

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102718\
 Data File : VW006395.D
 Acq On : 26 Oct 2018 07:45
 Operator : SY/AP
 Sample : J5618-01RE
 Misc : 5.44G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1018-S-DH-13

Quant Time: Oct 26 08:22:06 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

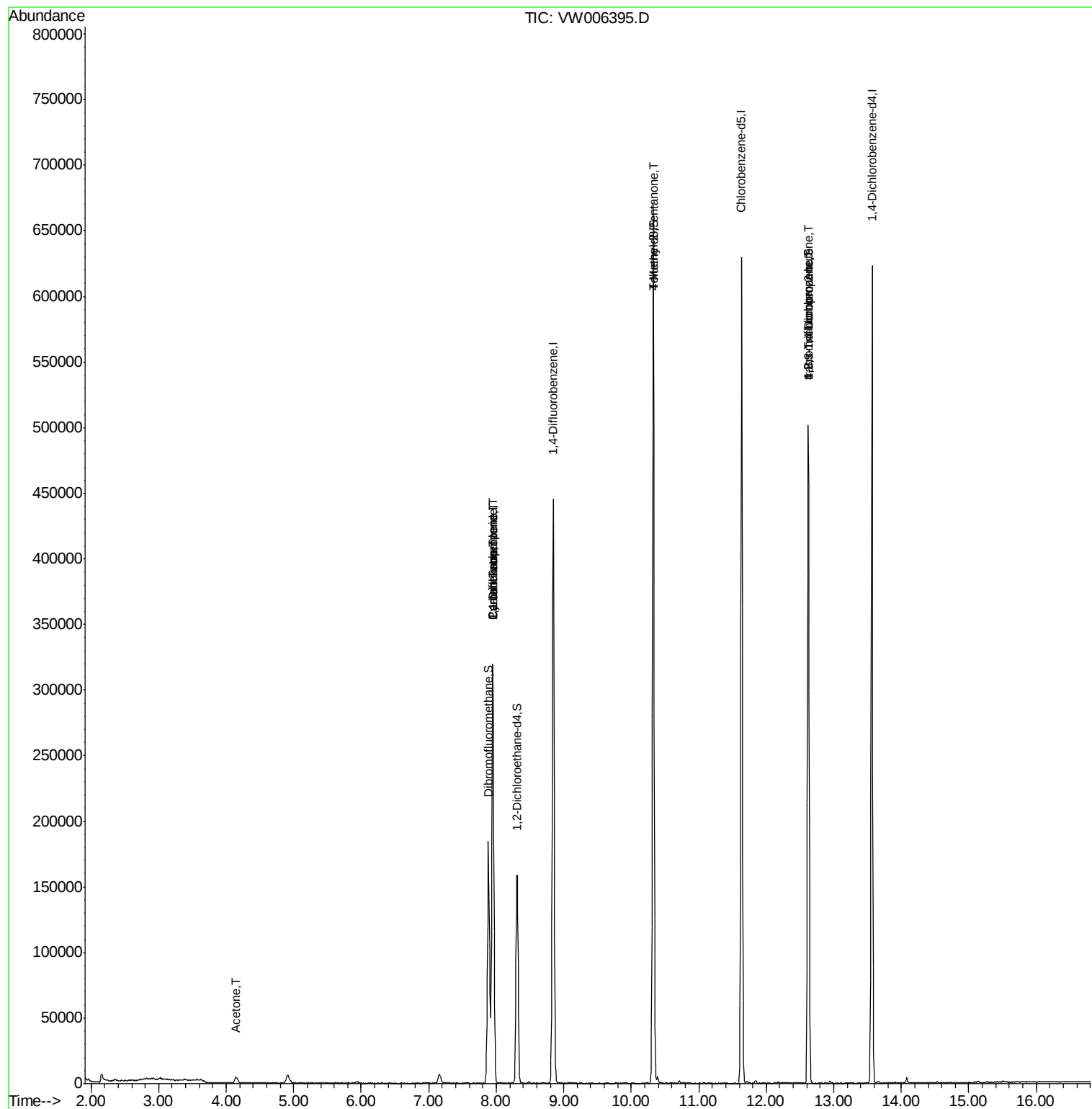
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	260450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	402189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	362691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	178085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	129233	59.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.70%	
35) Dibromofluoromethane	7.88	113	125504	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
50) Toluene-d8	10.32	98	460381	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.62	95	151809	44.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.40%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	9582	9.407	ug/l	96
31) Cyclohexane	7.95	56	4487	1.136	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	16524	4.457	ug/l #	49
38) Carbon Tetrachloride	7.95	117	22597	5.560	ug/l #	16
51) 4-Methyl-2-Pentanone	10.32	43	1884	1.335	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	76912	56.544	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	76912	135.162	ug/l #	10

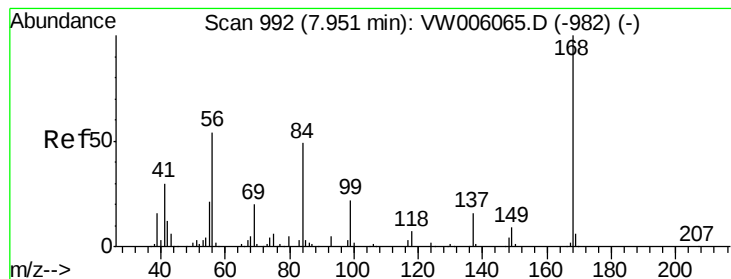
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102718\
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SSSI-1018-S-DH-13

Quant Time: Oct 26 08:22:06 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: VW006395.D

