

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061019\
 Data File : VW010754.D
 Acq On : 10 Jun 2019 19:21
 Operator : SY/VA
 Sample : K3273-14
 Misc : 4.94G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8 9.5-10.0 060719

Quant Time: Jun 11 05:28:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

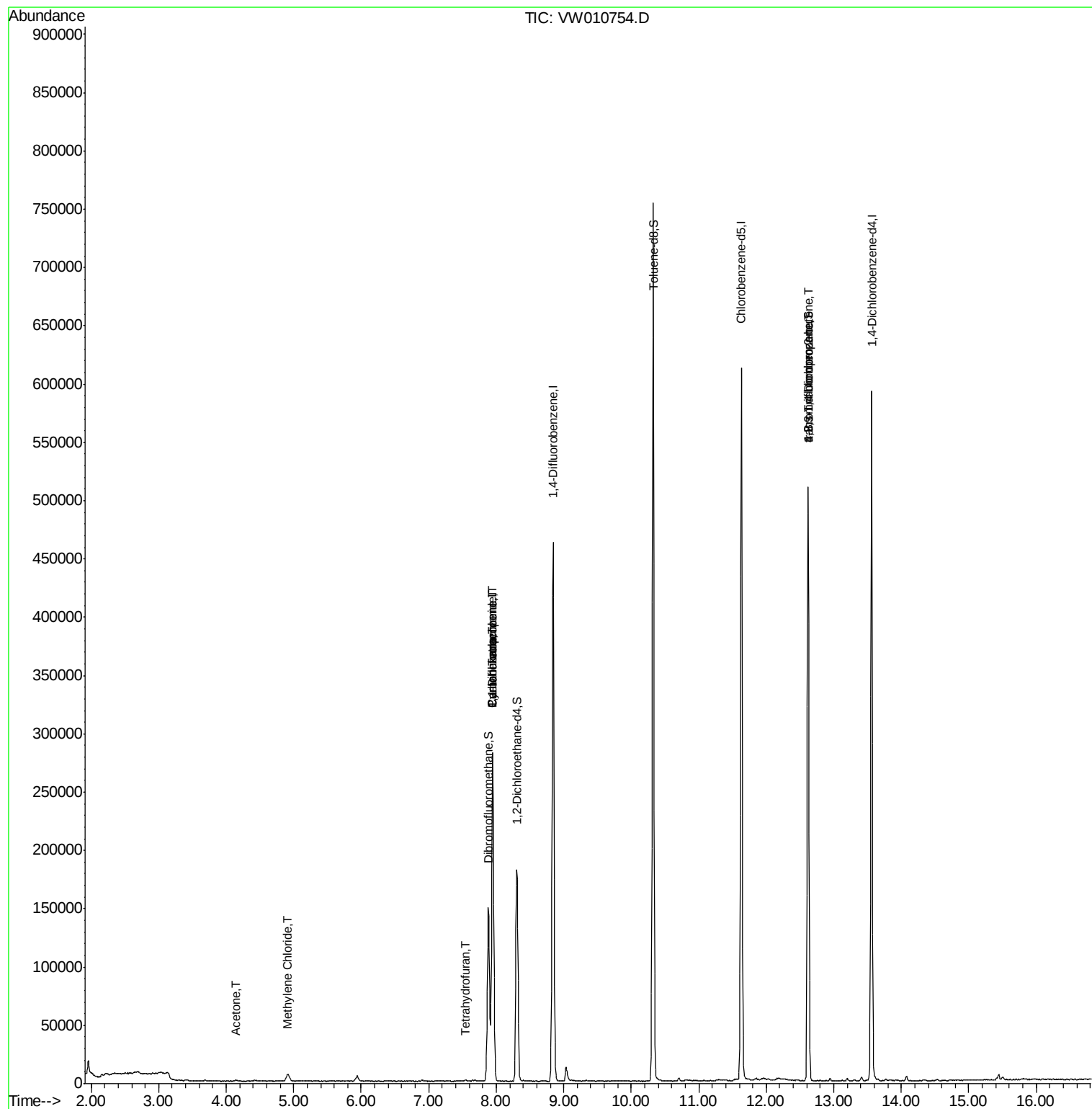
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	202740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	358176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	316852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	143351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	148488	62.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.28%	
35) Dibromofluoromethane	7.88	113	106961	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.04%	
50) Toluene-d8	10.32	98	466498	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
62) 4-Bromofluorobenzene	12.62	95	167585	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.04%	
Target Compounds						
16) Acetone	4.15	43	2398	3.745	ug/l	95
20) Methylene Chloride	4.91	84	4535	2.019	ug/l	96
29) Tetrahydrofuran	7.54	42	860	1.540	ug/l #	85
31) Cyclohexane	7.95	56	5388	1.117	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	18555	5.061	ug/l #	50
38) Carbon Tetrachloride	7.95	117	20625	6.517	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	90236	59.942	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	90236	137.767	ug/l #	5

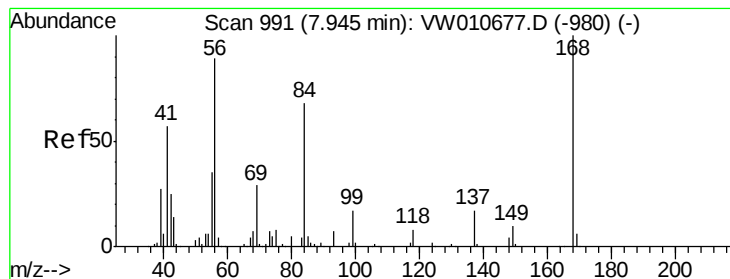
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW061019\
Data File : VW010754.D
Acq On : 10 Jun 2019 19:21
Operator : SY/VA
Sample : K3273-14
Misc : 4.94G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-8_9.5-10.0_060719

Quant Time: Jun 11 05:28:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010754.D

Acq: 10 Jun 2019 19:21

Instrument :

