

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011079.D
 Acq On : 01 Jul 2019 12:41
 Operator : SY/VA
 Sample : K3580-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-9.5-10.0

Quant Time: Jul 02 08:34:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

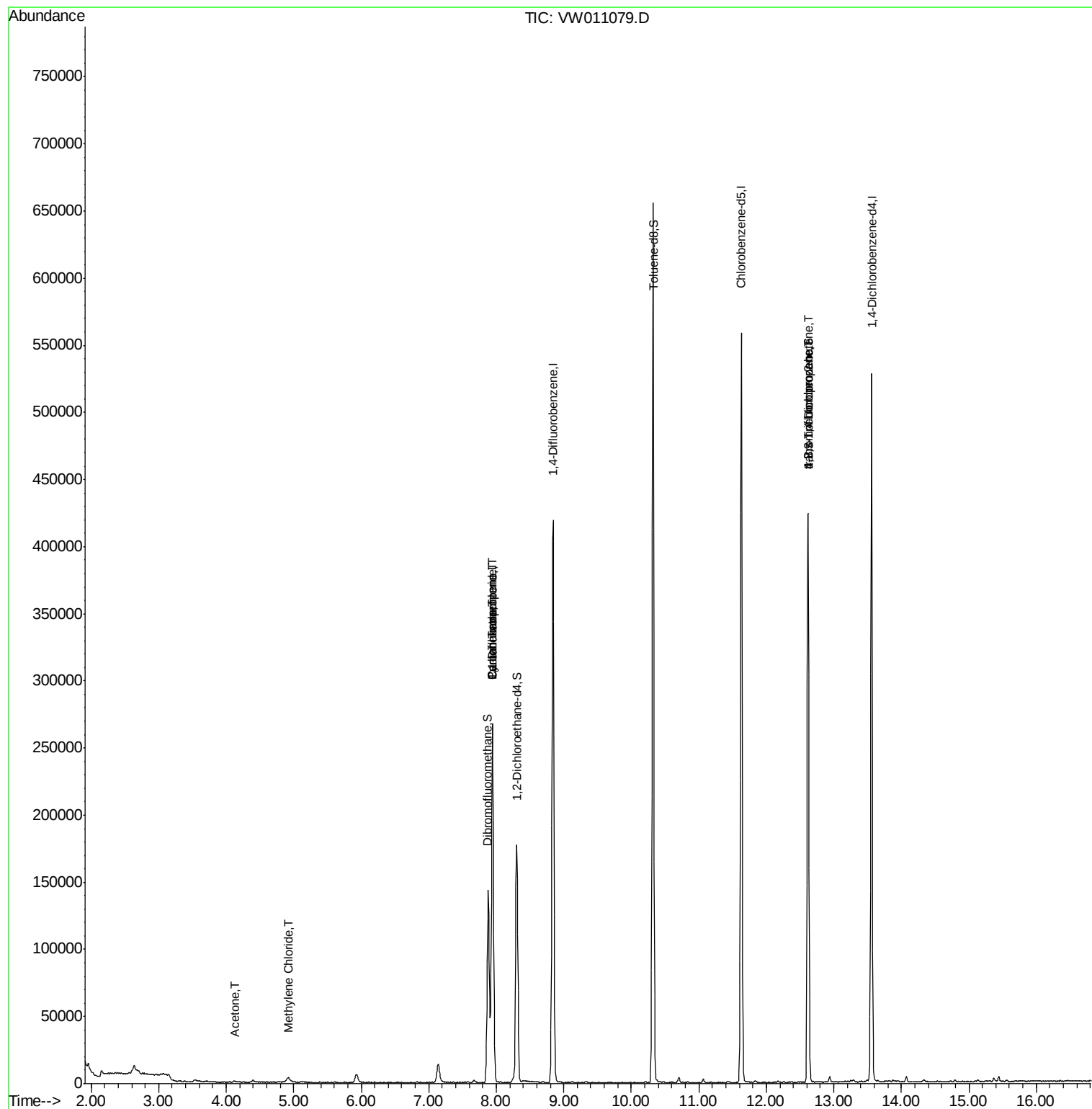
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	325916	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	283881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143528	58.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.28%	
35) Dibromofluoromethane	7.88	113	102752	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
50) Toluene-d8	10.32	98	407822	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.62	95	140619	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
Target Compounds						
					Qvalue	
16) Acetone	4.13	43	1727	2.866	ug/l	94
20) Methylene Chloride	4.92	84	2781	1.136	ug/l	95
31) Cyclohexane	7.95	56	5008	1.061	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	17778	5.075	ug/l #	51
38) Carbon Tetrachloride	7.95	117	19641	6.808	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	75641	57.378	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	75641	116.172	ug/l #	3

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070119\
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SB-11-9.5-10.0

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011079.D

Acq: 01 Jul 2019 12:41

Instrument :

MSVOA_W

ClientSampleId :