Acq: 26 Oct 2018 07:45

Instrument :

MSVOA_W

ClientSampleId :

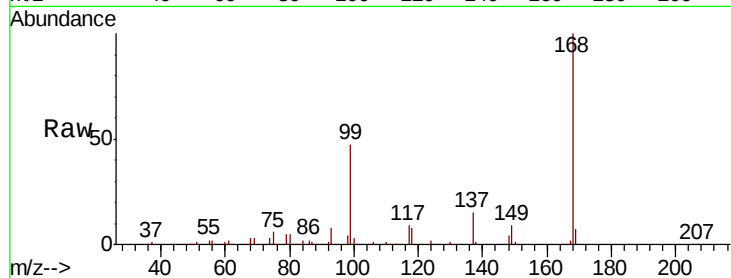
SSSI-1018-S-DH-13

Tot Ion:168 Resp: 260450

Ion Ratio Lower Upper

168 100

99 47.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

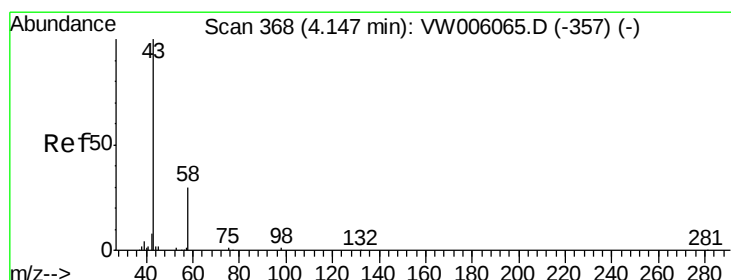
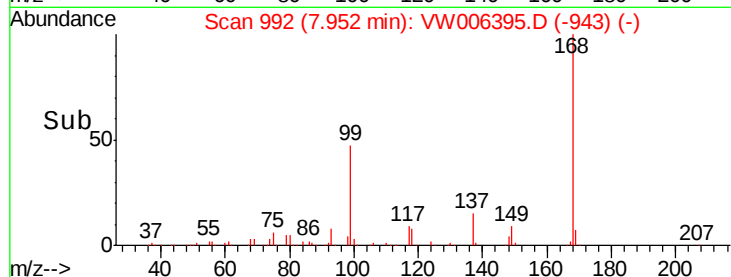
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 9.407 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006395.D