MSVOA_W

ClientSampleId :

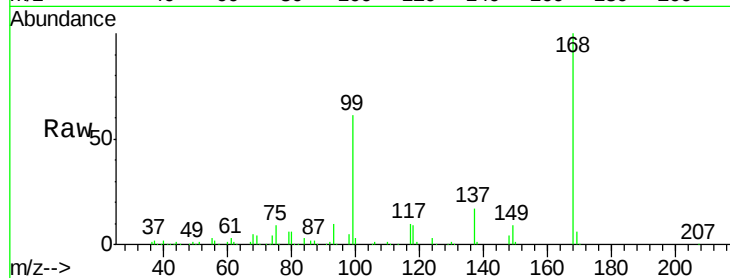
SB-8 9.5-10.0 060719

Tgt Ion:168 Resp: 202740

Ion Ratio Lower Upper

168 100

99 61.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

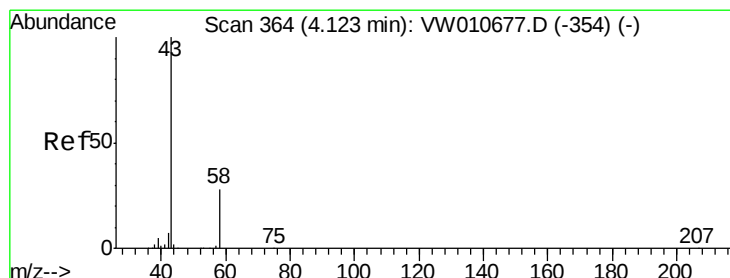
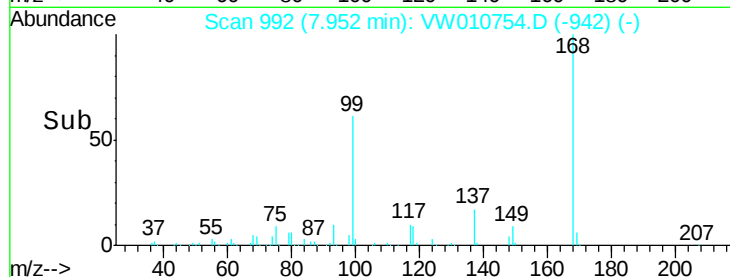
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.745 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW010754.D

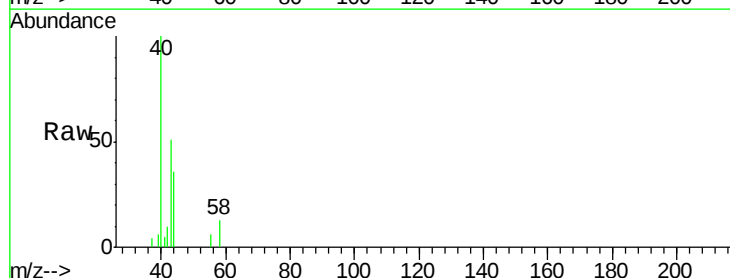
Acq: 10 Jun 2019 19:21

Tgt Ion: 43 Resp: 2398

Ion Ratio Lower Upper

43 100

58 24.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

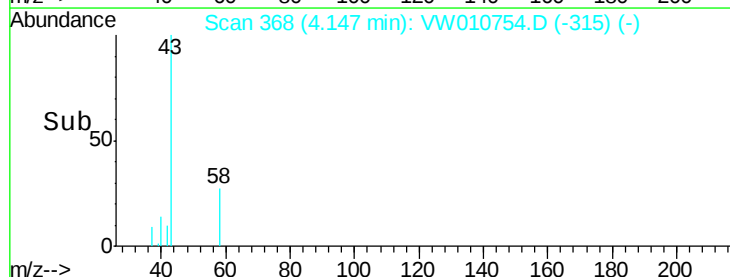
600

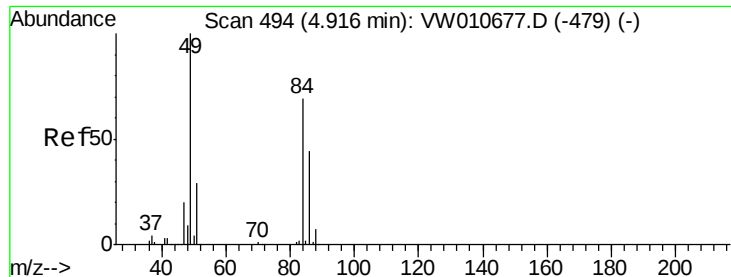
400

200

0

Time-->





#20

Methylene Chloride

Concen: 2.019 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW010754.D

Acq: 10 Jun 2019 19:21

Instrument :

MSVOA_W

ClientSampleId :