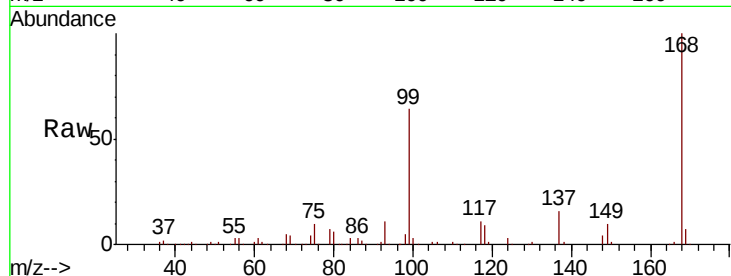
SB-11-9.5-10.0

Tot Ion:168 Resp: 188833

Ion Ratio Lower Upper

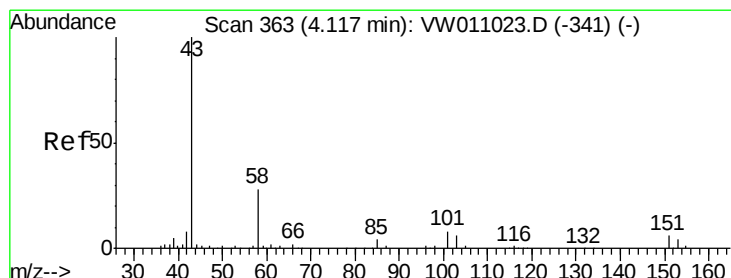
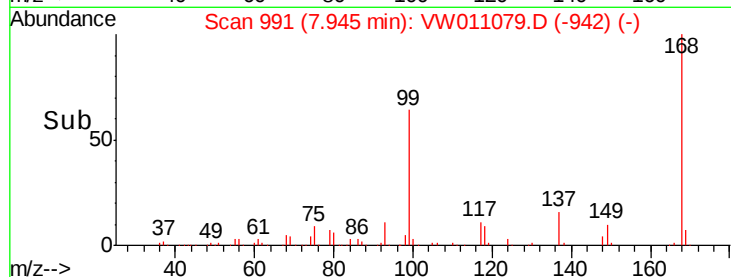
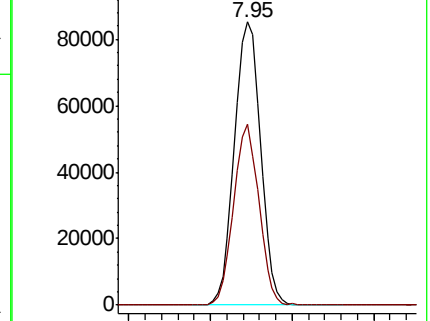
168 100

99 64.1 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 2.866 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011079.D

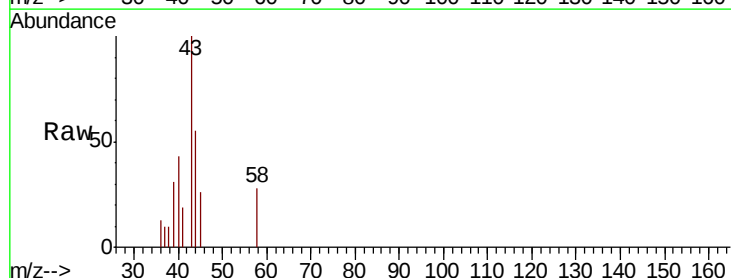
Acq: 01 Jul 2019 12:41

Tgt Ion: 43 Resp: 1727

Ion Ratio Lower Upper

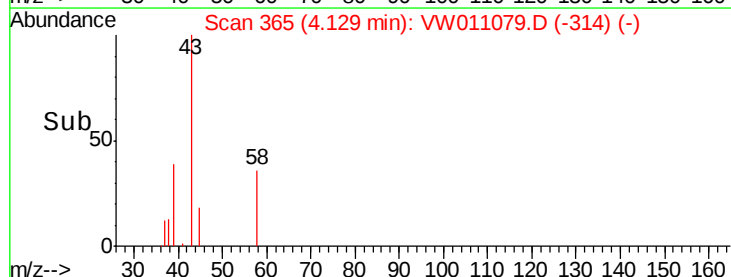
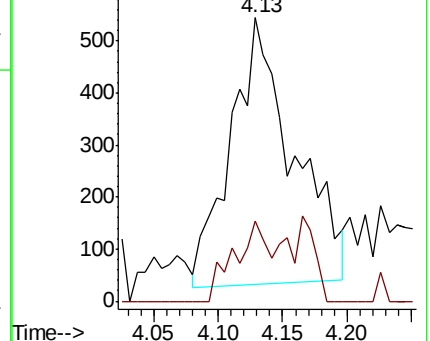
43 100

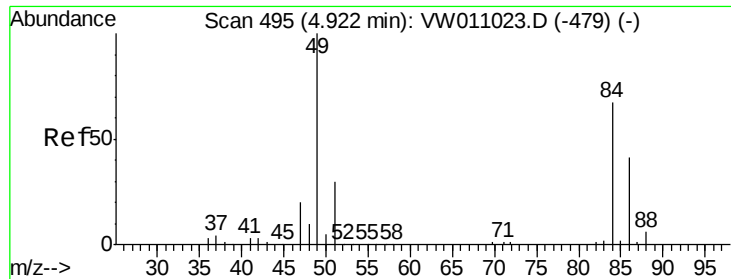
58 31.4 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

