

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
 Data File : VW010525.D
 Acq On : 23 May 2019 12:57
 Operator : SY/VA
 Sample : VW0523SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0523SBL01

Quant Time: May 24 08:40:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

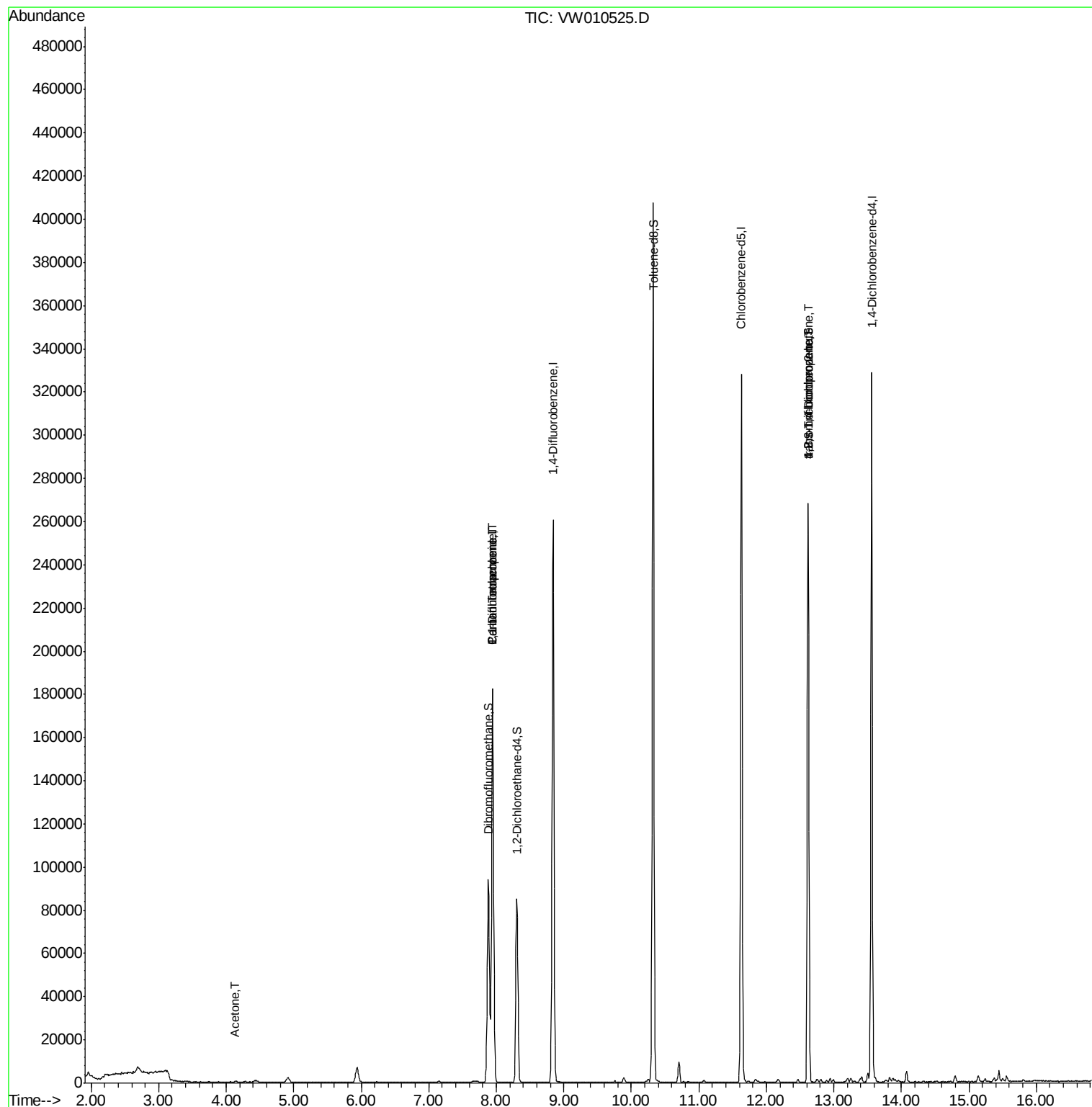
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	133031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	230469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	197519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	66498	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
35) Dibromofluoromethane	7.88	113	69537	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
50) Toluene-d8	10.32	98	278032	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.62	95	98093	46.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.20%	
Target Compounds						
16) Acetone	4.14	43	1059	3.778	ug/l	98
20) Methylene Chloride	4.92	84	1898	Below Cal	#	94
36) 1,1-Dichloropropene	7.95	75	9916	4.619	ug/l #	48
38) Carbon Tetrachloride	7.95	117	13958	6.027	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	46021	54.341	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	46021	113.410	ug/l #	14

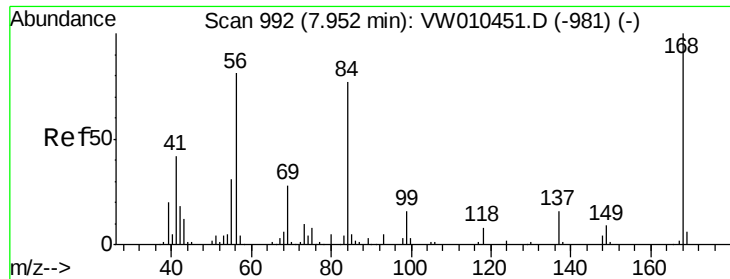
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010525.D
Acq On : 23 May 2019 12:57
Operator : SY/VA
Sample : VW0523SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0523SBL01

