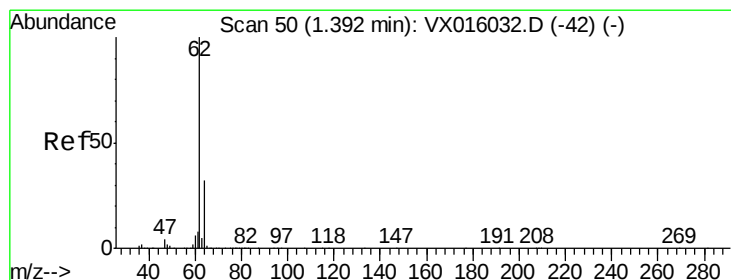
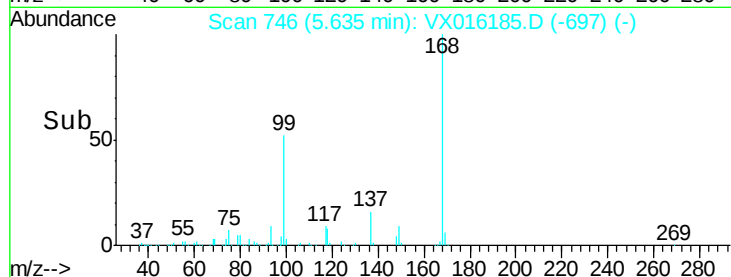
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.865 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016185.D

