

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007122.D
 Acq On : 28 Nov 2018 18:57
 Operator : VAY/AP
 Sample : J6082-01RE
 Misc : 7.07G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S49-0490RE

Quant Time: Nov 29 05:11:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

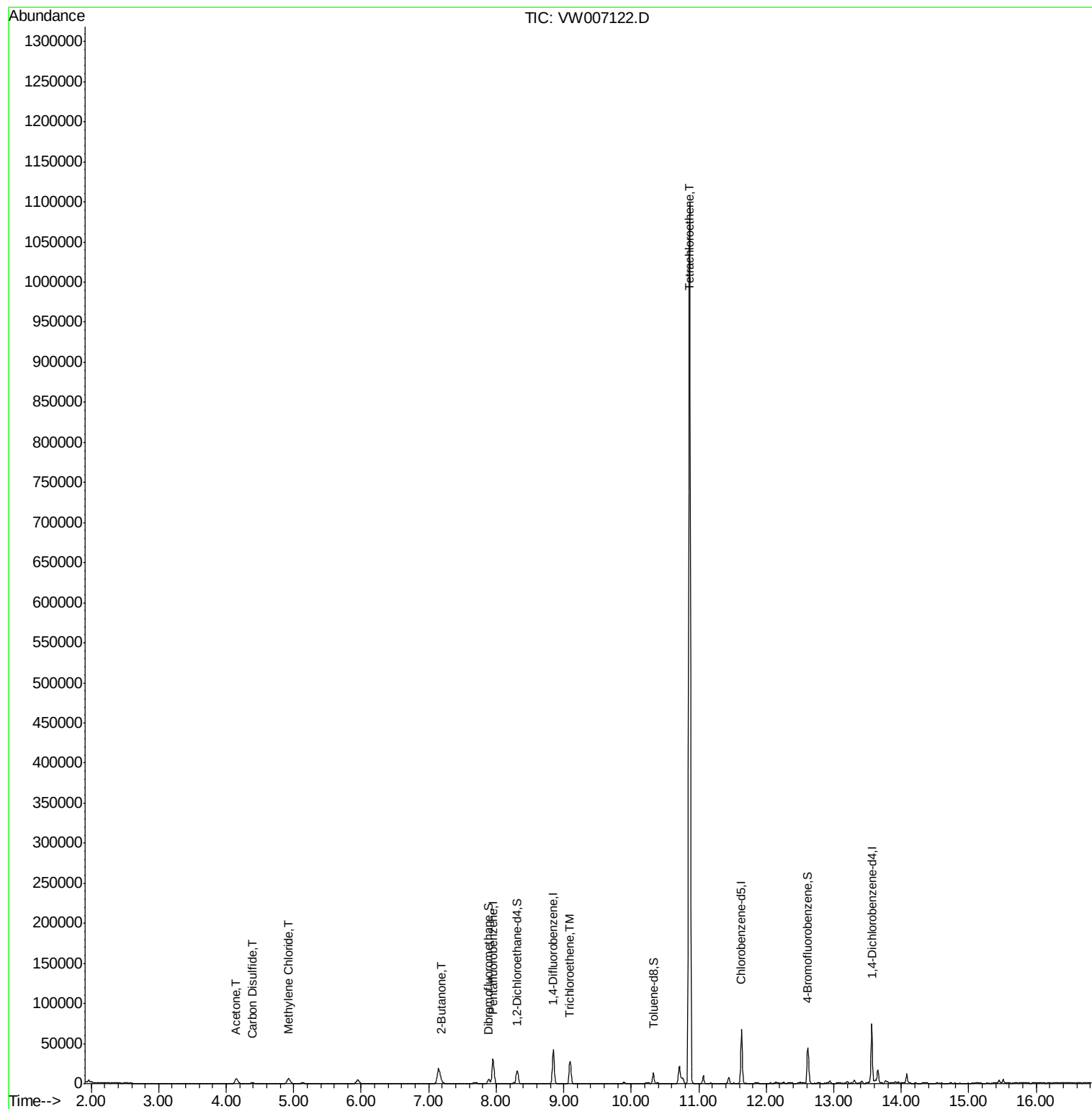
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	22337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	37812	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	38835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	19832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	13335	60.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.96%	
35) Dibromofluoromethane	7.89	113	4173	19.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.08%	
50) Toluene-d8	10.32	98	10019	10.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	21.26%	
62) 4-Bromofluorobenzene	12.62	95	6926	18.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.34%	
Target Compounds						
16) Acetone	4.15	43	11459	360.909	ug/l	95
17) Carbon Disulfide	4.39	76	2573	3.936	ug/l #	94
20) Methylene Chloride	4.92	84	4951	15.882	ug/l	93
25) 2-Butanone	7.19	43	2710	49.835	ug/l	96
44) Trichloroethene	9.10	130	10270	36.731	ug/l	85
64) Tetrachloroethene	10.87	164	241127	965.148	ug/l	99

