

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101818\
 Data File : VW006179.D
 Acq On : 18 Oct 2018 16:44
 Operator : VA/AP
 Sample : J5575-11
 Misc : 5.38G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-25-T

Quant Time: Oct 19 06:02:33 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

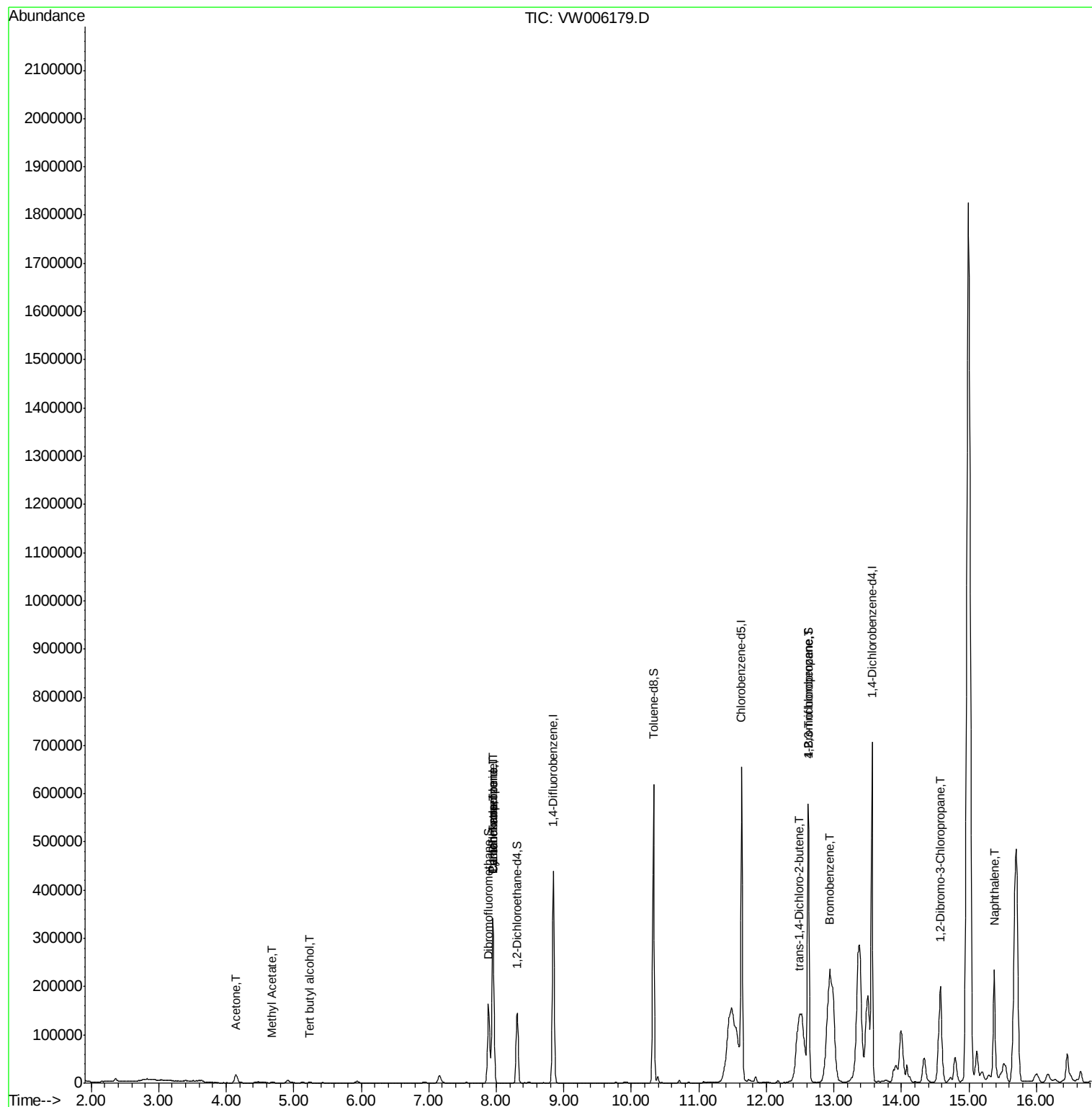
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	275709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	391511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	359564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	197253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116638	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
35) Dibromofluoromethane	7.89	113	114554	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	10.33	98	422827	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	12.62	95	159868	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.23	59	1240	8.066	ug/l #	76
16) Acetone	4.15	43	34675	70.214	ug/l	96
18) Methyl Acetate	4.68	43	2121	1.844	ug/l #	66
31) Cyclohexane	7.95	56	5080	1.215	ug/l #	15
36) 1,1-Dichloropropene	7.95	75	17903	4.961	ug/l #	49
38) Carbon Tetrachloride	7.95	117	24629	6.226	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	81816	54.304	ug/l #	100
77) Bromobenzene	12.94	156	376500	110.306	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.49	75	5580	8.853	ug/l #	30
92) 1,2-Dibromo-3-Chloropropan	14.57	75	9111	24.009	ug/l #	1
95) Naphthalene	15.38	128	155660	20.071	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101818\
Data File : VW006179.D
Acq On : 18 Oct 2018 16:44
Operator : VA/AP
Sample : J5575-11
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25-T

Quant Time: Oct 19 06:02:33 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: VW006179.D

Acq: 18 Oct 2018 16:44

Instrument :

MSVOA_W

ClientSampleId :

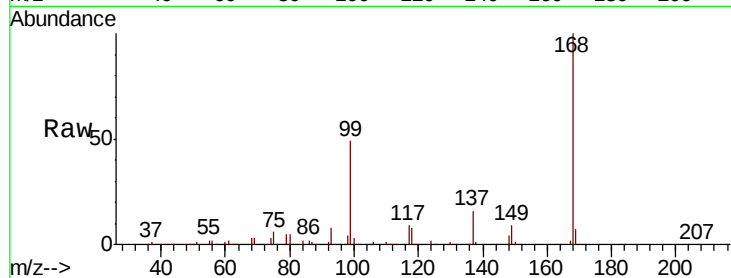
SSSI-1015-S-DH-25-T

Tot Ion:168 Resp: 275709

Ion Ratio Lower Upper

168 100

99 49.5 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

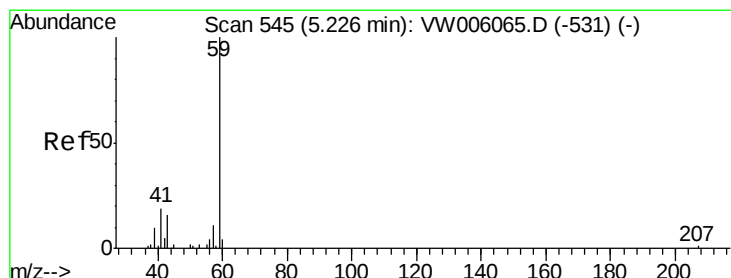
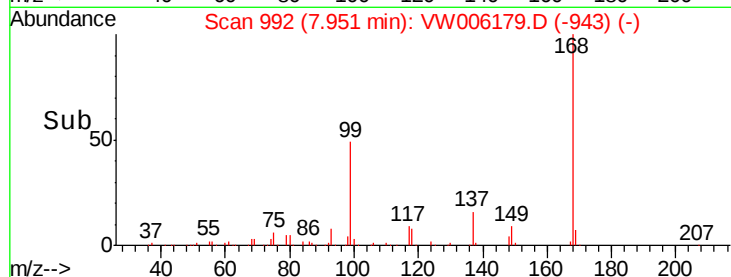
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 8.066 ug/l

