

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007219.D
 Acq On : 05 Dec 2018 06:59
 Operator : SY/AP
 Sample : J6210-05
 Misc : 6.31G/5ML/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-9(4.5)

Quant Time: Dec 05 08:07:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

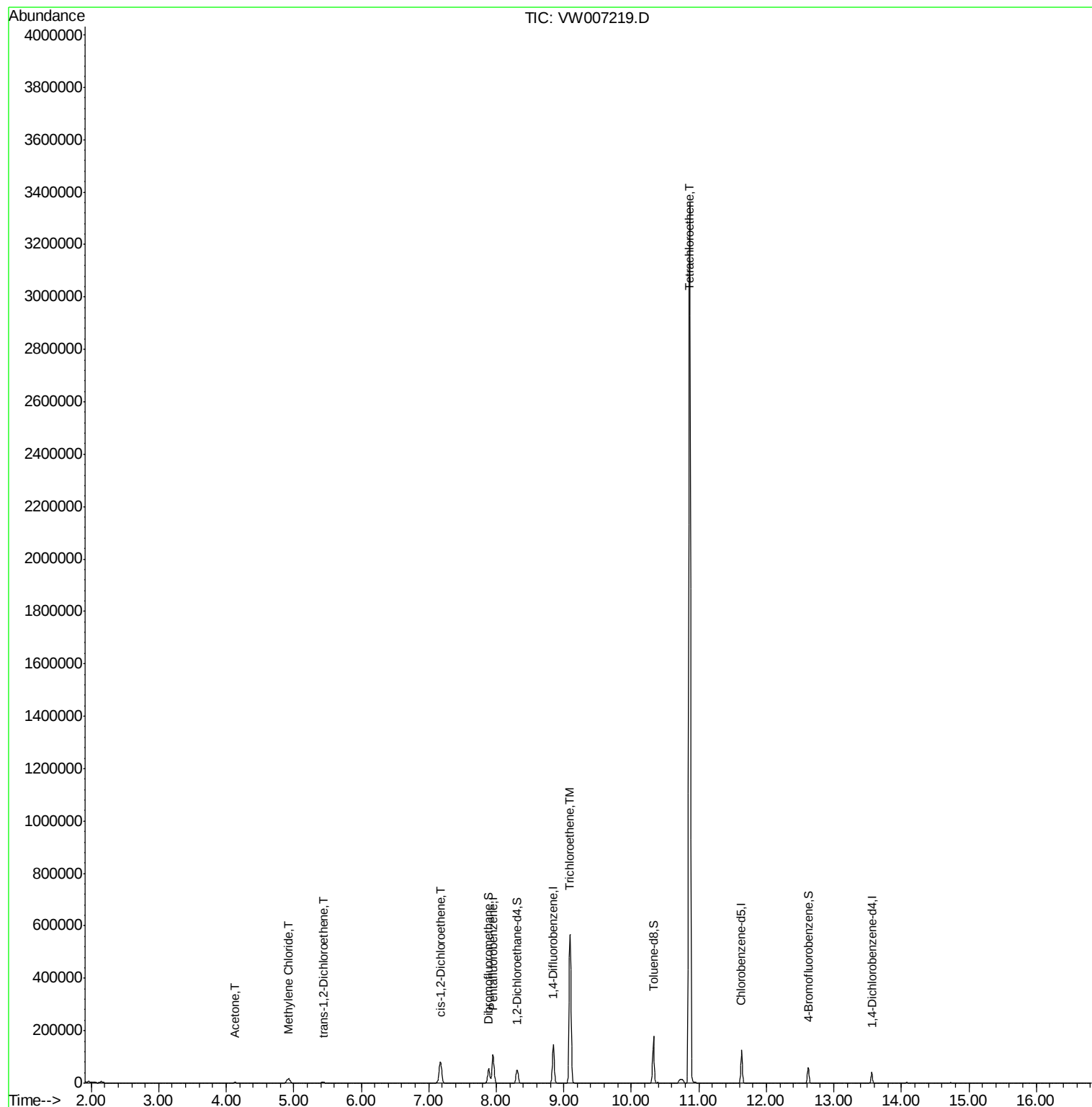
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	80028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	132367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	70007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	41025	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
35) Dibromofluoromethane	7.89	113	40301	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
50) Toluene-d8	10.33	98	124621	37.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.66%	
62) 4-Bromofluorobenzene	12.62	95	19271	15.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	30.58%	
Target Compounds						
16) Acetone	4.13	43	4560	25.852	ug/l	96
20) Methylene Chloride	4.92	84	14581	12.504	ug/l	91
21) trans-1,2-Dichloroethene	5.43	96	2314	2.705	ug/l	95
27) cis-1,2-Dichloroethene	7.17	96	50352	54.898	ug/l	90
44) Trichloroethene	9.09	130	207812	209.332	ug/l	98
64) Tetrachloroethene	10.87	164	764828	1495.319	ug/l	93

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

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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: VW007219.D

Acq: 05 Dec 2018 06:59

Instrument :

MSVOA_W

ClientSampleId :

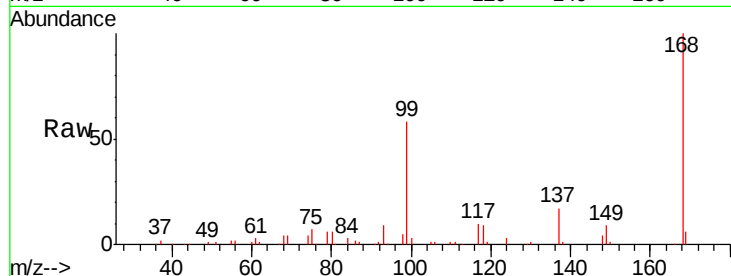
WC-9(4.5)

