

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101818\
 Data File : VW006185.D
 Acq On : 18 Oct 2018 19:19
 Operator : VA/AP
 Sample : J5585-03
 Misc : 5.32G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1017-S-DH-19

Quant Time: Oct 19 06:03:37 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	251753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	369570	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	308338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	128319	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	108003	51.75	ug/l	0.00
Spiked Amount						
			Recovery	=	103.50%	
35) Dibromofluoromethane	7.89	113	104433	47.82	ug/l	0.00
Spiked Amount						
			Recovery	=	95.64%	
50) Toluene-d8	10.33	98	371947	44.77	ug/l	0.00
Spiked Amount						
			Recovery	=	89.54%	
62) 4-Bromofluorobenzene	12.62	95	119280	38.23	ug/l	0.00
Spiked Amount						
			Recovery	=	76.46%	

Target Compounds

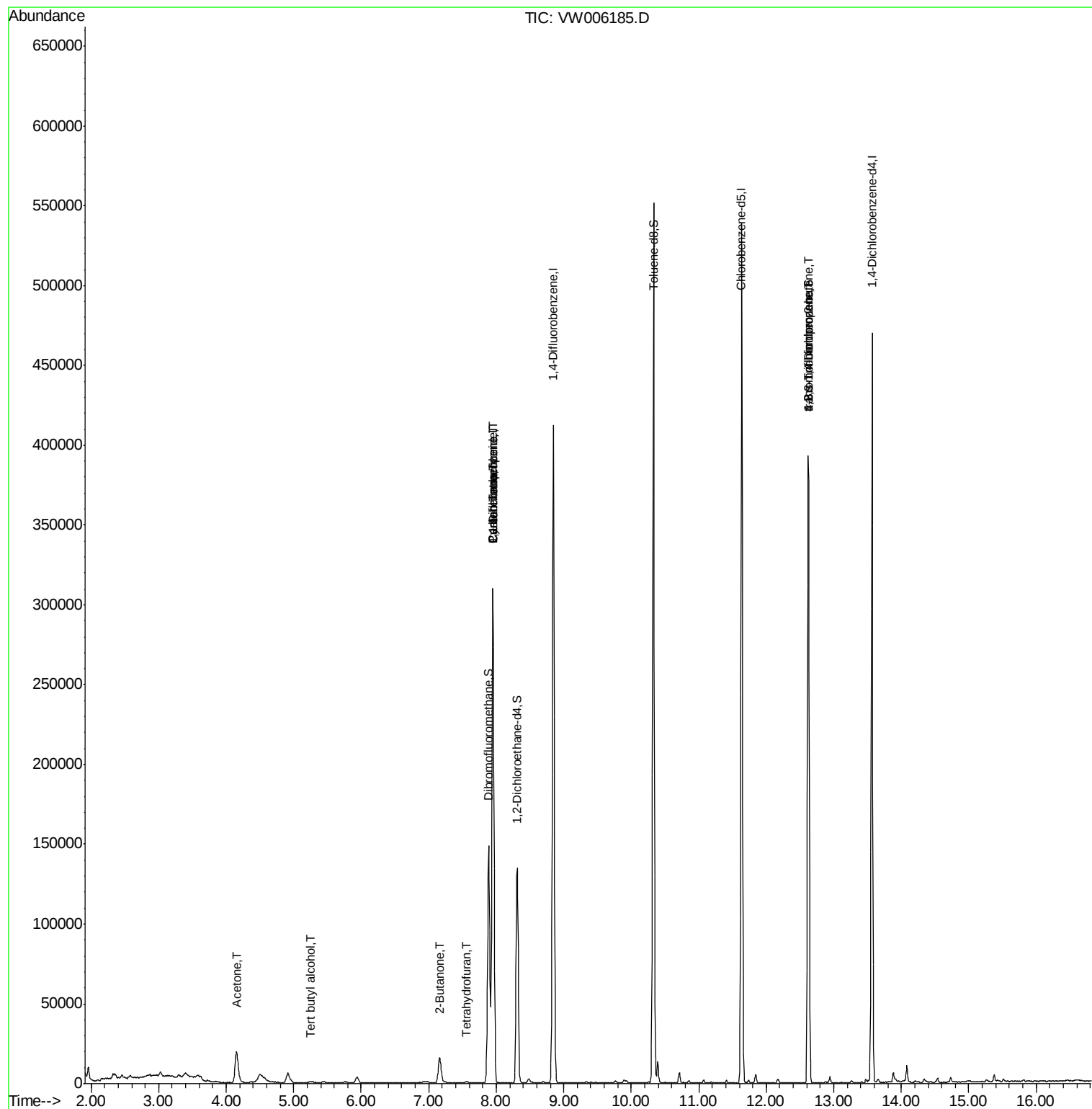
					Qvalue	
11) Tert butyl alcohol	5.24	59	1305	9.297	ug/l #	71
16) Acetone	4.15	43	41658	97.349	ug/l	99
25) 2-Butanone	7.17	43	1218	2.160	ug/l #	46
29) Tetrahydrofuran	7.55	42	466	1.345	ug/l #	48
31) Cyclohexane	7.95	56	4920	1.288	ug/l #	26
36) 1,1-Dichloropropene	7.95	75	16703	4.903	ug/l #	48
38) Carbon Tetrachloride	7.95	117	23036	6.169	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	62149	63.411	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	62149	151.576	ug/l #	10

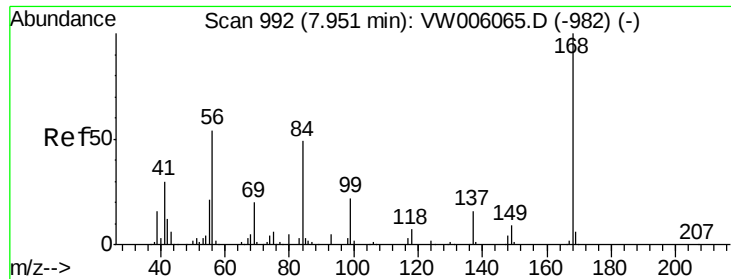
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101818\
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Instrument :
MSVOA_W
ClientSampleId :
SSSI-1017-S-DH-19

Quant Time: Oct 19 06:03:37 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: VW006185.D

Acq: 18 Oct 2018 19:19

Instrument :

MSVOA_W

ClientSampleId :

