

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101818\
 Data File : VW006176.D
 Acq On : 18 Oct 2018 15:27
 Operator : VA/AP
 Sample : J5575-05
 Misc : 5.19G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-26

Quant Time: Oct 19 06:01:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

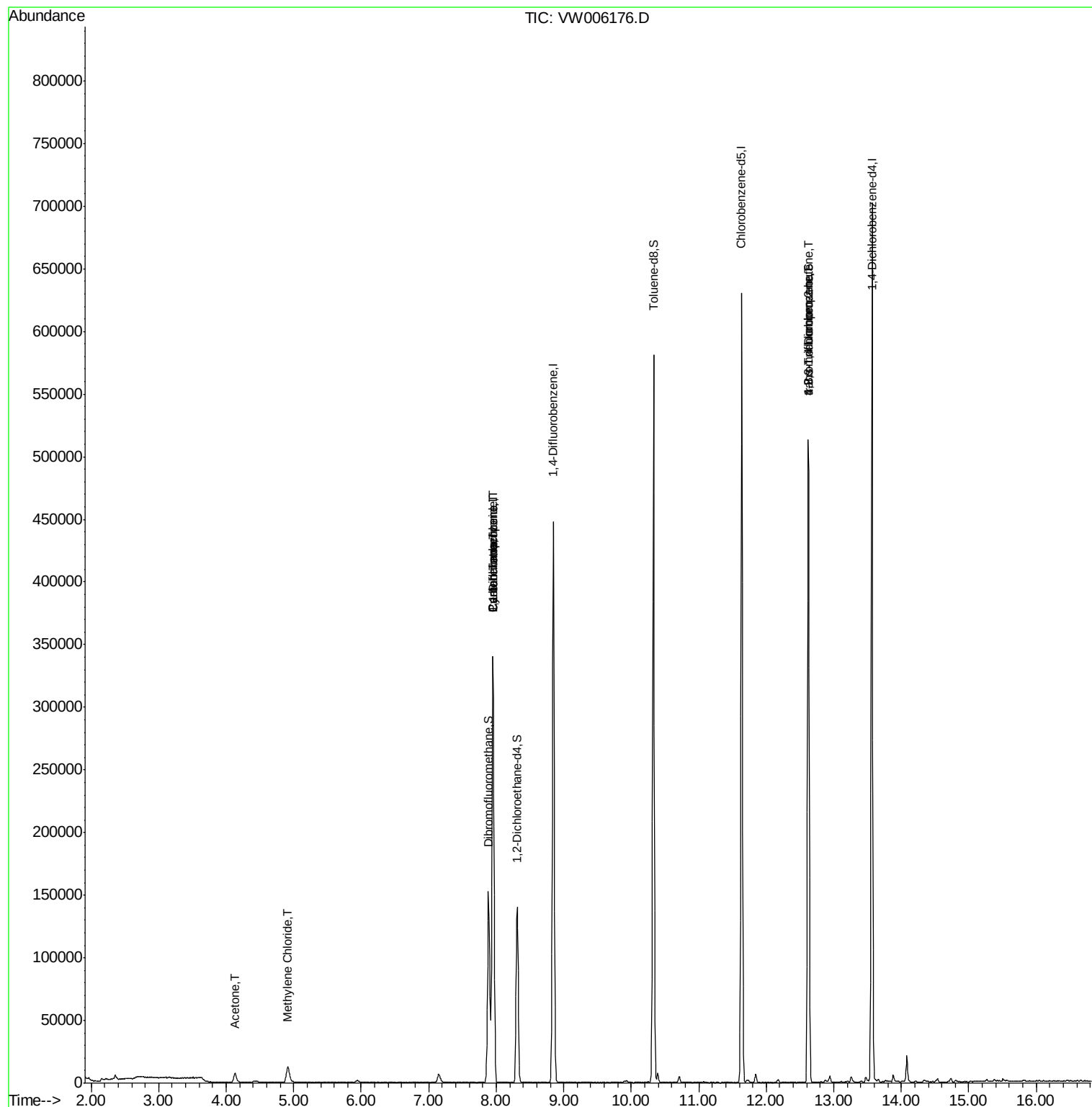
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	396210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	361360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	195767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111175	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	7.88	113	107003	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
50) Toluene-d8	10.33	98	394036	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
62) 4-Bromofluorobenzene	12.62	95	148238	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	
Target Compounds						
16) Acetone	4.13	43	13935	19.194	ug/l	93
20) Methylene Chloride	4.91	84	10626	2.910	ug/l	93
31) Cyclohexane	7.95	56	5095	1.232	ug/l #	20
36) 1,1-Dichloropropene	7.95	75	17743	4.858	ug/l #	48
38) Carbon Tetrachloride	7.95	117	23821	5.950	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	75921	50.774	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	75921	121.370	ug/l #	10

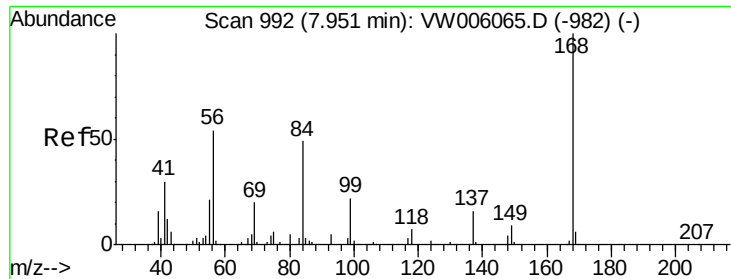
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SSSI-1015-S-DH-26