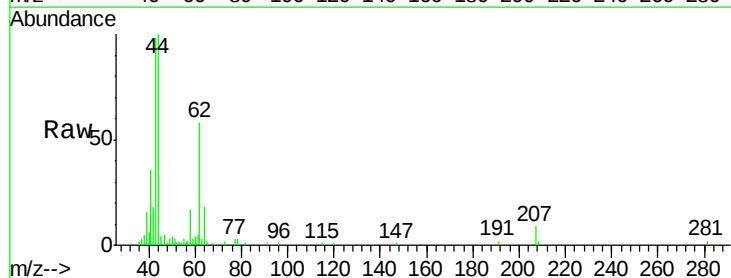
Acq: 13 May 2020 17:22

Tgt Ion: 62 Resp: 3109

Ion Ratio Lower Upper

62 100

64 30.6 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

3000

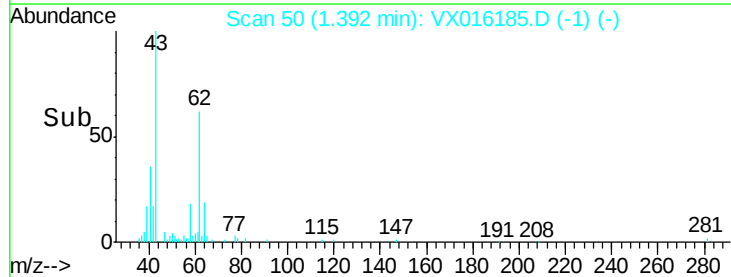
2000

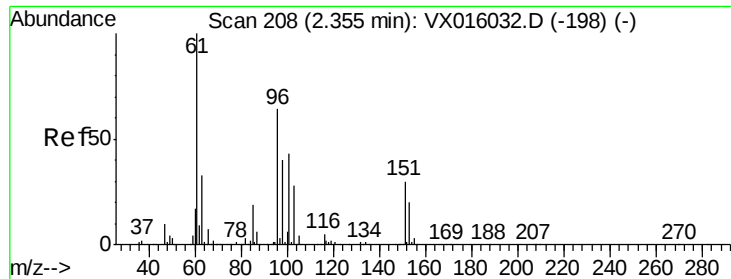
1000

0

Time-->

1.35 1.40

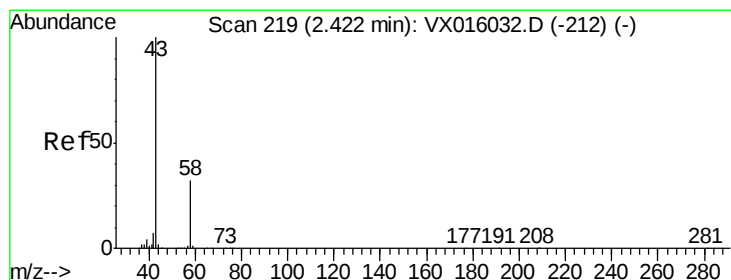
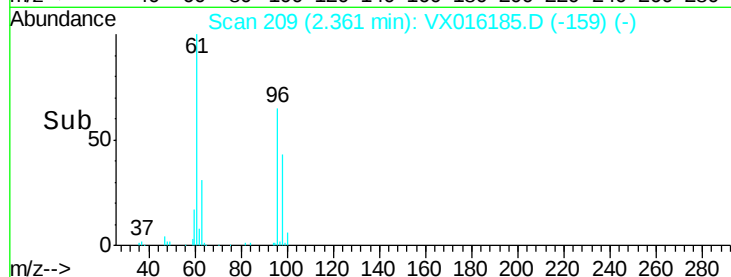
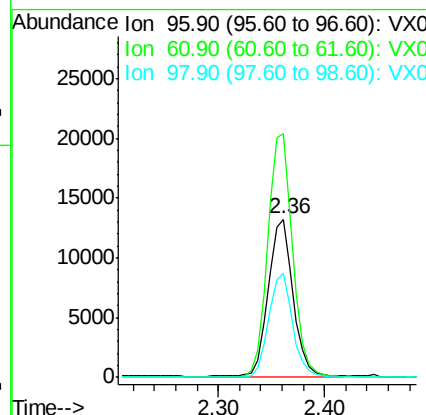
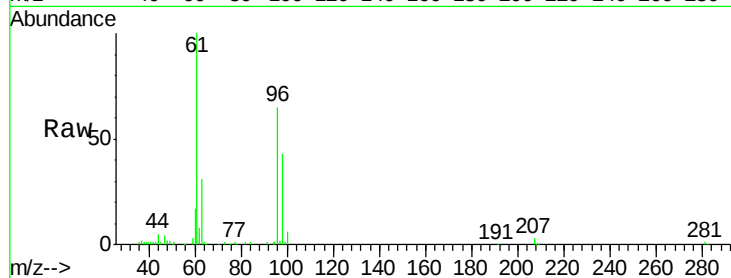




#12
 1,1-Dichloroethene
 Concen: 7.738 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX016185.D
 Acq: 13 May 2020 17:22

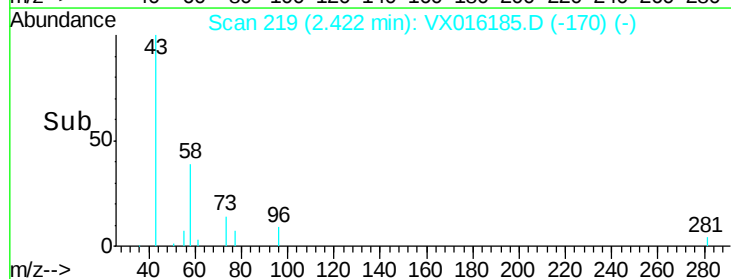
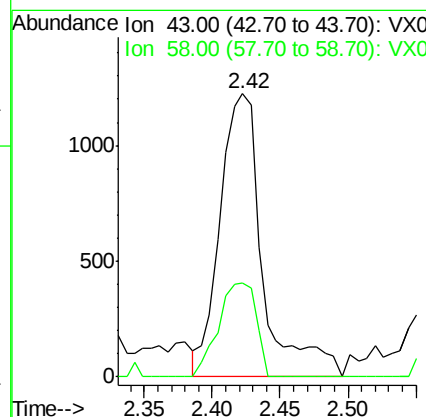
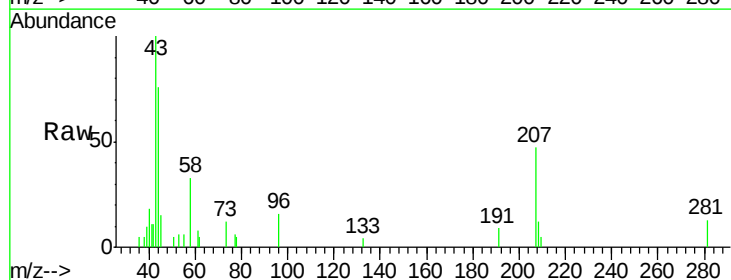
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW738-200512