RT: 5.23 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW006179.D

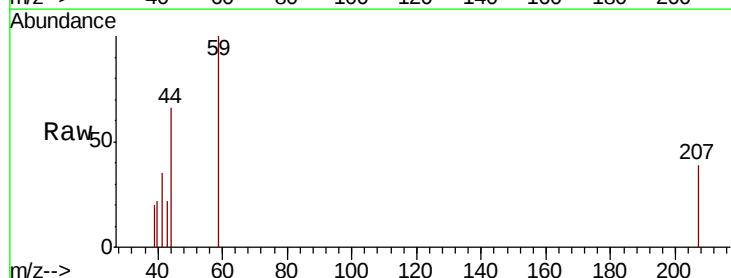
Acq: 18 Oct 2018 16:44

Tgt Ion: 59 Resp: 1240

Ion Ratio Lower Upper

59 100

57 1.7 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.23

500

400

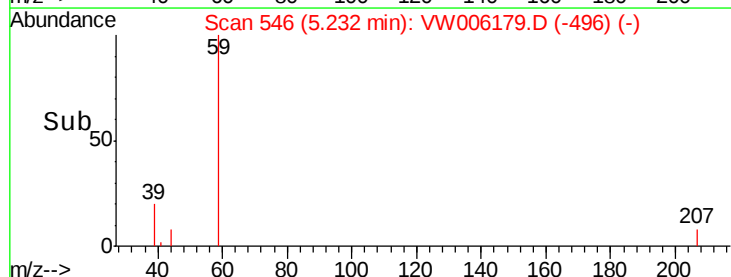
300

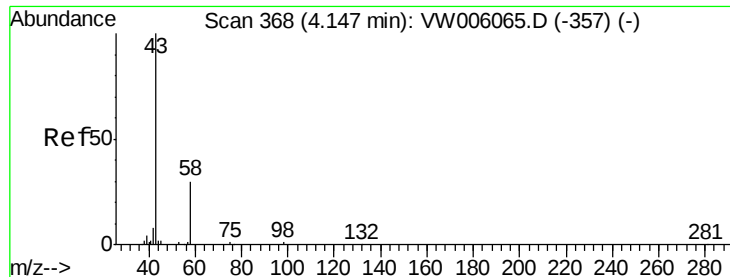
200

100

0

Time-->





#16

Acetone

Concen: 70.214 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

Instrument :

MSVOA_W

ClientSampleId :

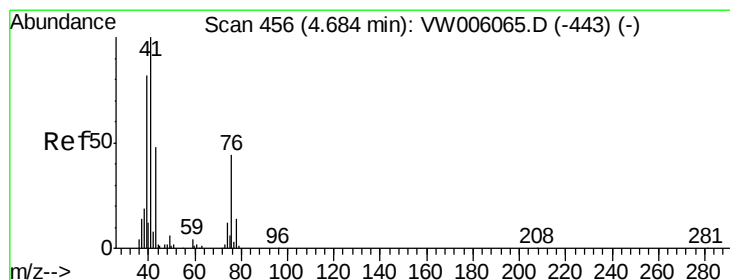
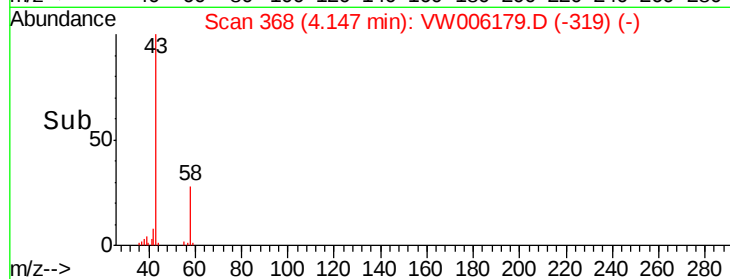
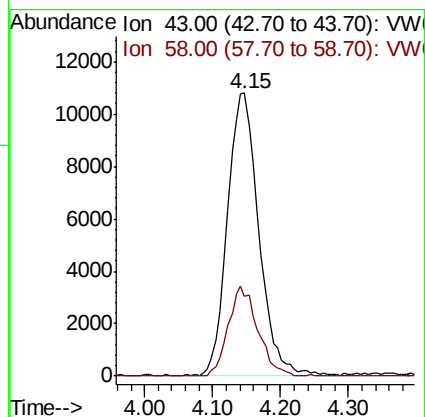
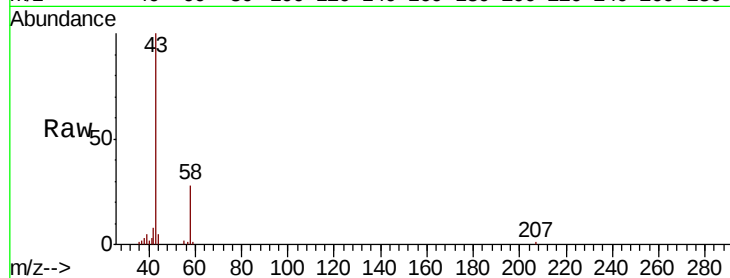
SSSI-1015-S-DH-25-T

Tot Ion: 43 Resp: 34675

Ion Ratio Lower Upper

43 100

58 28.0 24.0 36.0



#18

Methyl Acetate

Concen: 1.844 ug/l

RT: 4.68 min Scan# 455

Delta R.T. -0.01 min

Lab File: VW006179.D

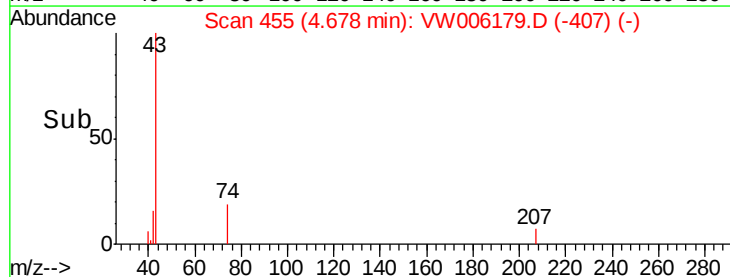
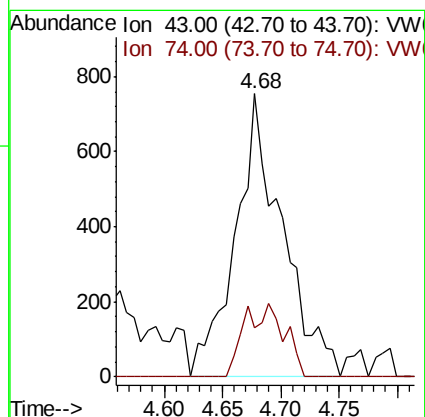
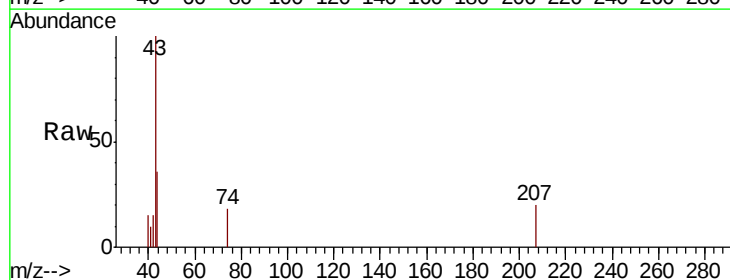
Acq: 18 Oct 2018 16:44