Quant Time: Oct 19 06:01:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006176.D

Acq: 18 Oct 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

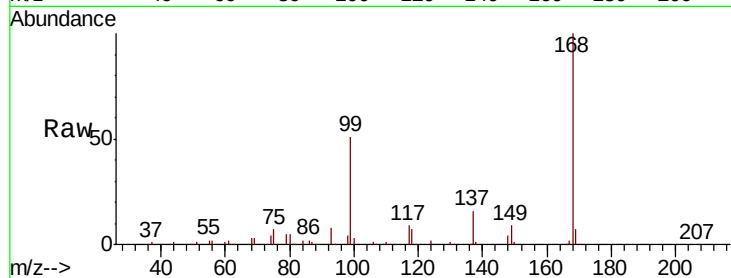
SSSI-1015-S-DH-26

Tot Ion:168 Resp: 272640

Ion Ratio Lower Upper

168 100

99 50.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

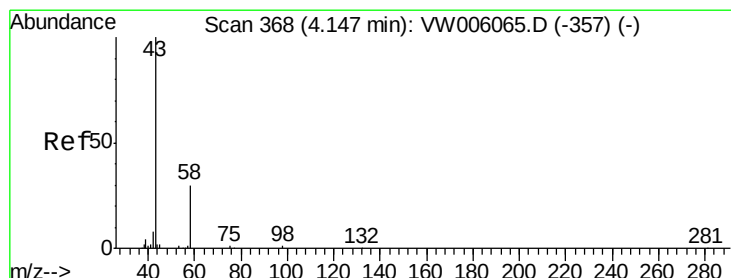
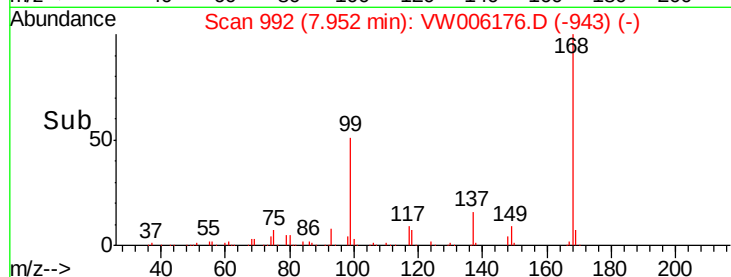
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.194 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006176.D

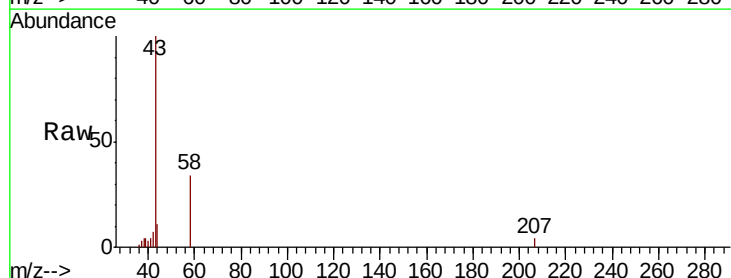
Acq: 18 Oct 2018 15:27

Tgt Ion: 43 Resp: 13935

Ion Ratio Lower Upper

43 100

58 34.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

5000

4000

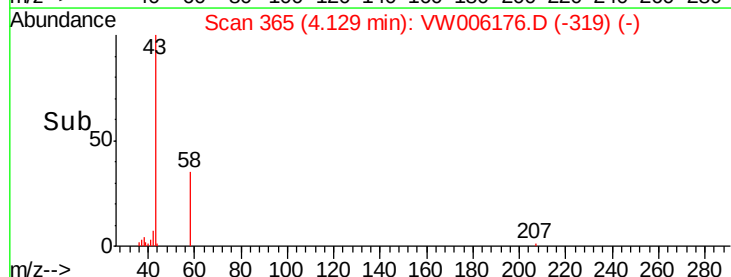
3000

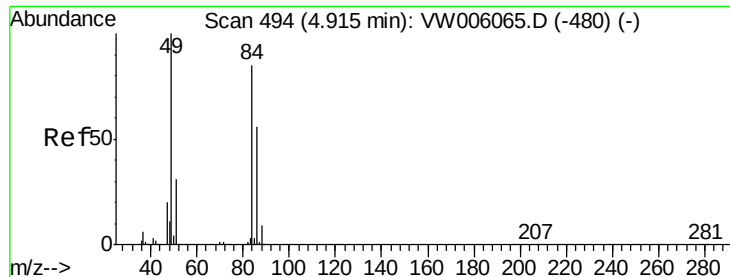
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 2.910 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006176.D