Quant Time: May 24 08:40:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010525.D

Acq: 23 May 2019 12:57

Instrument :

MSVOA_W

ClientSampleId :

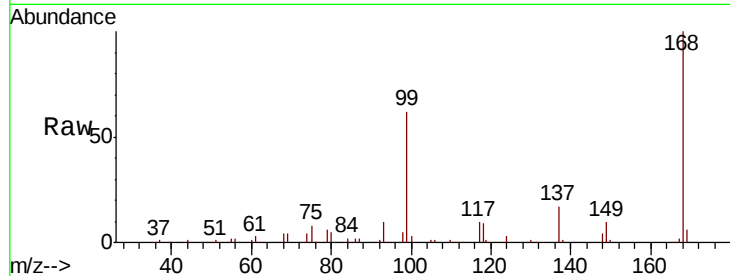
VW0523SBL01

Tot Ion:168 Resp: 133031

Ion Ratio Lower Upper

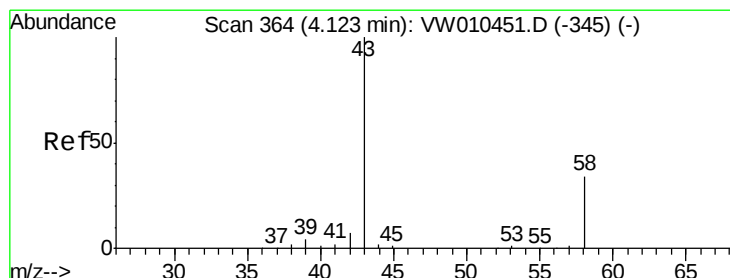
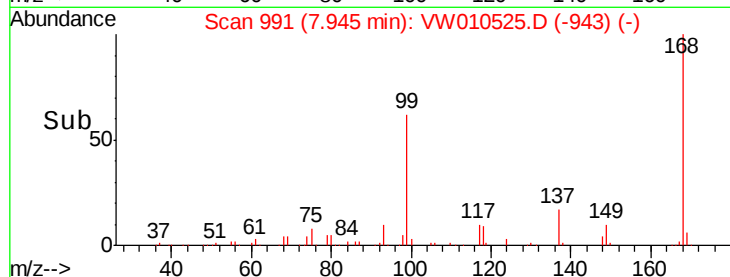
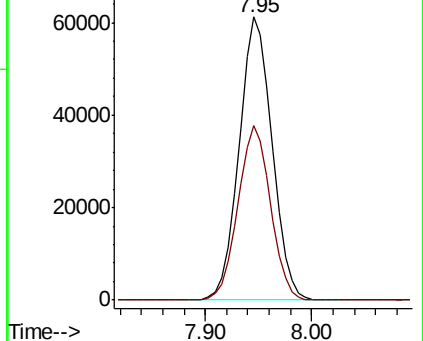
168 100

99 61.7 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 3.778 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010525.D

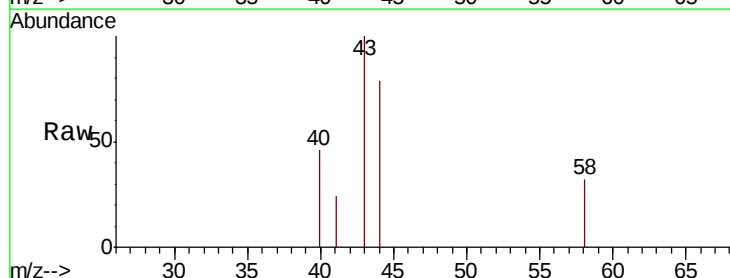
Acq: 23 May 2019 12:57

Tgt Ion: 43 Resp: 1059

Ion Ratio Lower Upper

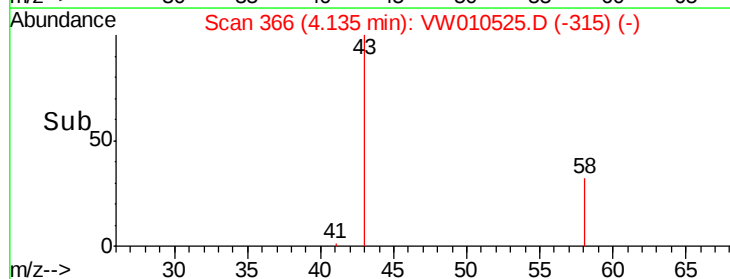
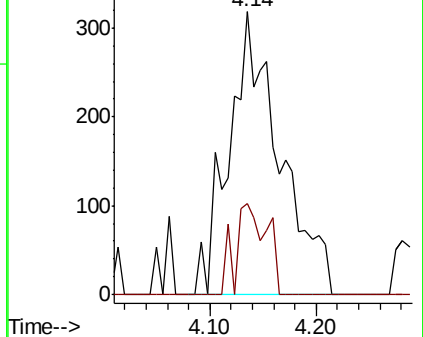
43 100