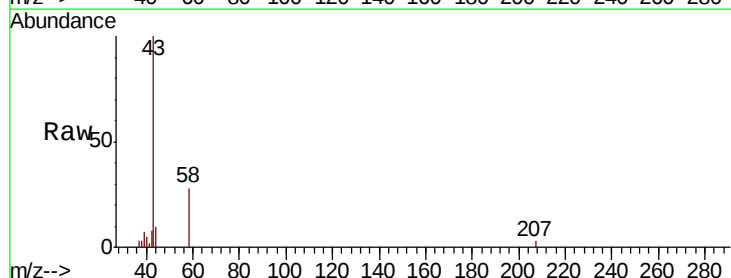
Acq: 26 Oct 2018 07:45

Tgt Ion: 43 Resp: 9582

Ion Ratio Lower Upper

43 100

58 27.8 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

3000

2500

2000

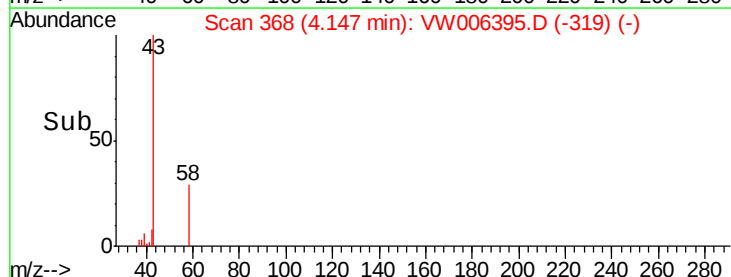
1500

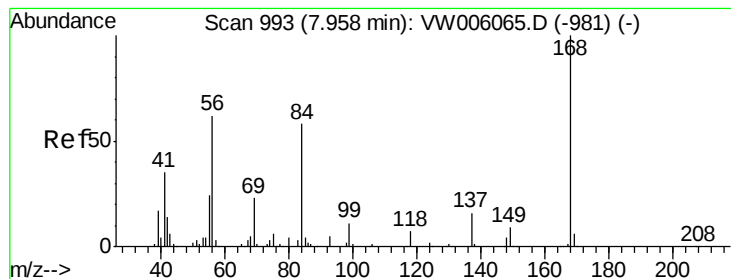
1000

500

0

Time-->





#31

Cvclohexane

Concen: 1.136 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW006395.D

Acq: 26 Oct 2018 07:45

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-13

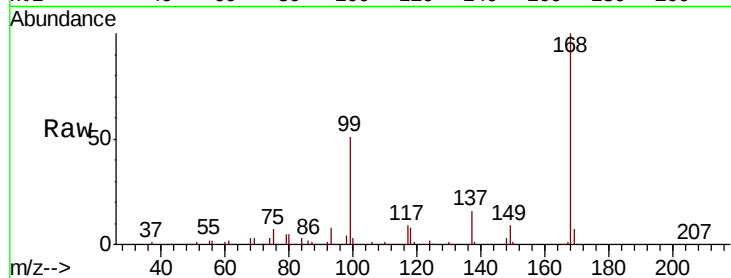
Tot Ion: 56 Resp: 4487

Ion Ratio Lower Upper

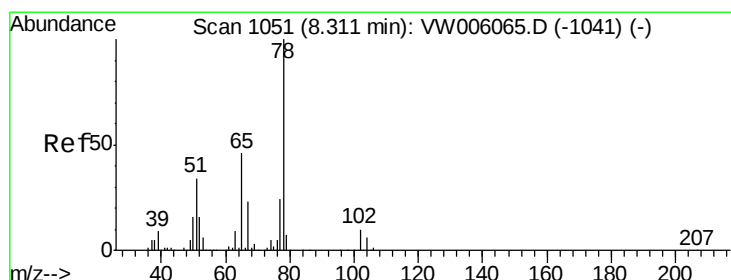
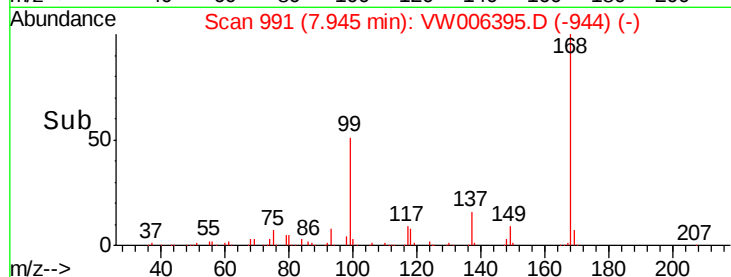
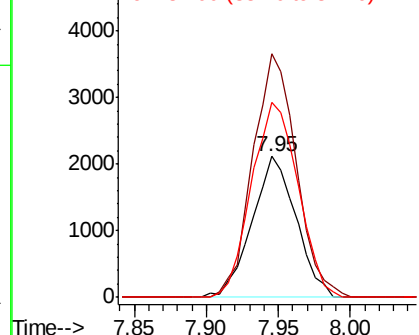
56 100

69 172.7 29.4 44.0#

84 138.4 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: 59.850 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006395.D

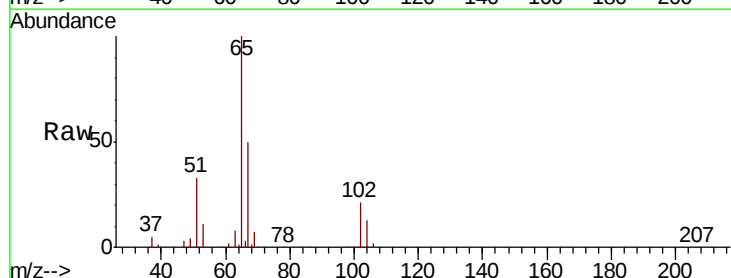
Acq: 26 Oct 2018 07:45

Tgt Ion: 65 Resp: 129233

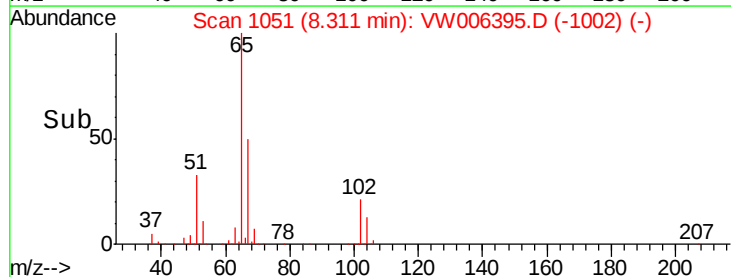
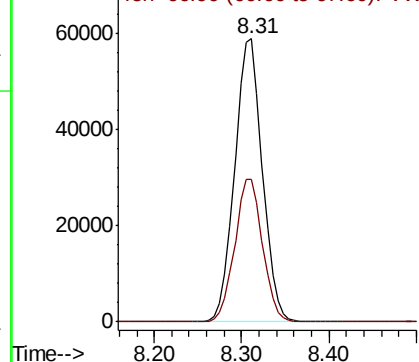
Ion Ratio Lower Upper