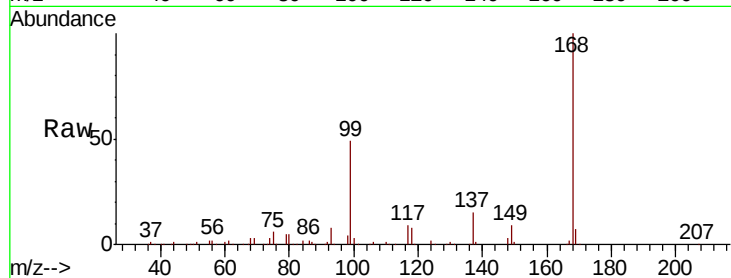
SSSI-1017-S-DH-19

Tot Ion:168 Resp: 251753

Ion Ratio Lower Upper

168 100

99 49.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

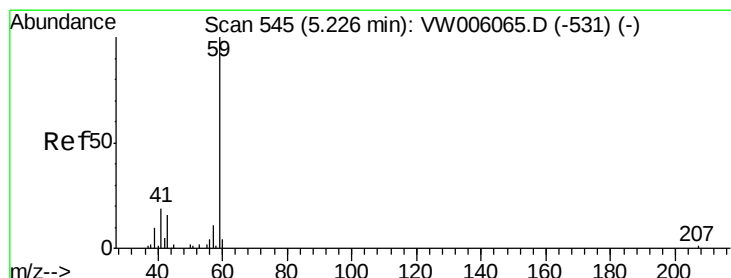
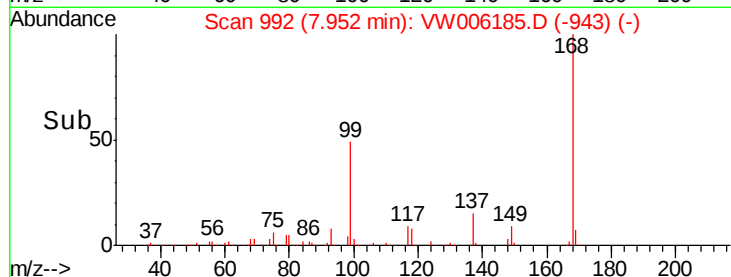
7.95

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 9.297 ug/l

RT: 5.24 min Scan# 548

Delta R.T. 0.02 min

Lab File: VW006185.D

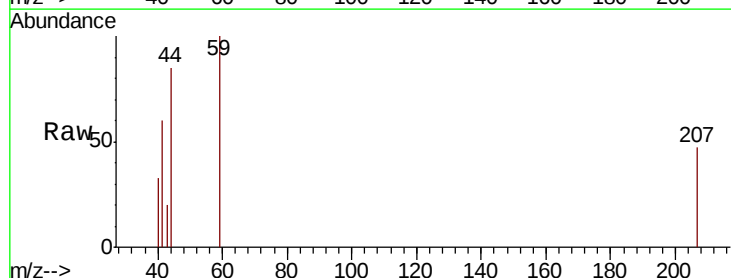
Acq: 18 Oct 2018 19:19

Tgt Ion: 59 Resp: 1305

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.24

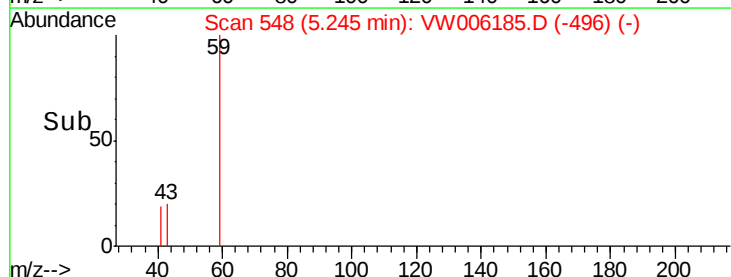
300

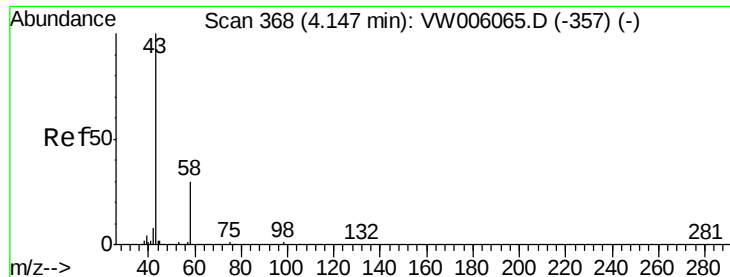
200

100

0

Time-->





#16

Acetone

Concen: 97.349 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006185.D

Acq: 18 Oct 2018 19:19

Instrument :

MSVOA_W

ClientSampleId :

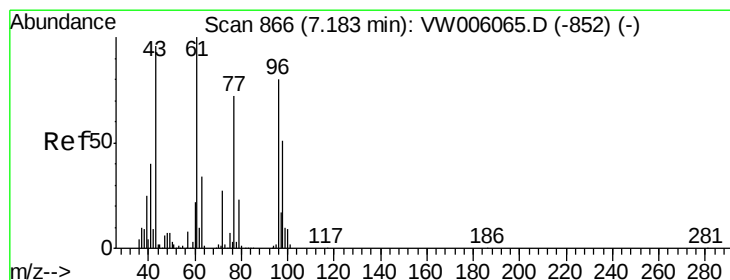
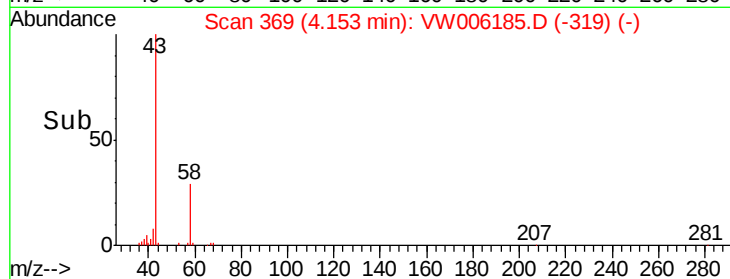
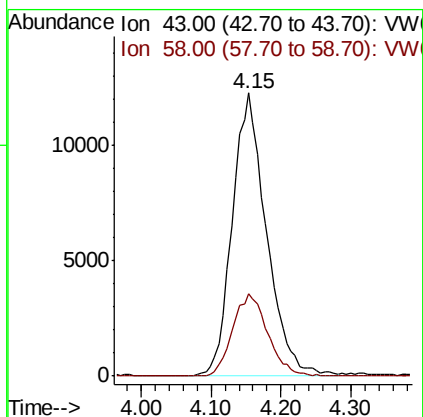
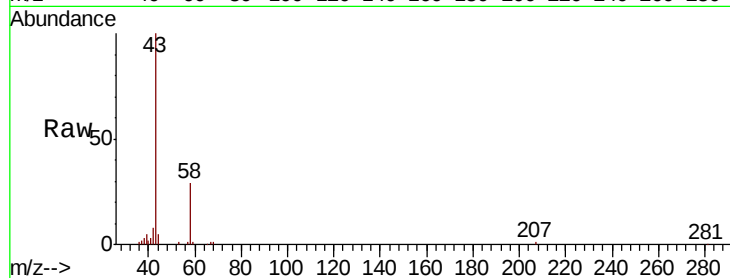
SSSI-1017-S-DH-19