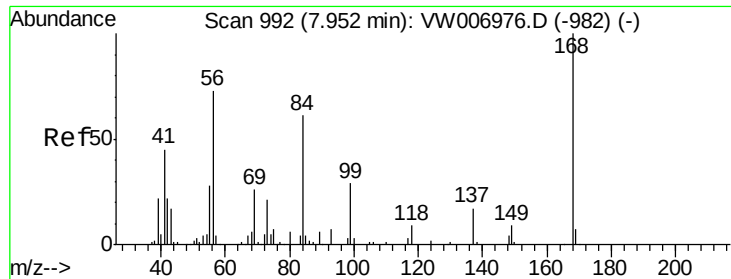
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112818\
Data File : VW007122.D
Acq On : 28 Nov 2018 18:57
Operator : VAY/AP
Sample : J6082-01RE
Misc : 7.07G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S49-0490RE

Quant Time: Nov 29 05:11:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007122.D

Acq: 28 Nov 2018 18:57

Instrument :

MSVOA_W

ClientSampleId :

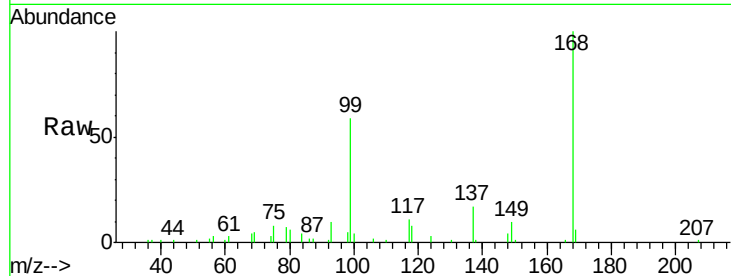
S49-0490RE

Tot Ion:168 Resp: 22337

Ion Ratio Lower Upper

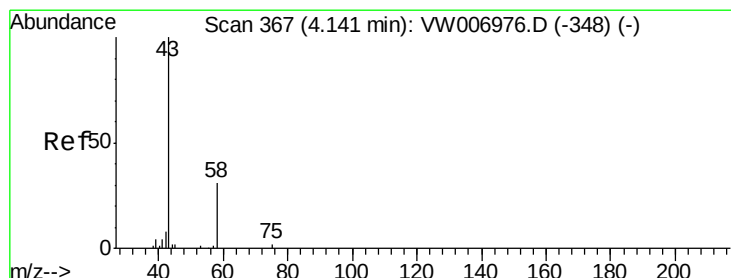
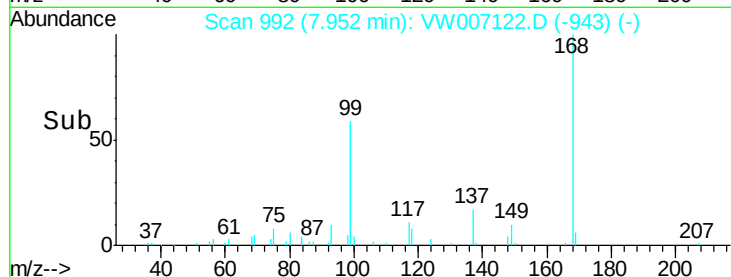
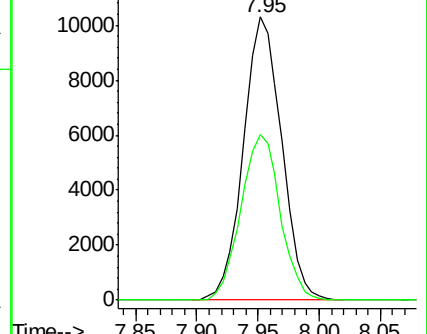
168 100

99 58.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 360.909 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007122.D

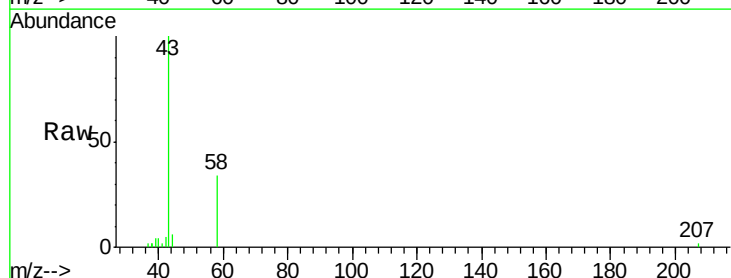
Acq: 28 Nov 2018 18:57

Tgt Ion: 43 Resp: 11459

Ion Ratio Lower Upper

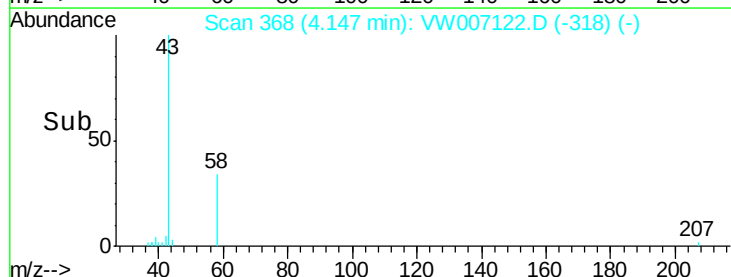
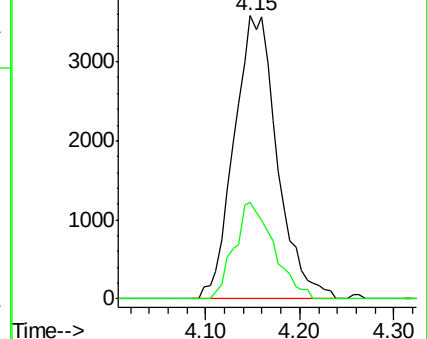
43 100