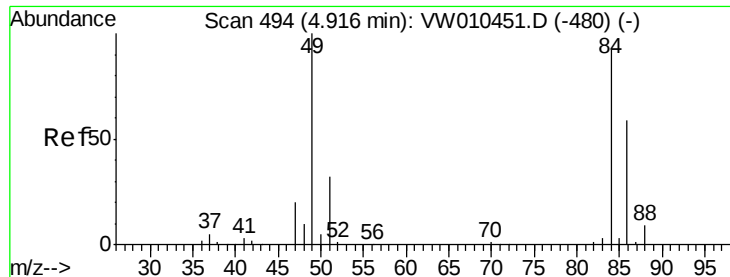
58 32.4 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

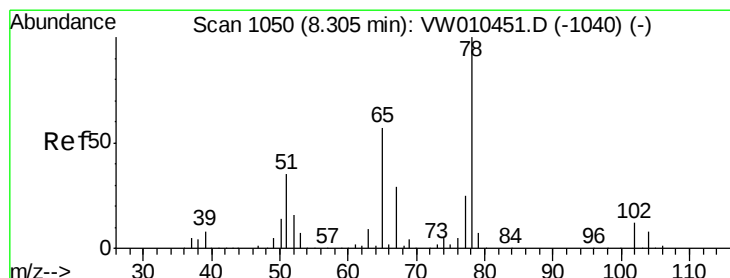
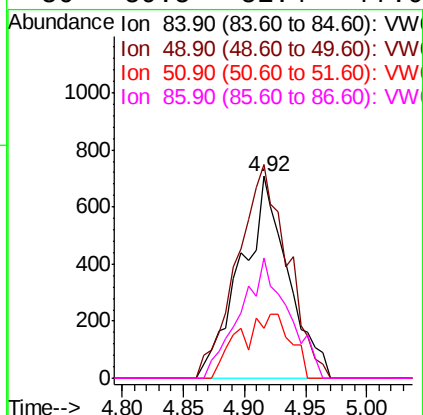
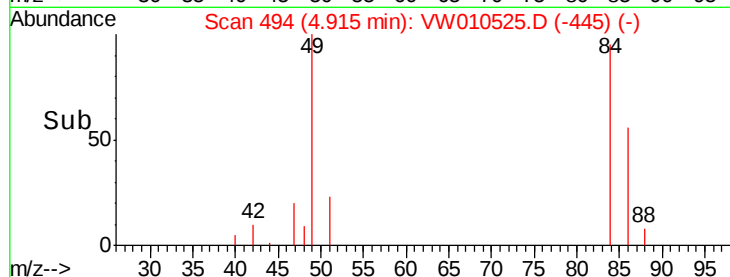
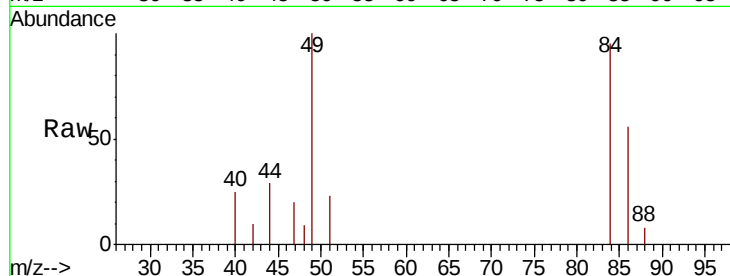




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010525.D
Acq: 23 May 2019 12:57

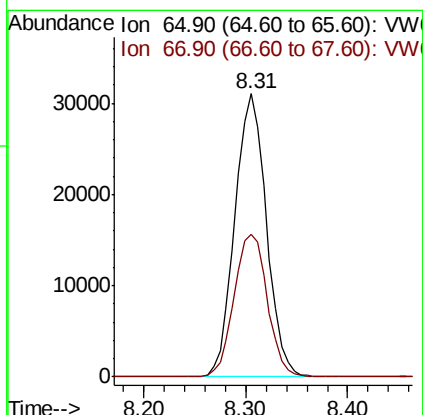
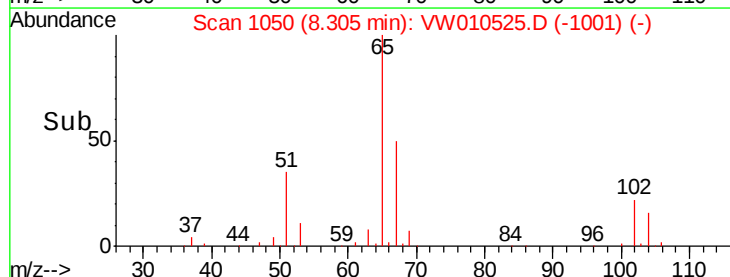
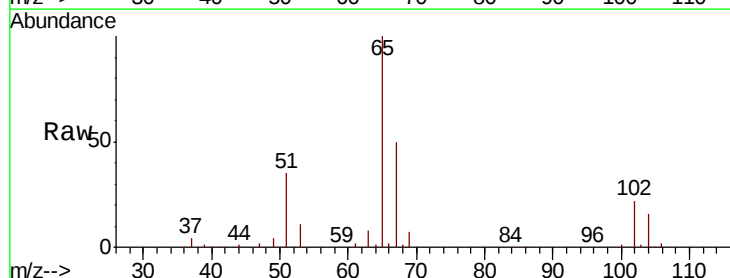
Instrument :
MSVOA_W
ClientSampleId :
VW0523SBL01