Tgt Ion: 168 Resp: 80028

Ion Ratio Lower Upper

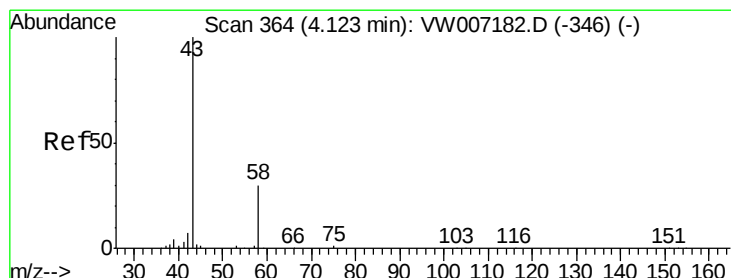
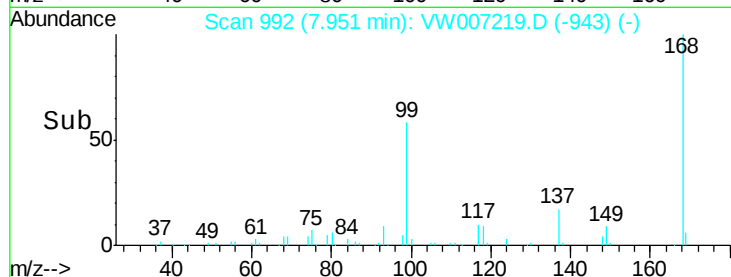
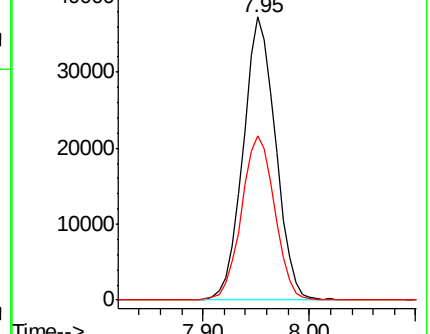
168 100

99 57.8 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 25.852 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007219.D

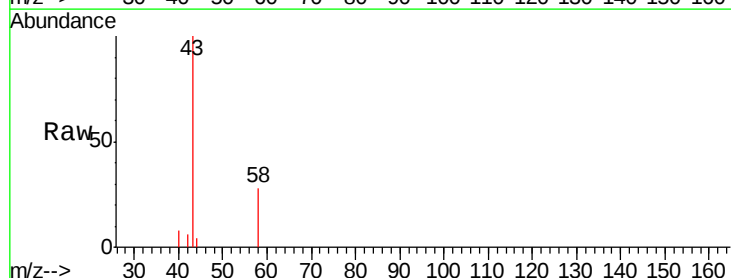
Acq: 05 Dec 2018 06:59

Tgt Ion: 43 Resp: 4560

Ion Ratio Lower Upper

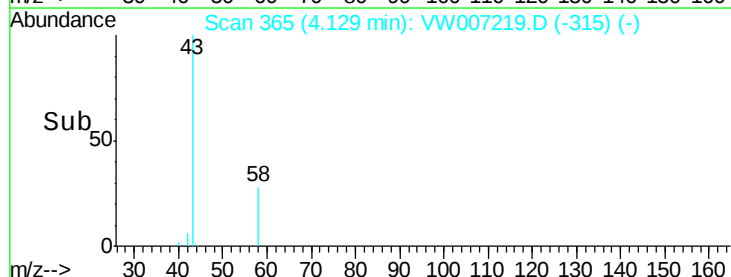
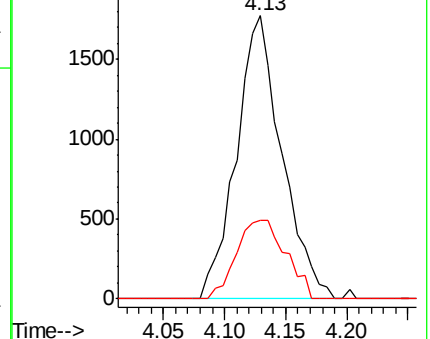
43 100

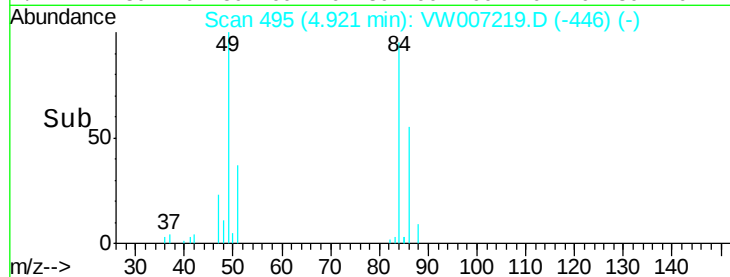
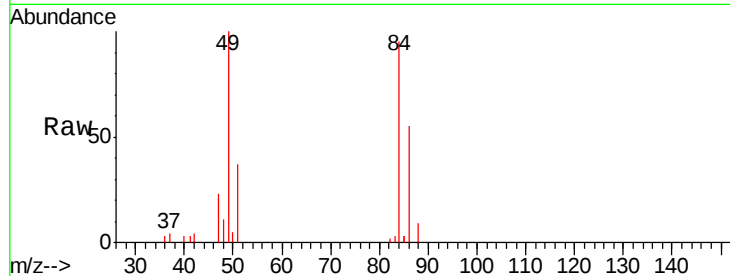
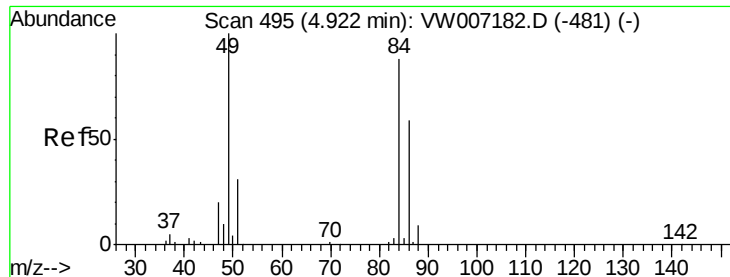
58 27.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