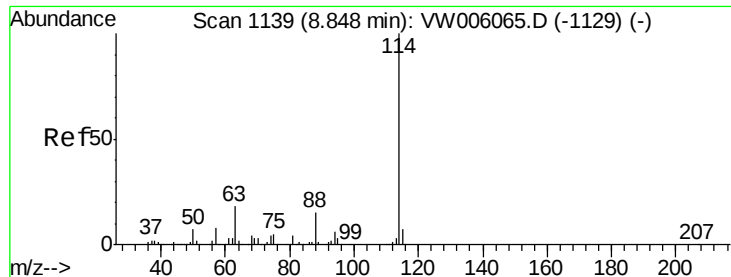
65 100

67 50.9 0.0 101.0



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

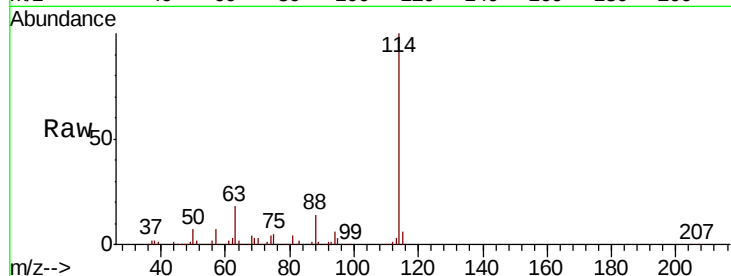




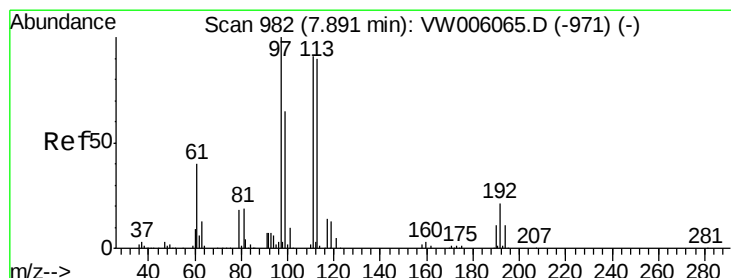
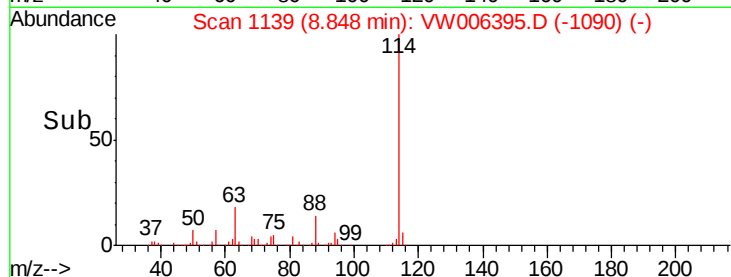
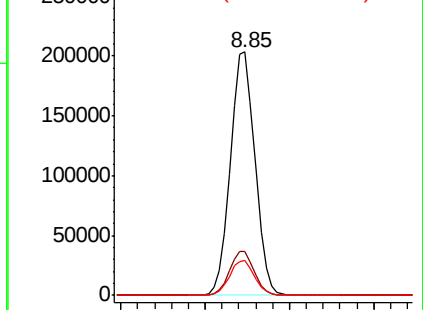
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006395.D
 Acq: 26 Oct 2018 07:45

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1018-S-DH-13

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.8
88	14.2	0.0	29.0

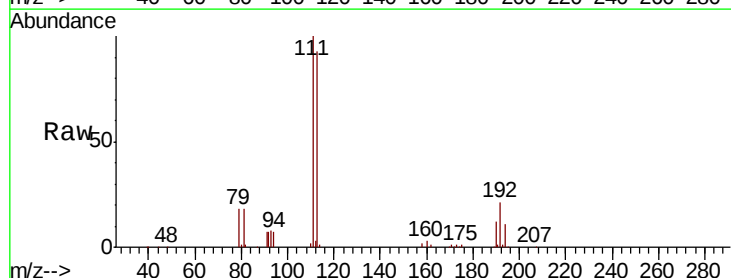


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

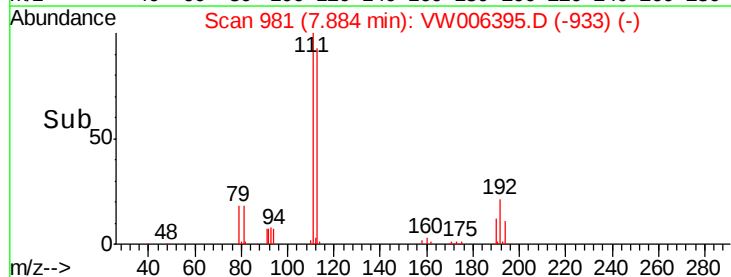
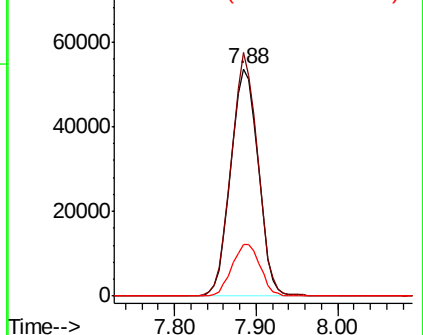


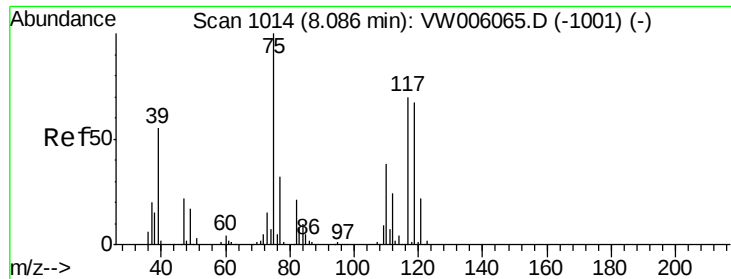
#35
 Dibromofluoromethane
 Concen: 52.810 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006395.D
 Acq: 26 Oct 2018 07:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	23.2	18.7	28.1