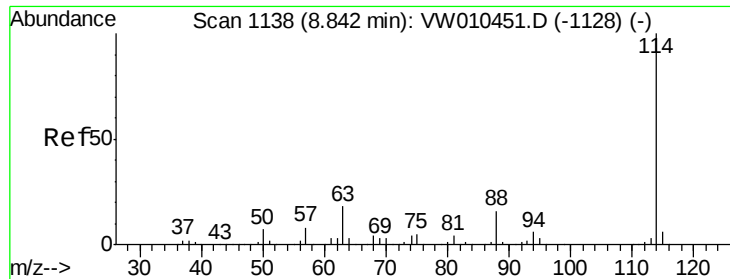
Tot Ion: 84 Resp: 1898
Ion Ratio Lower Upper
84 100
49 105.6 87.2 130.8
51 24.6 27.7 41.5#
86 59.5 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.429 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010525.D
Acq: 23 May 2019 12:57

Tgt Ion: 65 Resp: 66498
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.6

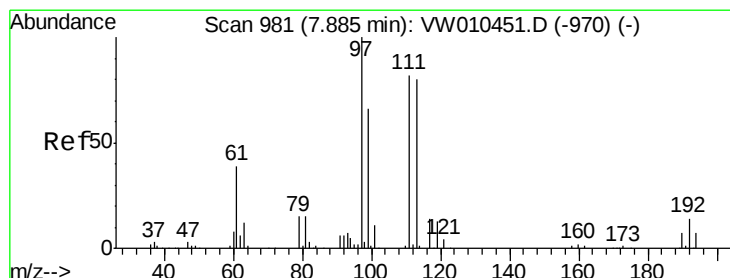
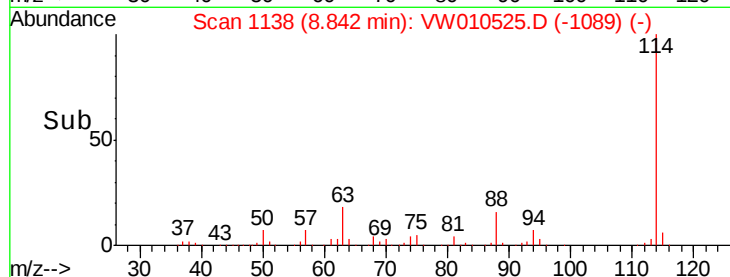
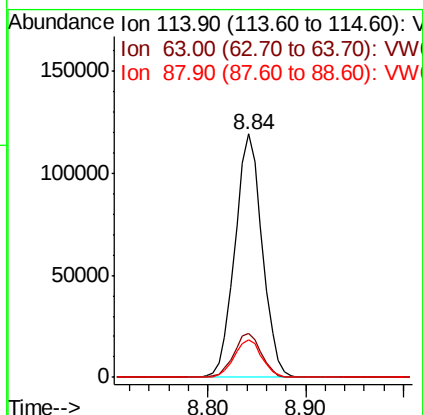
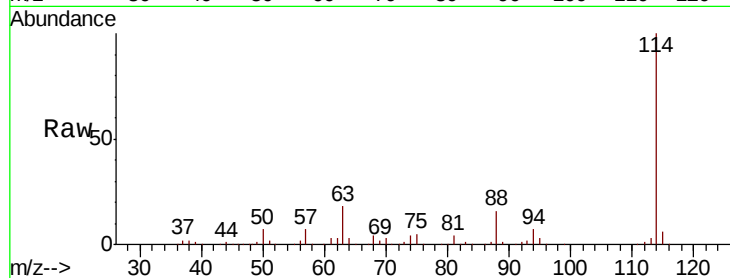




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010525.D
 Acq: 23 May 2019 12:57

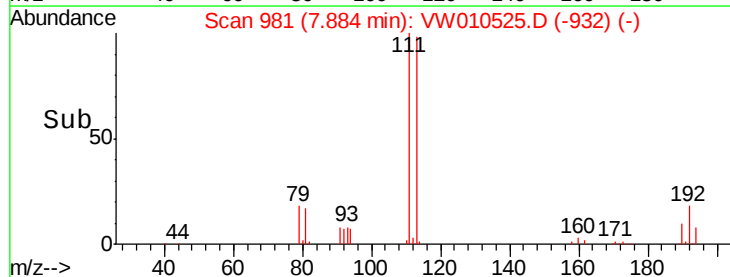
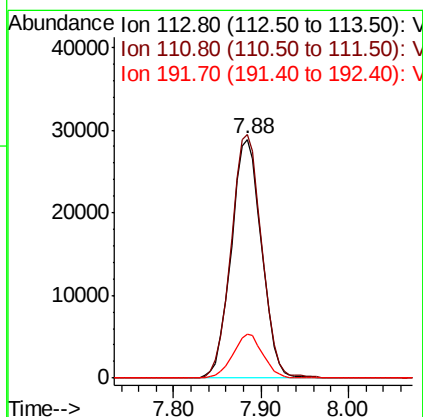
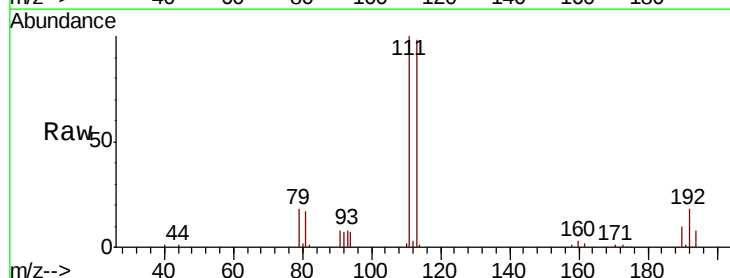
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0523SBL01