Tot Ion: 43 Resp: 41658

Ion Ratio Lower Upper

43 100

58 29.2 24.0 36.0



#25

2-Butanone

Concen: 2.160 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: VW006185.D

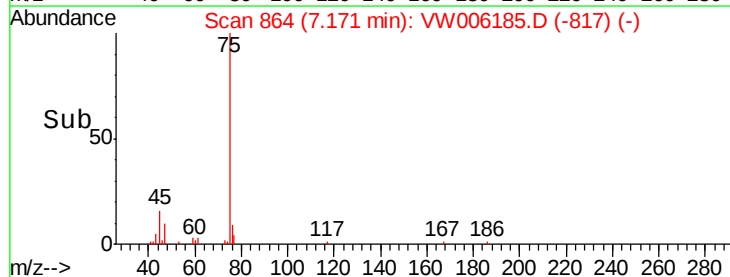
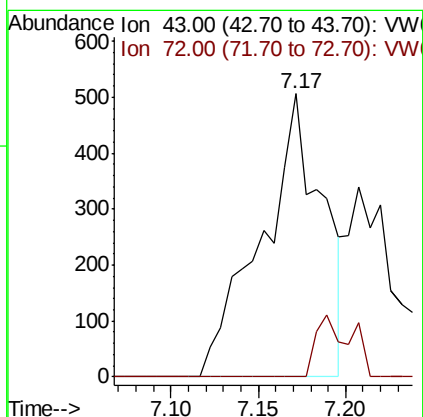
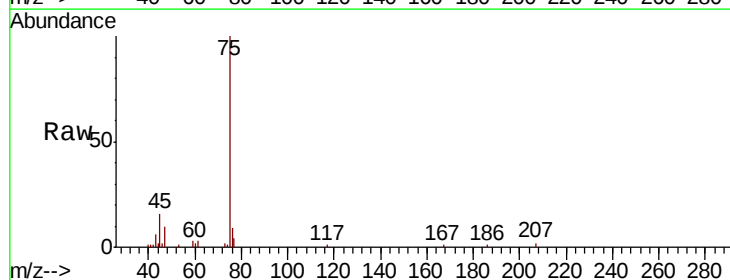
Acq: 18 Oct 2018 19:19

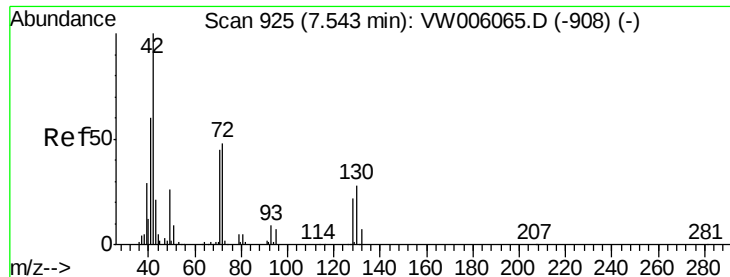
Tgt Ion: 43 Resp: 1218

Ion Ratio Lower Upper

43 100

72 0.0 22.8 34.2#

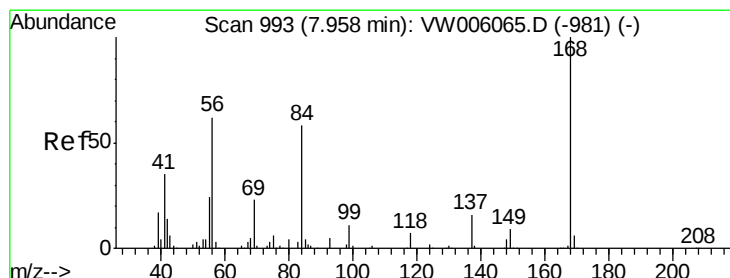
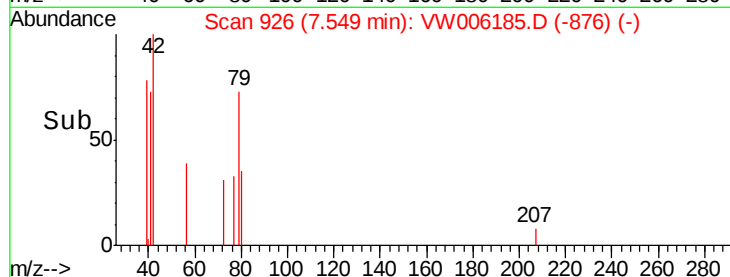
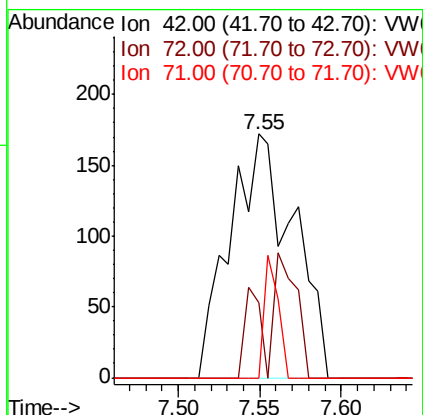
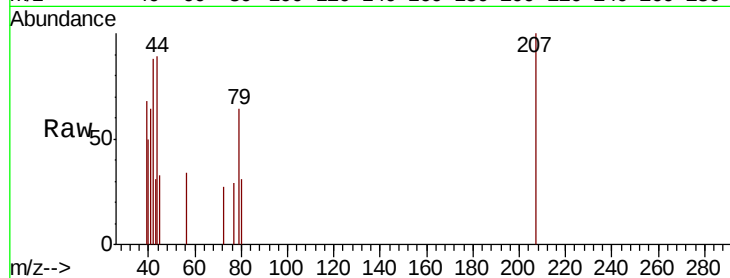