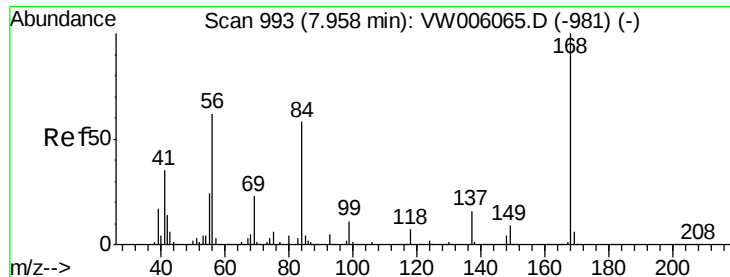
Tgt Ion: 43 Resp: 2121

Ion Ratio Lower Upper

43 100

74 8.4 20.5 30.7#

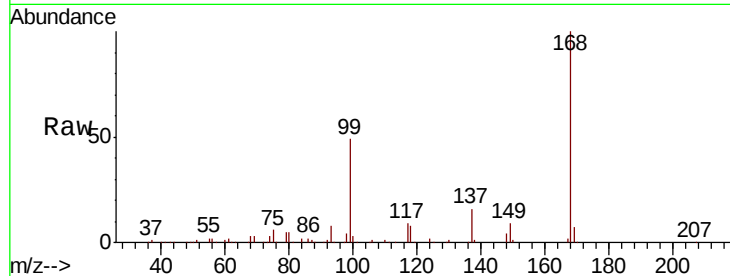




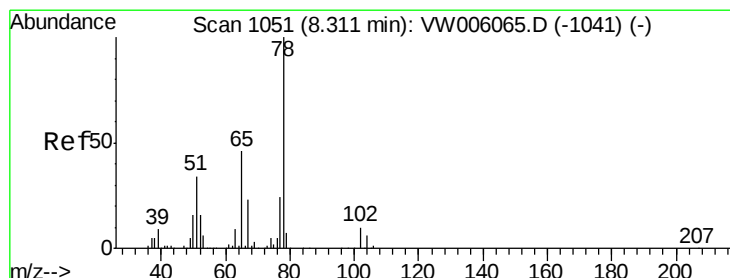
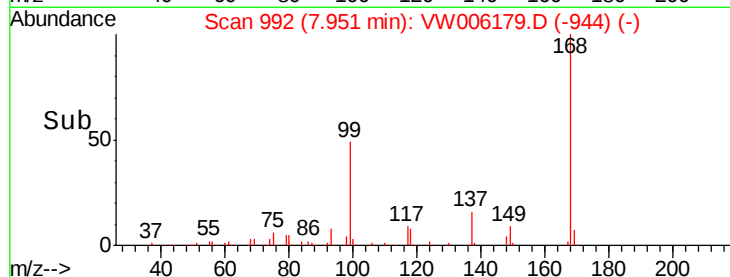
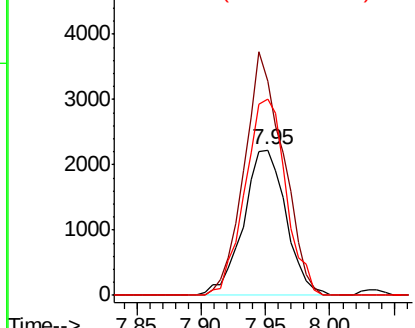
#31
Cyclohexane
Concen: 1.215 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006179.D
Acq: 18 Oct 2018 16:44

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25-T

Tot Ion: 56 Resp: 5080
Ion Ratio Lower Upper
56 100
69 147.3 29.4 44.0#
84 135.0 74.0 111.0#

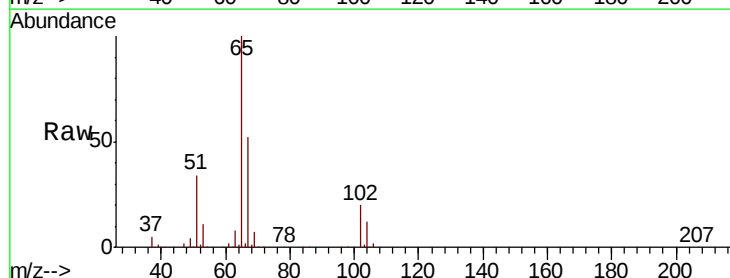


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

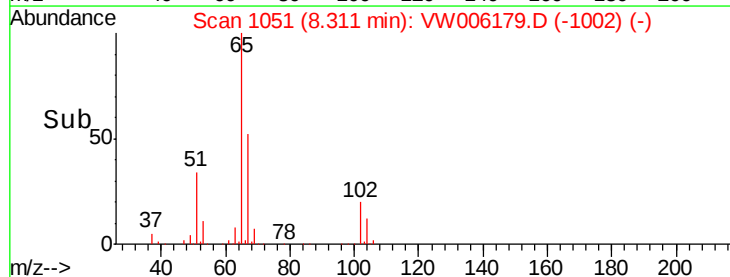
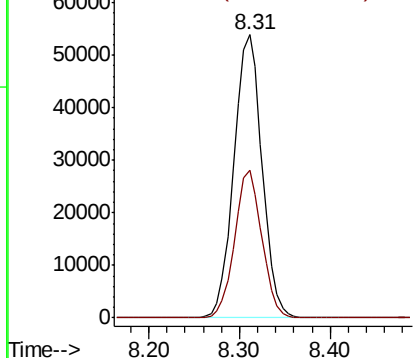


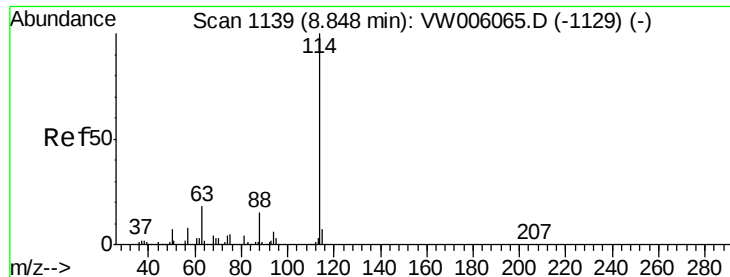
#33
1,2-Dichloroethane-d4
Concen: 51.028 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006179.D
Acq: 18 Oct 2018 16:44