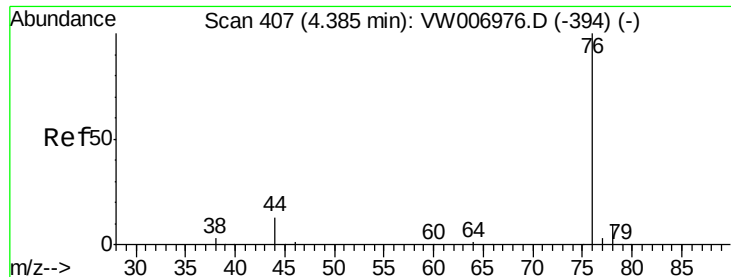
58 33.9 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

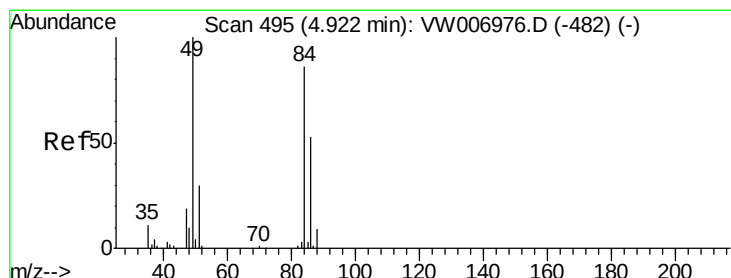
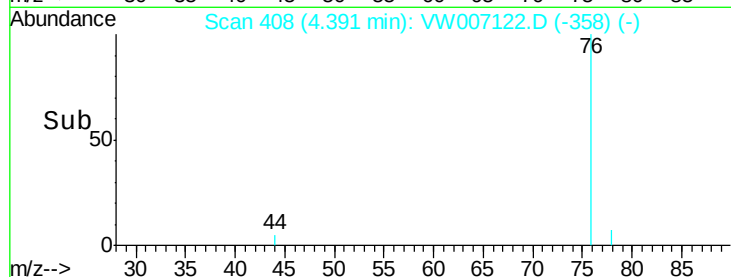
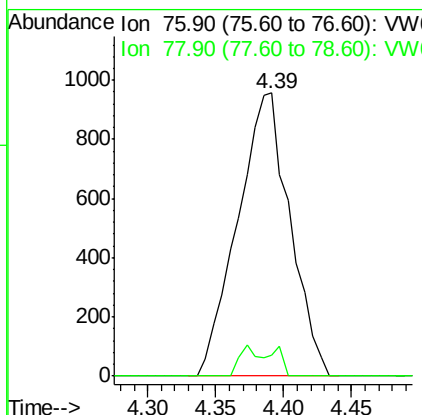
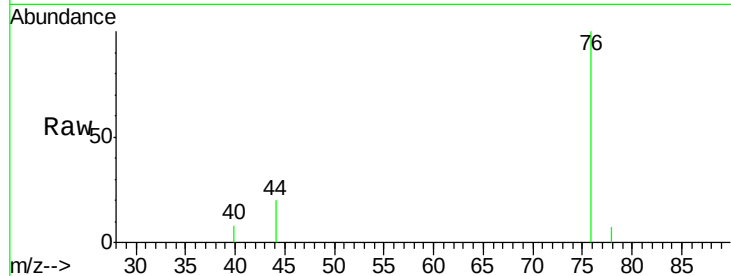




#17
Carbon Disulfide
Concen: 3.936 ug/l
RT: 4.39 min Scan# 408
Delta R.T. 0.01 min
Lab File: VW007122.D
Acq: 28 Nov 2018 18:57

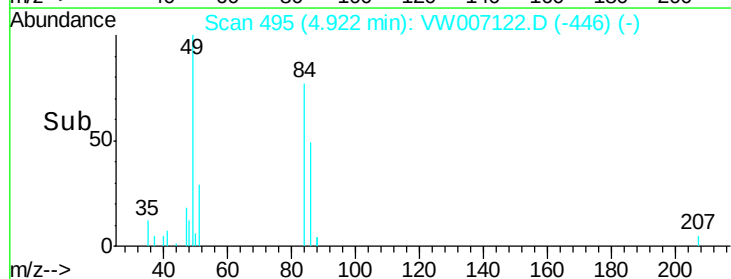
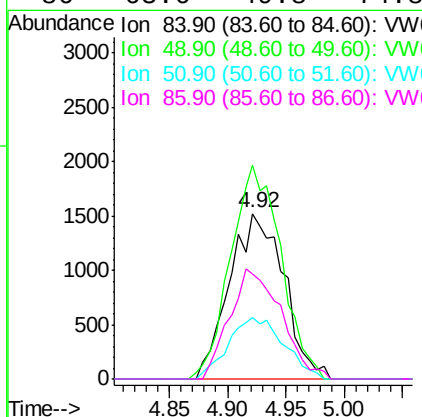
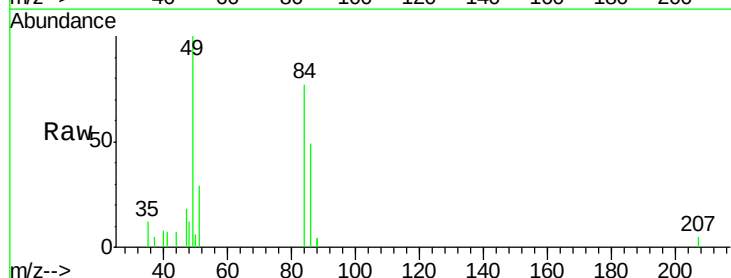
Instrument :
MSVOA_W
ClientSampled :
S49-0490RE