#29
Tetrahydrofuran
Concen: 1.345 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.01 min
Lab File: VW006185.D
Acq: 18 Oct 2018 19:19

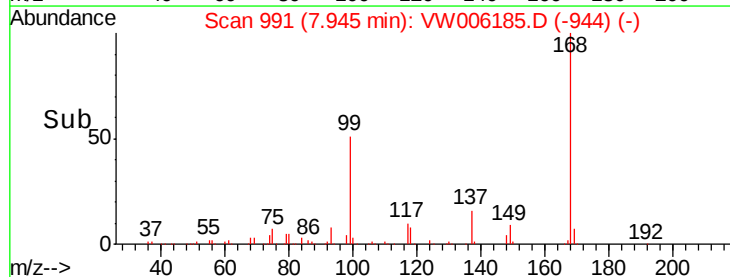
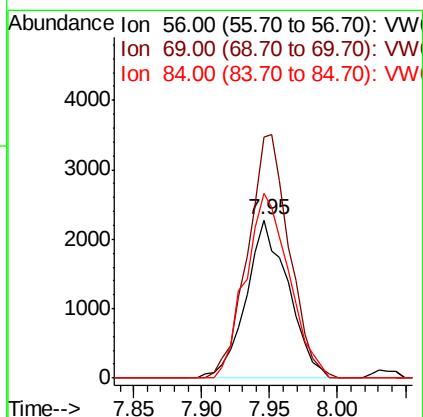
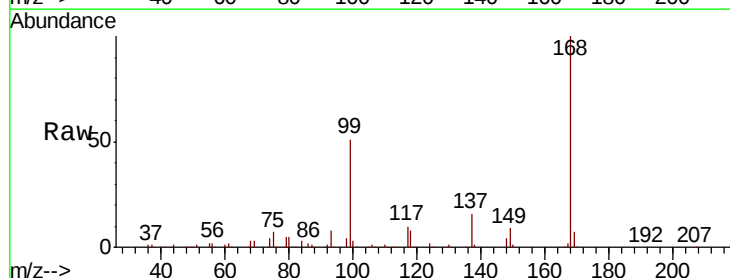
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1017-S-DH-19

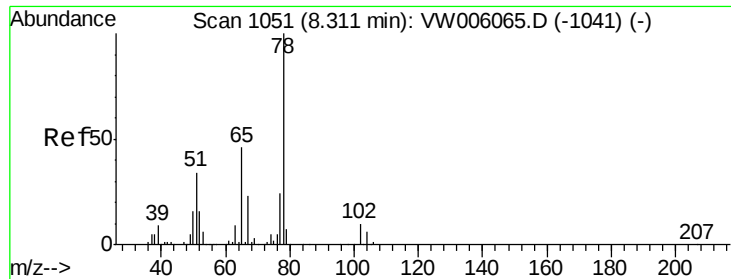
Tot Ion: 42 Resp: 466
Ion Ratio Lower Upper
42 100
72 12.4 38.0 57.0#
71 11.2 35.3 52.9#



#31
Cyclohexane
Concen: 1.288 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006185.D
Acq: 18 Oct 2018 19:19

Tgt Ion: 56 Resp: 4920
Ion Ratio Lower Upper
56 100
69 152.5 29.4 44.0#
84 116.7 74.0 111.0#





#33

1,2-Dichloroethane-d4

Concen: 51.746 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006185.D

Acq: 18 Oct 2018 19:19

Instrument :

MSVOA_W

ClientSampleId :

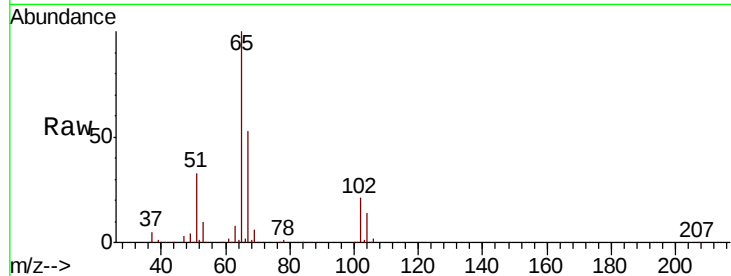
SSSI-1017-S-DH-19

Tot Ion: 65 Resp: 108003

Ion Ratio Lower Upper

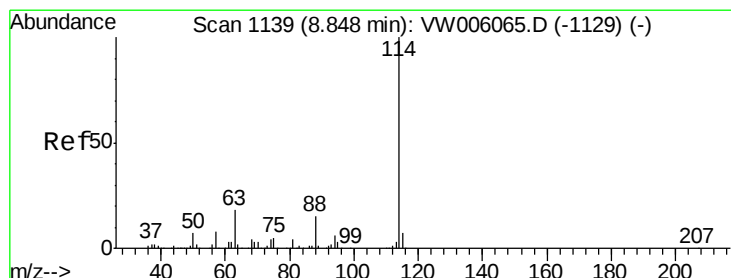
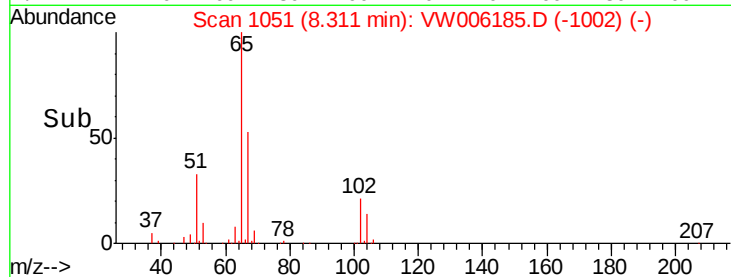
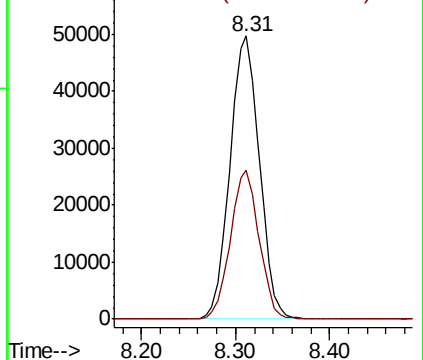
65 100