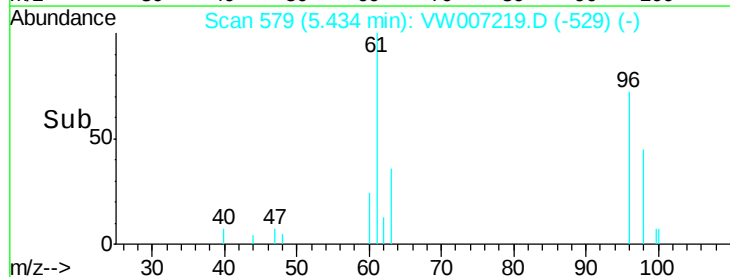
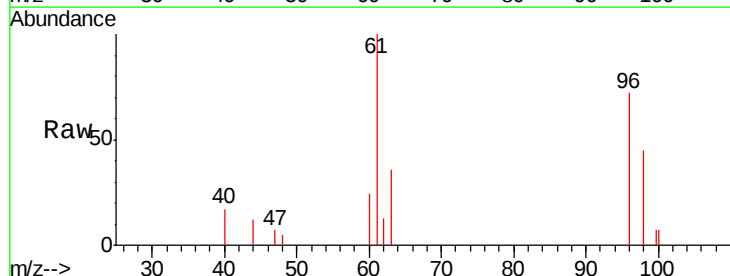
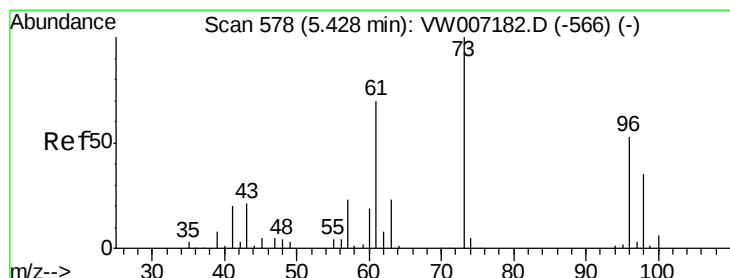
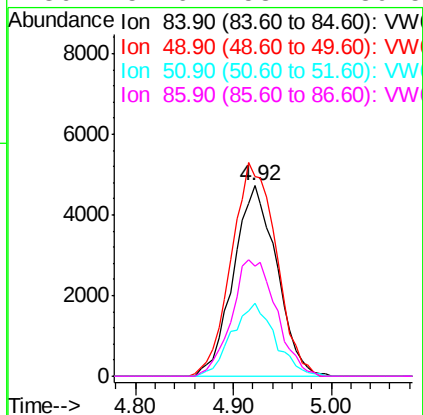




#20
Methylene Chloride
Concen: 12.504 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007219.D
Acq: 05 Dec 2018 06:59

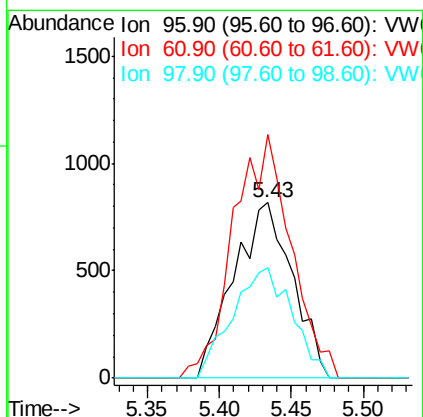
Instrument :
MSVOA_W
ClientSampled :
WC-9(4.5)

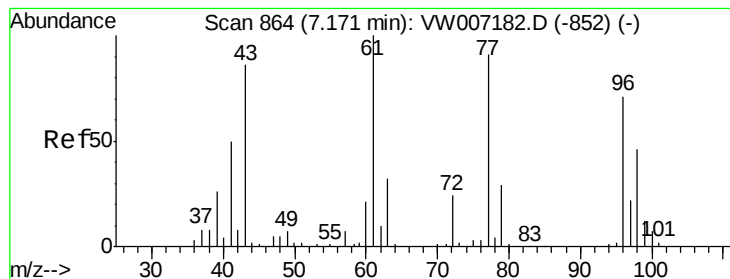
Tgt Ion: 84 Resp: 14581
Ion Ratio Lower Upper
84 100
49 105.1 90.6 135.8
51 38.4 27.6 41.4
86 57.6 53.7 80.5



#21
trans-1,2-Dichloroethene
Concen: 2.705 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW007219.D
Acq: 05 Dec 2018 06:59