SB-8 9.5-10.0 060719

Tgt Ion: 84 Resp: 4535

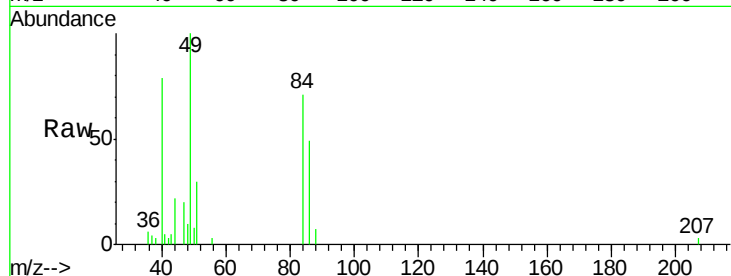
Ion Ratio Lower Upper

84 100

49 140.0 116.7 175.1

51 42.0 34.2 51.2

86 68.0 51.2 76.8

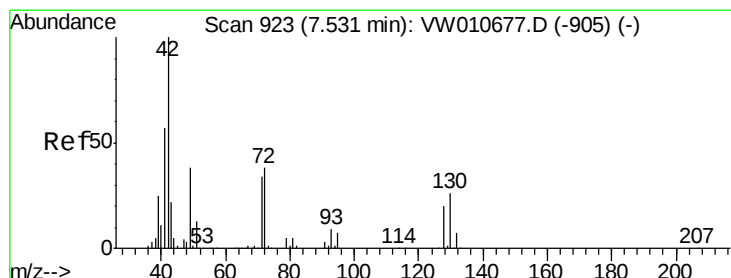
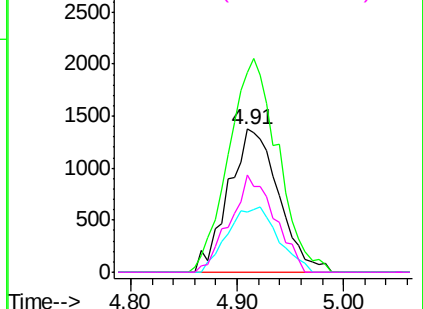
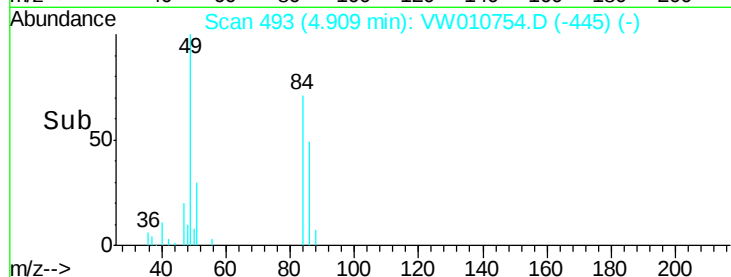


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#29

Tetrahydrofuran

Concen: 1.540 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW010754.D

Acq: 10 Jun 2019 19:21

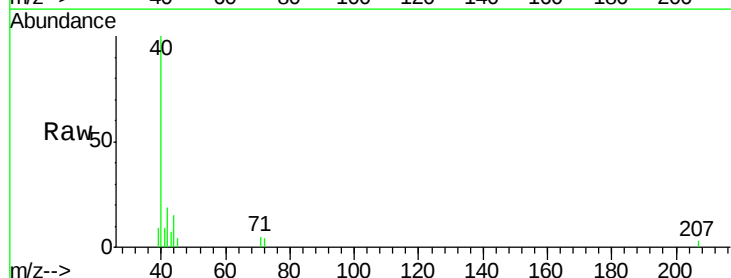
Tgt Ion: 42 Resp: 860

Ion Ratio Lower Upper

42 100

72 25.7 28.7 43.1#

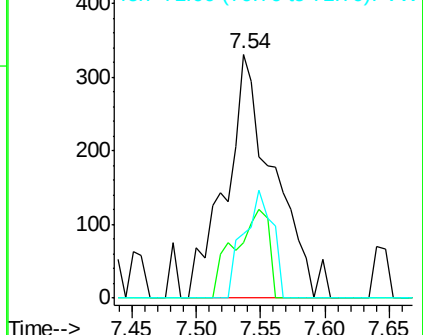
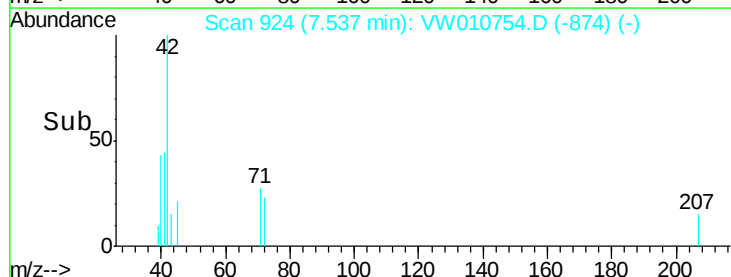
71 26.2 26.6 39.8#