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

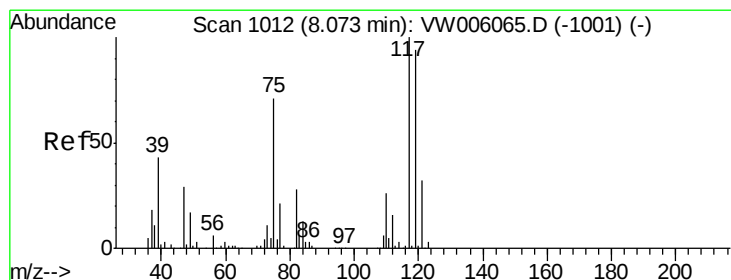
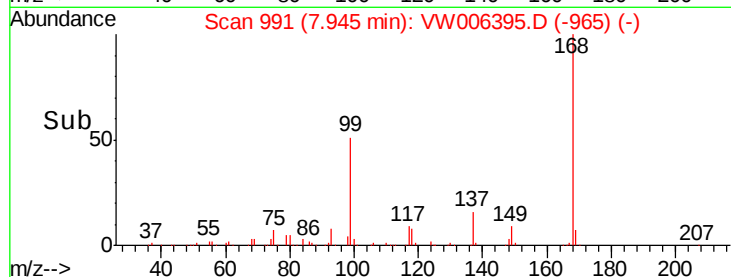
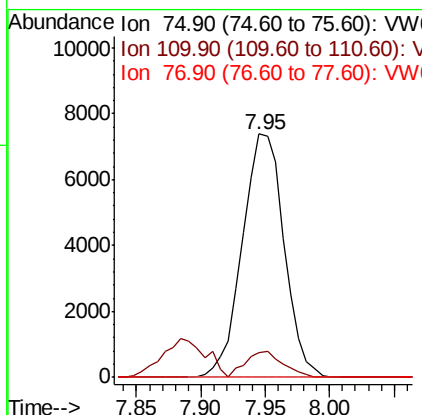
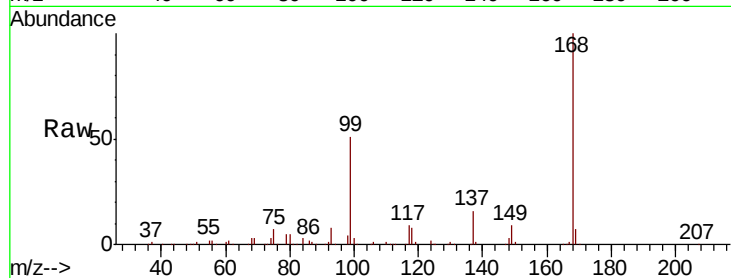




#36
 1,1-Dichloropropene
 Concen: 4.457 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006395.D
 Acq: 26 Oct 2018 07:45

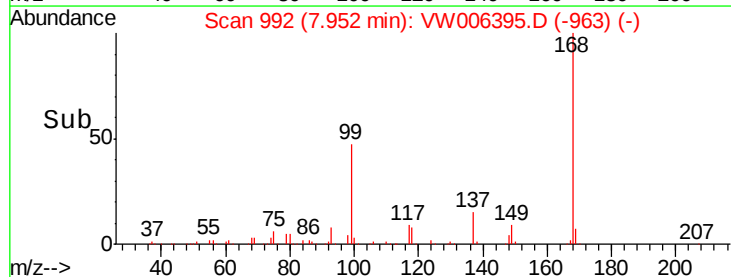
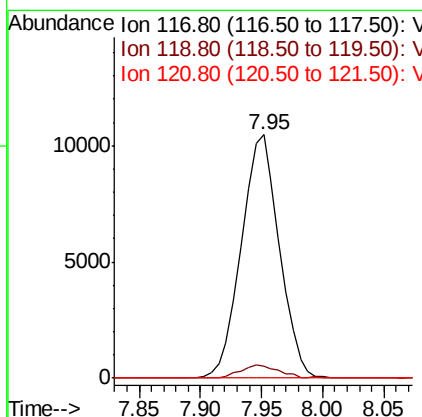
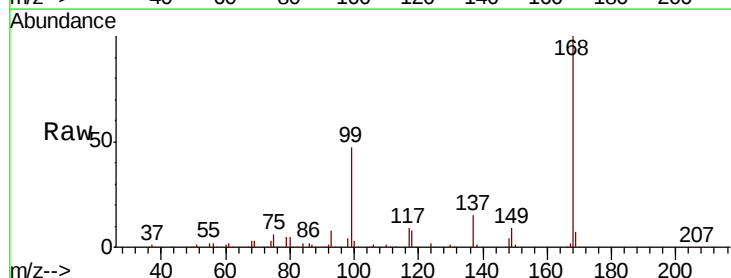
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1018-S-DH-13

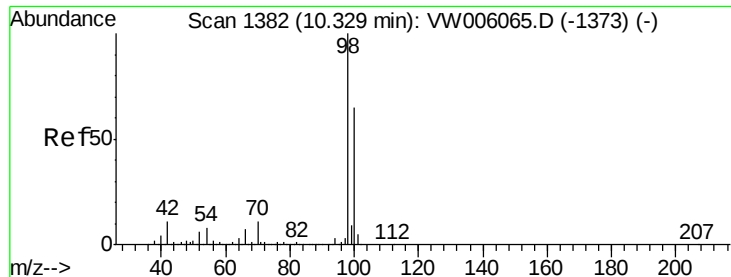
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.1	57.1#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 5.560 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006395.D
 Acq: 26 Oct 2018 07:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.2	112.8#
121	0.0	25.3	37.9#





#50

Toluene-d8

Concen: 50.919 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006395.D

Acq: 26 Oct 2018 07:45

Instrument :

MSVOA_W

ClientSampleId :