Acq: 18 Oct 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-26

Tot Ion: 84 Resp: 10626

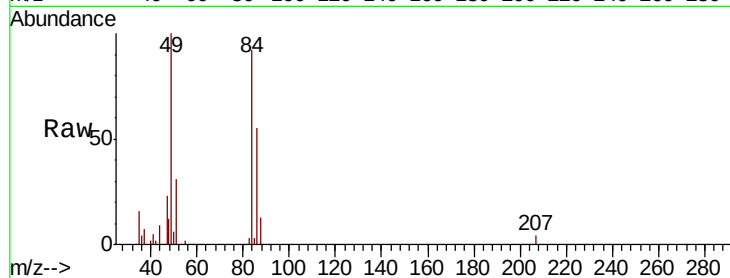
Ion Ratio Lower Upper

84 100

49 108.4 93.6 140.4

51 33.6 29.0 43.4

86 60.0 52.6 79.0



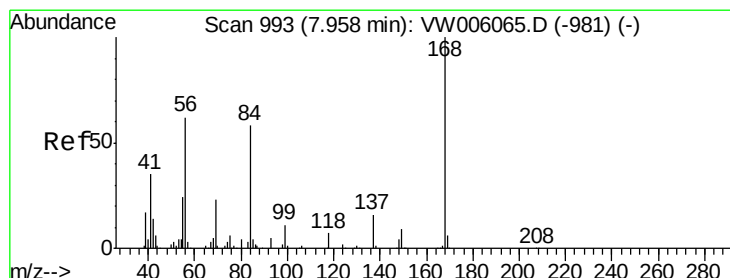
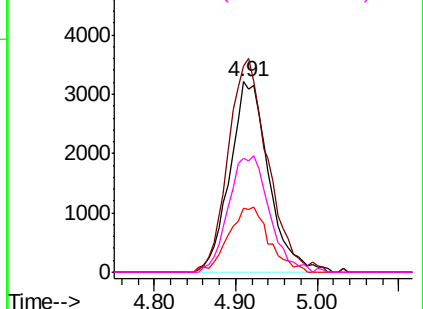
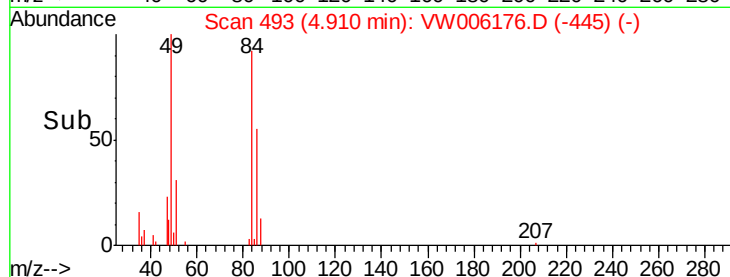
Abundance

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



#31

Cyclohexane

Concen: 1.232 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW006176.D

Acq: 18 Oct 2018 15:27

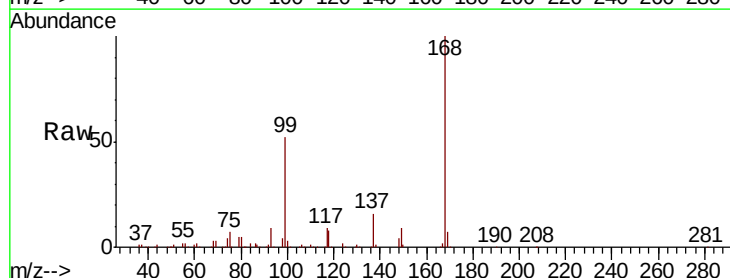
Tgt Ion: 56 Resp: 5095

Ion Ratio Lower Upper

56 100

69 158.0 29.4 44.0#

84 121.4 74.0 111.0#

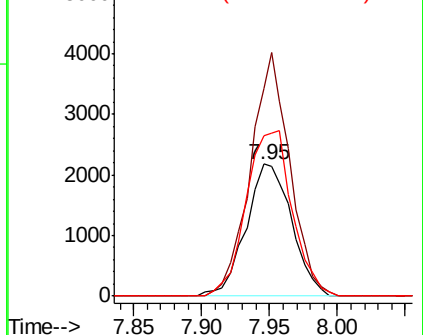
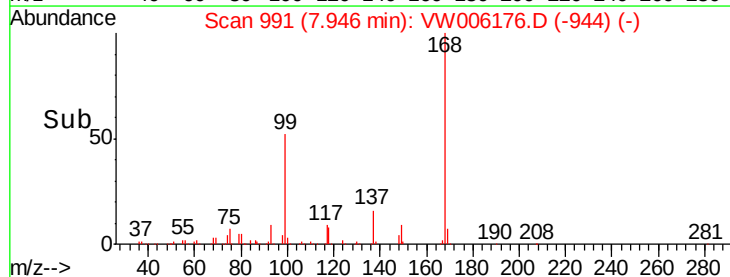