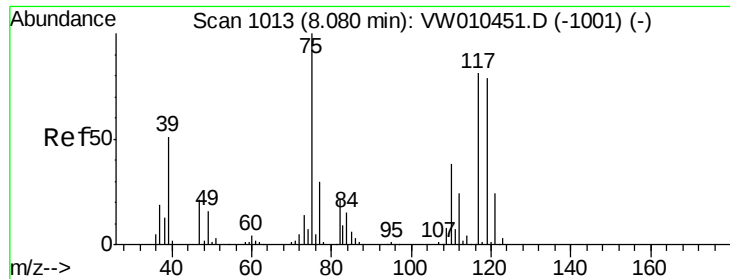
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.0
88	15.5	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 49.725 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010525.D
 Acq: 23 May 2019 12:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	18.1	14.3	21.5

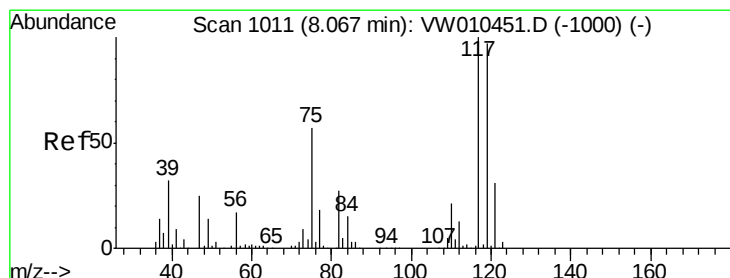
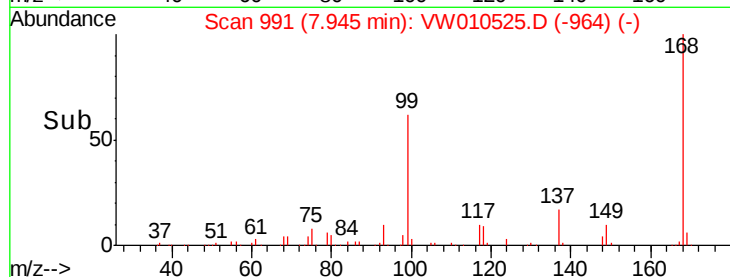
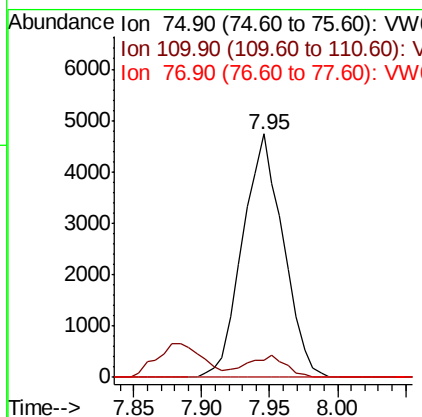
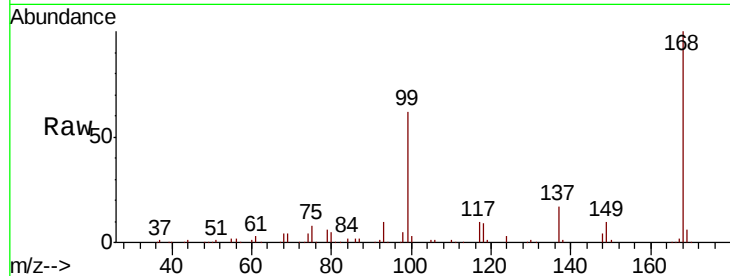




#36
 1,1-Dichloropropene
 Concen: 4.619 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW010525.D
 Acq: 23 May 2019 12:57

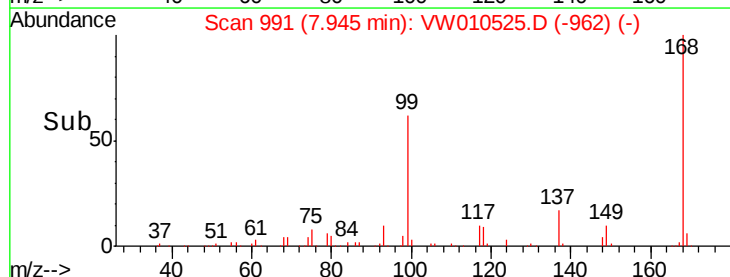
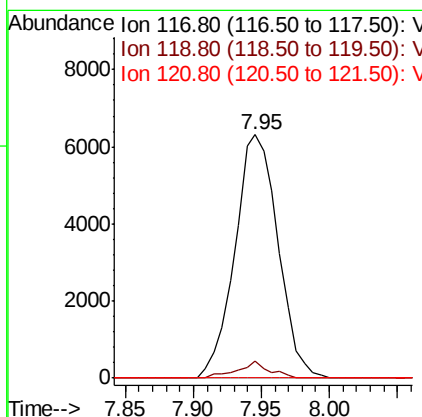
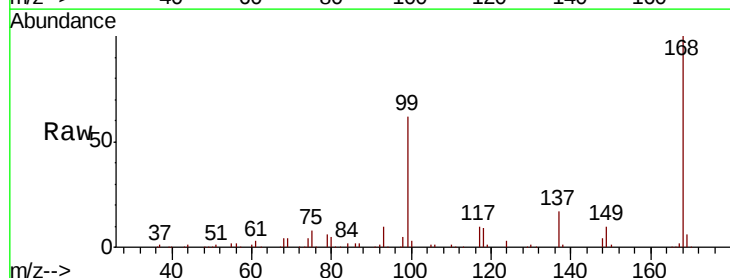
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0523SBL01