Tgt Ion: 96 Resp: 2314
Ion Ratio Lower Upper
96 100
61 139.0 105.5 158.3
98 63.0 52.6 79.0



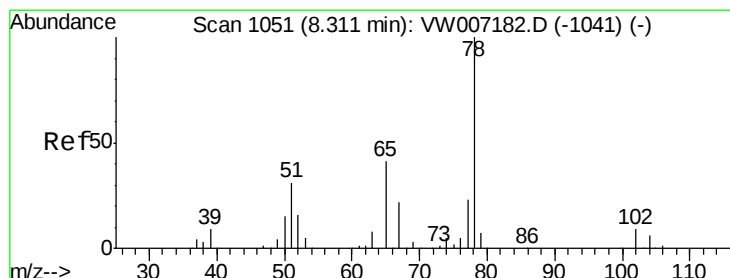
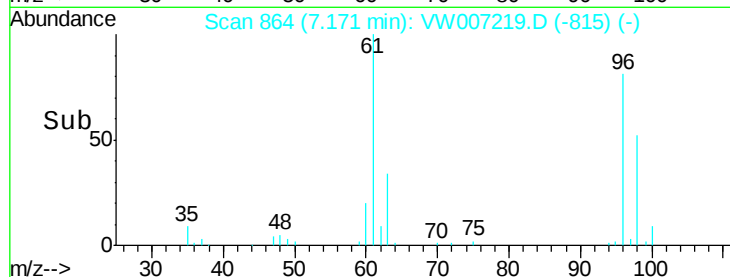
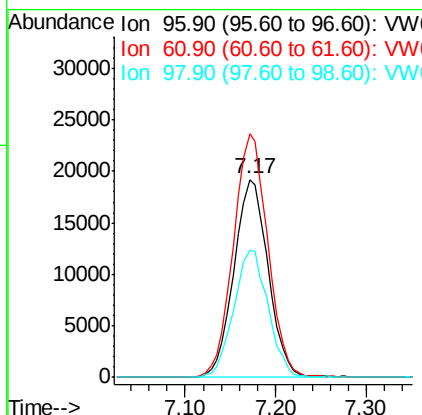
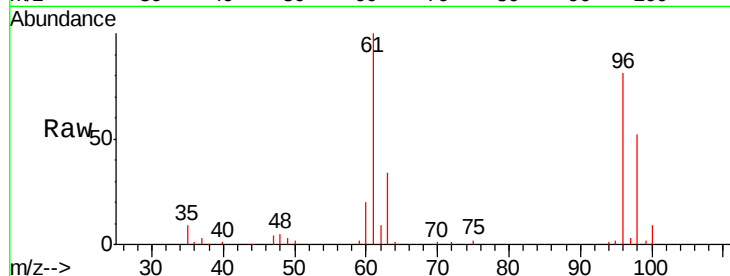


#27

cis-1,2-Dichloroethene
 Concen: 54.898 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VW007219.D
 Acq: 05 Dec 2018 06:59

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-9(4.5)

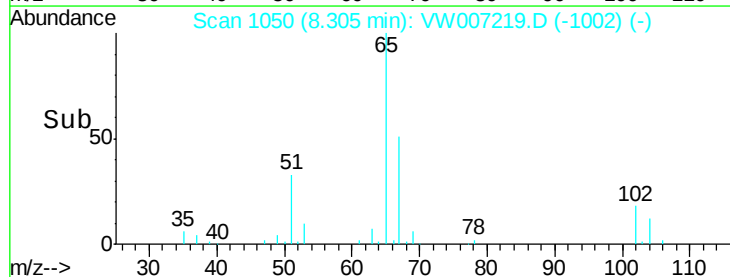
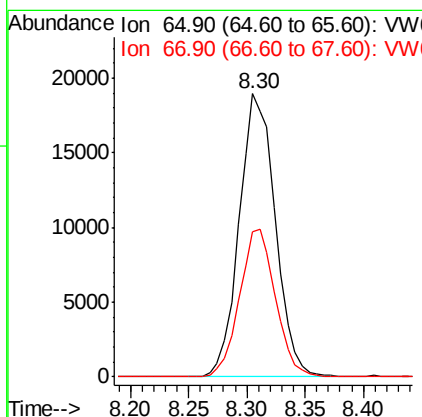
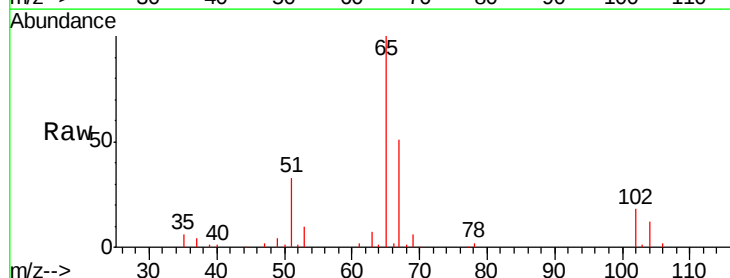
Tgt Ion: 96 Resp: 50352
 Ion Ratio Lower Upper
 96 100
 61 123.6 0.0 282.4
 98 64.3 0.0 129.8