67 51.3 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: VW006185.D

Acq: 18 Oct 2018 19:19

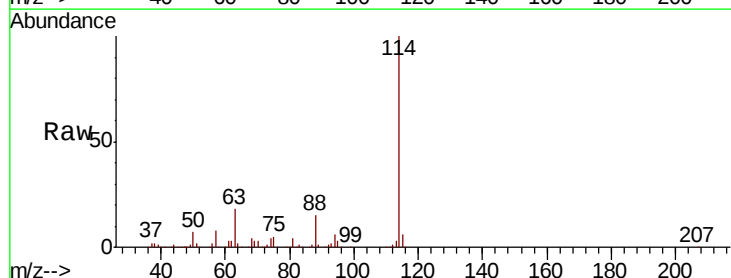
Tgt Ion: 114 Resp: 369570

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

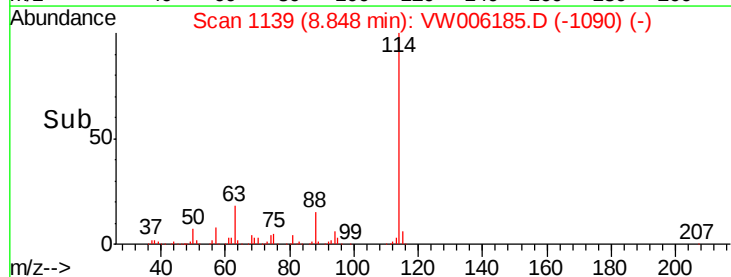
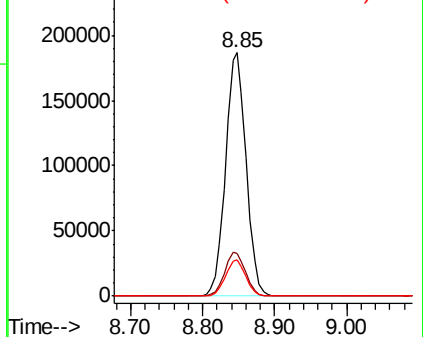
88 14.9 0.0 29.0



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: 47.822 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006185.D

Acq: 18 Oct 2018 19:19

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1017-S-DH-19

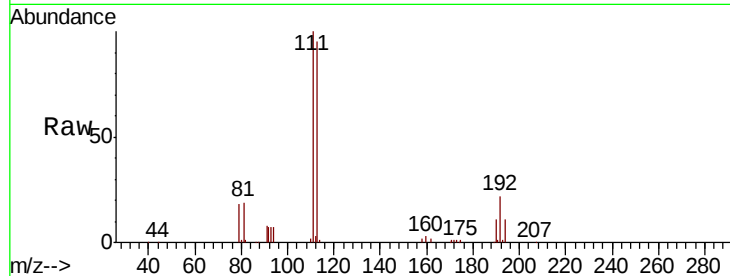
Tot Ion:113 Resp: 104433

Ion Ratio Lower Upper

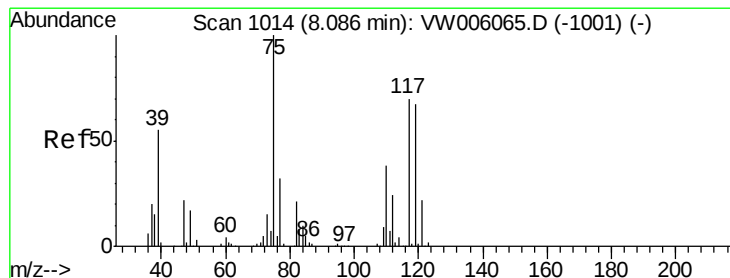
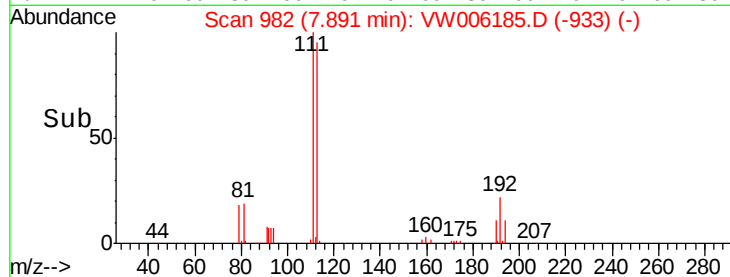
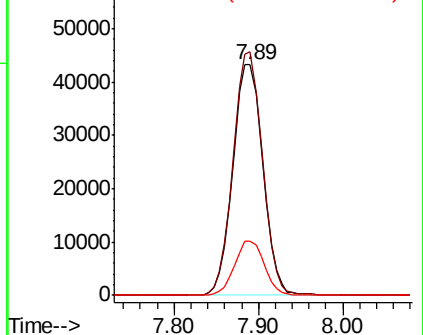
113 100

111 103.1 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: 4.903 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.14 min

Lab File: VW006185.D

Acq: 18 Oct 2018 19:19

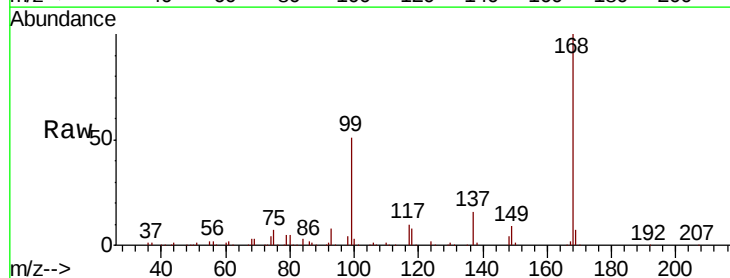
Tgt Ion: 75 Resp: 16703

Ion Ratio Lower Upper

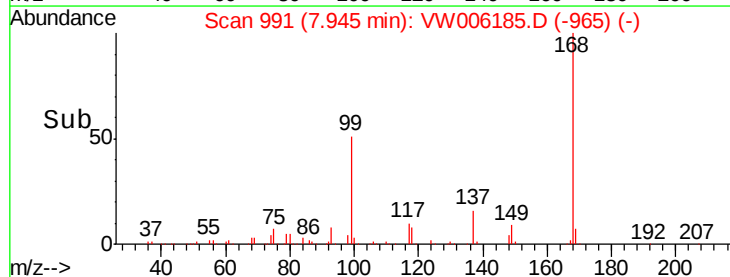
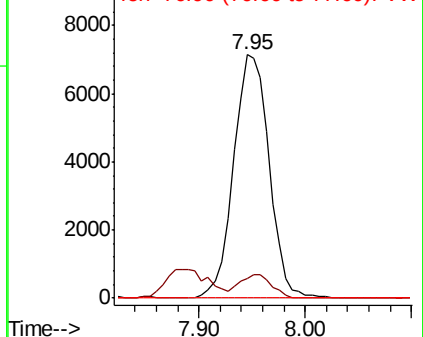
75 100