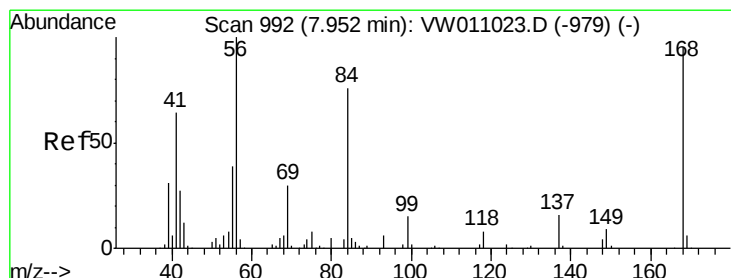
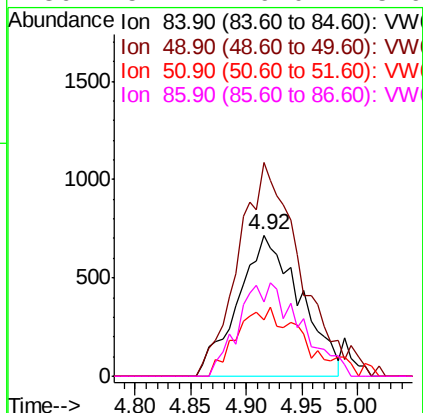
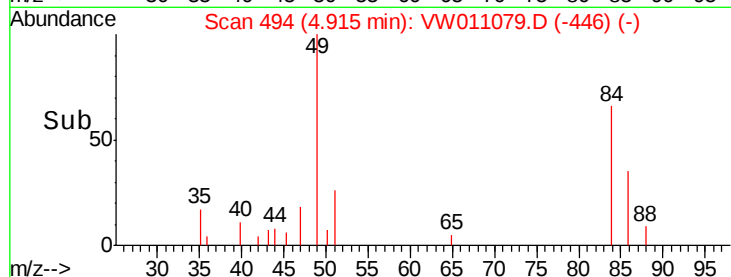
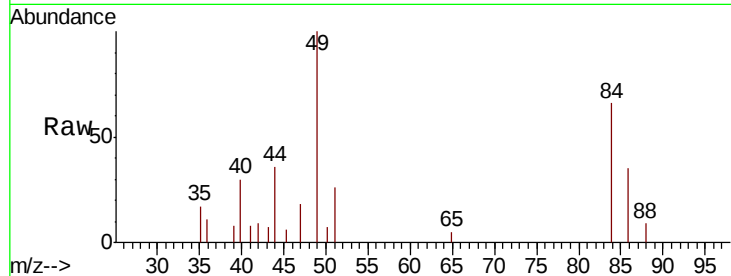




#20
Methvlene Chloride
Concen: 1.136 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011079.D
Acq: 01 Jul 2019 12:41

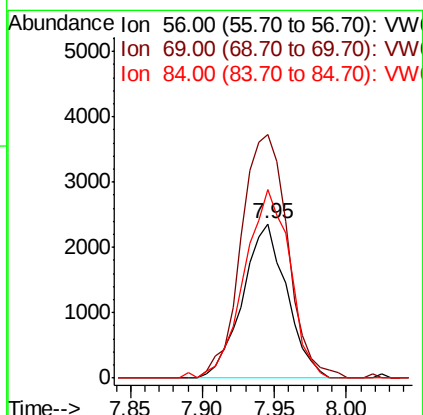
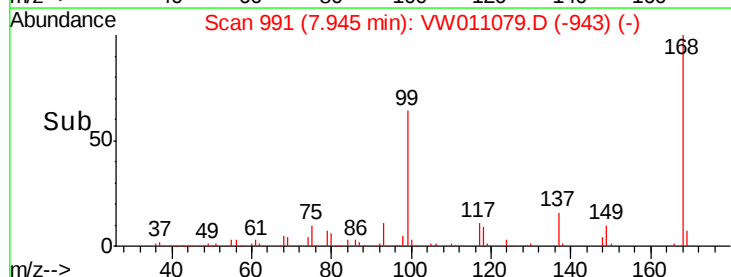
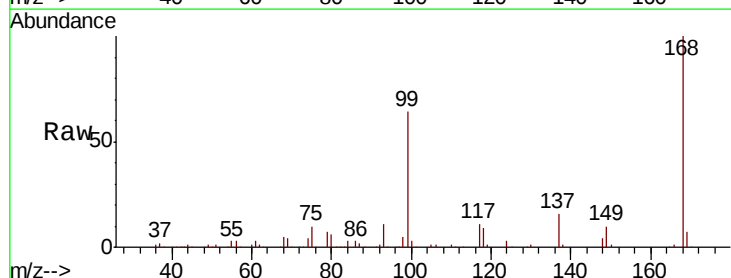
Instrument :
MSVOA_W
ClientSampleId :
SB-11-9.5-10.0

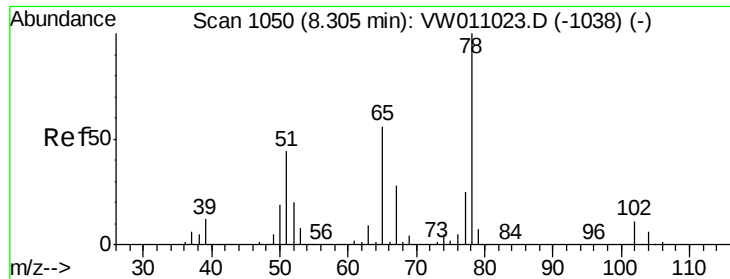
Tot Ion: 84 Resp: 2781
Ion Ratio Lower Upper
84 100
49 151.0 119.6 179.4
51 39.9 35.6 53.4
86 52.2 49.0 73.6



#31
Cyclohexane
Concen: 1.061 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW011079.D
Acq: 01 Jul 2019 12:41

Tgt Ion: 56 Resp: 5008
Ion Ratio Lower Upper
56 100
69 158.1 24.2 36.2#
84 122.8 60.6 90.8#