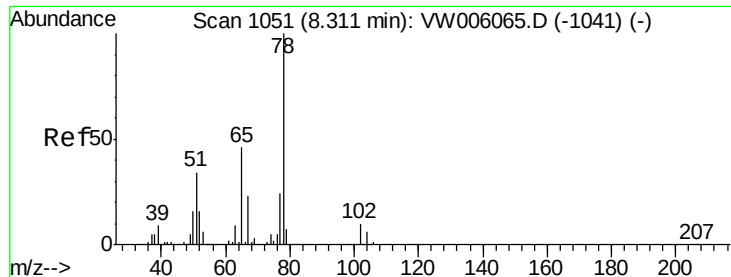
Abundance

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

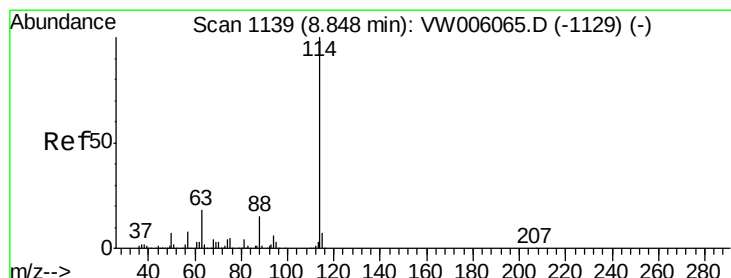
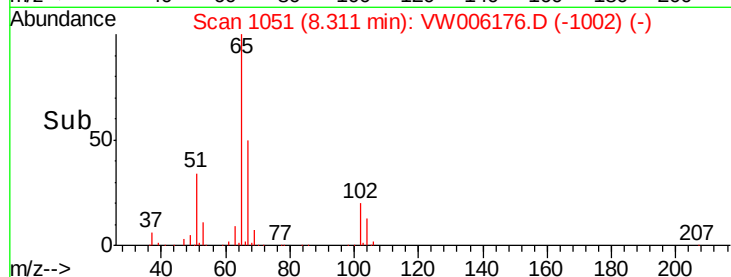
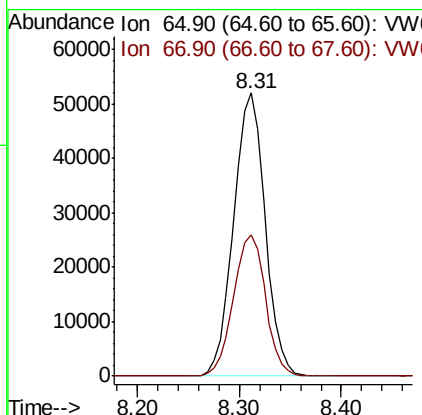
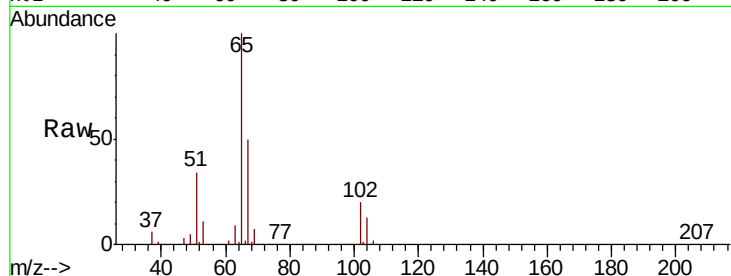




#33
 1,2-Dichloroethane-d4
 Concen: 49.185 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006176.D
 Acq: 18 Oct 2018 15:27

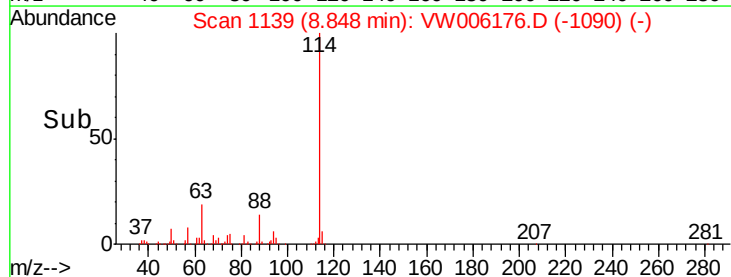
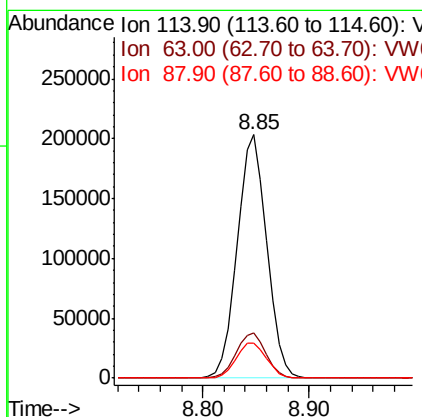
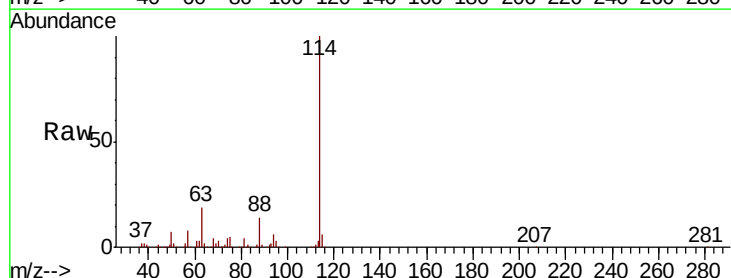
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-26

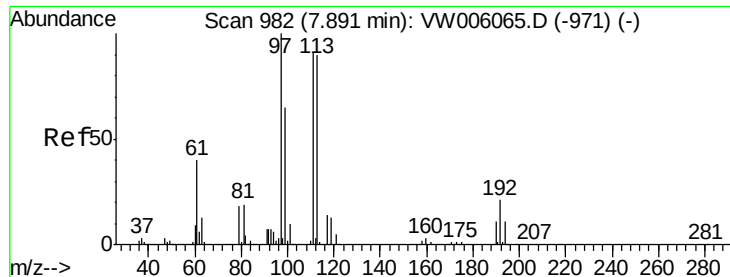
Tot Ion: 65 Resp: 111175
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006176.D
 Acq: 18 Oct 2018 15:27

Tgt Ion: 114 Resp: 396210
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 14.5 0.0 29.0