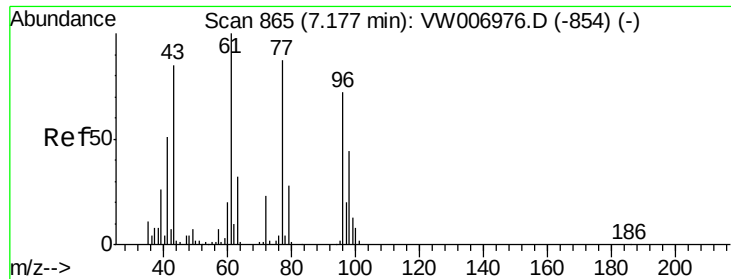
Tot Ion: 76 Resp: 2573
Ion Ratio Lower Upper
76 100
78 7.3 7.8 11.6#



#20
Methylene Chloride
Concen: 15.882 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007122.D
Acq: 28 Nov 2018 18:57

Tgt Ion: 84 Resp: 4951
Ion Ratio Lower Upper
84 100
49 129.1 93.4 140.0
51 36.8 28.4 42.6
86 63.6 49.8 74.8





#25

2-Butanone

Concen: 49.835 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: VW007122.D

Acq: 28 Nov 2018 18:57

Instrument :

MSVOA_W

ClientSampled :

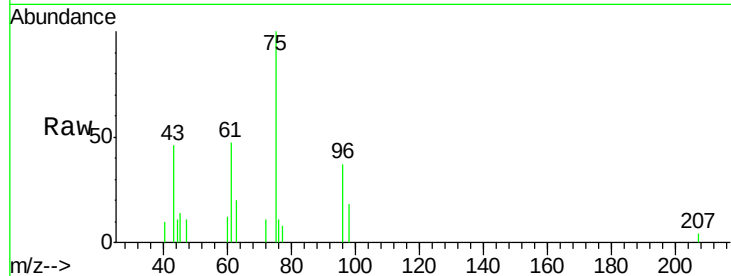
S49-0490RE

Tot Ion: 43 Resp: 2710

Ion Ratio Lower Upper

43 100

72 24.5 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

7.19

600

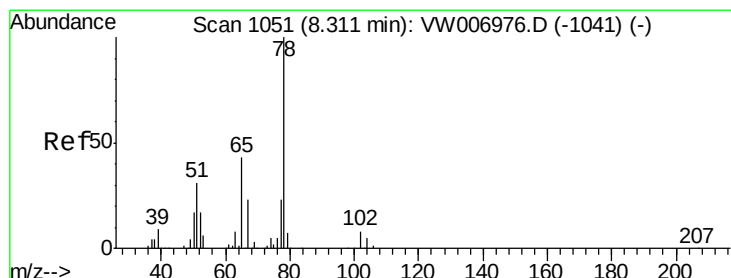
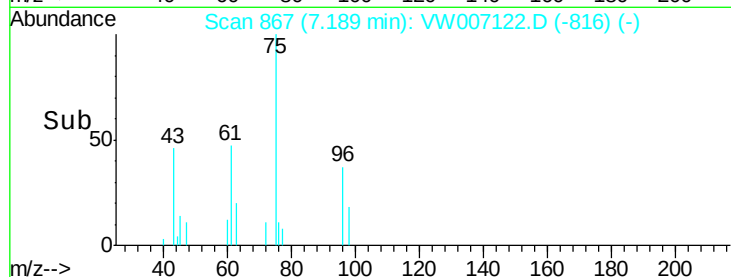
400

200

0

7.10 7.20 7.30

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.978 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007122.D