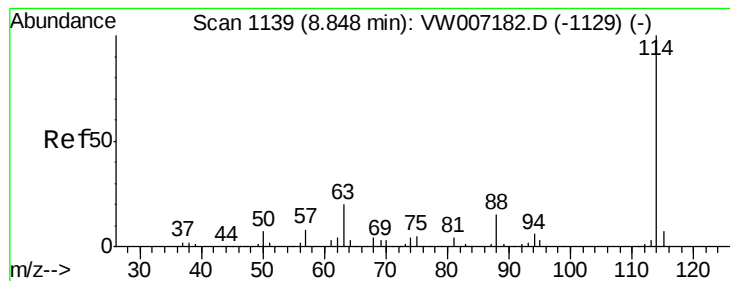


#33

1,2-Dichloroethane-d4
 Concen: 55.060 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007219.D
 Acq: 05 Dec 2018 06:59

Tgt Ion: 65 Resp: 41025
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW007219.D

Acq: 05 Dec 2018 06:59

Instrument :

MSVOA_W

ClientSampleId :

WC-9(4.5)

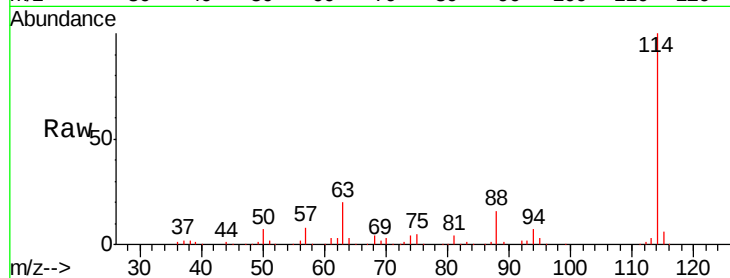
Tgt Ion:114 Resp: 132367

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.2

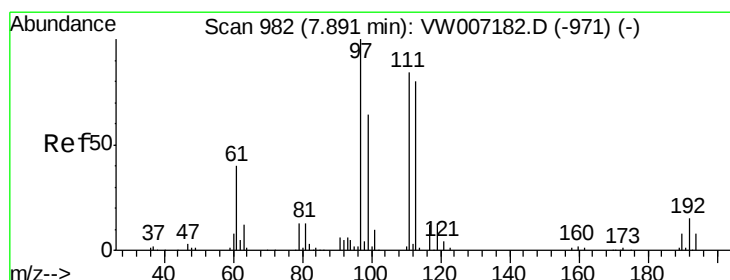
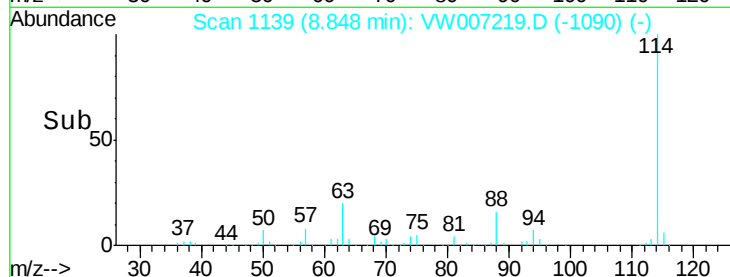
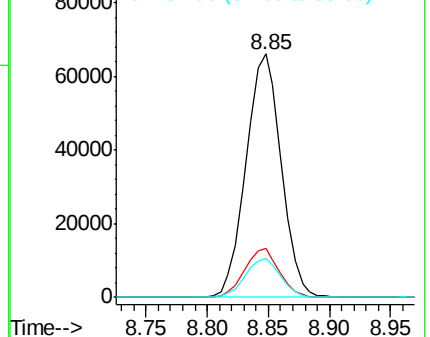
88 15.9 0.0 30.0



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: 53.172 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007219.D

Acq: 05 Dec 2018 06:59

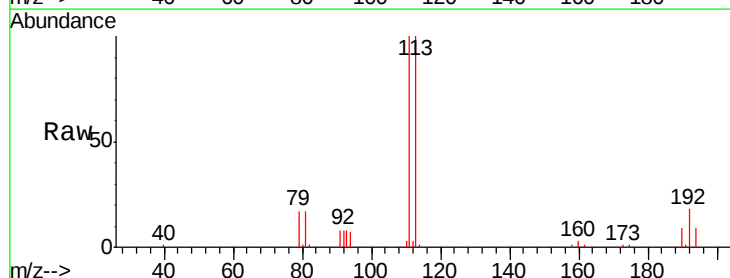
Tgt Ion:113 Resp: 40301

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

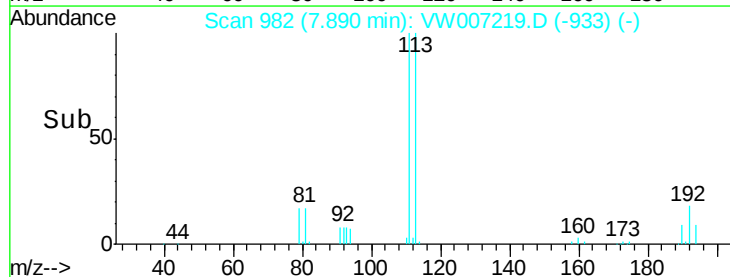
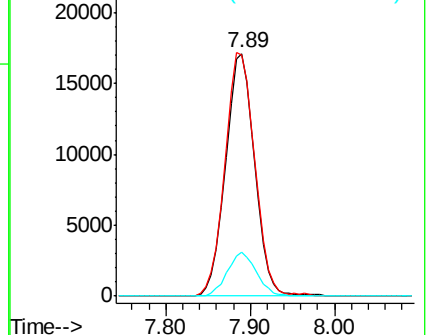
192 17.9 14.4 21.6