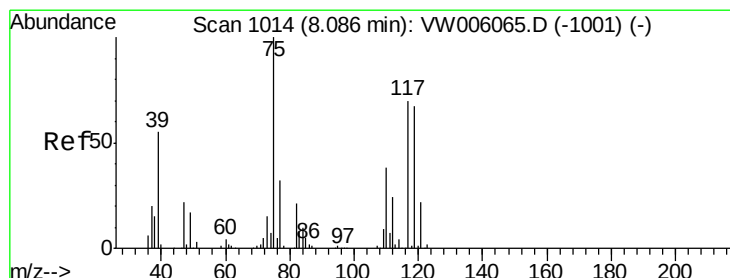
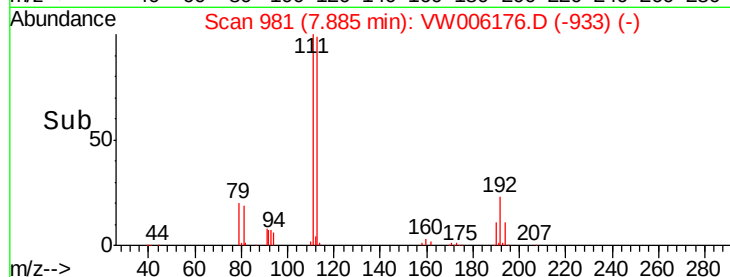
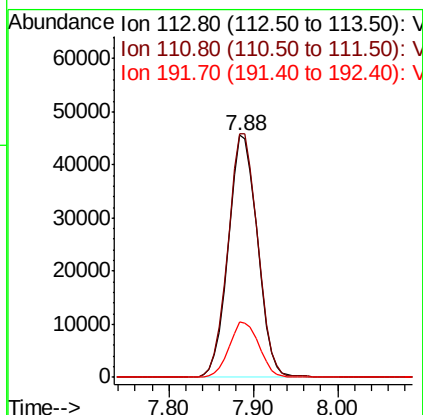
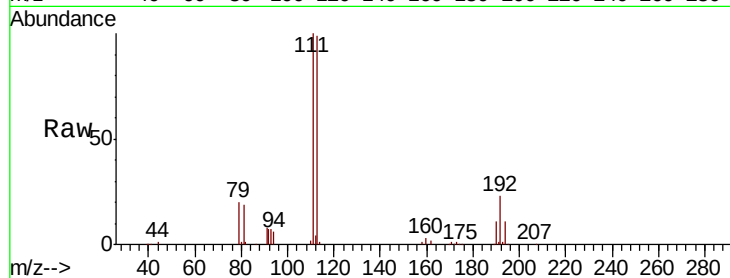




#35
 Dibromofluoromethane
 Concen: 45.705 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006176.D
 Acq: 18 Oct 2018 15:27

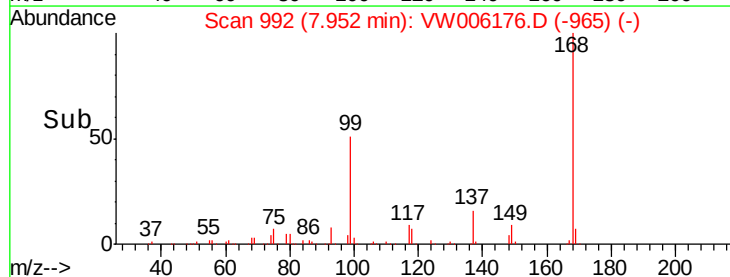
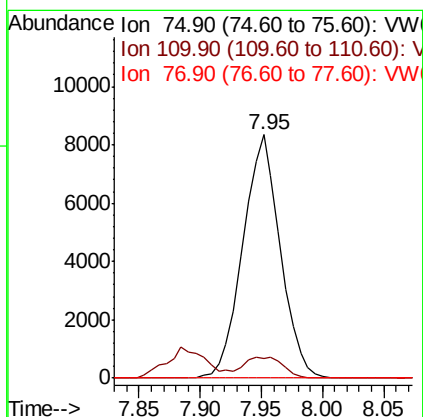
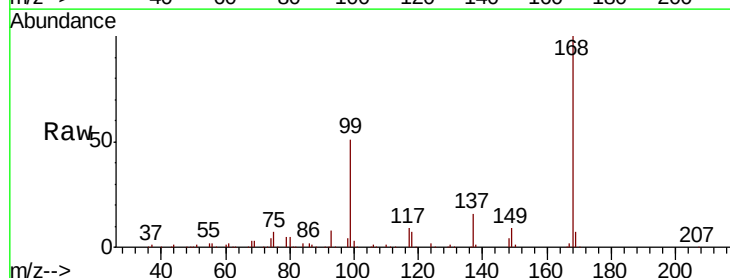
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-26

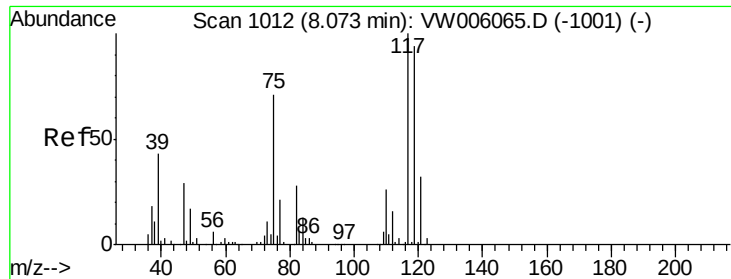
Tot Ion:113 Resp: 107003
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.0
 192 23.2 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 4.858 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006176.D
 Acq: 18 Oct 2018 15:27

Tgt Ion: 75 Resp: 17743
 Ion Ratio Lower Upper
 75 100
 110 8.8 19.1 57.1#
 77 0.0 25.0 37.4#