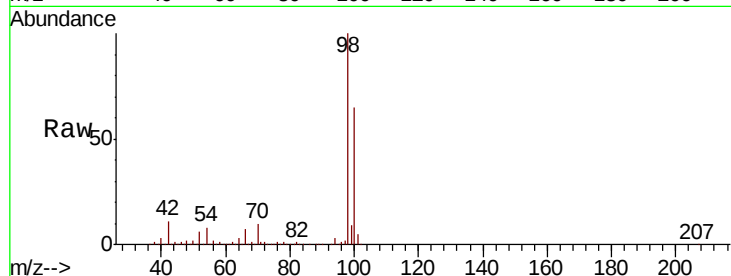
SSSI-1018-S-DH-13

Tot Ion: 98 Resp: 460381

Ion Ratio Lower Upper

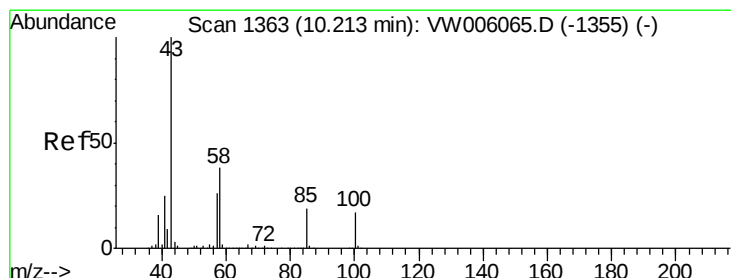
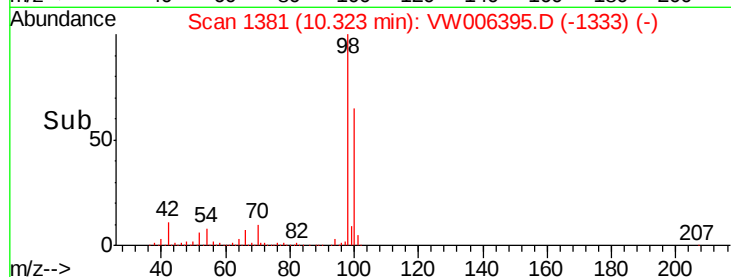
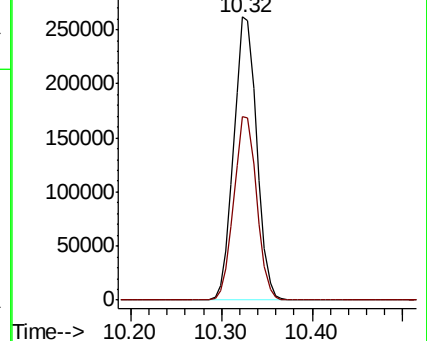
98 100

100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#51

4-Methyl-2-Pentanone

Concen: 1.335 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.11 min

Lab File: VW006395.D

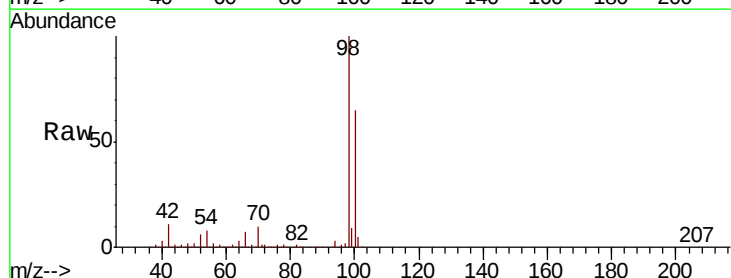
Acq: 26 Oct 2018 07:45

Tgt Ion: 43 Resp: 1884

Ion Ratio Lower Upper

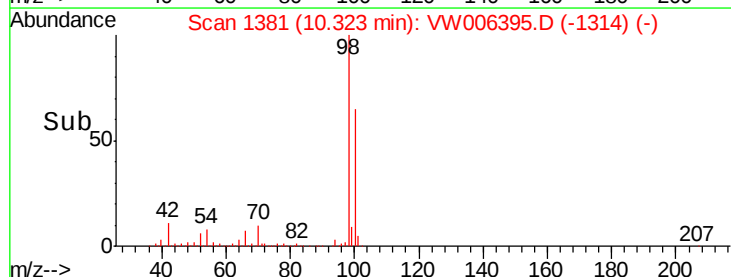
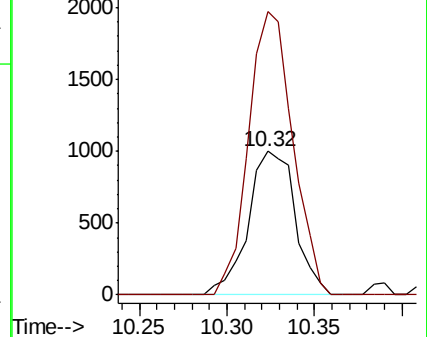
43 100

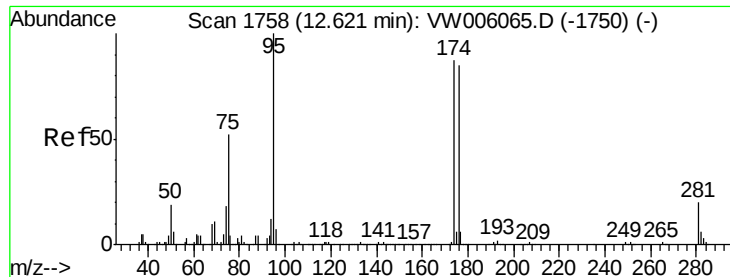
58 185.4 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