Tgt Ion: 65 Resp: 116638
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.0



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

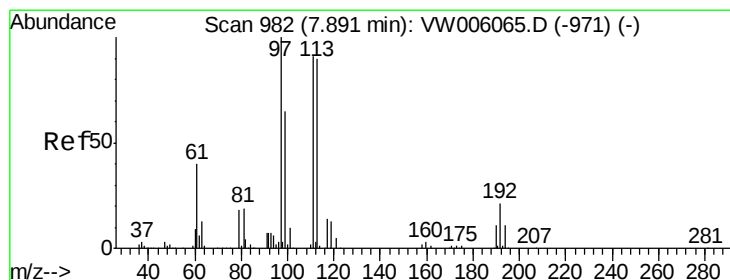
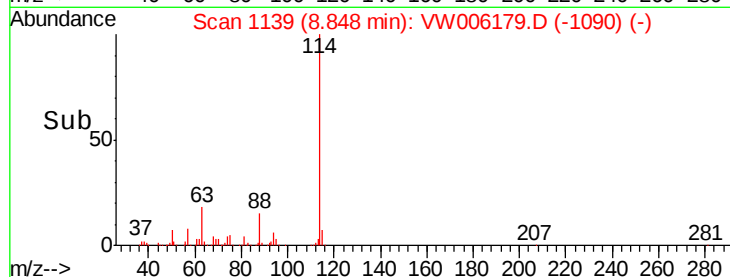
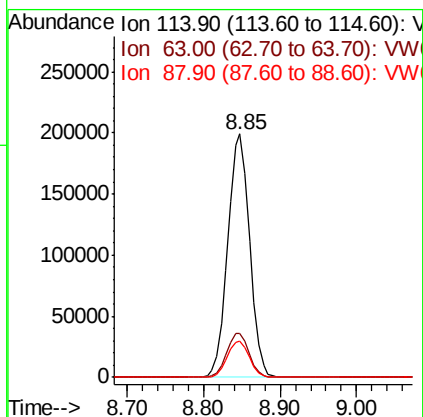
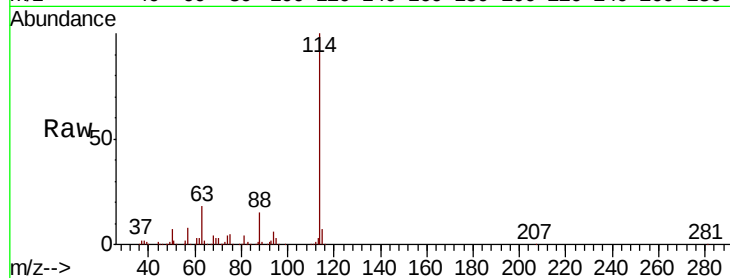




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW006179.D
Acq: 18 Oct 2018 16:44

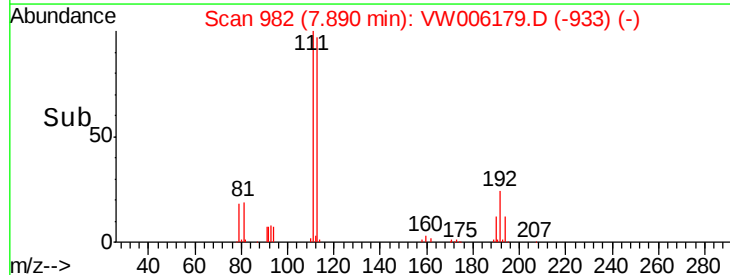
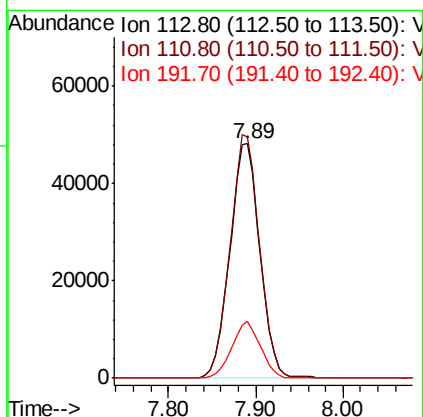
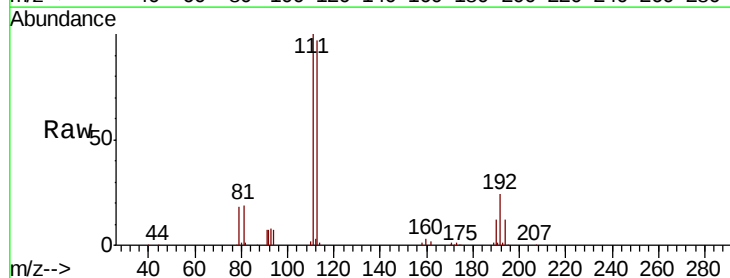
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25-T

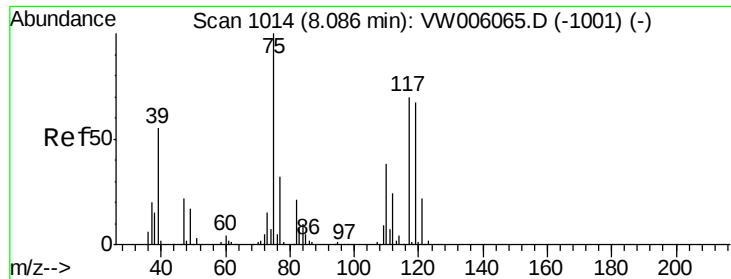
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.8
88	14.8	0.0	29.0



#35
Dibromofluoromethane
Concen: 49.517 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW006179.D
Acq: 18 Oct 2018 16:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	23.0	18.7	28.1