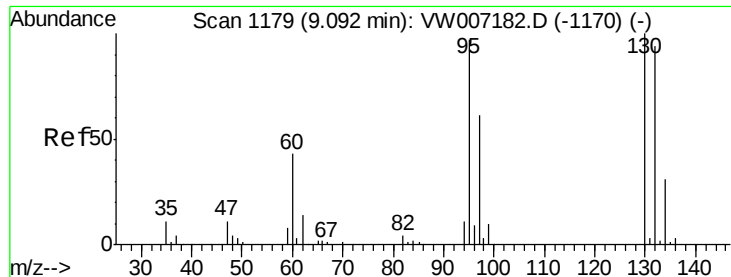


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

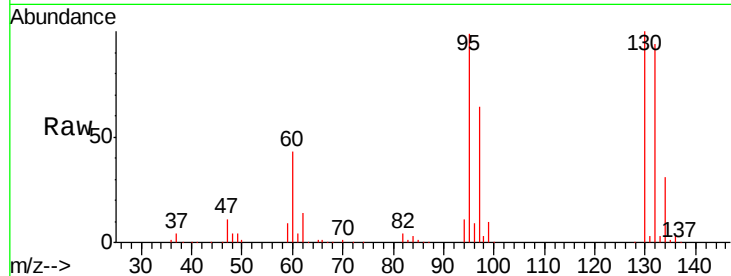




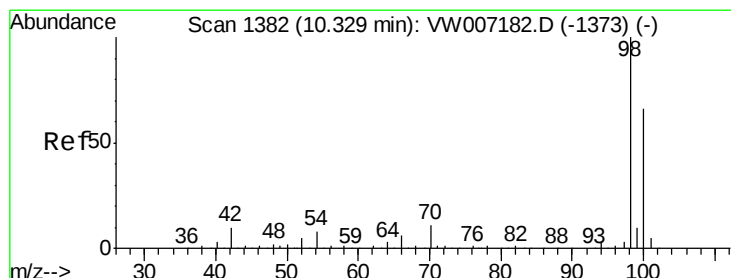
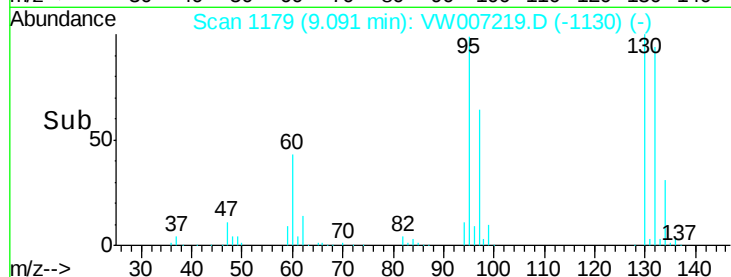
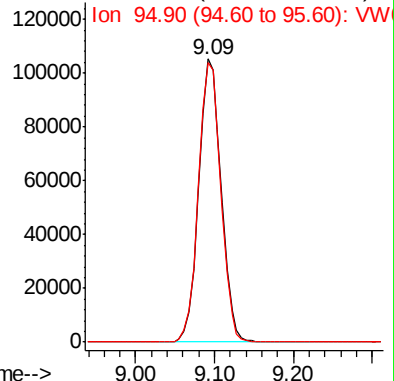
#44
 Trichloroethene
 Concen: 209.332 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: VW007219.D
 Acq: 05 Dec 2018 06:59

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-9(4.5)

Tgt Ion:130 Resp: 207812
 Ion Ratio Lower Upper
 130 100
 95 98.6 0.0 194.0

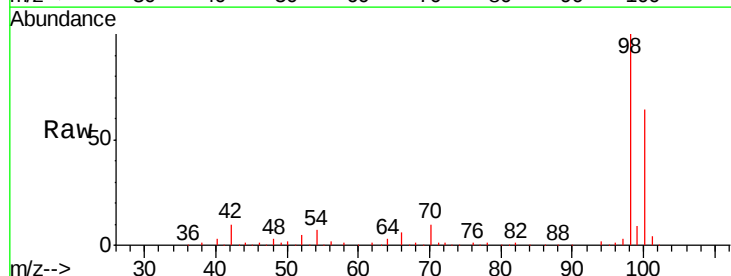


Abundance Ion 129.80 (129.50 to 130.50): V

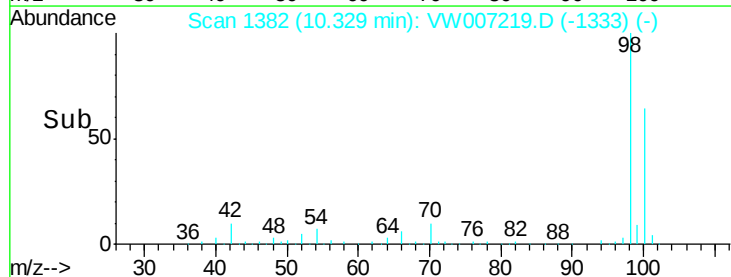
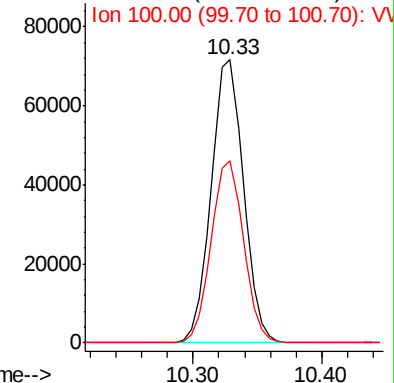