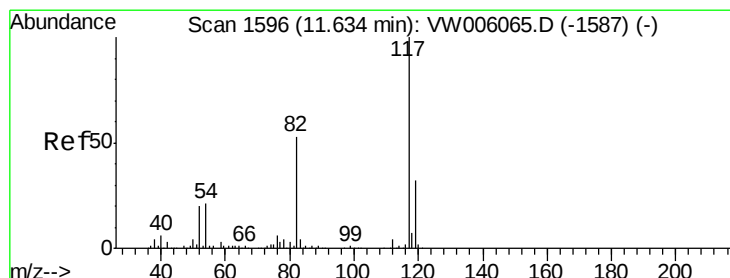
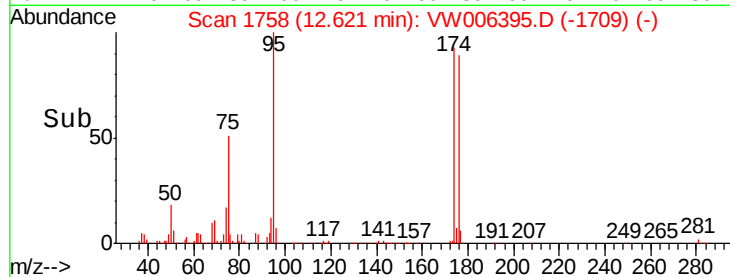
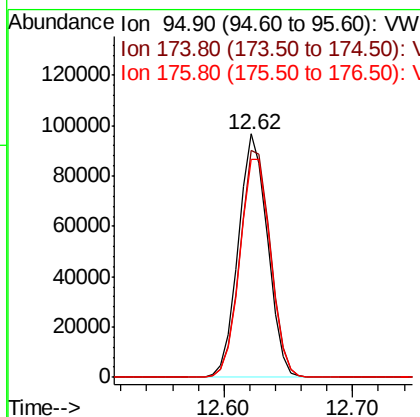
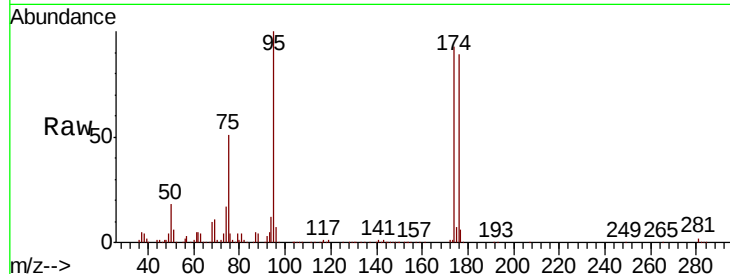




#62
4-Bromofluorobenzene
Concen: 44.704 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006395.D
Acq: 26 Oct 2018 07:45

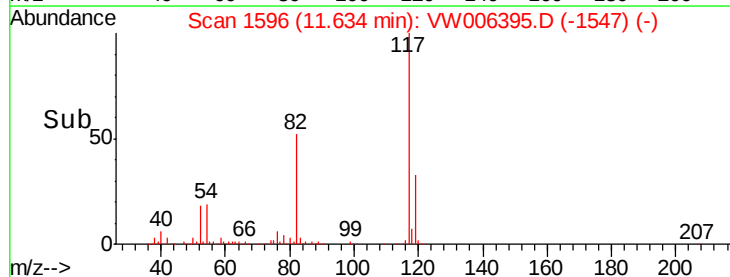
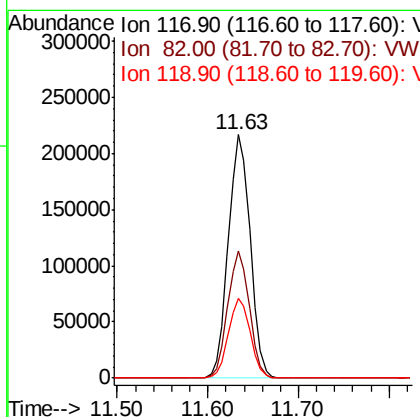
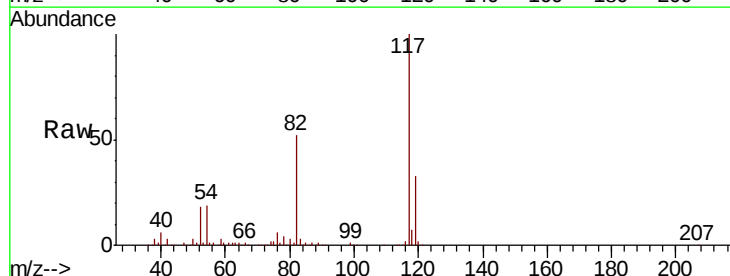
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1018-S-DH-13

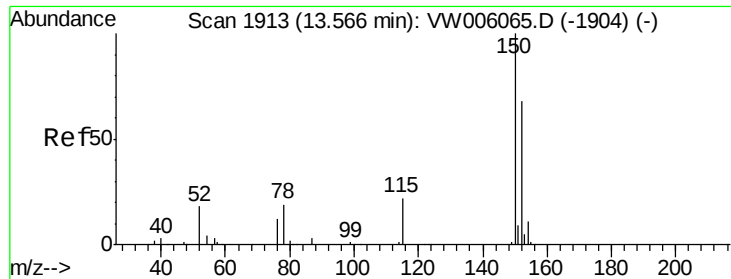
Tot Ion: 95 Resp: 151809
Ion Ratio Lower Upper
95 100
174 96.7 0.0 186.0
176 94.2 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006395.D
Acq: 26 Oct 2018 07:45

Tgt Ion: 117 Resp: 362691
Ion Ratio Lower Upper
117 100
82 52.4 42.1 63.1
119 32.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006395.D