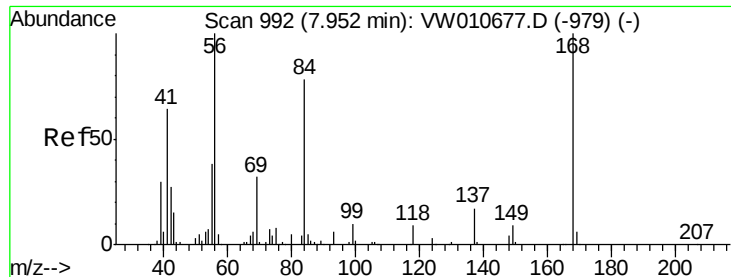


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

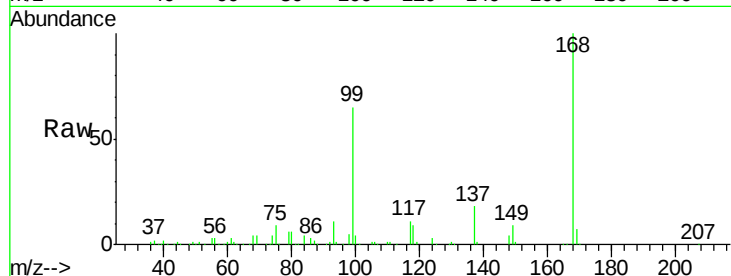




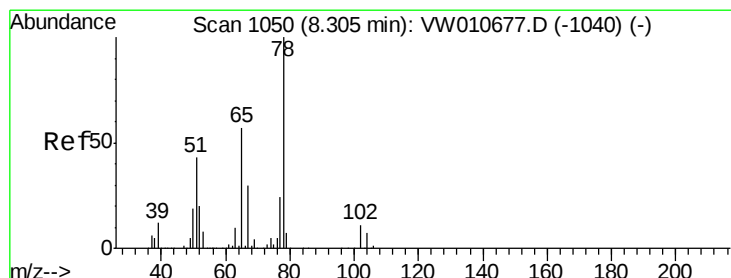
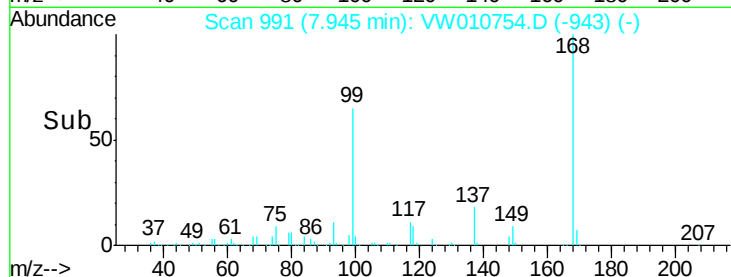
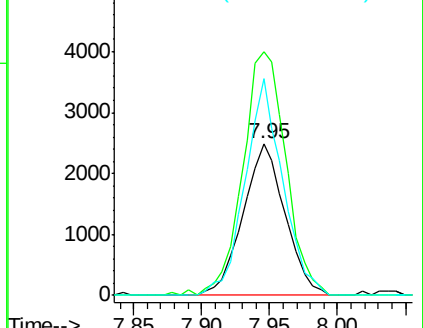
#31
Cyclohexane
Concen: 1.117 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW010754.D
Acq: 10 Jun 2019 19:21

Instrument :
MSVOA_W
ClientSampleId :
SB-8 9.5-10.0 060719

Tgt Ion: 56 Resp: 5388
Ion Ratio Lower Upper
56 100
69 160.8 25.2 37.8#
84 143.5 62.2 93.2#

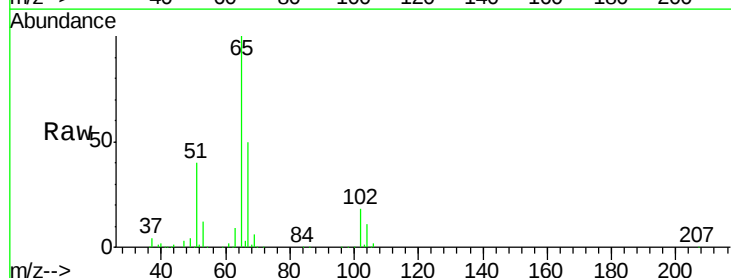


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

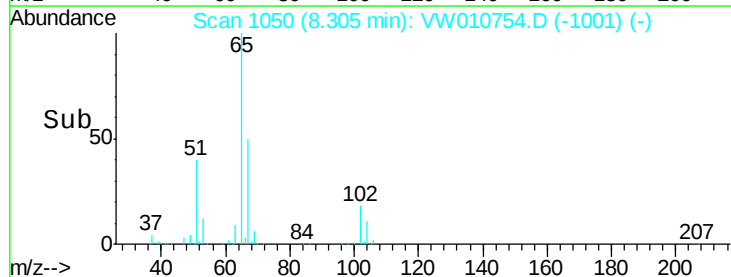
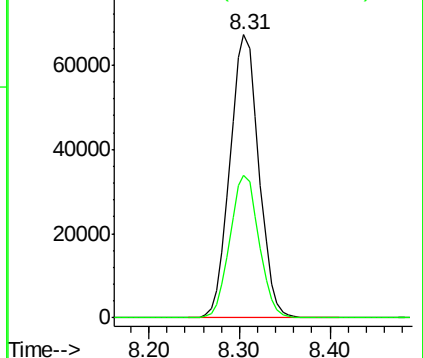


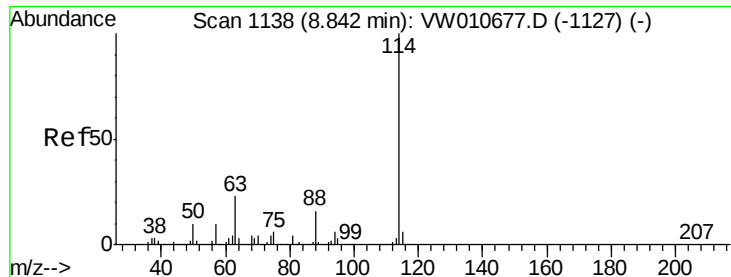
#33
1,2-Dichloroethane-d4
Concen: 62.138 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010754.D
Acq: 10 Jun 2019 19:21

Tgt Ion: 65 Resp: 148488
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

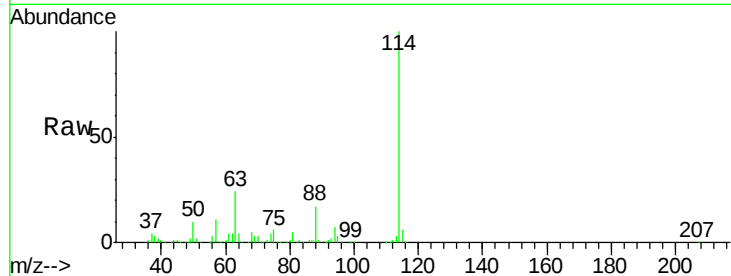




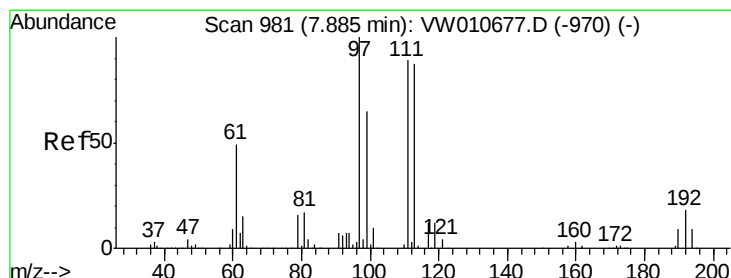
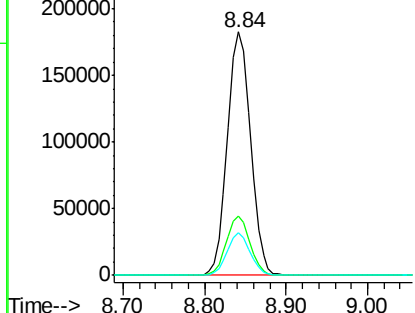
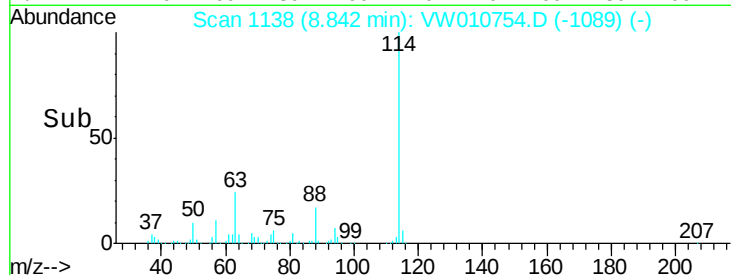
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010754.D
 Acq: 10 Jun 2019 19:21