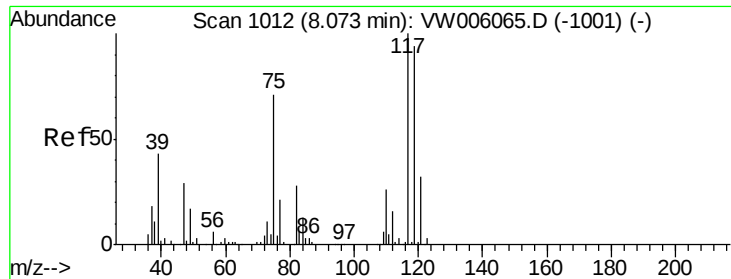
110 8.8 19.1 57.1#

77 0.0 25.0 37.4#



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

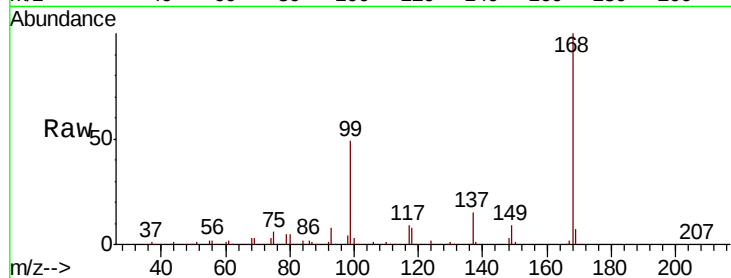




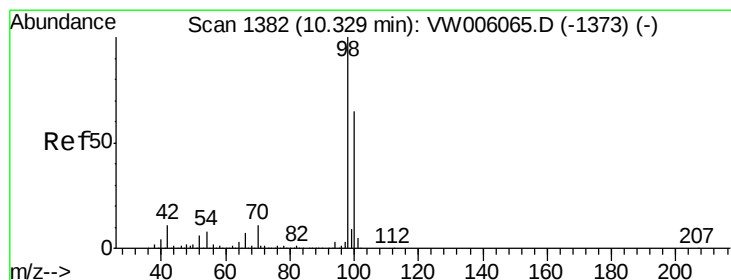
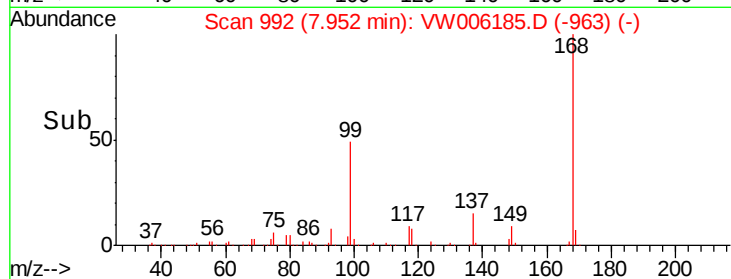
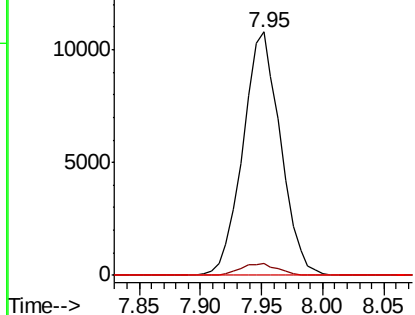
#38
Carbon Tetrachloride
Concen: 6.169 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006185.D
Acq: 18 Oct 2018 19:19

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1017-S-DH-19

Tot Ion:117 Resp: 23036
Ion Ratio Lower Upper
117 100
119 5.1 75.2 112.8#
121 0.0 25.3 37.9#

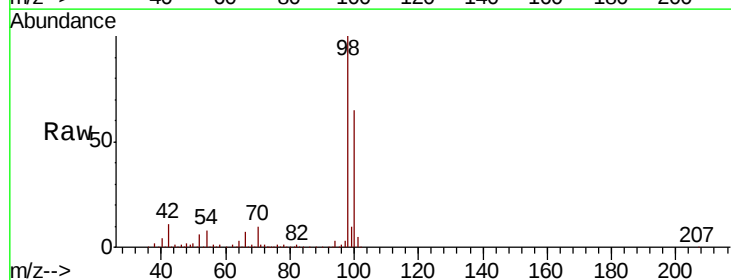


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

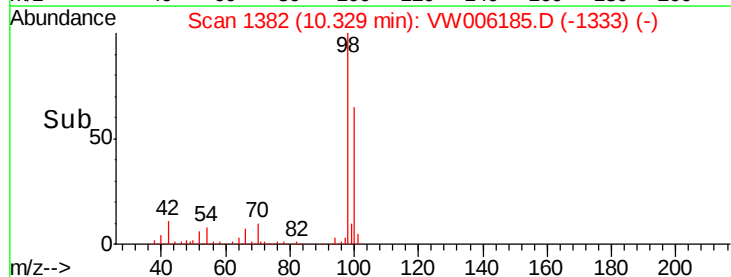
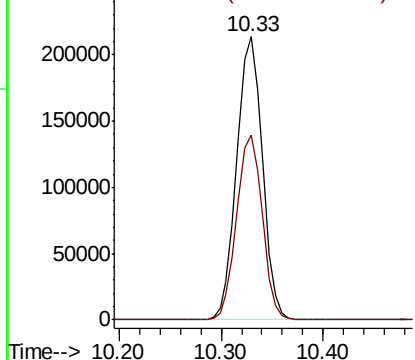