Acq: 26 Oct 2018 07:45

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-13

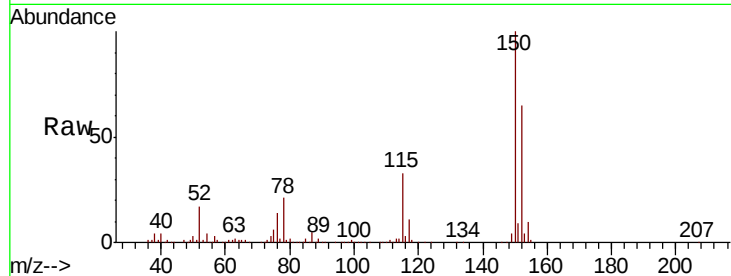
Tot Ion:152 Resp: 178085

Ion Ratio Lower Upper

152 100

115 53.7 27.8 83.3

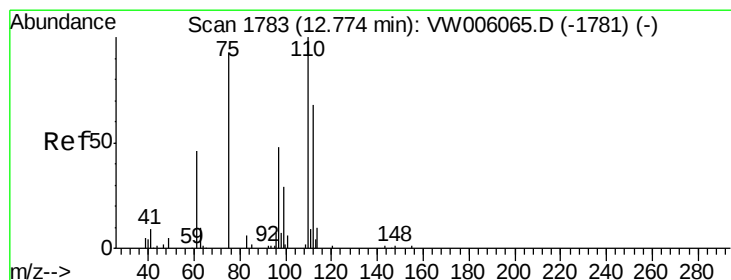
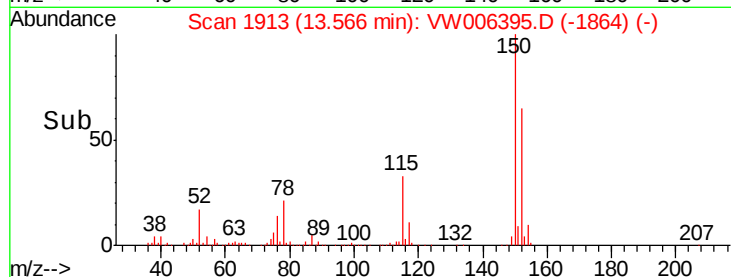
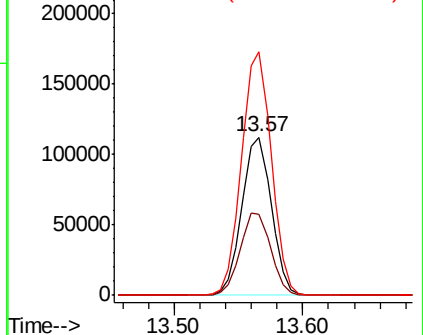
150 155.1 0.0 349.2



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: 56.544 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006395.D

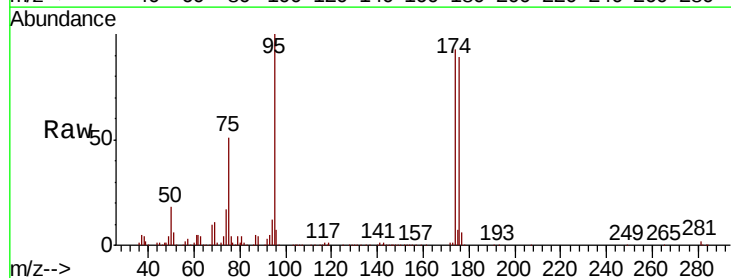
Acq: 26 Oct 2018 07:45

Tgt Ion: 75 Resp: 76912

Ion Ratio Lower Upper

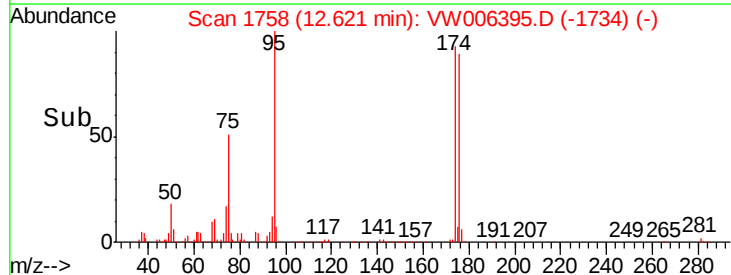
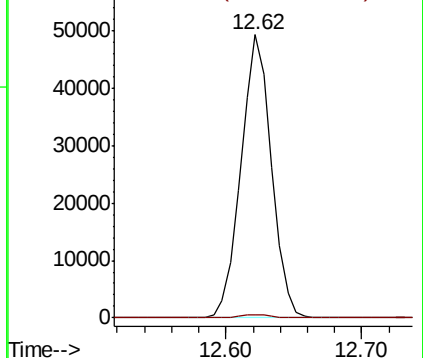
75 100

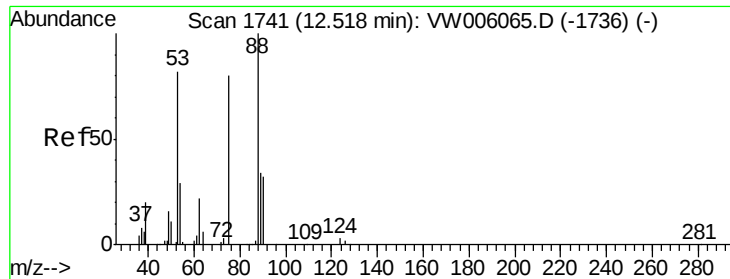
77 1.2 0.0 0.0#



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: 135.162 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006395.D

Acq: 26 Oct 2018 07:45

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1018-S-DH-13

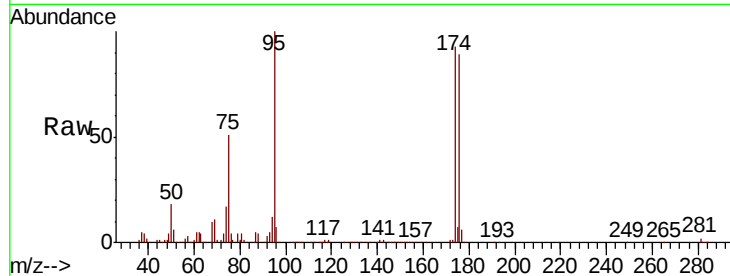
Tot Ion: 75 Resp: 76912

Ion Ratio Lower Upper

75 100

53 0.0 79.8 119.6#

89 0.0 37.5 56.3#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