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8 9.5-10.0 060719

Tgt Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	46.4
88	17.4	0.0	32.2

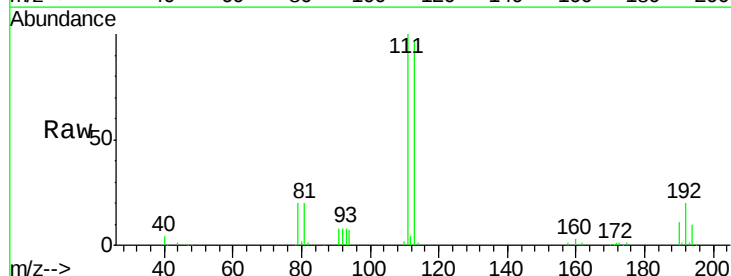


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

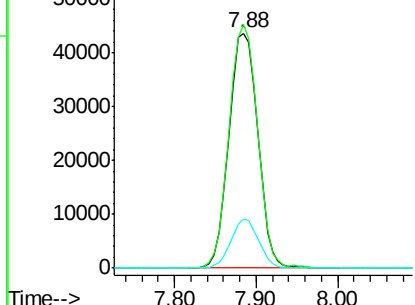
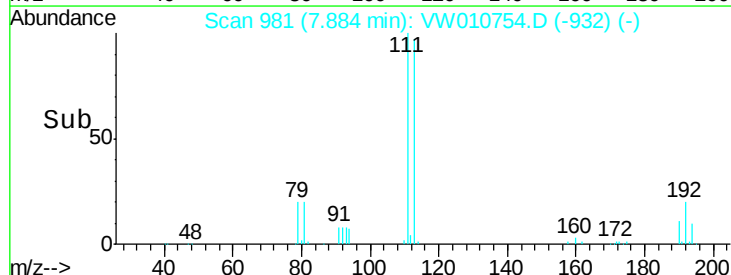


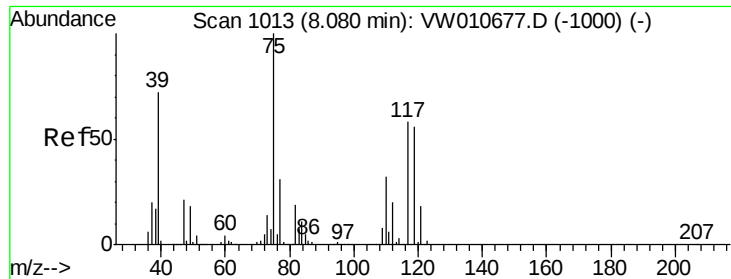
#35
 Dibromofluoromethane
 Concen: 55.018 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010754.D
 Acq: 10 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	19.8	16.4	24.6



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

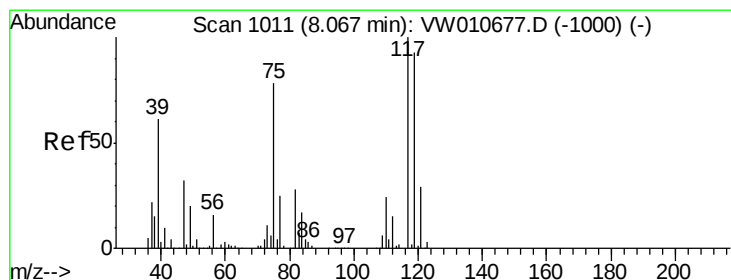
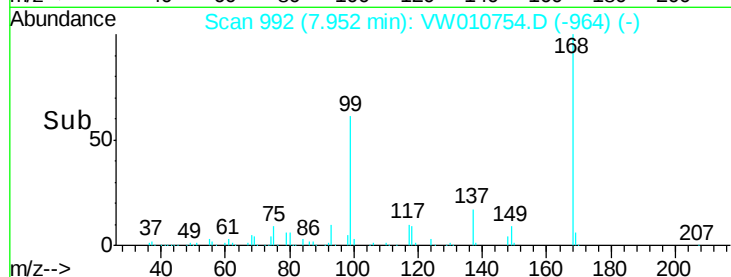
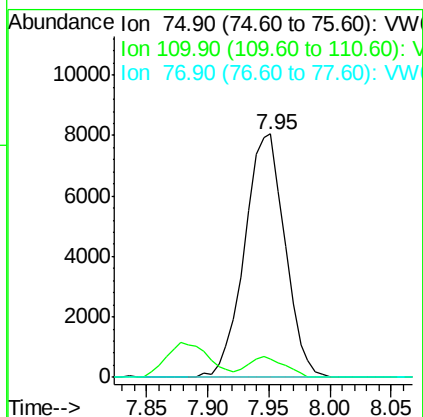
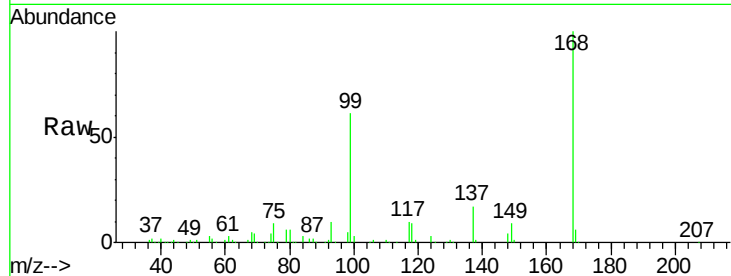