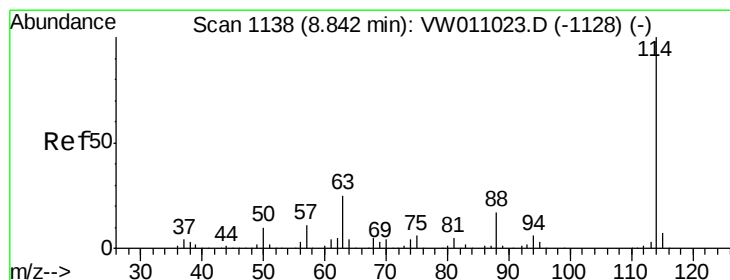
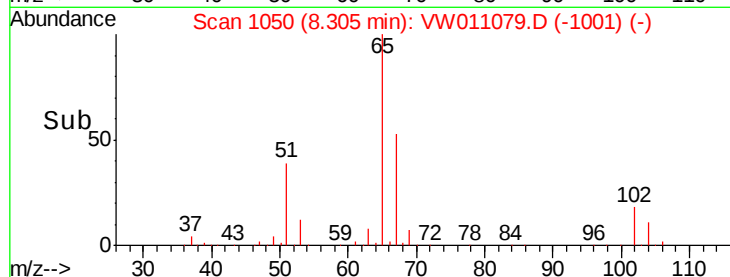
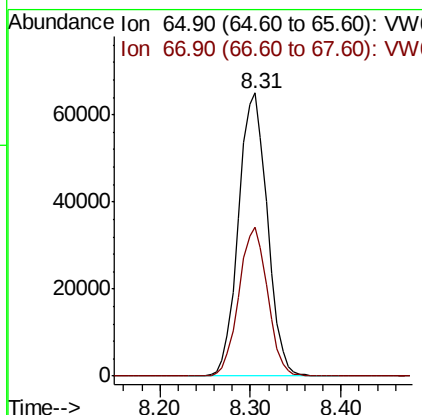
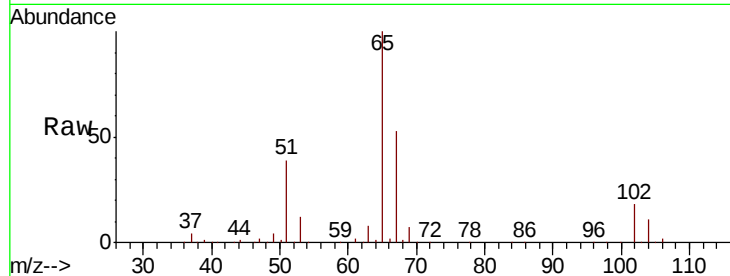




#33
 1,2-Dichloroethane-d4
 Concen: 58.143 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011079.D
 Acq: 01 Jul 2019 12:41

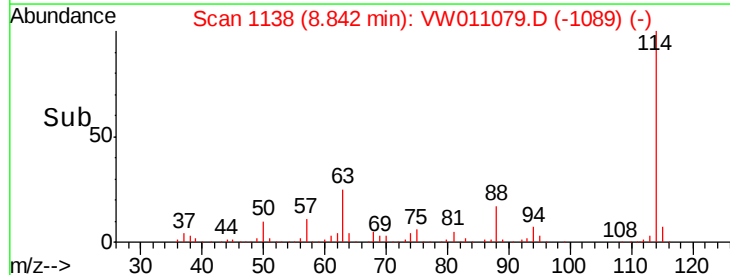
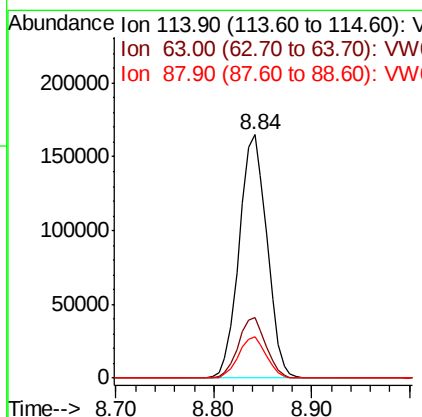
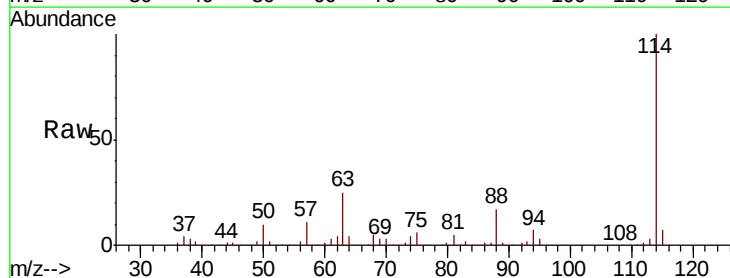
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-9.5-10.0

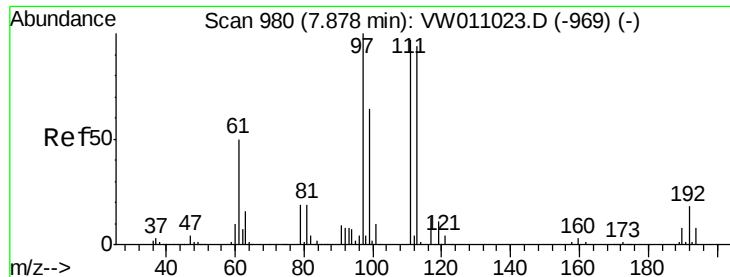
Tot Ion: 65 Resp: 143528
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011079.D
 Acq: 01 Jul 2019 12:41

Tgt Ion: 114 Resp: 325916
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 50.6
 88 17.0 0.0 34.0