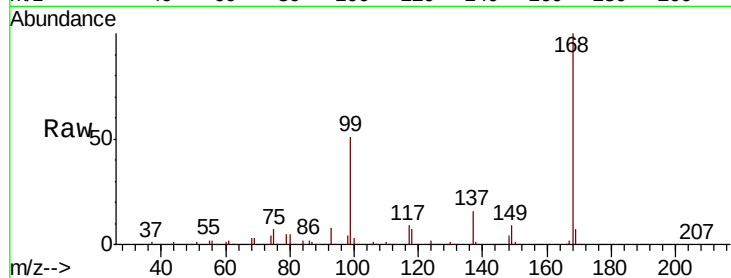




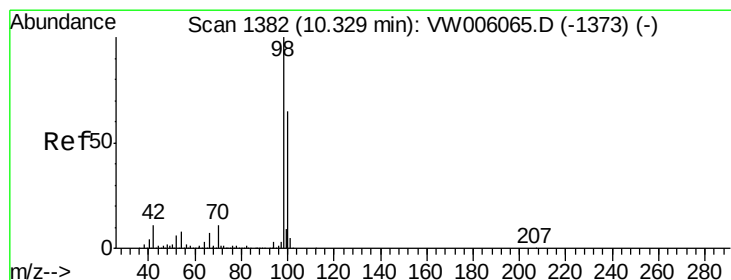
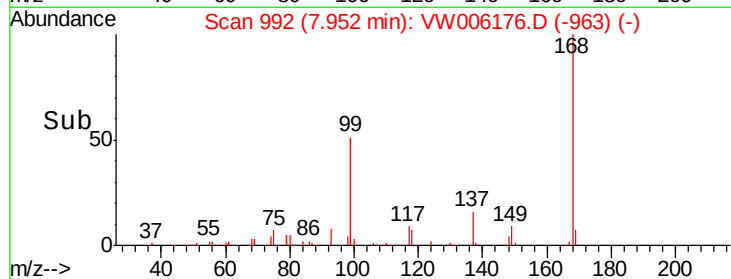
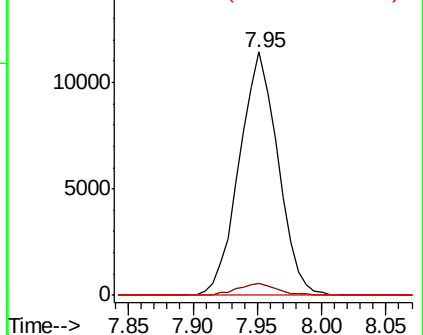
#38
Carbon Tetrachloride
Concen: 5.950 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006176.D
Acq: 18 Oct 2018 15:27

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-26

Tot Ion:117 Resp: 23821
Ion Ratio Lower Upper
117 100
119 4.9 75.2 112.8#
121 0.0 25.3 37.9#

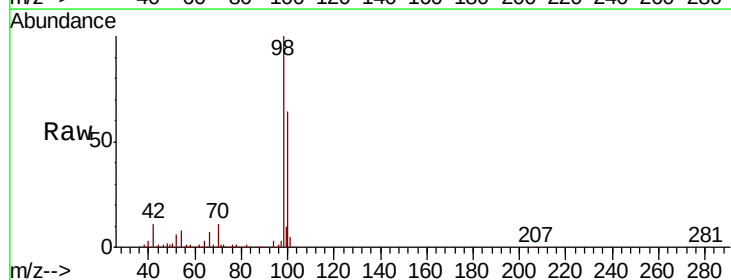


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

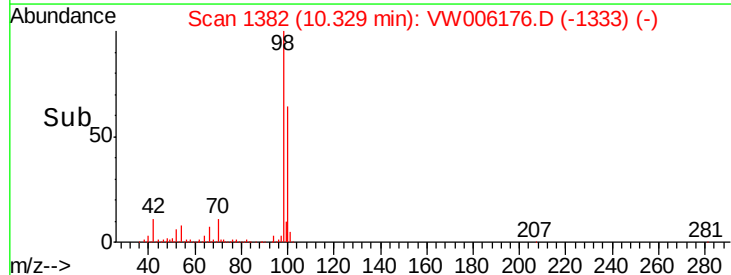
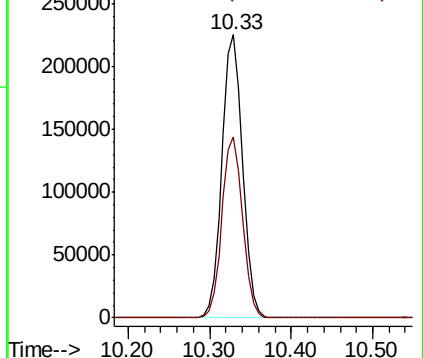


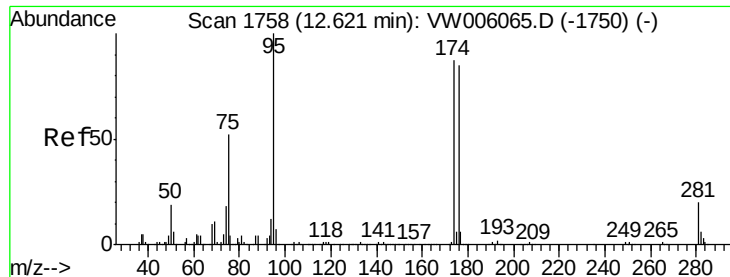
#50
Toluene-d8
Concen: 44.239 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006176.D
Acq: 18 Oct 2018 15:27