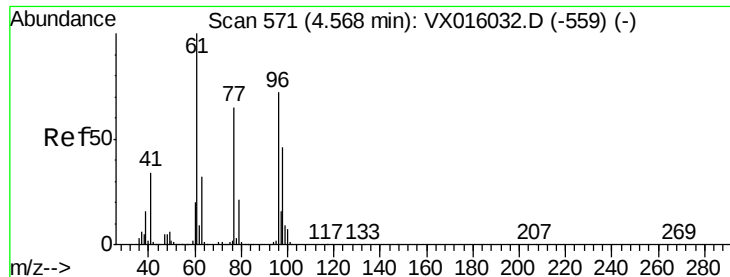
Tot Ion: 96 Resp: 22056
 Ion Ratio Lower Upper
 96 100
 61 154.0 124.8 187.2
 98 65.7 49.7 74.5



#16
 Acetone
 Concen: 1.663 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX016185.D
 Acq: 13 May 2020 17:22

Tgt Ion: 43 Resp: 2677
 Ion Ratio Lower Upper
 43 100
 58 33.1 25.4 38.0



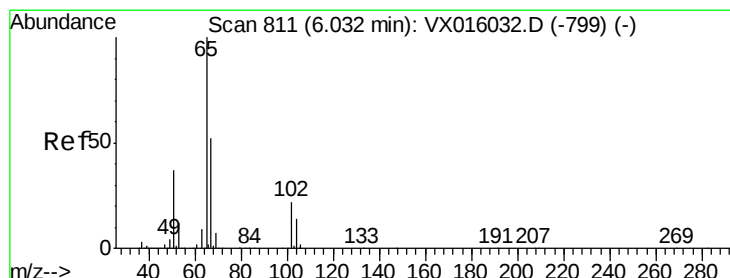
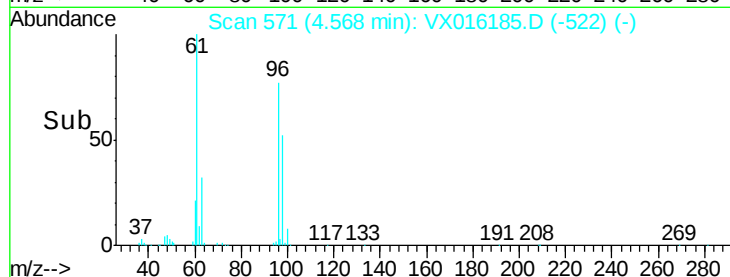
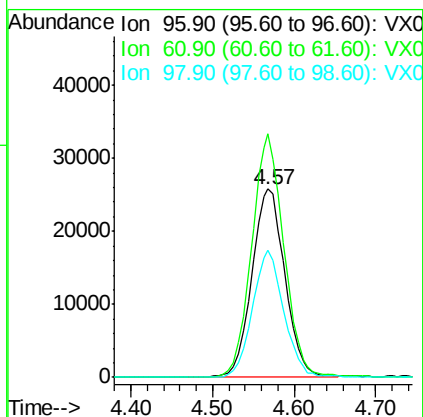
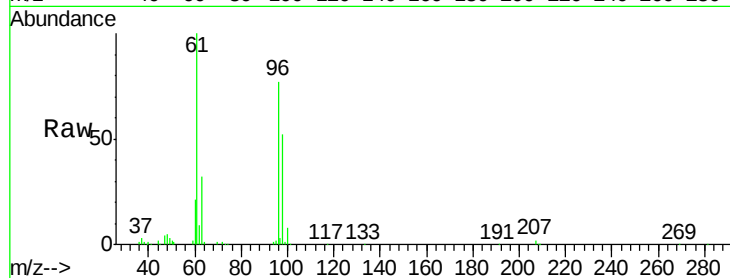


#27

cis-1,2-Dichloroethene
Concen: 20.983 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