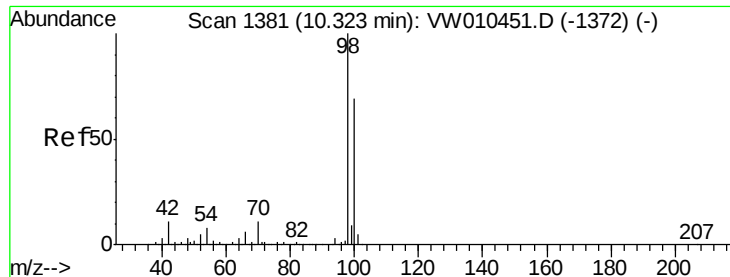
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.9	19.2	57.6#
77	0.0	25.2	37.8#



#38
 Carbon Tetrachloride
 Concen: 6.027 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.12 min
 Lab File: VW010525.D
 Acq: 23 May 2019 12:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.8	77.4	116.0#
121	0.0	25.0	37.6#





#50

Toluene-d8

Concen: 52.043 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010525.D

Acq: 23 May 2019 12:57

Instrument :

MSVOA_W

ClientSampleId :

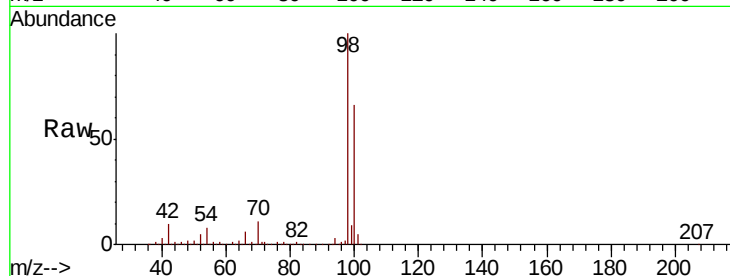
VW0523SBL01

Tot Ion: 98 Resp: 278032

Ion Ratio Lower Upper

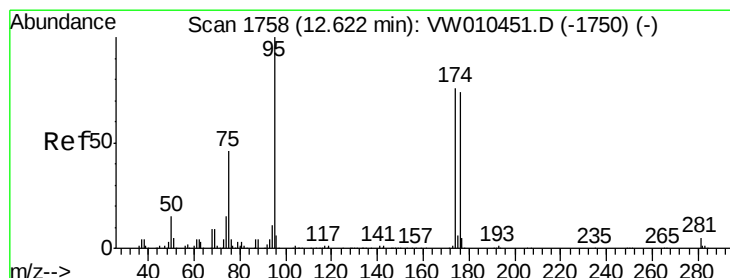
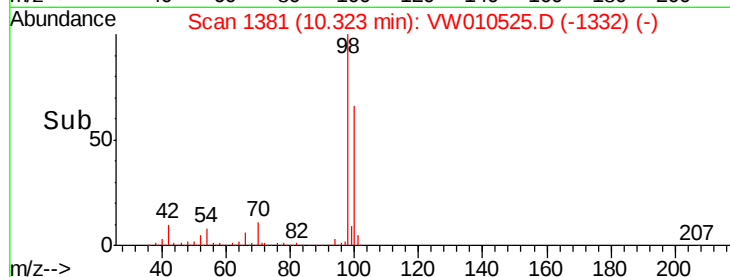
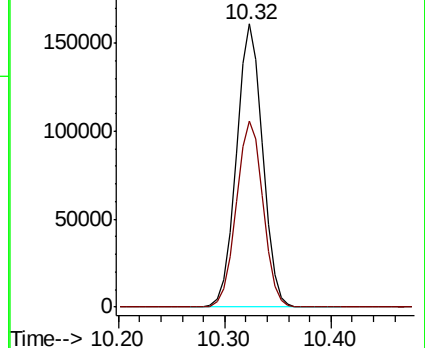
98 100

100 67.0 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.098 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010525.D