Tgt Ion: 98 Resp: 394036
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



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





#62

4-Bromofluorobenzene

Concen: 44.311 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006176.D

Acq: 18 Oct 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-26

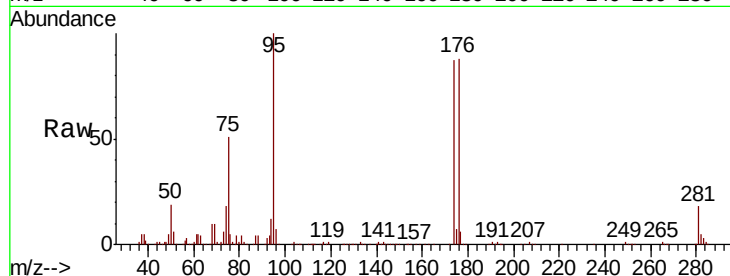
Tot Ion: 95 Resp: 148238

Ion Ratio Lower Upper

95 100

174 94.8 0.0 186.0

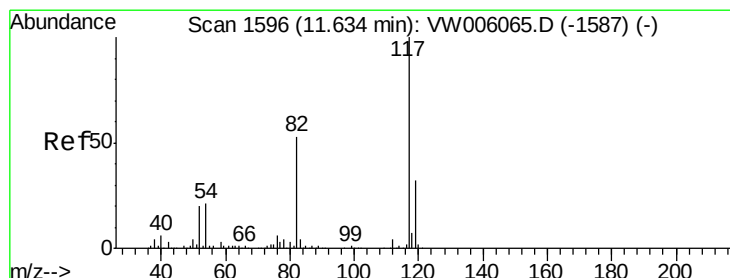
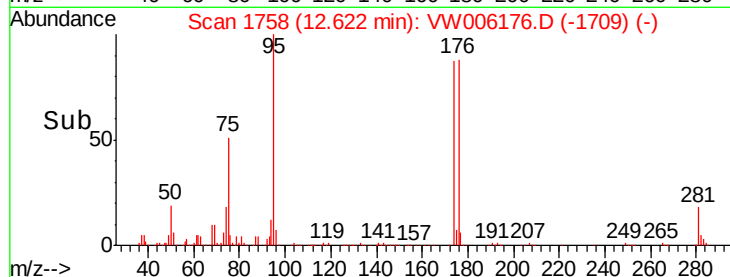
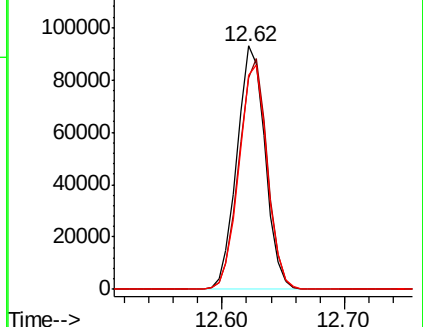
176 92.7 0.0 181.6



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: VW006176.D

Acq: 18 Oct 2018 15:27

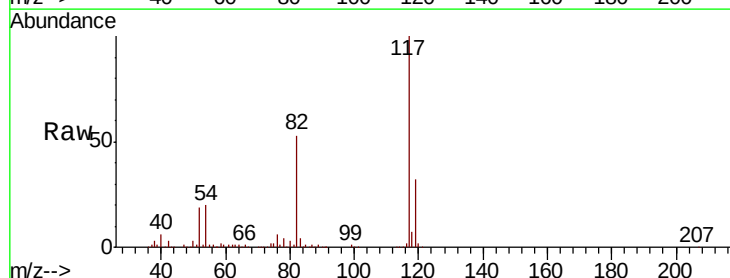
Tgt Ion: 117 Resp: 361360

Ion Ratio Lower Upper

117 100

82 53.2 42.1 63.1

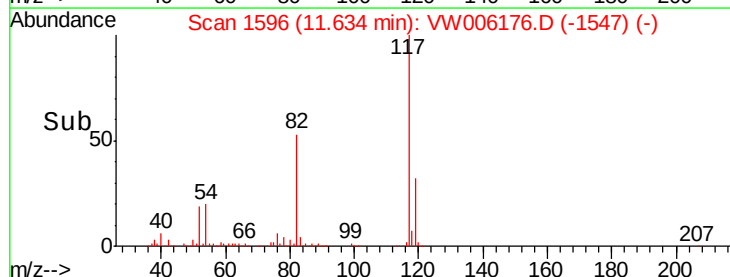
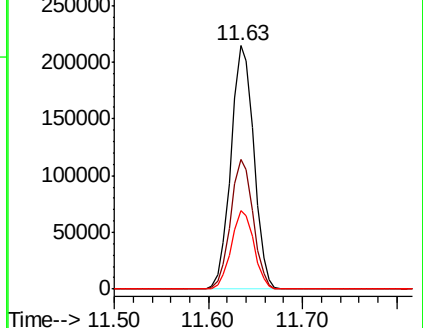
119 32.0 25.8 38.6