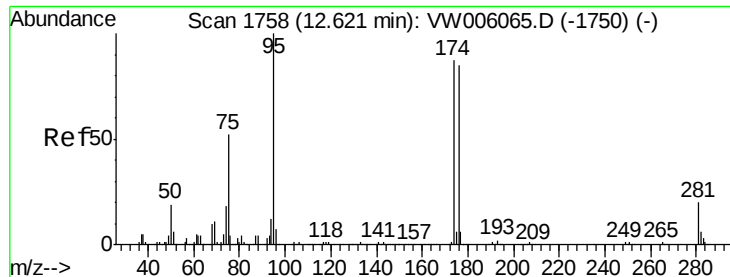
#50
Toluene-d8
Concen: 44.769 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006185.D
Acq: 18 Oct 2018 19:19

Tgt Ion: 98 Resp: 371947
Ion Ratio Lower Upper
98 100
100 65.2 51.6 77.4



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

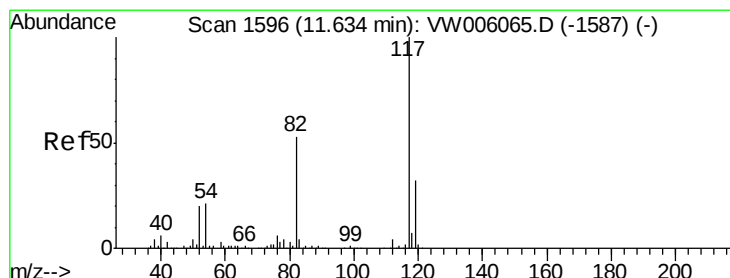
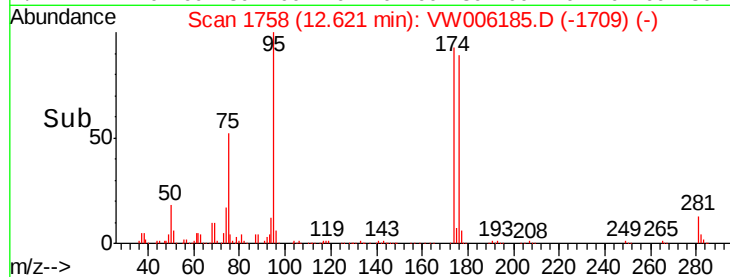
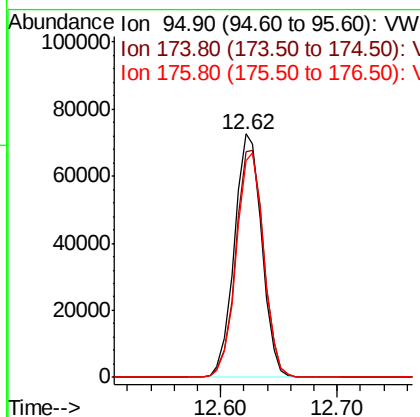
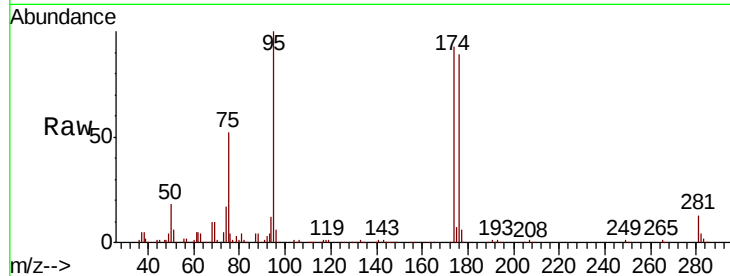




#62
4-Bromofluorobenzene
Concen: 38.225 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006185.D
Acq: 18 Oct 2018 19:19

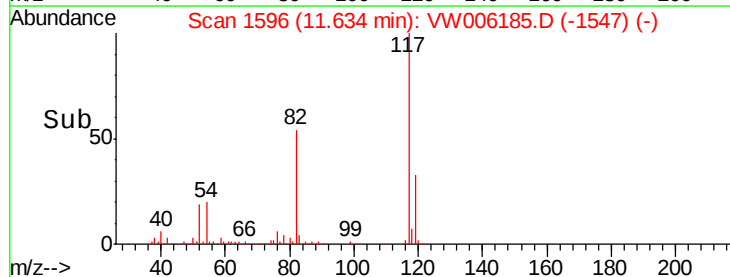
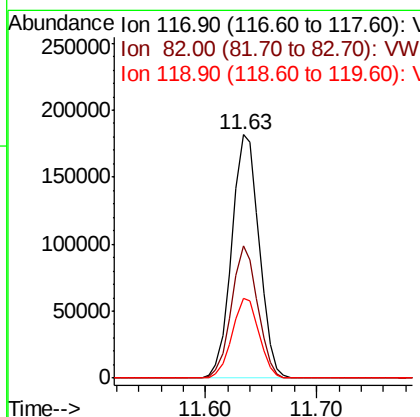
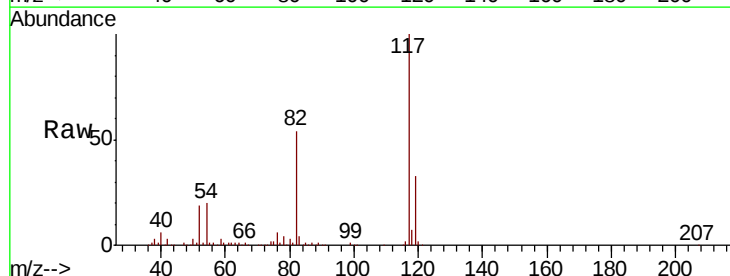
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1017-S-DH-19

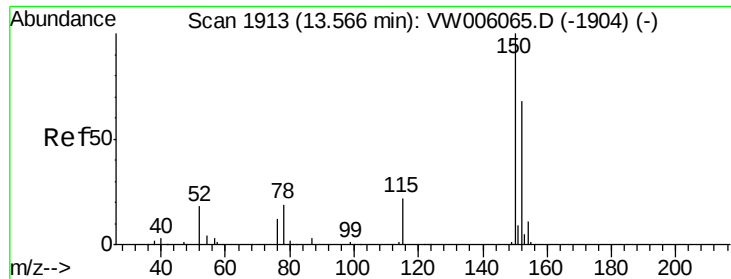
Tot Ion: 95 Resp: 119280
Ion Ratio Lower Upper
95 100
174 94.8 0.0 186.0
176 92.1 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006185.D
Acq: 18 Oct 2018 19:19

Tgt Ion: 117 Resp: 308338
Ion Ratio Lower Upper
117 100
82 54.1 42.1 63.1
119 32.6 25.8 38.6