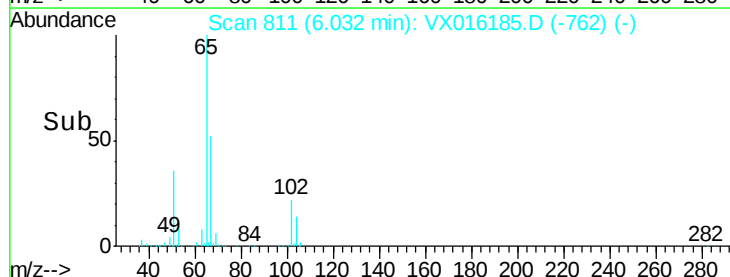
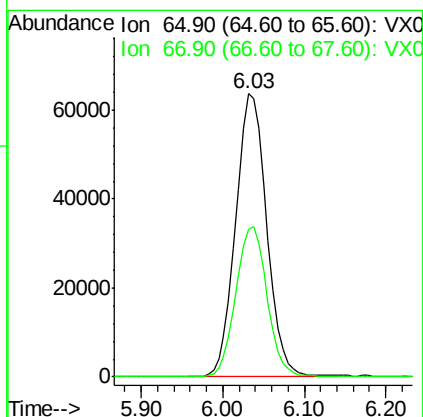
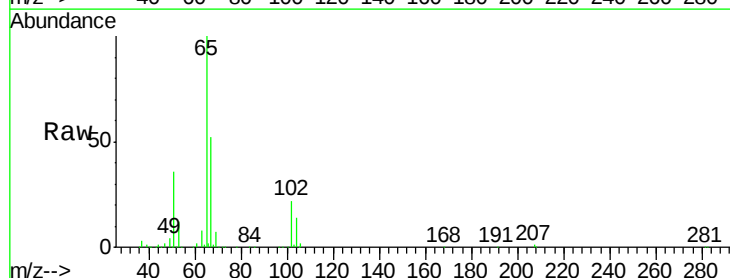
Tot Ion: 96 Resp: 72860
Ion Ratio Lower Upper
96 100
61 126.3 0.0 296.2
98 64.0 0.0 129.4

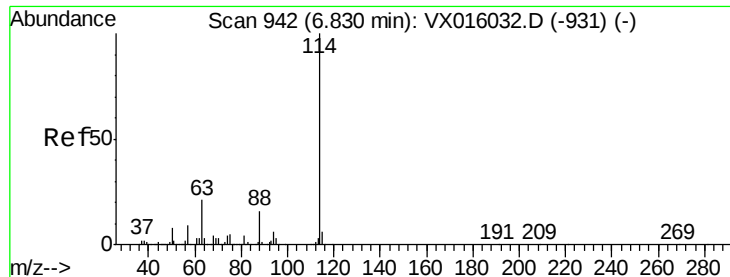


#33

1,2-Dichloroethane-d4
Concen: 46.749 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 65 Resp: 168673
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016185.D

Acq: 13 May 2020 17:22

Instrument :

MSVOA_X

ClientSampleId :

SS052MW738-200512

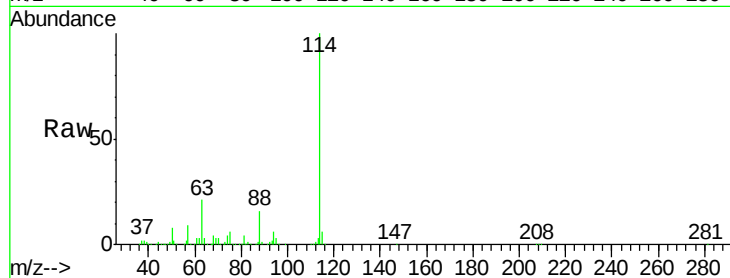
Tot Ion:114 Resp: 452105

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

88 16.4 0.0 31.4



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

250000

200000

150000

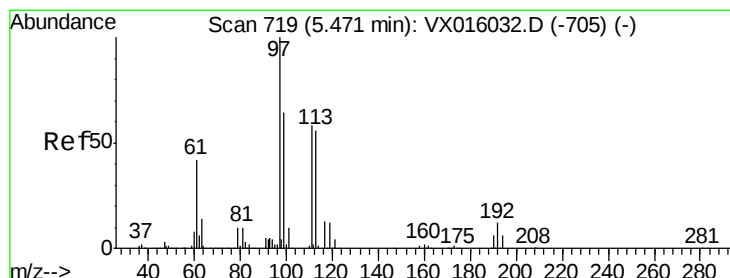
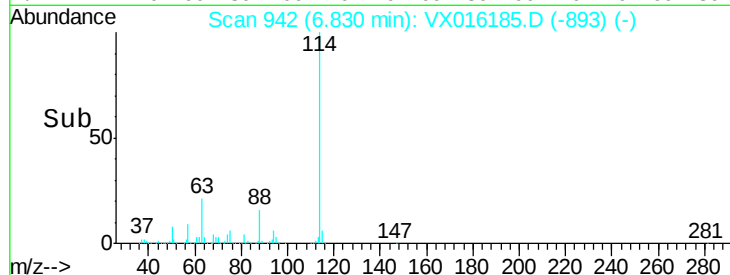
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 46.983 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016185.D