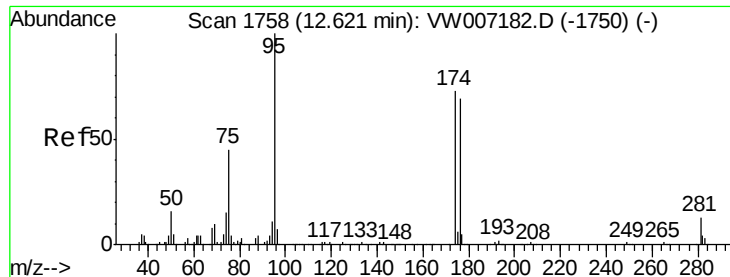
#50
 Toluene-d8
 Concen: 37.327 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW007219.D
 Acq: 05 Dec 2018 06:59

Tgt Ion: 98 Resp: 124621
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

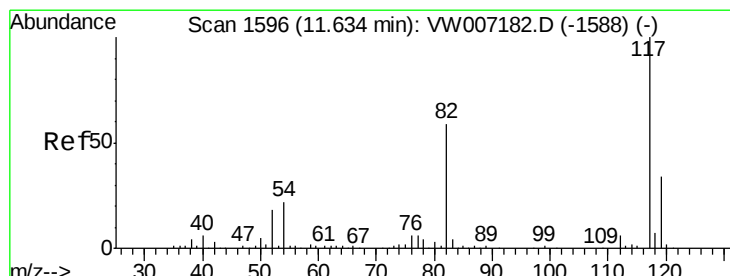
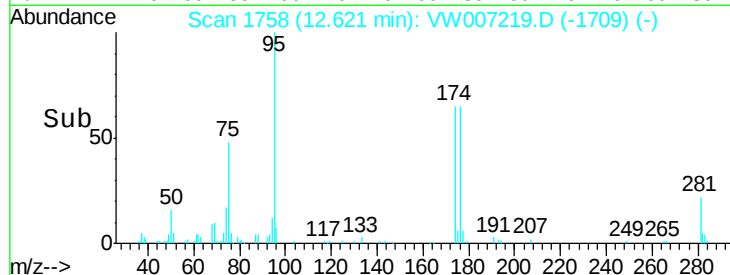
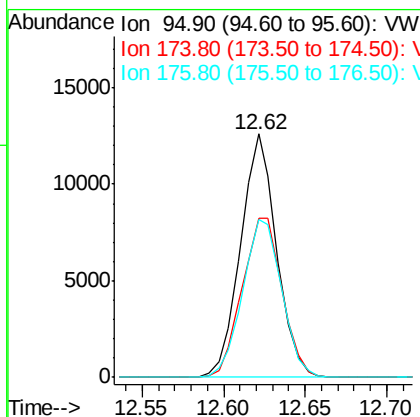
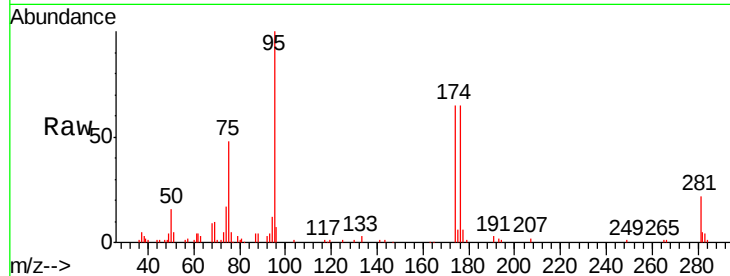




#62
4-Bromofluorobenzene
Concen: 15.292 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007219.D
Acq: 05 Dec 2018 06:59

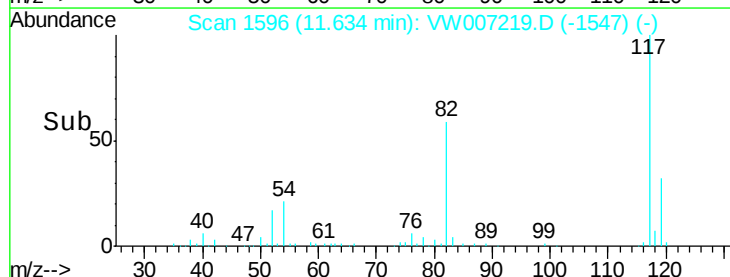
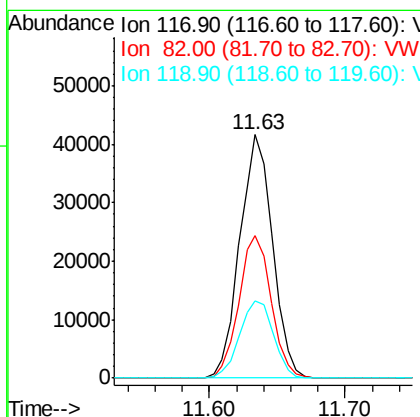
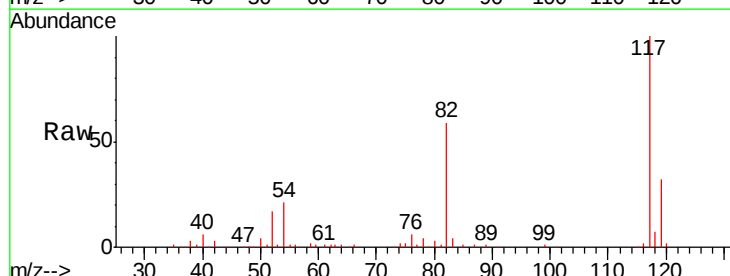
Instrument :
MSVOA_W
ClientSampleId :
WC-9(4.5)