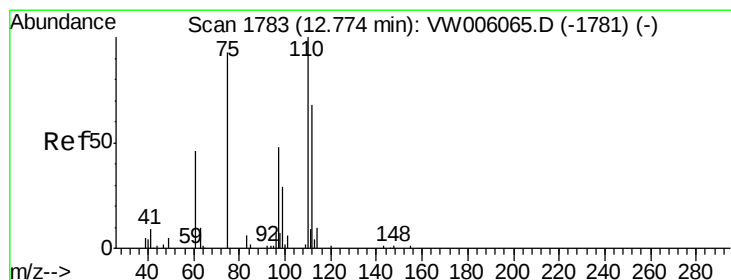
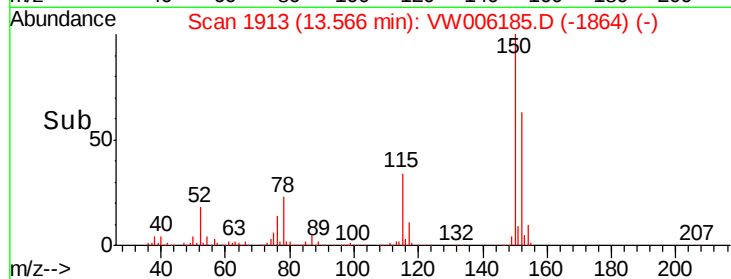
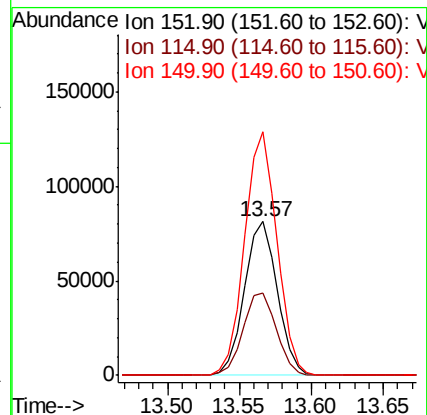
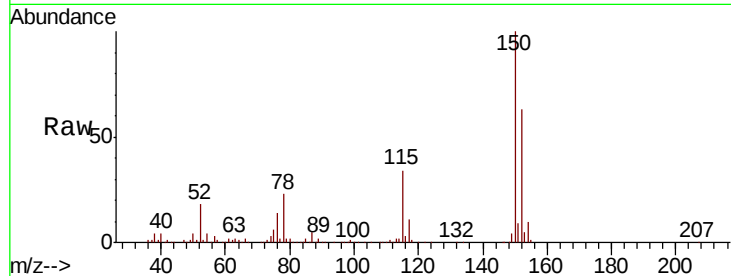


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006185.D
Acq: 18 Oct 2018 19:19

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1017-S-DH-19

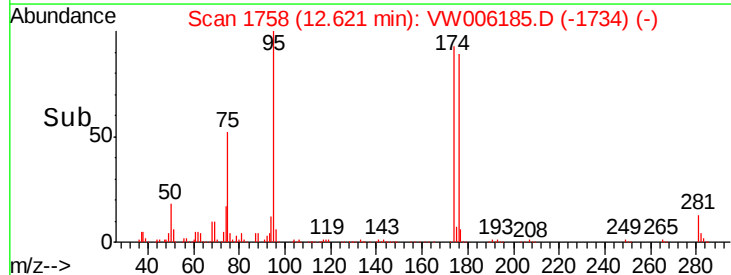
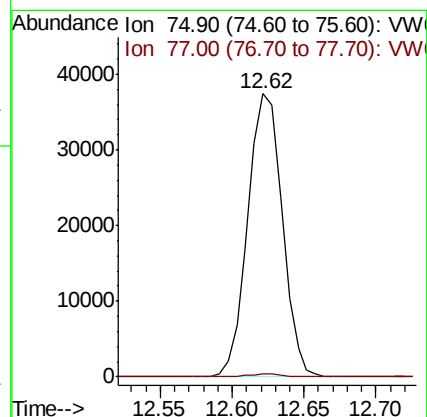
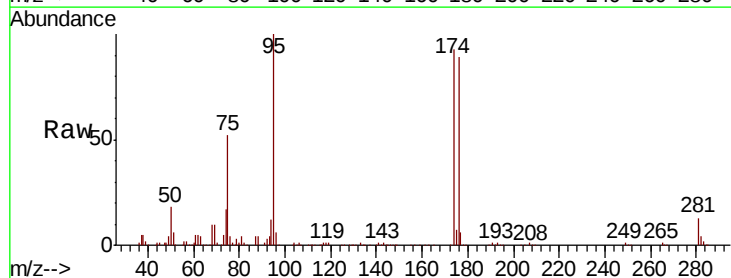
Tot Ion:152 Resp: 128319
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.3
150 155.9 0.0 349.2

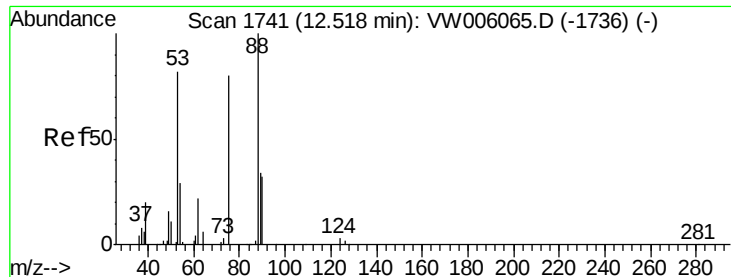


#76

1,2,3-Trichloropropane
Concen: 63.411 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006185.D
Acq: 18 Oct 2018 19:19

Tgt Ion: 75 Resp: 62149
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 151.576 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006185.D

Acq: 18 Oct 2018 19:19

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1017-S-DH-19

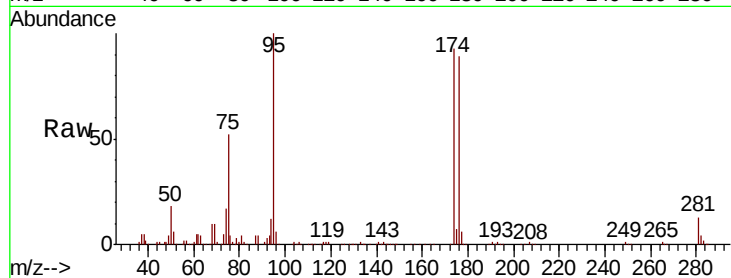
Tot Ion: 75 Resp: 62149

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