#36
 1,1-Dichloropropene
 Concen: 5.061 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW010754.D
 Acq: 10 Jun 2019 19:21

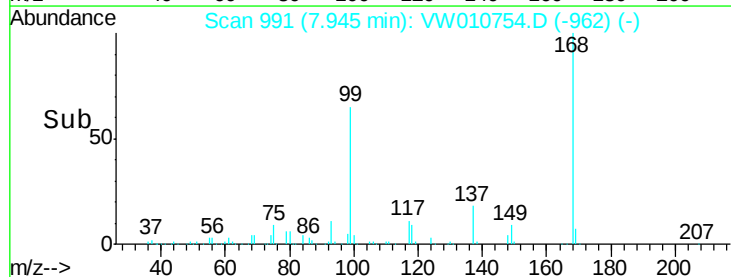
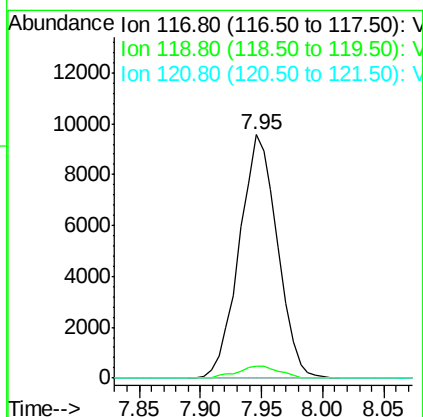
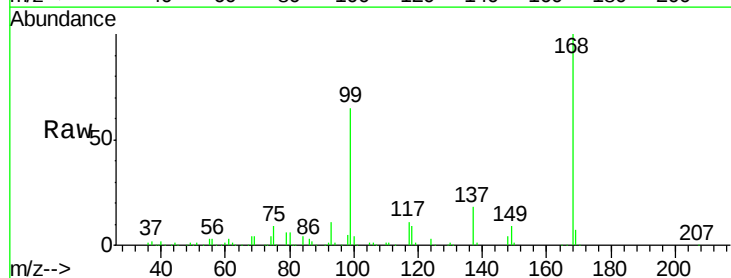
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8 9.5-10.0 060719

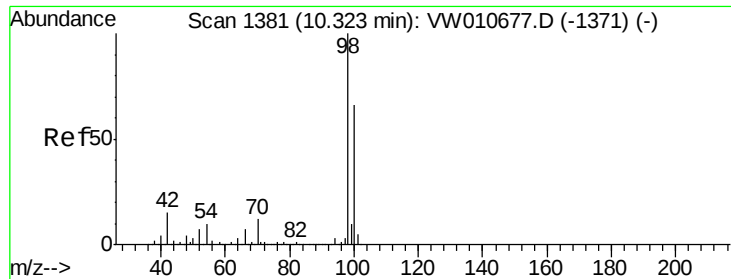
Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.5	15.8	47.3#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 6.517 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.12 min
 Lab File: VW010754.D
 Acq: 10 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.2	111.4#
121	0.0	22.9	34.3#





#50

Toluene-d8

Concen: 54.720 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010754.D

Acq: 10 Jun 2019 19:21

Instrument :

MSVOA_W

ClientSampleId :

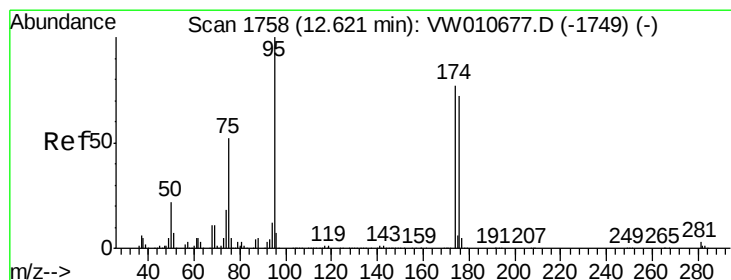
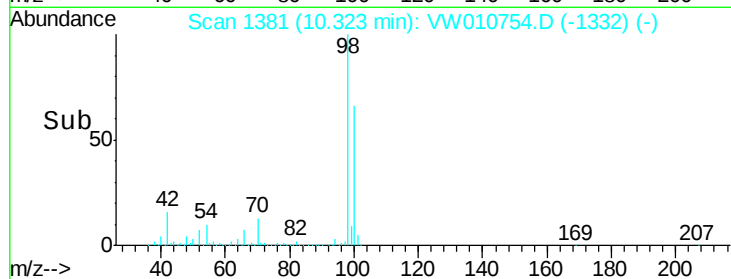
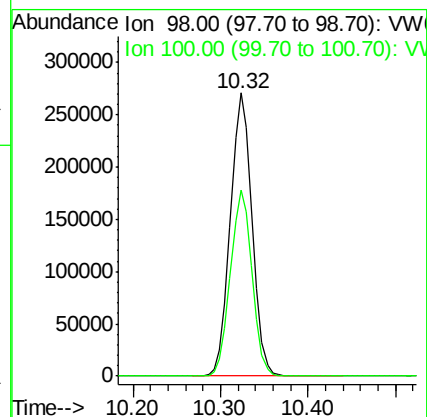
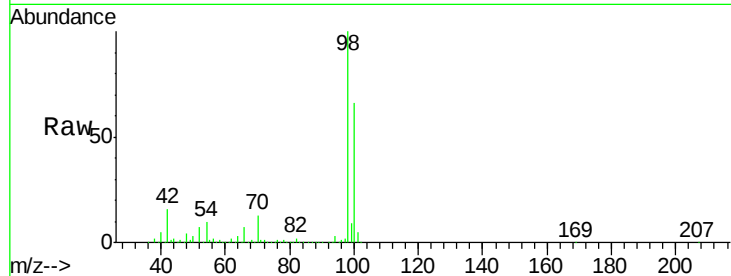
SB-8 9.5-10.0 060719