Acq: 13 May 2020 17:22

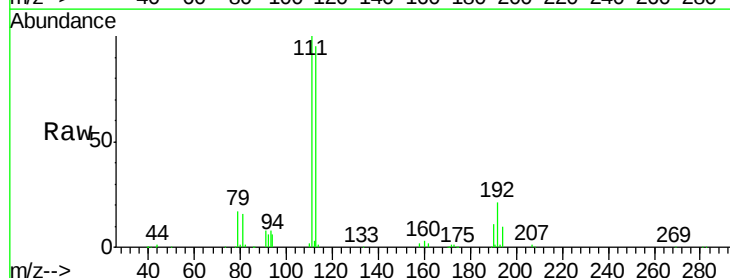
Tgt Ion:113 Resp: 134572

Ion Ratio Lower Upper

113 100

111 103.4 81.6 122.4

192 21.9 17.0 25.4



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

60000

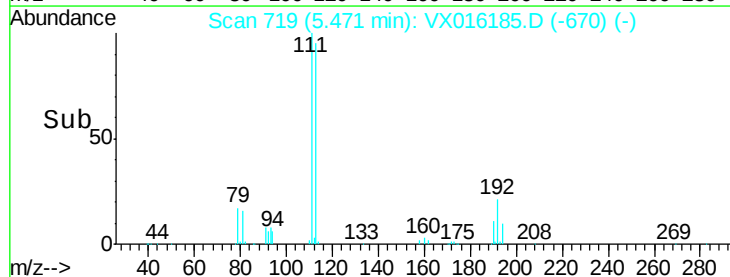
40000

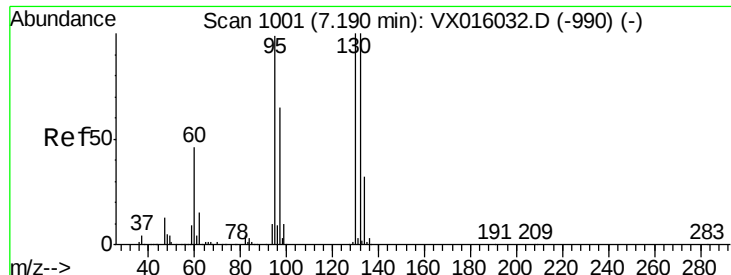
20000

0

5.40 5.50 5.60

Time-->





#44

Trichloroethene

Concen: 3.136 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX016185.D

Acq: 13 May 2020 17:22

Instrument :

MSVOA_X

ClientSampleId :

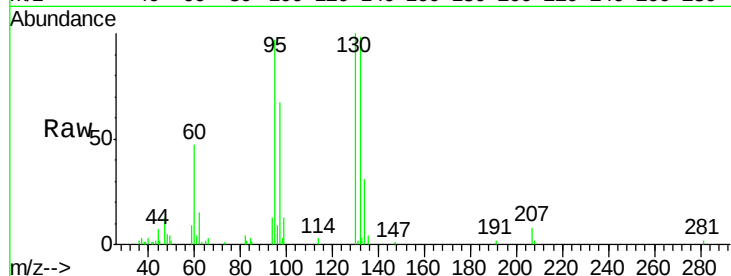
SS052MW738-200512

Tot Ion:130 Resp: 14505

Ion Ratio Lower Upper

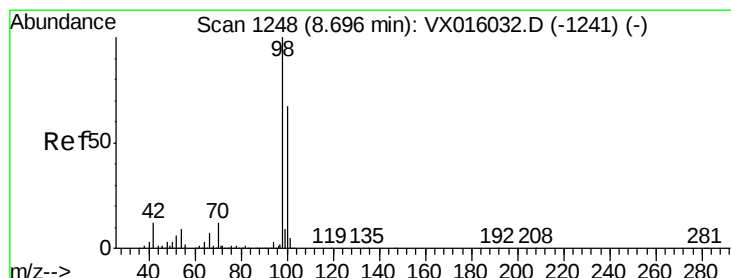
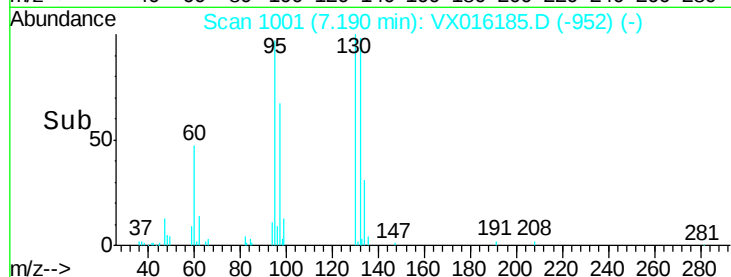
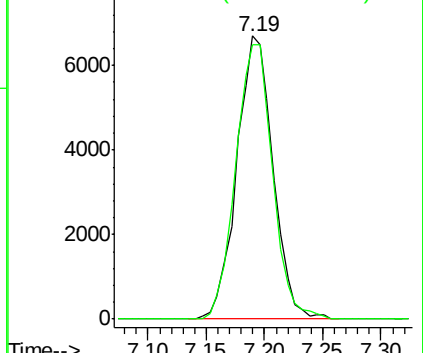
130 100