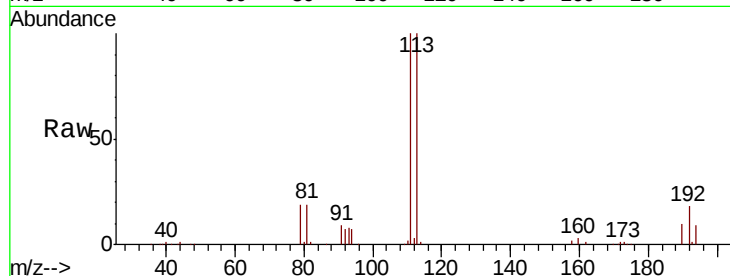




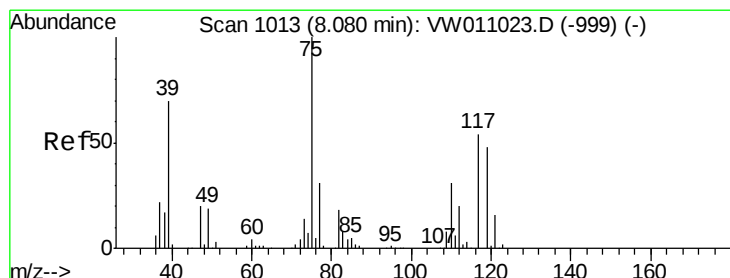
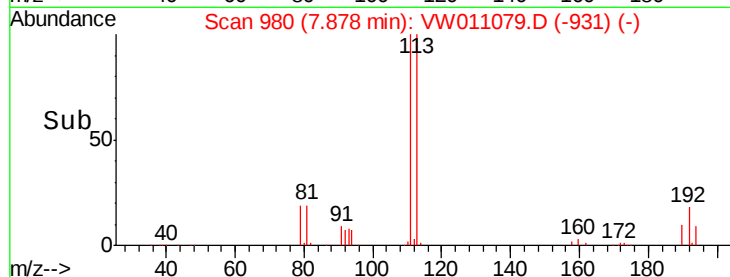
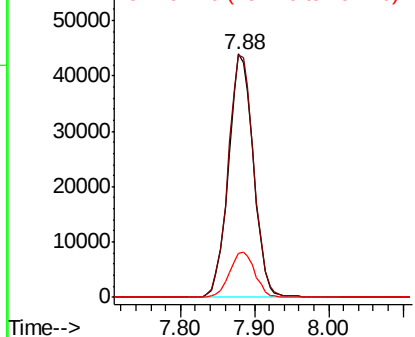
#35
 Dibromofluoromethane
 Concen: 51.630 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW011079.D
 Acq: 01 Jul 2019 12:41

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-9.5-10.0

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.8	125.6
192	19.1	16.0	24.0

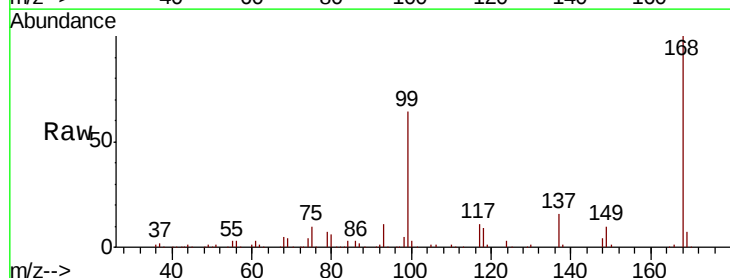


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

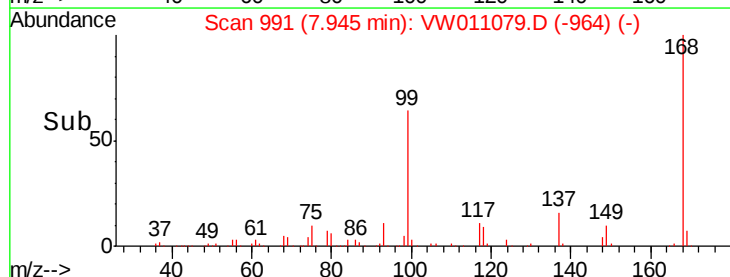
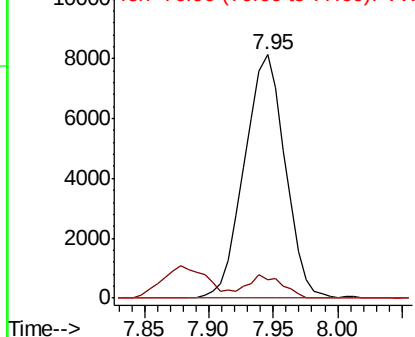


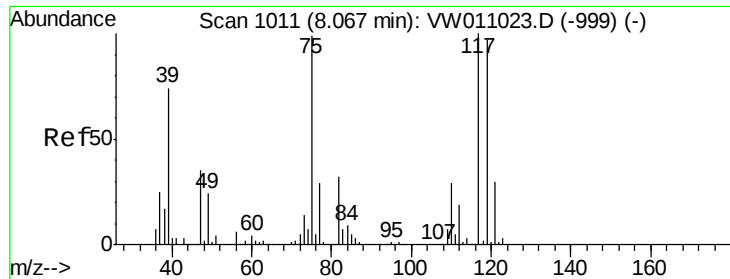
#36
 1,1-Dichloropropene
 Concen: 5.075 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW011079.D
 Acq: 01 Jul 2019 12:41

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.8	15.5	46.5#
77	0.0	24.9	37.3#



Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW

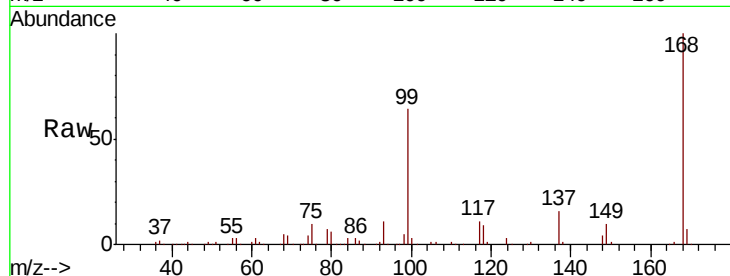




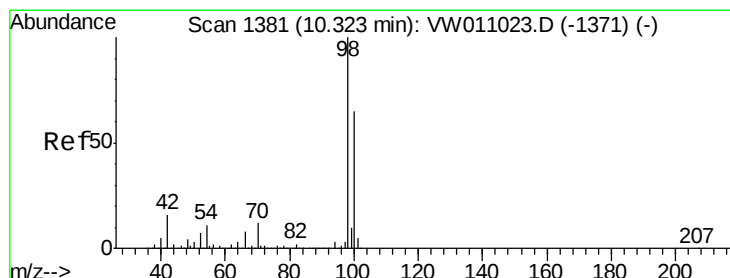
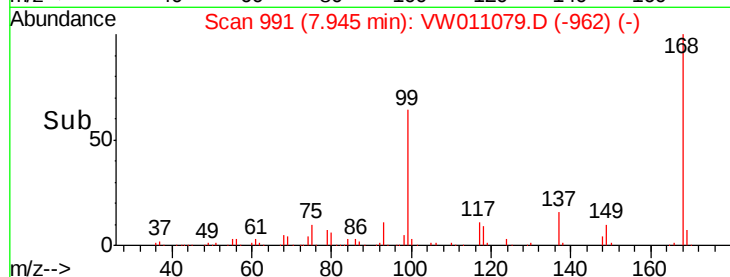
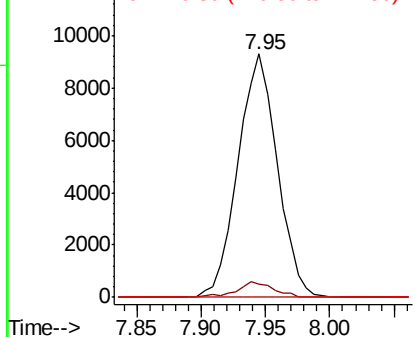
#38
Carbon Tetrachloride
Concen: 6.808 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW011079.D
Acq: 01 Jul 2019 12:41

Instrument :
MSVOA_W
ClientSampleId :
SB-11-9.5-10.0

Tot Ion:117 Resp: 19641
Ion Ratio Lower Upper
117 100
119 5.5 77.7 116.5#
121 0.0 23.9 35.9#

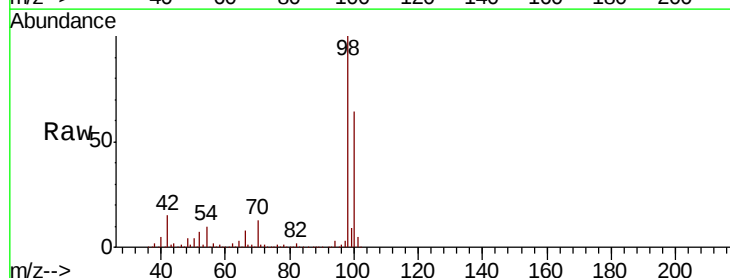


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

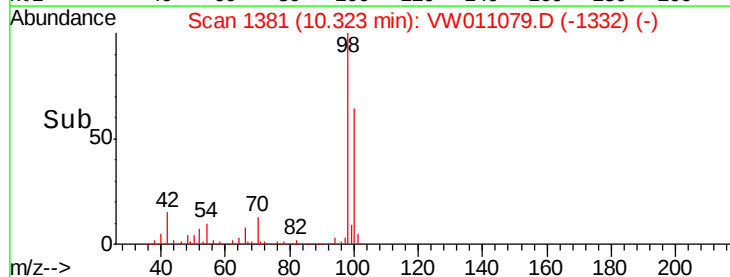
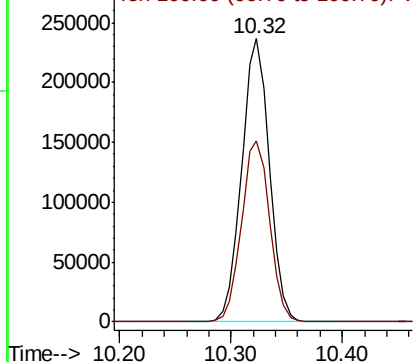


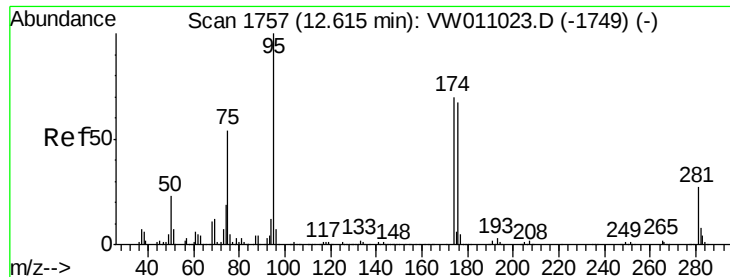
#50
Toluene-d8
Concen: 49.782 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011079.D
Acq: 01 Jul 2019 12:41

Tgt Ion: 98 Resp: 407822
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5



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

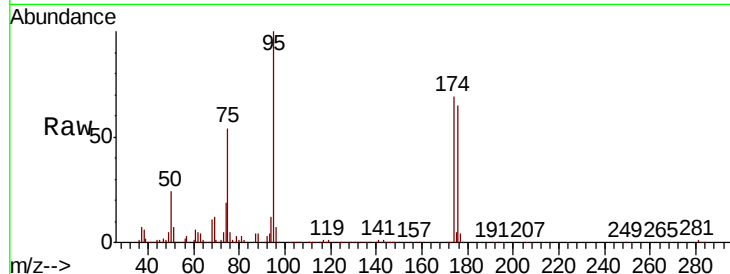




#62
4-Bromofluorobenzene
Concen: 46.932 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011079.D
Acq: 01 Jul 2019 12:41