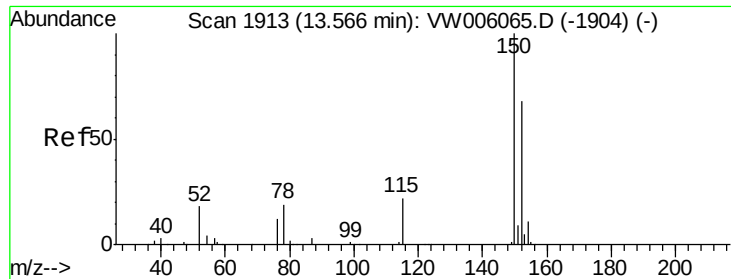


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



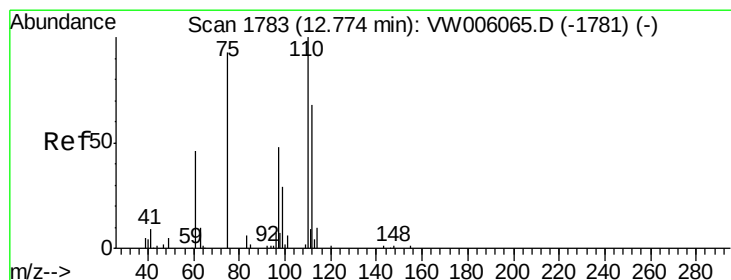
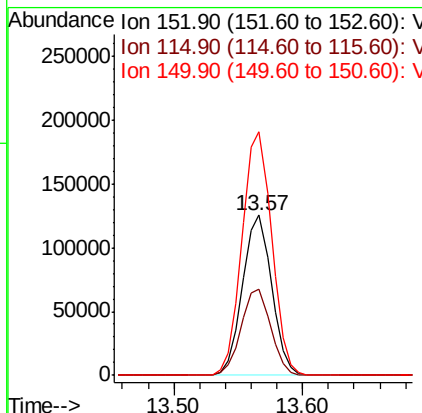
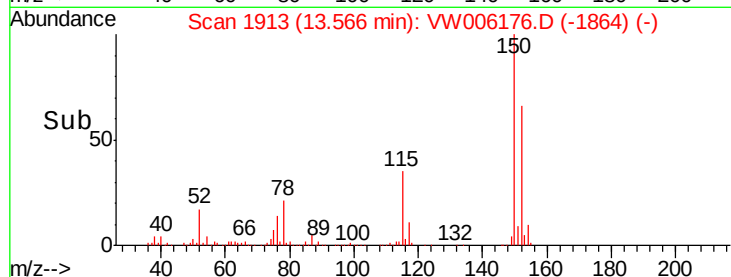
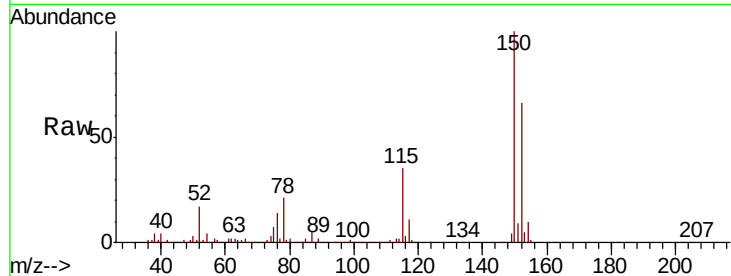


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006176.D
Acq: 18 Oct 2018 15:27

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-26

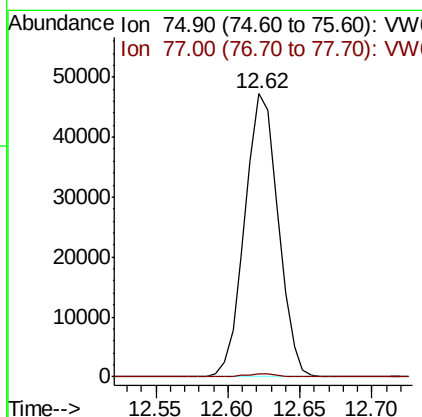
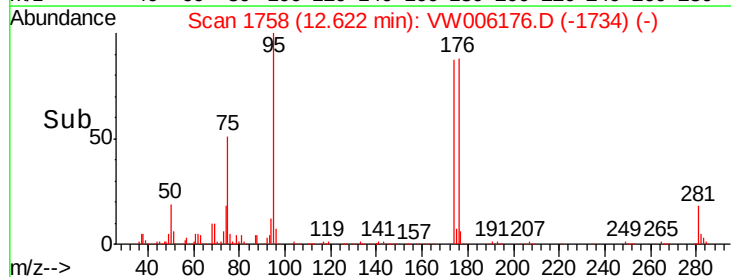
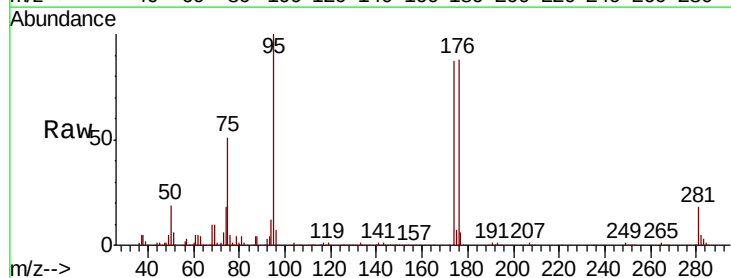
Tot Ion:152 Resp: 195767
Ion Ratio Lower Upper
152 100
115 54.7 27.8 83.3
150 155.6 0.0 349.2

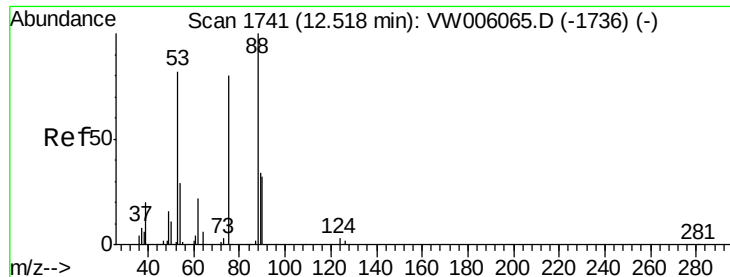


#76

1,2,3-Trichloropropane
Concen: 50.774 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006176.D
Acq: 18 Oct 2018 15:27

Tgt Ion: 75 Resp: 75921
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 121.370 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006176.D

Acq: 18 Oct 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-26

Tot Ion: 75 Resp: 75921

Ion Ratio Lower Upper

75 100

53 0.0 79.8 119.6#

89 0.1 37.5 56.3#