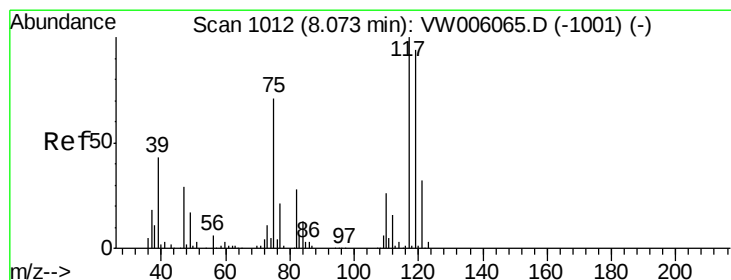
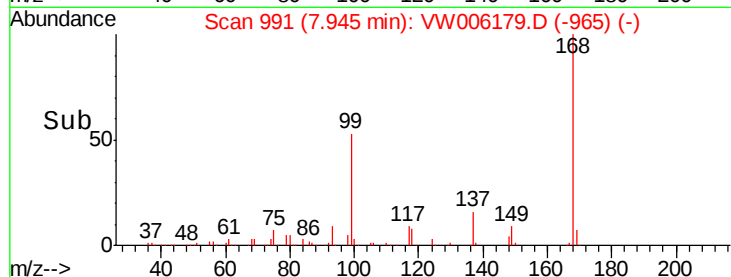
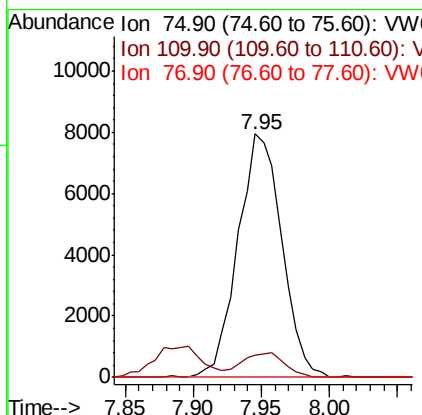
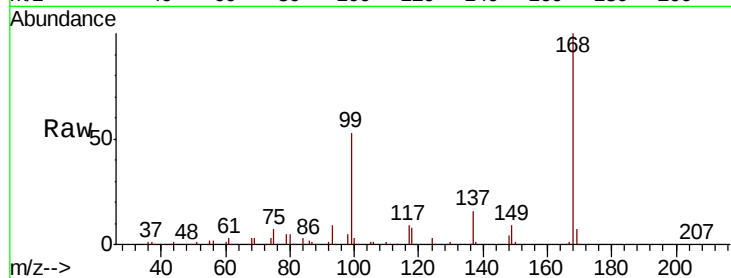




#36
 1,1-Dichloropropene
 Concen: 4.961 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006179.D
 Acq: 18 Oct 2018 16:44

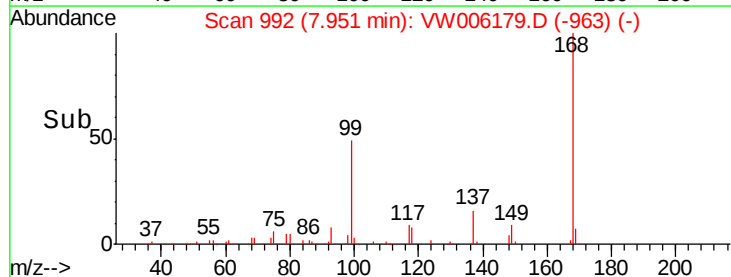
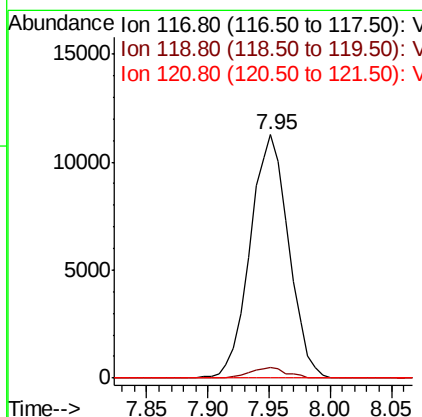
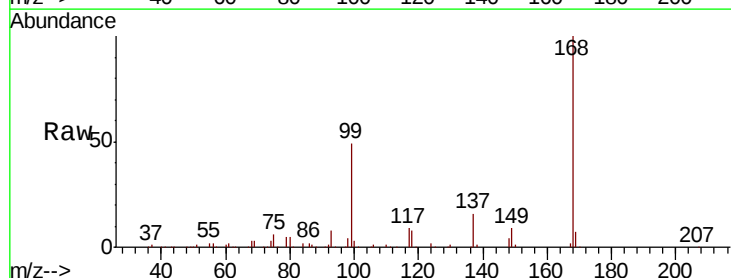
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-25-T

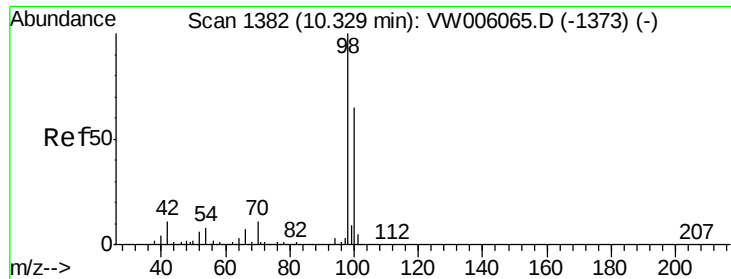
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.9	19.1	57.1#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.226 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW006179.D
 Acq: 18 Oct 2018 16:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.2	75.2	112.8#
121	0.0	25.3	37.9#





#50

Toluene-d8

Concen: 48.041 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

Instrument :

MSVOA_W

ClientSampleId :

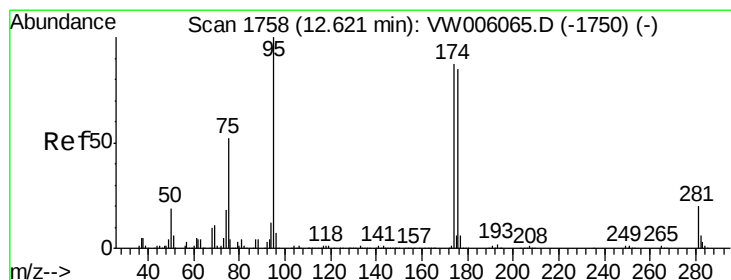
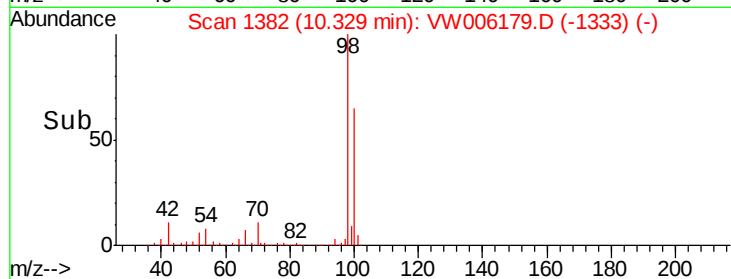
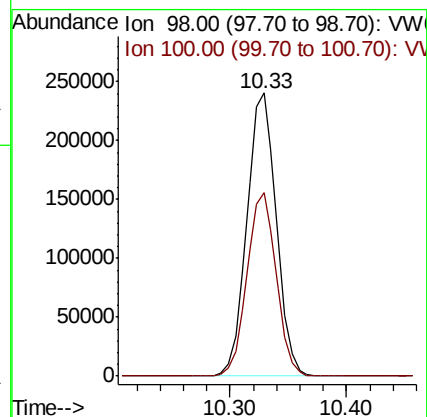
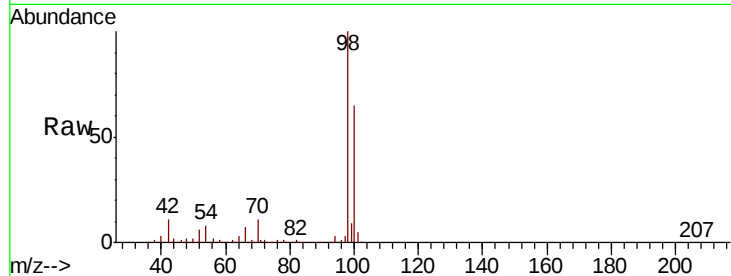
SSSI-1015-S-DH-25-T