Instrument :
MSVOA_W
ClientSampleId :
SB-11-9.5-10.0

Tot Ion	95	Resp	140619
Ion Ratio	100		
Lower		0.0	149.2
Upper		0.0	143.6

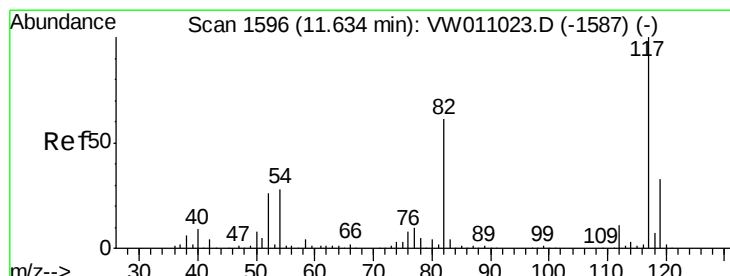
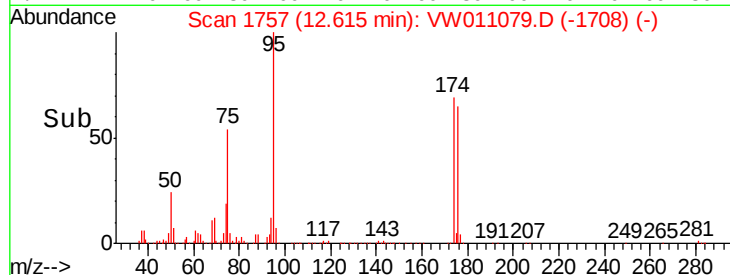
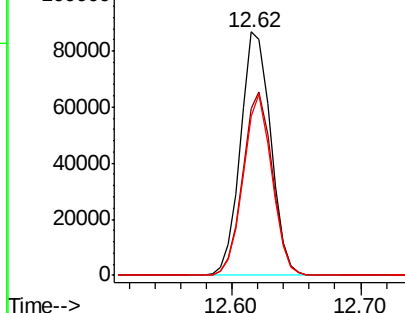


Abundance

Ion 94.90 (94.60 to 95.60): VW

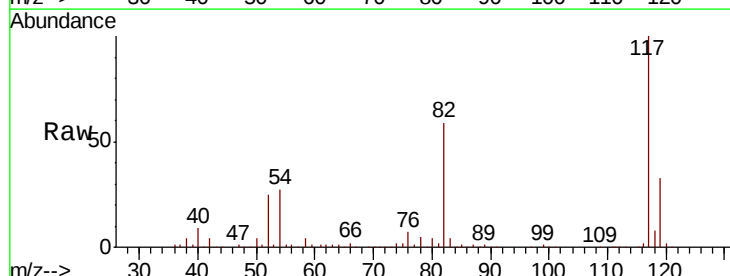
Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011079.D
Acq: 01 Jul 2019 12:41

Tgt Ion	117	Resp	283881
Ion Ratio	100		
Lower		48.6	73.0
Upper		26.1	39.1

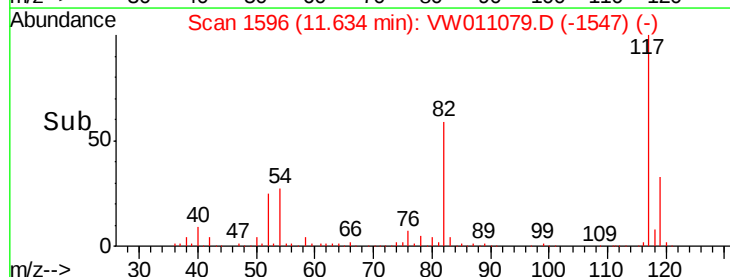
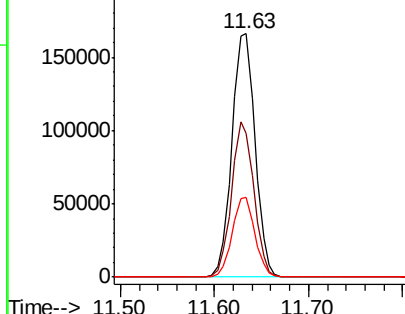


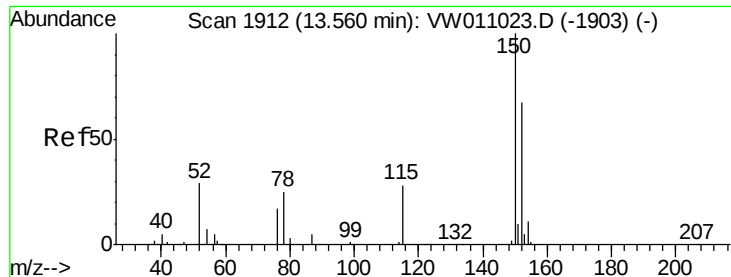
Abundance

Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011079.D

Acq: 01 Jul 2019 12:41

Instrument :

MSVOA_W

ClientSampleId :