Acq: 23 May 2019 12:57

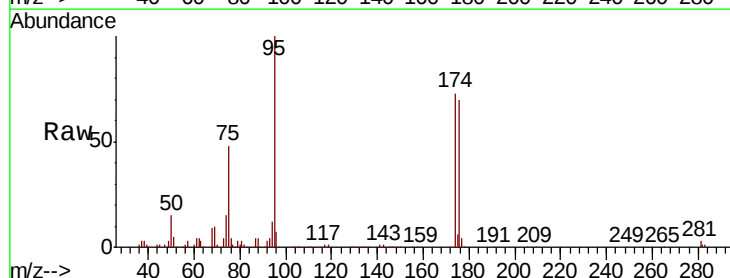
Tgt Ion: 95 Resp: 98093

Ion Ratio Lower Upper

95 100

174 69.7 0.0 148.6

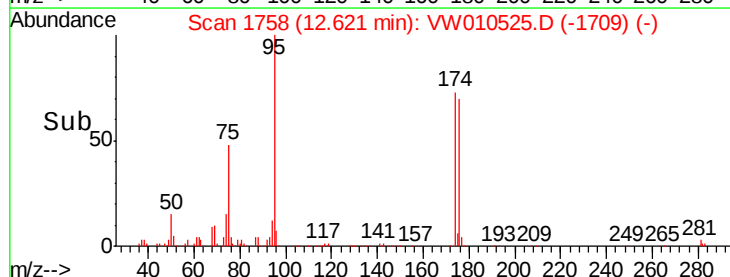
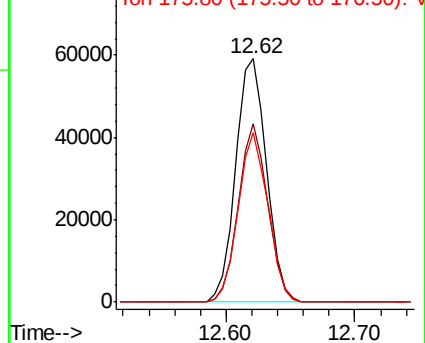
176 67.3 0.0 144.2

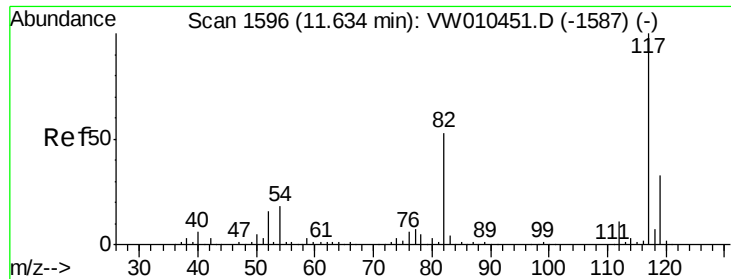


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

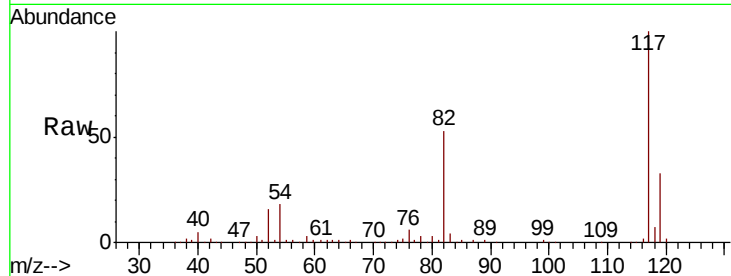




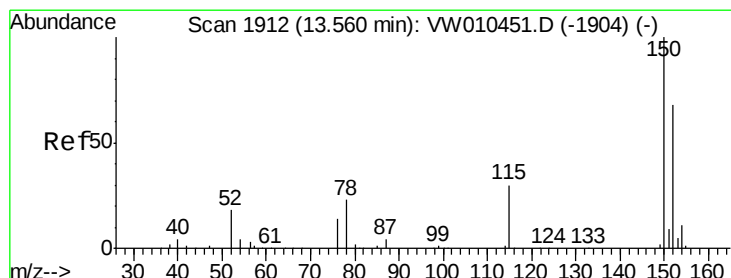
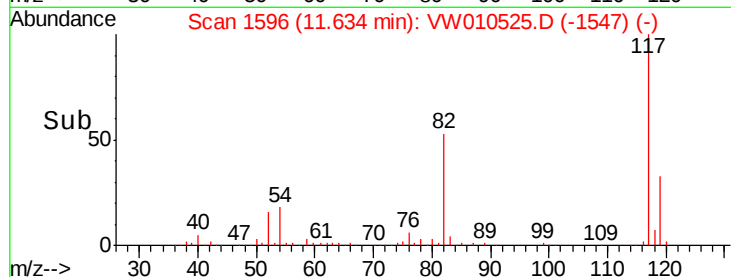
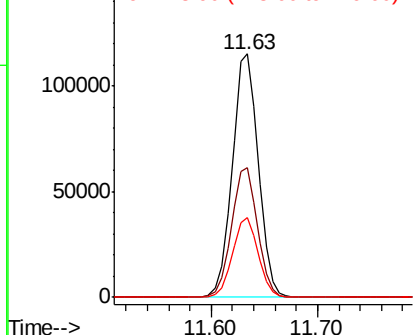
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010525.D
Acq: 23 May 2019 12:57

Instrument :
MSVOA_W
ClientSampleId :
VW0523SBL01

Tot Ion:117 Resp: 197519
Ion Ratio Lower Upper
117 100
82 53.1 42.8 64.2
119 32.5 26.3 39.5