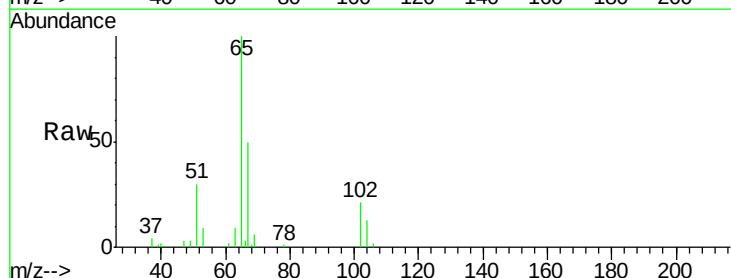
Acq: 28 Nov 2018 18:57

Tgt Ion: 65 Resp: 13335

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

6000

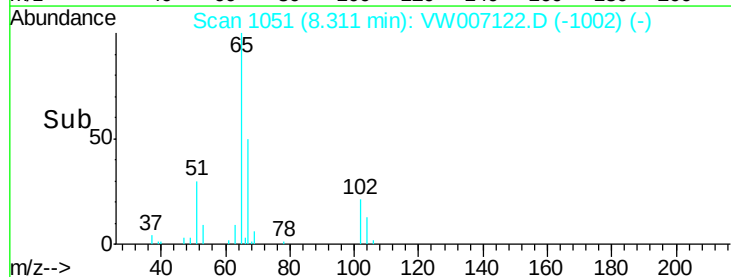
4000

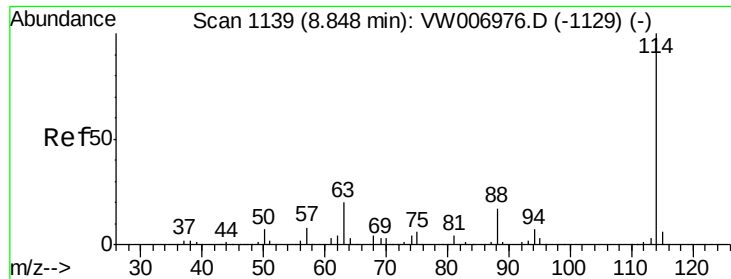
2000

0

8.20 8.25 8.30 8.35 8.40

Time-->

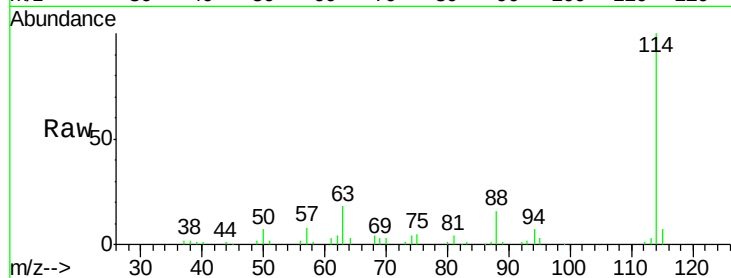




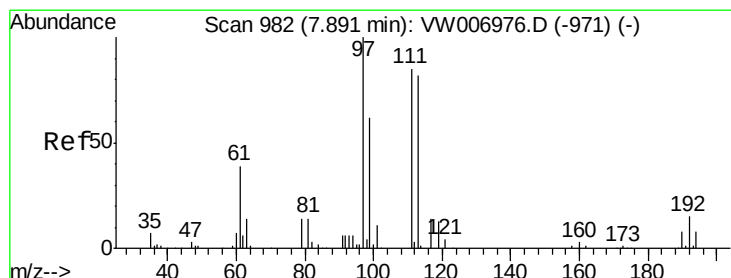
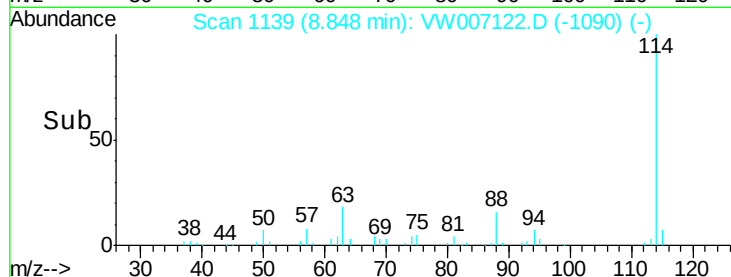
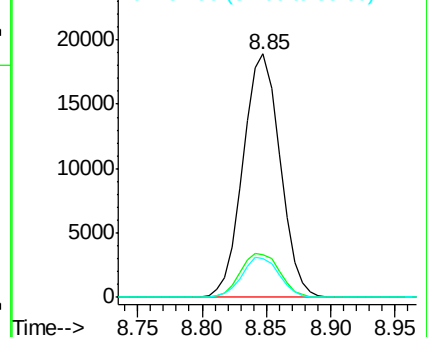
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007122.D
 Acq: 28 Nov 2018 18:57

Instrument :
 MSVOA_W
 ClientSampleId :
 S49-0490RE

Tot Ion:114 Resp: 37812
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.4
 88 15.7 0.0 34.2

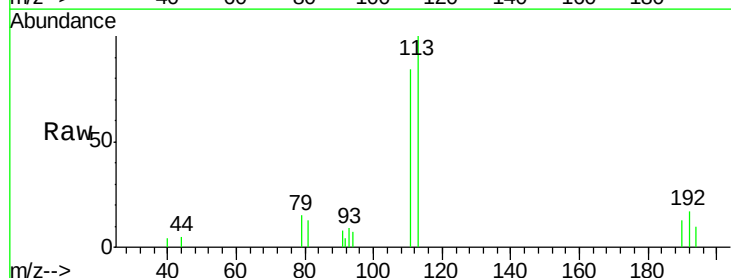


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

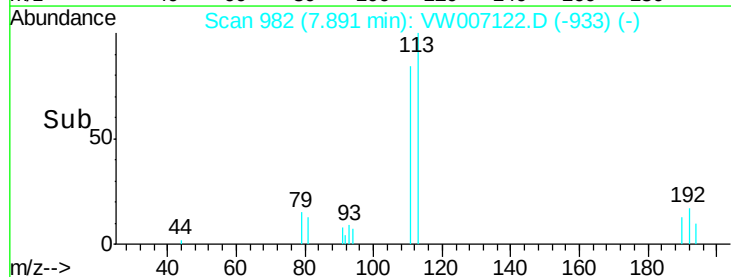
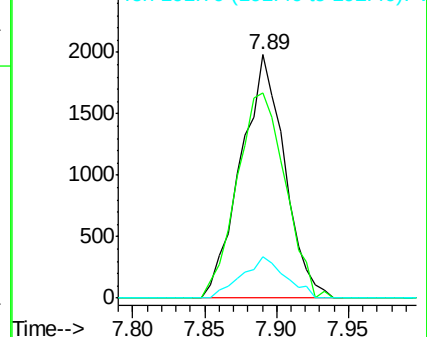