Tot Ion: 98 Resp: 422827

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.361 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

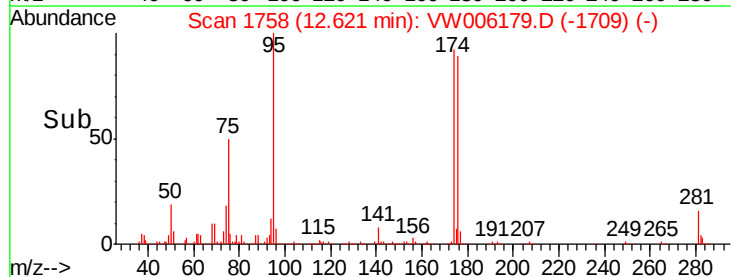
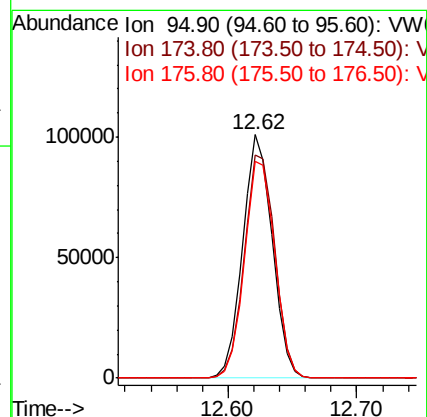
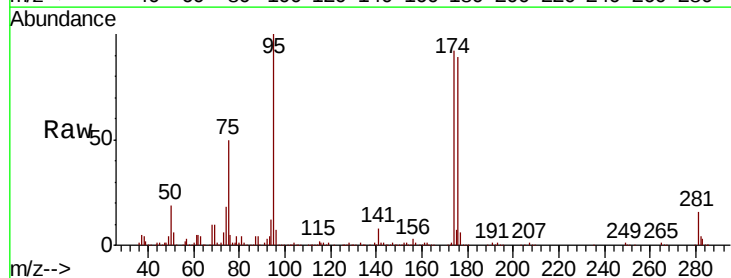
Tgt Ion: 95 Resp: 159868

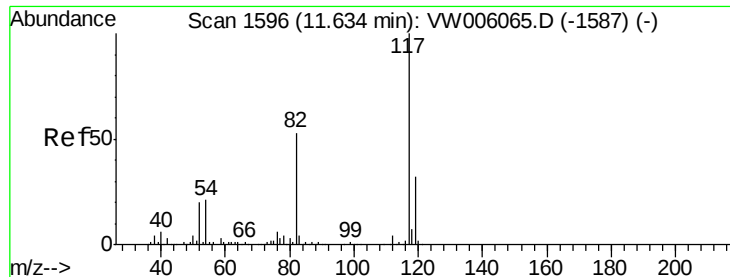
Ion Ratio Lower Upper

95 100

174 94.8 0.0 186.0

176 91.6 0.0 181.6

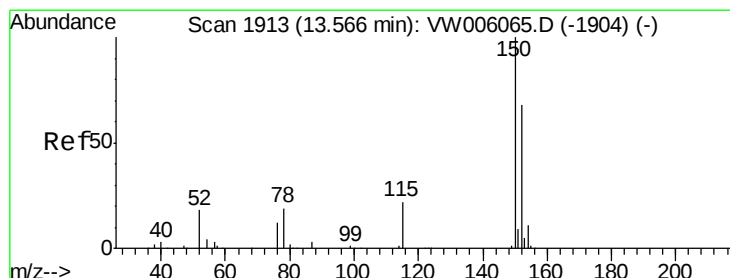
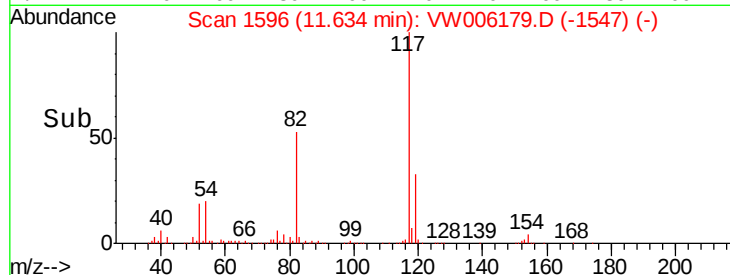
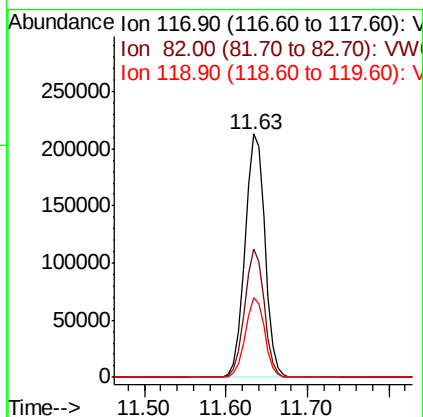
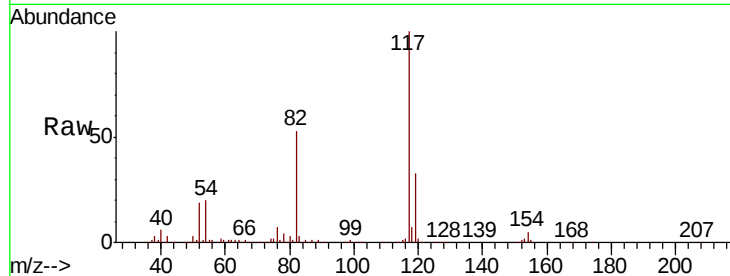




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006179.D
Acq: 18 Oct 2018 16:44

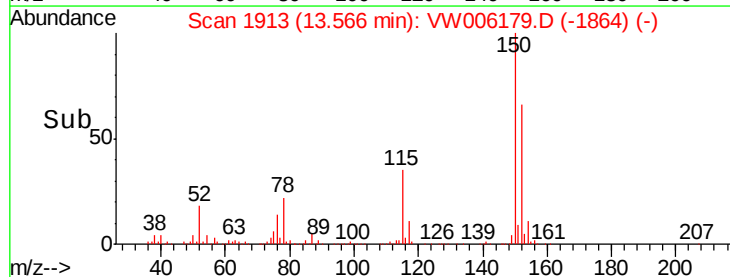
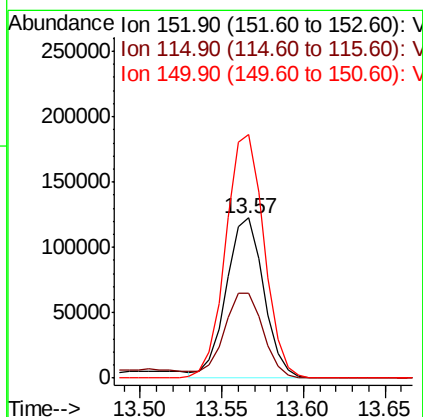
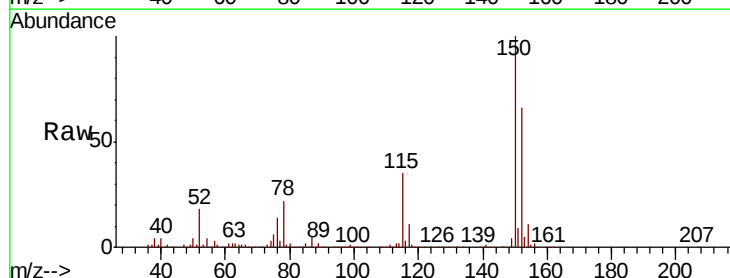
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25-T