Tgt Ion: 98 Resp: 466498

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 54.022 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010754.D

Acq: 10 Jun 2019 19:21

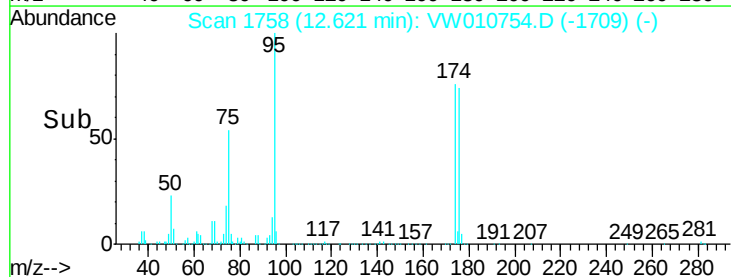
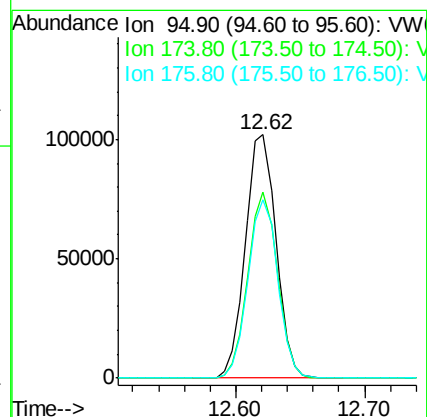
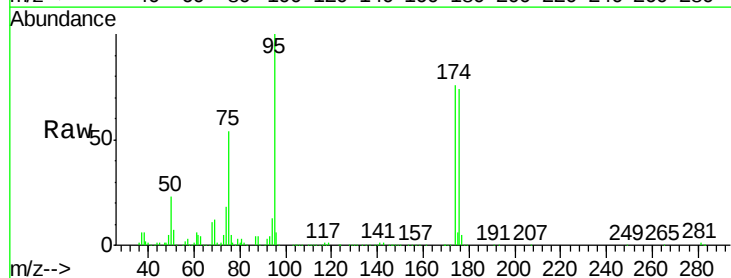
Tgt Ion: 95 Resp: 167585

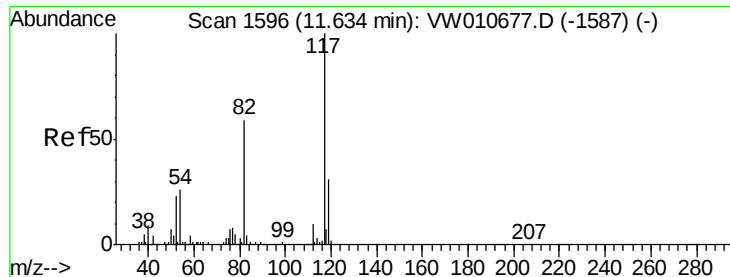
Ion Ratio Lower Upper

95 100

174 73.7 0.0 150.4

176 71.4 0.0 144.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010754.D

Acq: 10 Jun 2019 19:21

Instrument :

MSVOA_W

ClientSampleId :

SB-8 9.5-10.0 060719

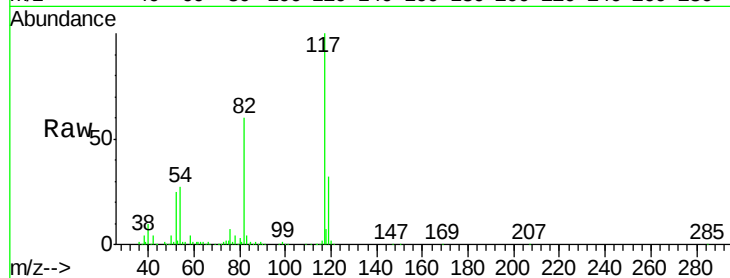
Tgt Ion:117 Resp: 316852

Ion Ratio Lower Upper

117 100

82 59.9 47.0 70.4

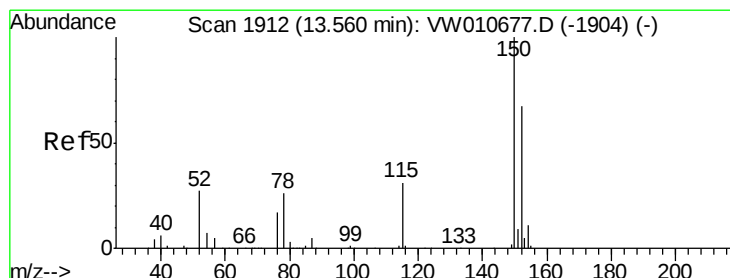
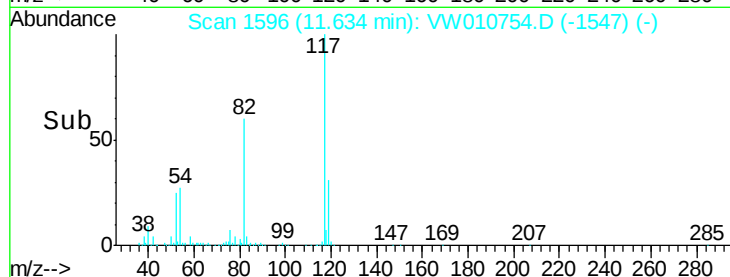
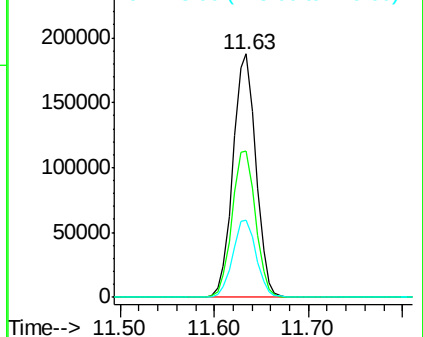
119 31.5 25.1 37.7