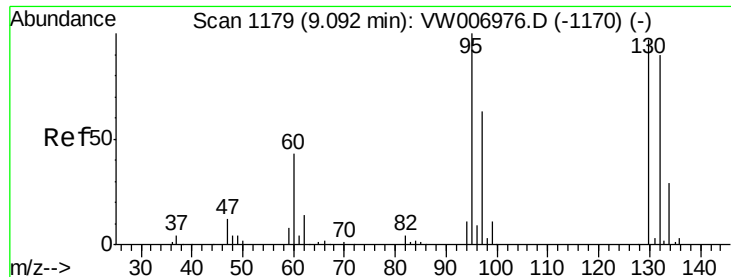
#35
 Dibromofluoromethane
 Concen: 19.543 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007122.D
 Acq: 28 Nov 2018 18:57

Tgt Ion:113 Resp: 4173
 Ion Ratio Lower Upper
 113 100
 111 93.2 81.0 121.6
 192 17.0 15.0 22.6



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





#44

Trichloroethene

Concen: 36.731 ug/l

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW007122.D

Acq: 28 Nov 2018 18:57

Instrument :

MSVOA_W

ClientSampleId :

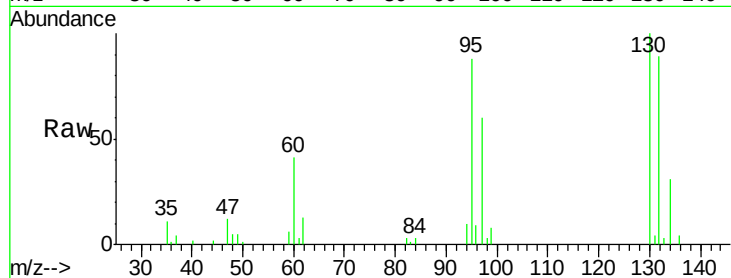
S49-0490RE

Tot Ion:130 Resp: 10270

Ion Ratio Lower Upper

130 100

95 88.0 0.0 206.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

9.10

6000

5000

4000

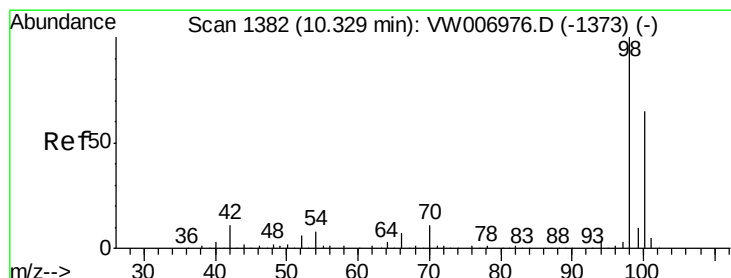
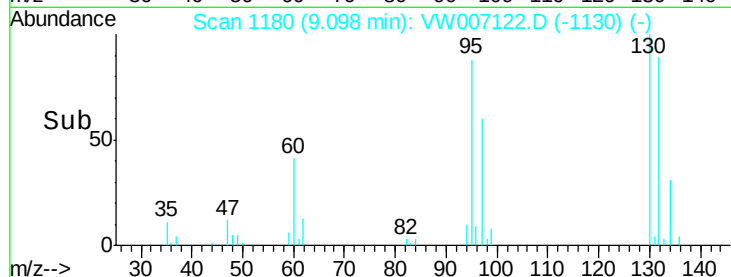
3000