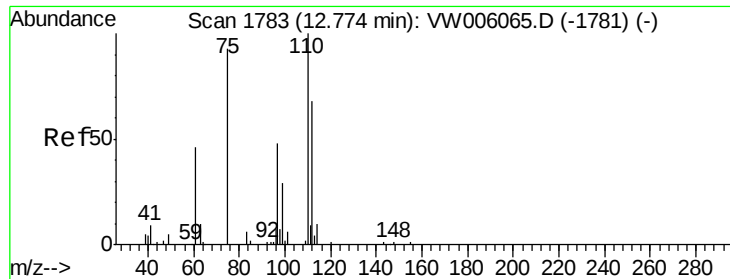
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.1	63.1
119	32.6	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006179.D
Acq: 18 Oct 2018 16:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.8	83.3
150	154.6	0.0	349.2





#76

1,2,3-Trichloropropane

Concen: 54.304 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

Instrument :

MSVOA_W

ClientSampleId :

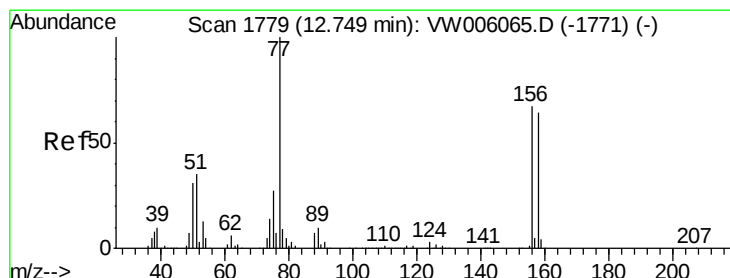
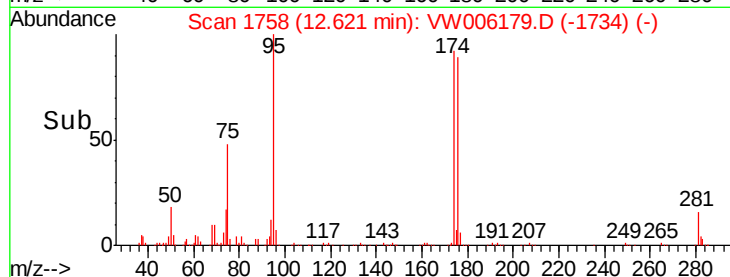
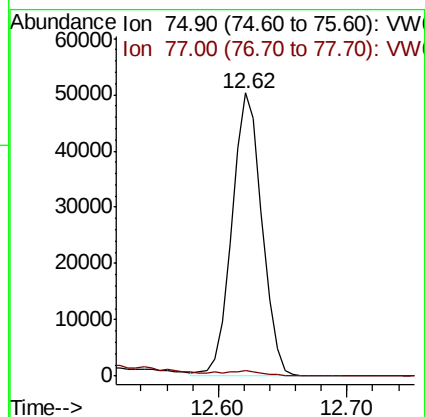
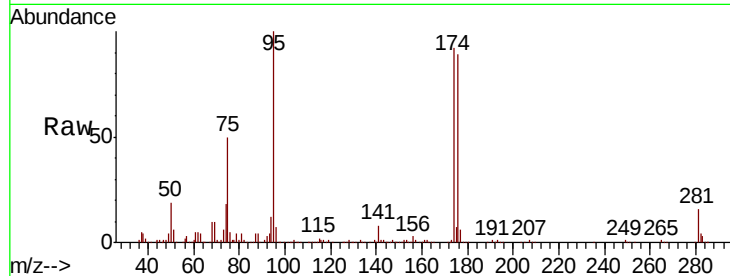
SSSI-1015-S-DH-25-T

Tot Ion: 75 Resp: 81816

Ion Ratio Lower Upper

75 100

77 1.6 0.0 0.0#



#77

Bromobenzene

Concen: 110.306 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.20 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

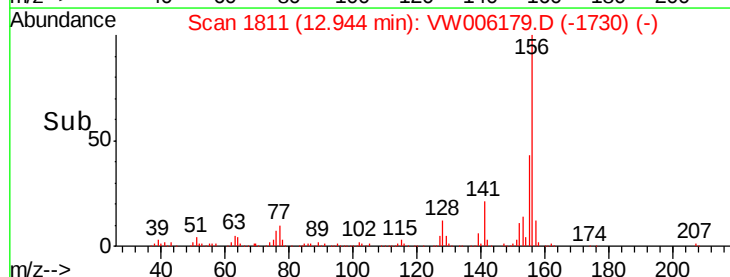
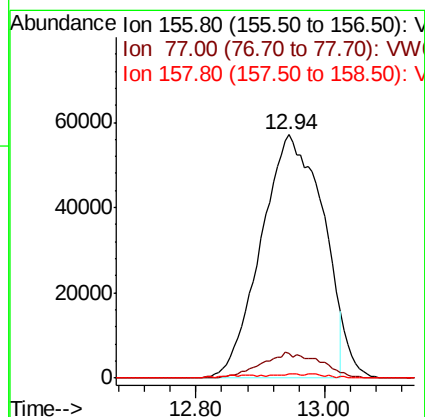
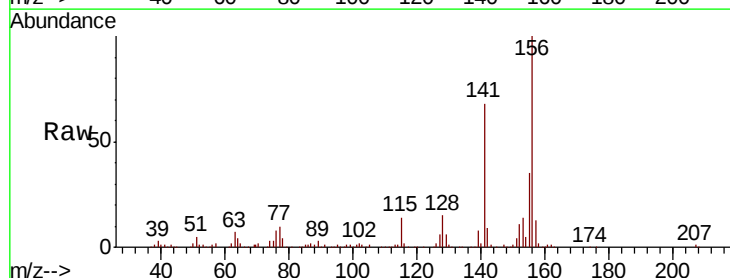
Tgt Ion: 156 Resp: 376500