95 97.0 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.119 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016185.D

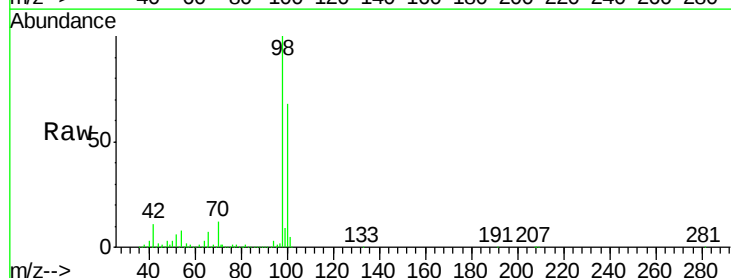
Acq: 13 May 2020 17:22

Tgt Ion: 98 Resp: 564159

Ion Ratio Lower Upper

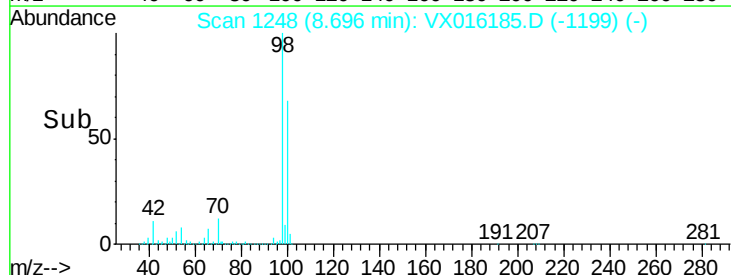
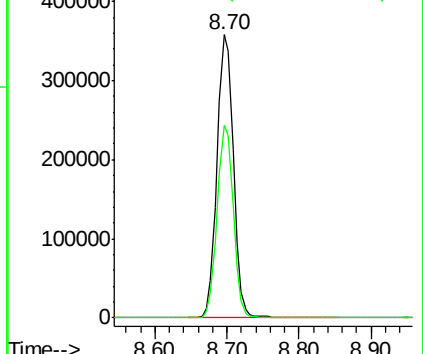
98 100

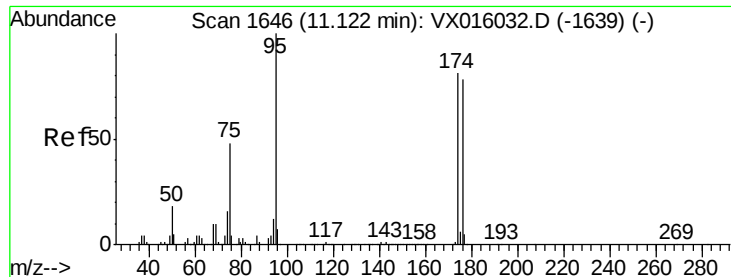
100 67.2 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.691 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016185.D

Acq: 13 May 2020 17:22

Instrument :

MSVOA_X

ClientSampleId :