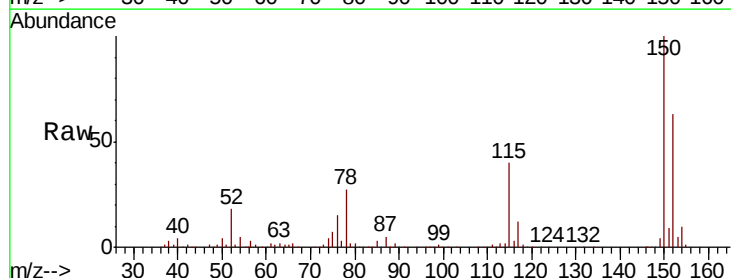


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

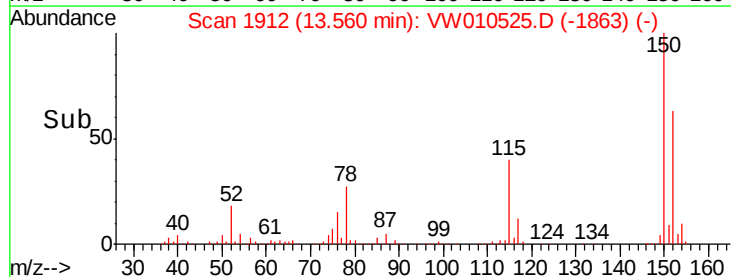
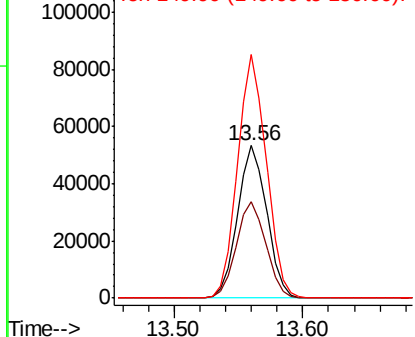


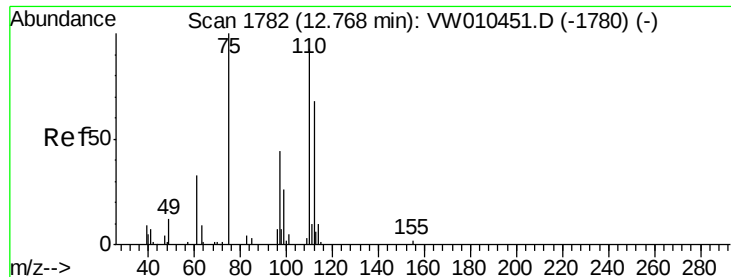
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010525.D
Acq: 23 May 2019 12:57

Tgt Ion:152 Resp: 83433
Ion Ratio Lower Upper
152 100
115 63.9 30.3 91.0
150 157.7 0.0 349.8



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





#76

1,2,3-Trichloropropane

Concen: 54.341 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW010525.D

Acq: 23 May 2019 12:57

Instrument :

MSVOA_W

ClientSampleId :

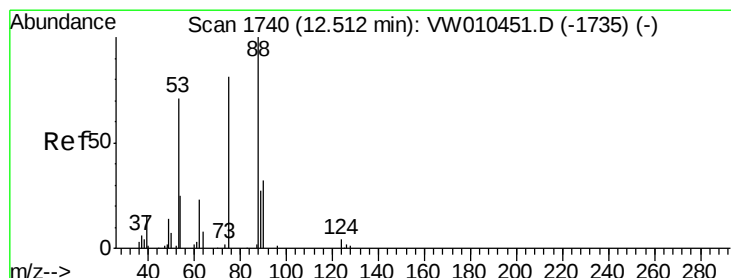
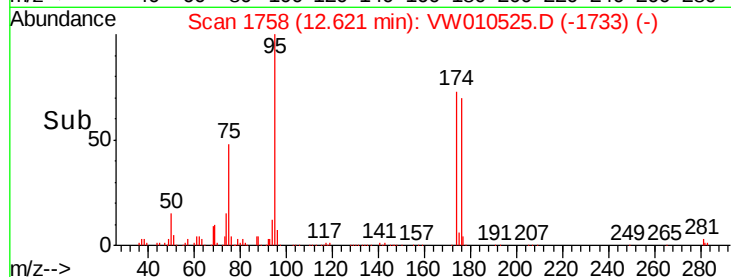
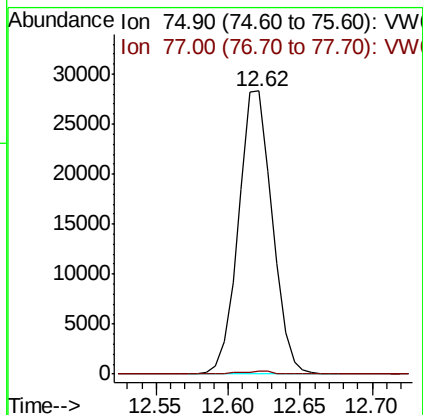
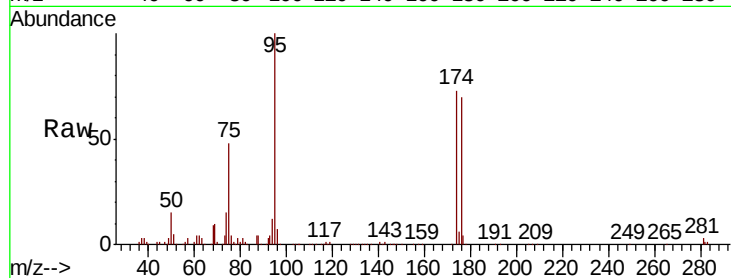
VW0523SBL01

Tot Ion: 75 Resp: 46021

Ion Ratio Lower Upper

75 100

77 1.1 170.0 510.1#



#81

trans-1,4-Dichloro-2-butene

Concen: 113.410 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW010525.D

Acq: 23 May 2019 12:57

Tgt Ion: 75 Resp: 46021

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.8#

89 0.1 39.5 59.3#