SB-11-9.5-10.0

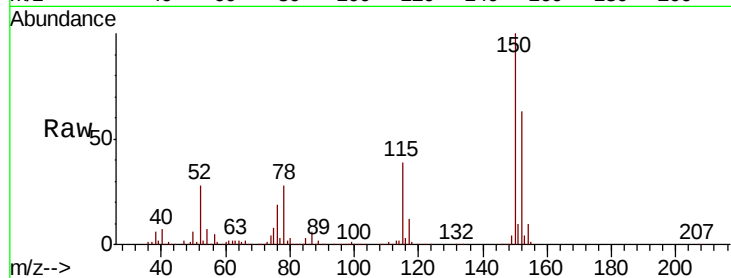
Tot Ion:152 Resp: 124868

Ion Ratio Lower Upper

152 100

115 61.2 30.7 92.1

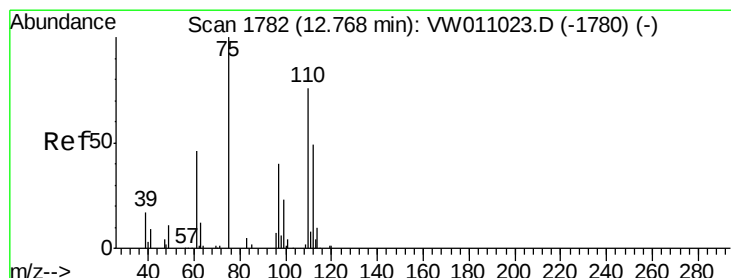
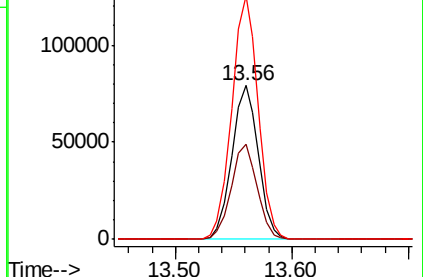
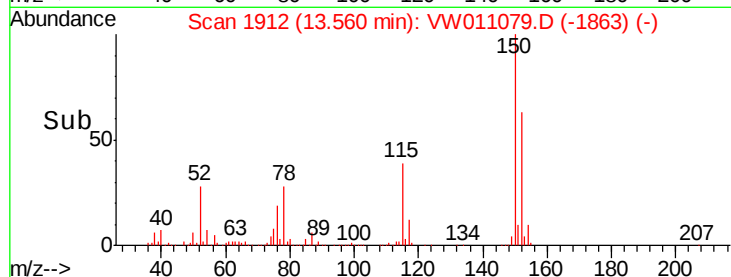
150 158.0 0.0 341.8



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: 57.378 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW011079.D

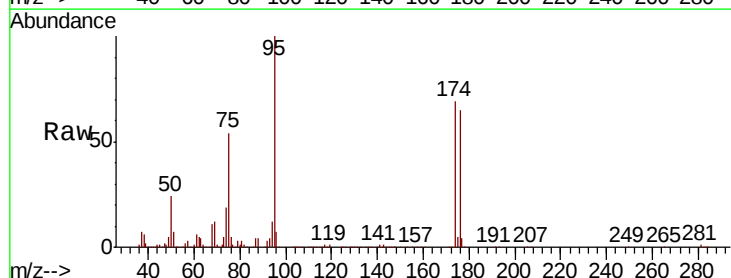
Acq: 01 Jul 2019 12:41

Tgt Ion: 75 Resp: 75641

Ion Ratio Lower Upper

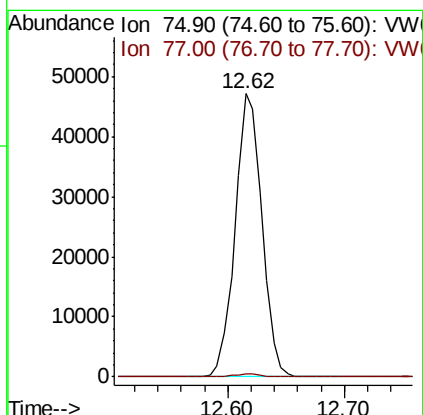
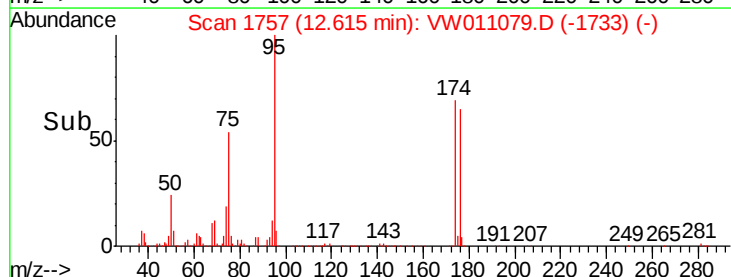
75 100

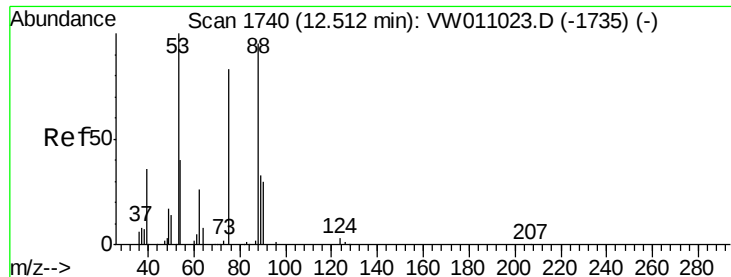
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#81

trans-1,4-Dichloro-2-butene

Concen: 116.172 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW011079.D

Acq: 01 Jul 2019 12:41

Instrument :

MSVOA_W

ClientSampleId :

SB-11-9.5-10.0

Tot Ion: 75 Resp: 75641

Ion Ratio Lower Upper

75 100

53 0.3 95.6 143.4#

89 0.0 34.4 51.6#