2000

1000

0

Time-->



#50

Toluene-d8

Concen: 10.625 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007122.D

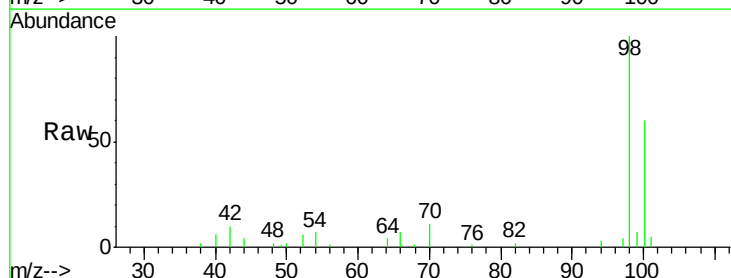
Acq: 28 Nov 2018 18:57

Tgt Ion: 98 Resp: 10019

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

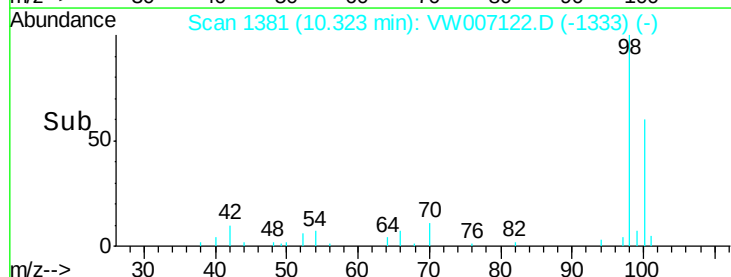
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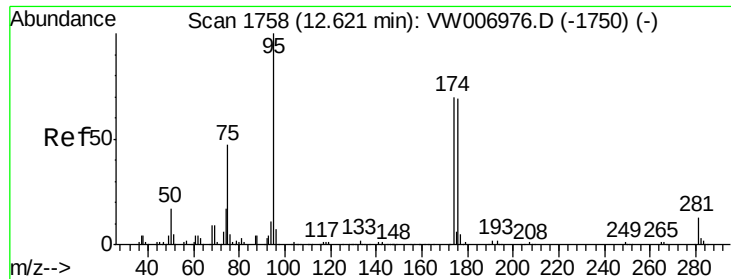
4000

2000

0

Time-->

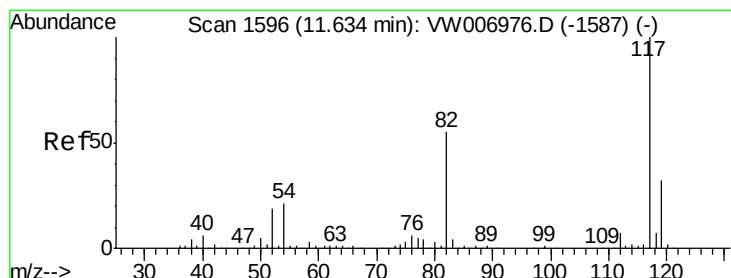
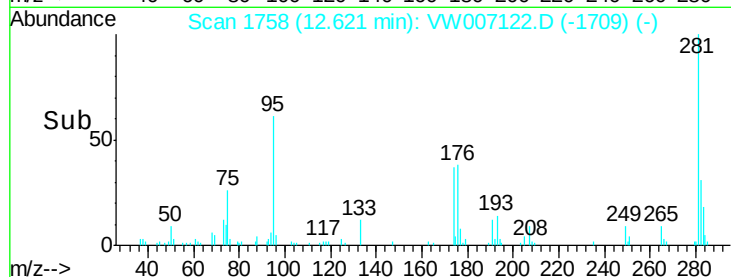
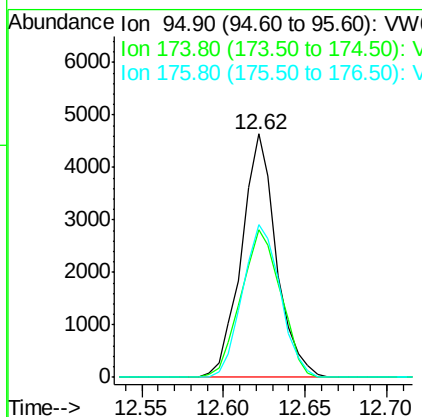
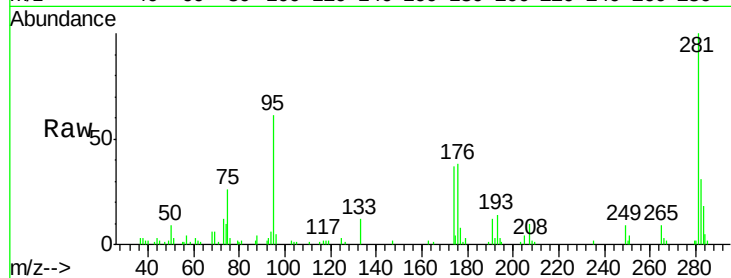




#62
4-Bromofluorobenzene
Concen: 18.665 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007122.D
Acq: 28 Nov 2018 18:57

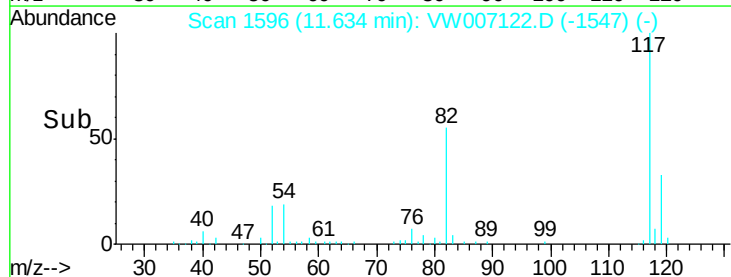
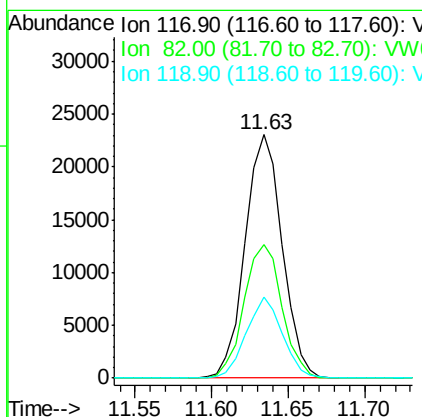
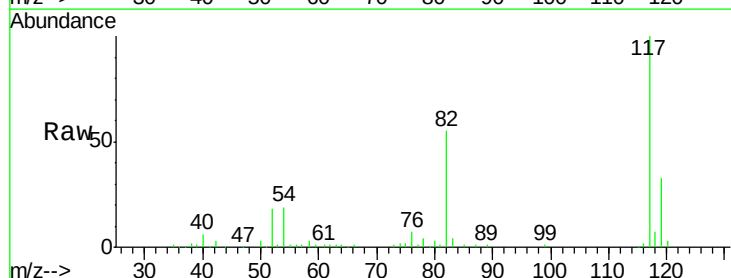
Instrument :
MSVOA_W
ClientSampleId :
S49-0490RE