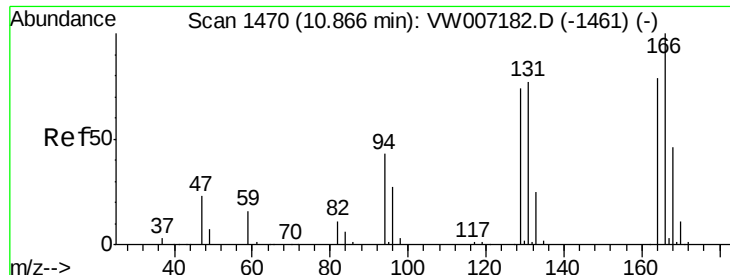
Tgt Ion: 95 Resp: 19271
Ion Ratio Lower Upper
95 100
174 72.8 0.0 148.0
176 70.8 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007219.D
Acq: 05 Dec 2018 06:59

Tgt Ion: 117 Resp: 70007
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.8 26.8 40.2





#64

Tetrachloroethene

Concen: 1495.319 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW007219.D

Acq: 05 Dec 2018 06:59

Instrument :

MSVOA_W

ClientSampled :

WC-9(4.5)

Tgt Ion:164 Resp: 764828

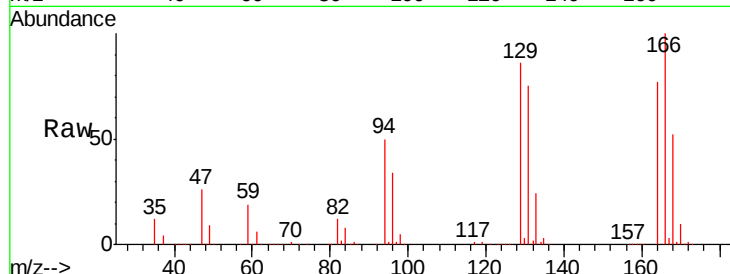
Ion Ratio Lower Upper

164 100

166 129.9 101.0 151.4

129 111.3 74.6 111.8

131 96.9 77.6 116.4

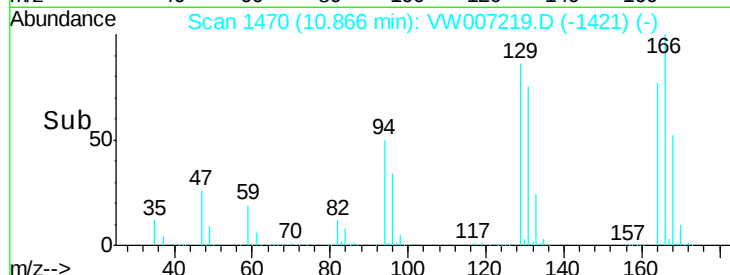


Abundance Ion 163.80 (163.50 to 164.50): V

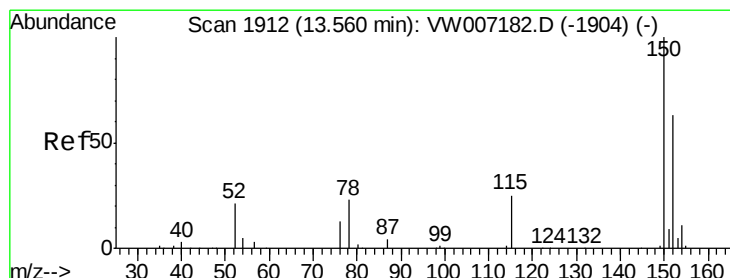
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007219.D

Acq: 05 Dec 2018 06:59

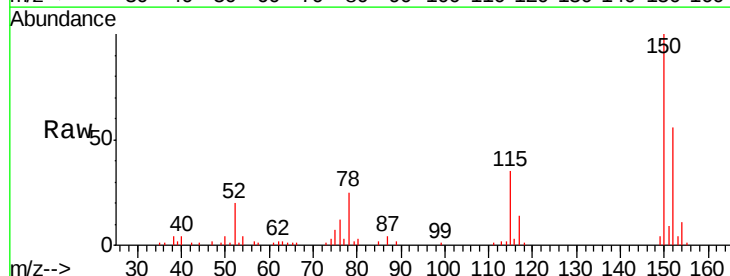
Tgt Ion:152 Resp: 10787

Ion Ratio Lower Upper

152 100

115 64.5 31.3 93.8

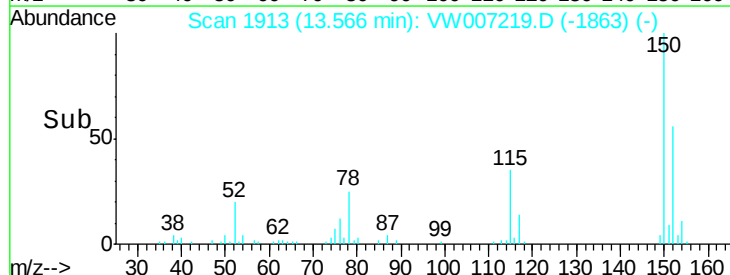
150 168.2 0.0 358.0



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



Time-->