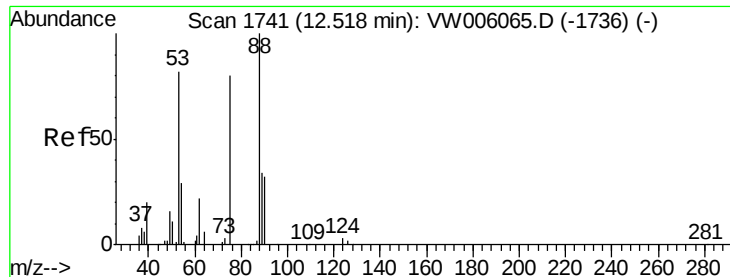
Ion Ratio Lower Upper

156 100

77 9.9 79.1 237.4#

158 0.3 48.5 145.6#





#81

trans-1,4-Dichloro-2-butene

Concen: 8.853 ug/l

RT: 12.49 min Scan# 1736

Delta R.T. -0.03 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-25-T

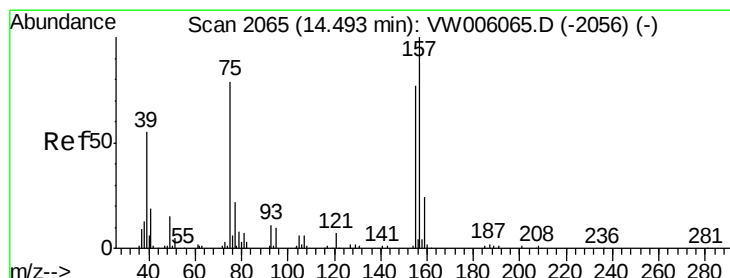
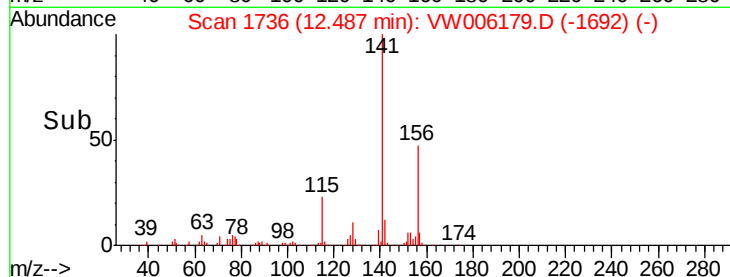
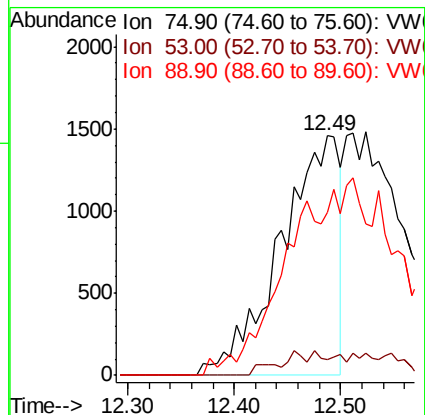
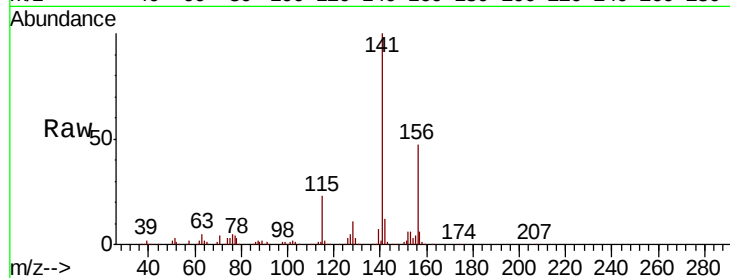
Tot Ion: 75 Resp: 5580

Ion Ratio Lower Upper

75 100

53 2.3 79.8 119.6#

89 55.5 37.5 56.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.009 ug/l

RT: 14.57 min Scan# 2078

Delta R.T. 0.08 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

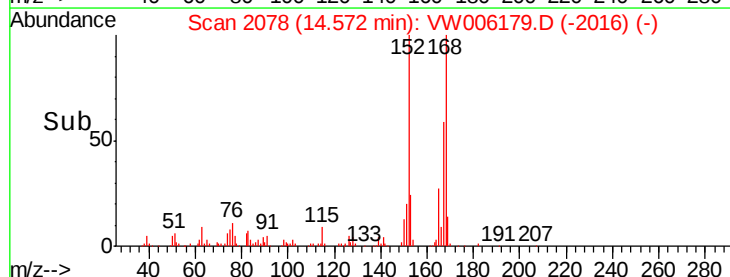
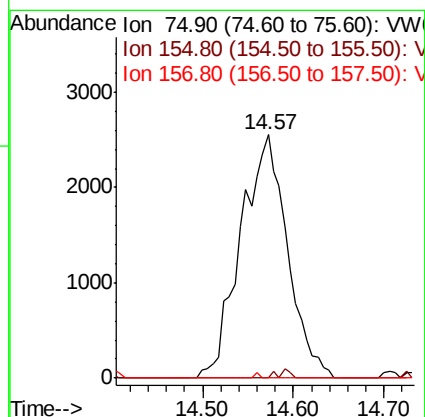
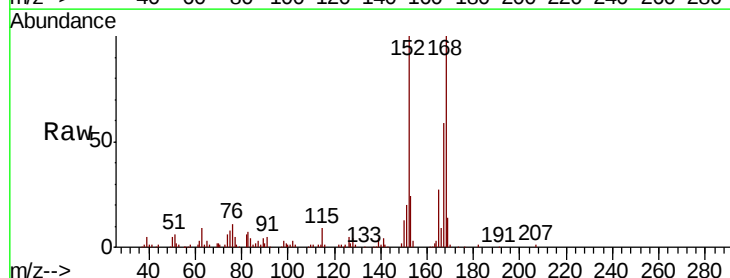
Tgt Ion: 75 Resp: 9111

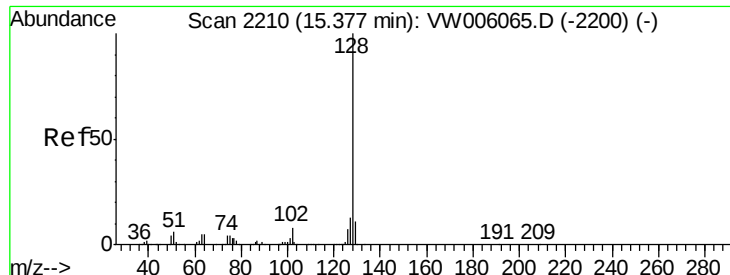
Ion Ratio Lower Upper

75 100

155 0.0 46.5 139.5#

157 0.0 59.8 179.4#

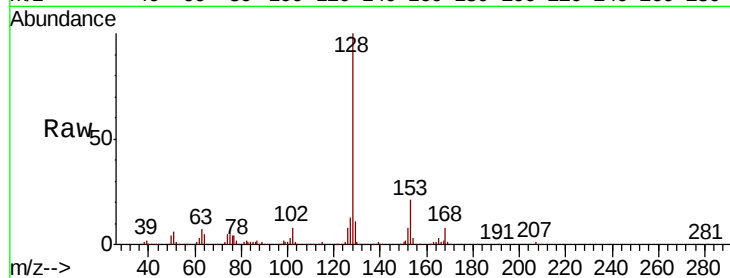




#95
Naphthalene
Concen: 20.071 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006179.D
Acq: 18 Oct 2018 16:44

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25-T

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.8	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