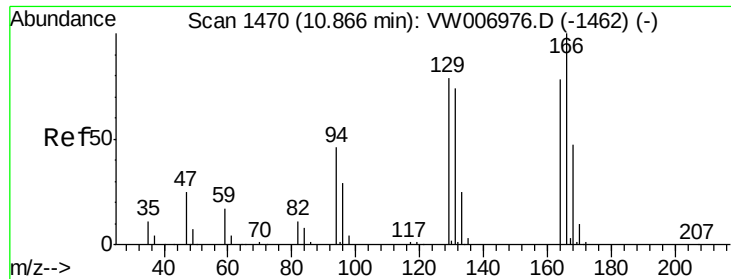
Tot Ion	95	Resp	6926
Ion	Ratio	Lower	Upper
95	100		
174	69.0	0.0	143.6
176	67.7	0.0	140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007122.D
Acq: 28 Nov 2018 18:57

Tgt Ion	117	Resp	38835
Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.2	66.2
119	33.3	25.9	38.9





#64

Tetrachloroethene

Concen: 965.148 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW007122.D

Acq: 28 Nov 2018 18:57

Instrument :

MSVOA_W

ClientSampleId :

S49-0490RE

Tot Ion:164 Resp: 241127

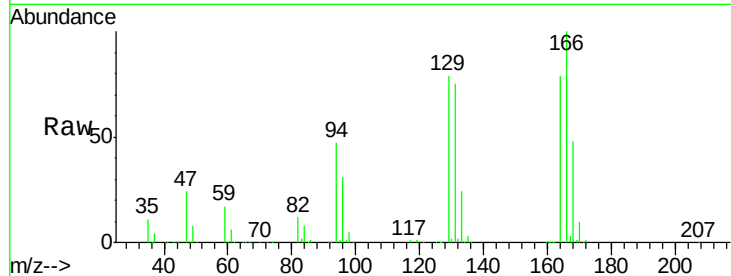
Ion Ratio Lower Upper

164 100

166 126.8 102.1 153.1

129 100.1 80.4 120.6

131 94.5 75.2 112.8

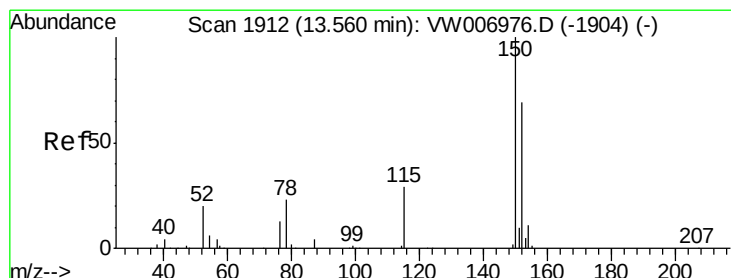
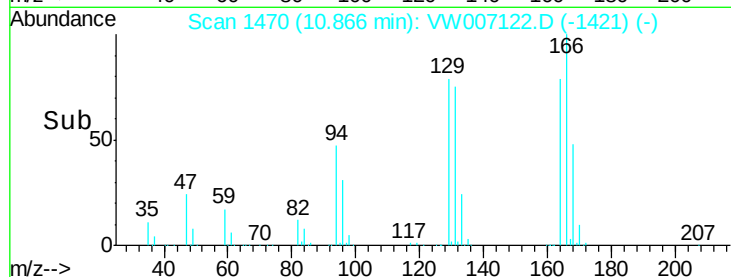
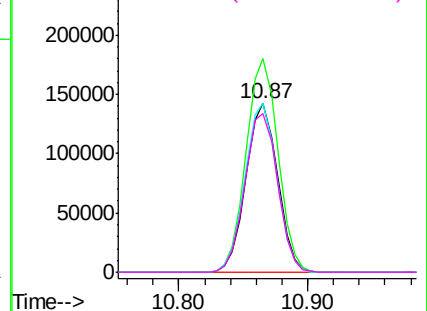


Abundance Ion 163.80 (163.50 to 164.50): V

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: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007122.D

Acq: 28 Nov 2018 18:57

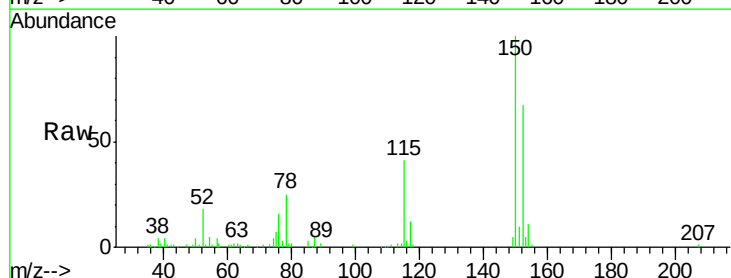
Tgt Ion:152 Resp: 19832

Ion Ratio Lower Upper

152 100

115 61.7 31.4 94.2

150 155.4 0.0 353.4



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