SS052MW738-200512

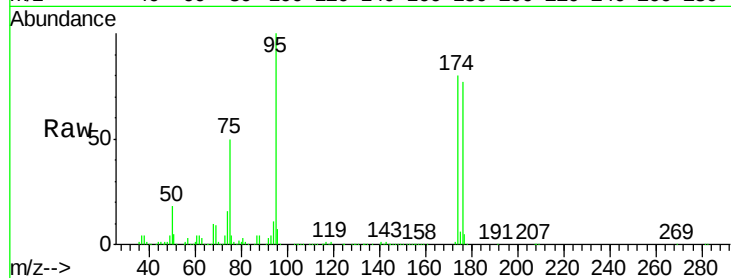
Tot Ion: 95 Resp: 225377

Ion Ratio Lower Upper

95 100

174 82.2 0.0 159.4

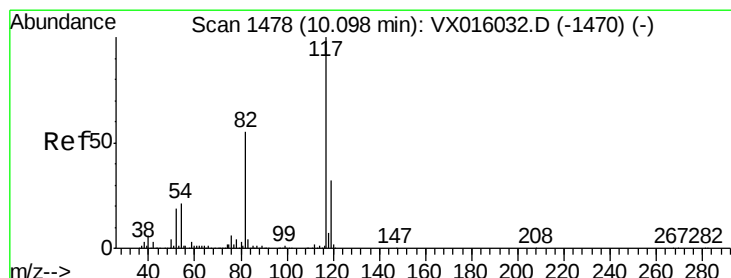
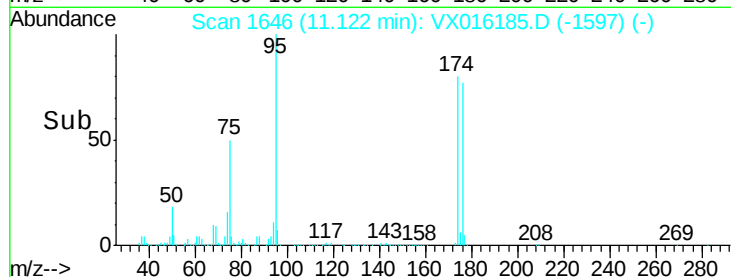
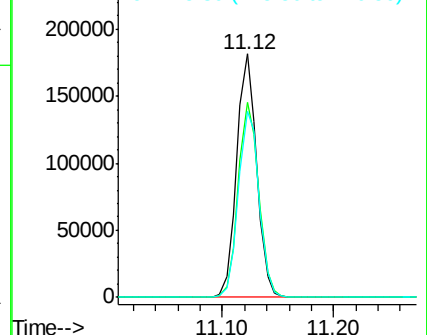
176 79.2 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016185.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016185.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016185.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016185.D

Acq: 13 May 2020 17:22

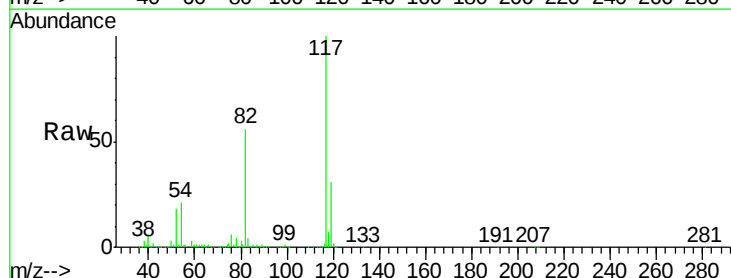
Tgt Ion: 117 Resp: 453853

Ion Ratio Lower Upper

117 100

82 55.6 44.4 66.6

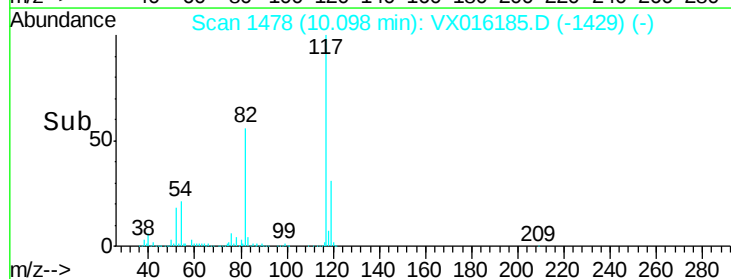
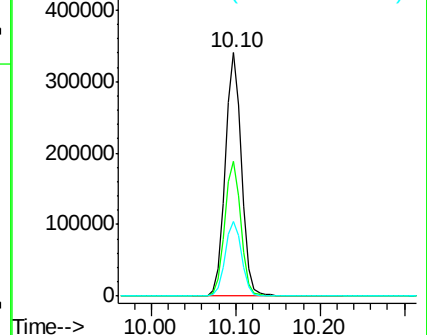
119 30.7 25.5 38.3