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: VW010754.D

Acq: 10 Jun 2019 19:21

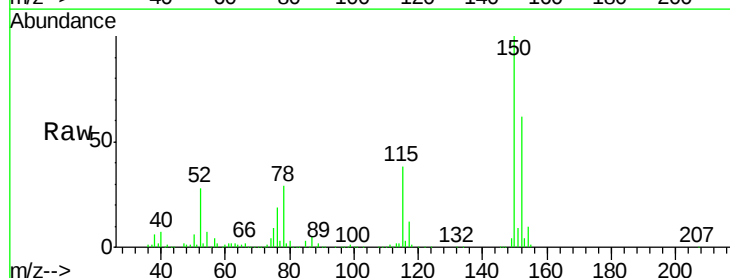
Tgt Ion:152 Resp: 143351

Ion Ratio Lower Upper

152 100

115 59.5 29.8 89.3

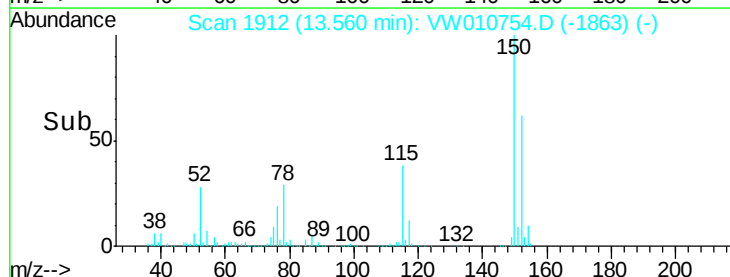
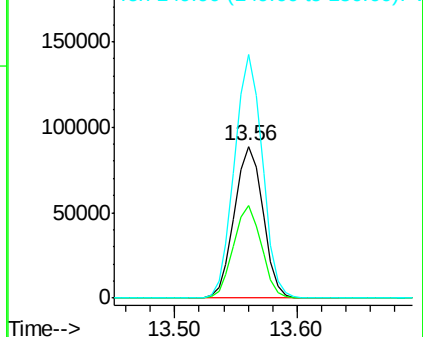
150 156.9 0.0 345.0

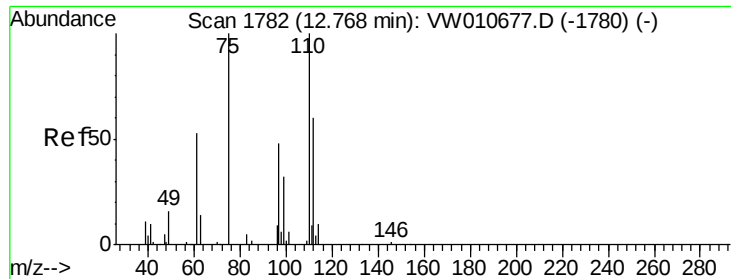


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 59.942 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW010754.D

Acq: 10 Jun 2019 19:21

Instrument :

MSVOA_W

ClientSampleId :

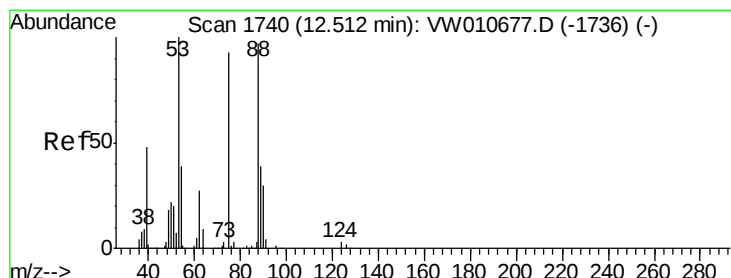
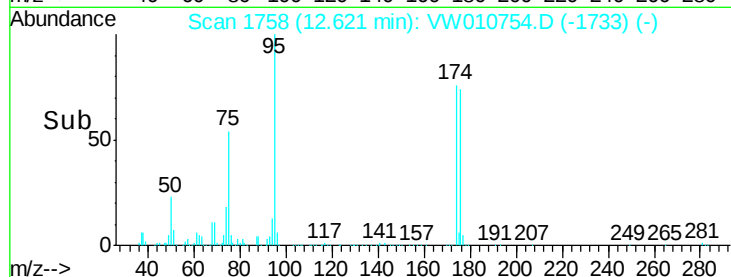
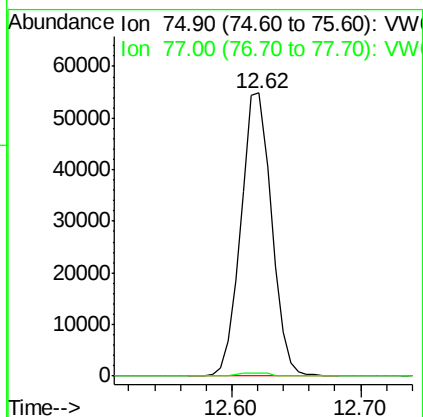
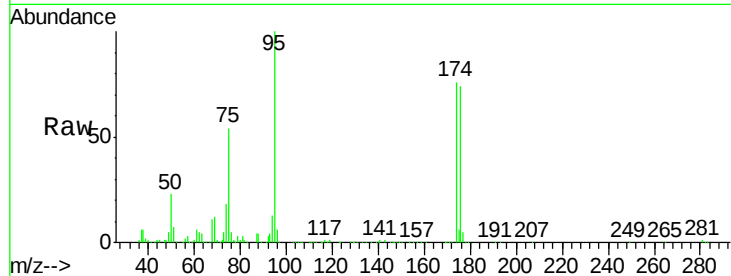
SB-8 9.5-10.0 060719

Tgt Ion: 75 Resp: 90236

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 137.767 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW010754.D

Acq: 10 Jun 2019 19:21

Tgt Ion: 75 Resp: 90236

Ion Ratio Lower Upper

75 100

53 0.0 90.1 135.1#

89 0.1 34.6 52.0#