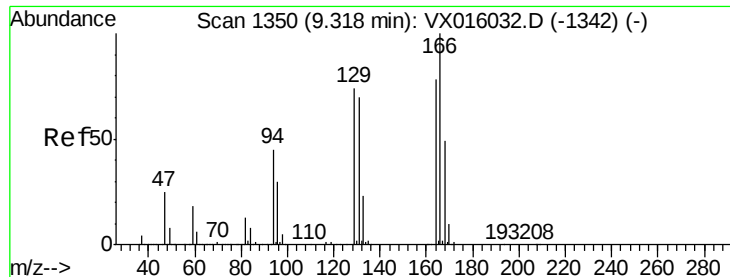


Abundance Ion 116.90 (116.60 to 117.60): VX016185.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016185.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016185.D (-1429) (-)





#64

Tetrachloroethene

Concen: 7.409 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX016185.D

Acq: 13 May 2020 17:22

Instrument :

MSVOA_X

ClientSampleId :

SS052MW738-200512

Tot Ion:164 Resp: 41282

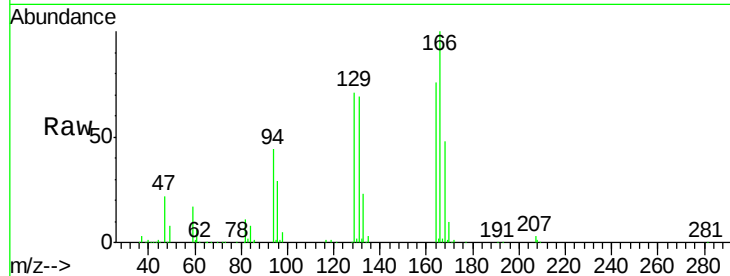
Ion Ratio Lower Upper

164 100

166 132.1 102.9 154.3

129 93.7 76.1 114.1

131 91.6 71.9 107.9

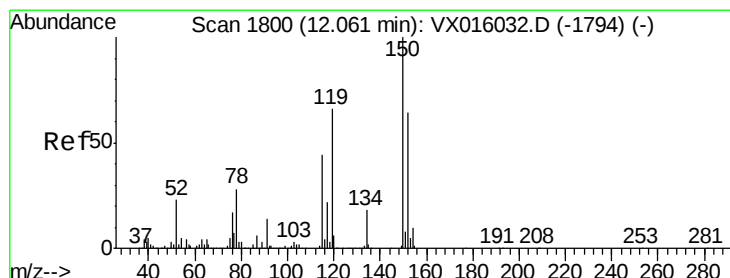
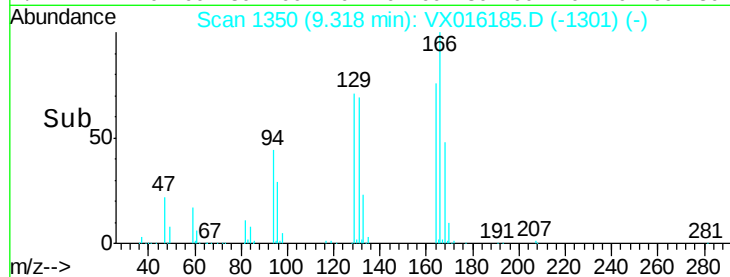
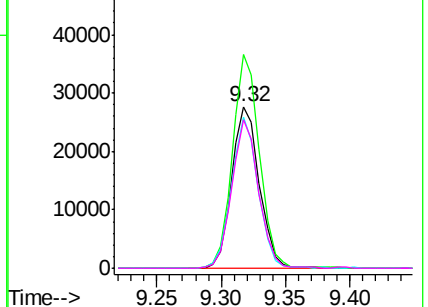


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX016185.D

Acq: 13 May 2020 17:22

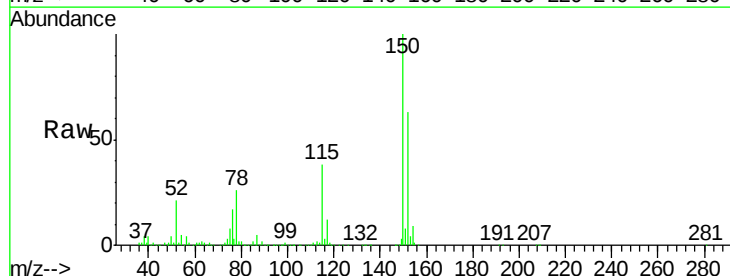
Tgt Ion:152 Resp: 231088

Ion Ratio Lower Upper

152 100

115 58.5 41.3 124.1

150 159.7 0.0 352.2



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

