

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006710.D
 Acq On : 07 Nov 2018 03:19
 Operator : SY/AP
 Sample : J5764-07
 Misc : 6.48G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-D

Quant Time: Nov 07 11:32:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	372533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	281834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	104632	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	114346	53.46	ug/l	0.00
Spiked Amount			Recovery	=	106.92%	
35) Dibromofluoromethane	7.88	113	117169	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
50) Toluene-d8	10.33	98	344742	38.73	ug/l	0.00
Spiked Amount			Recovery	=	77.46%	
62) 4-Bromofluorobenzene	12.62	95	106566	33.03	ug/l	0.00
Spiked Amount			Recovery	=	66.06%	

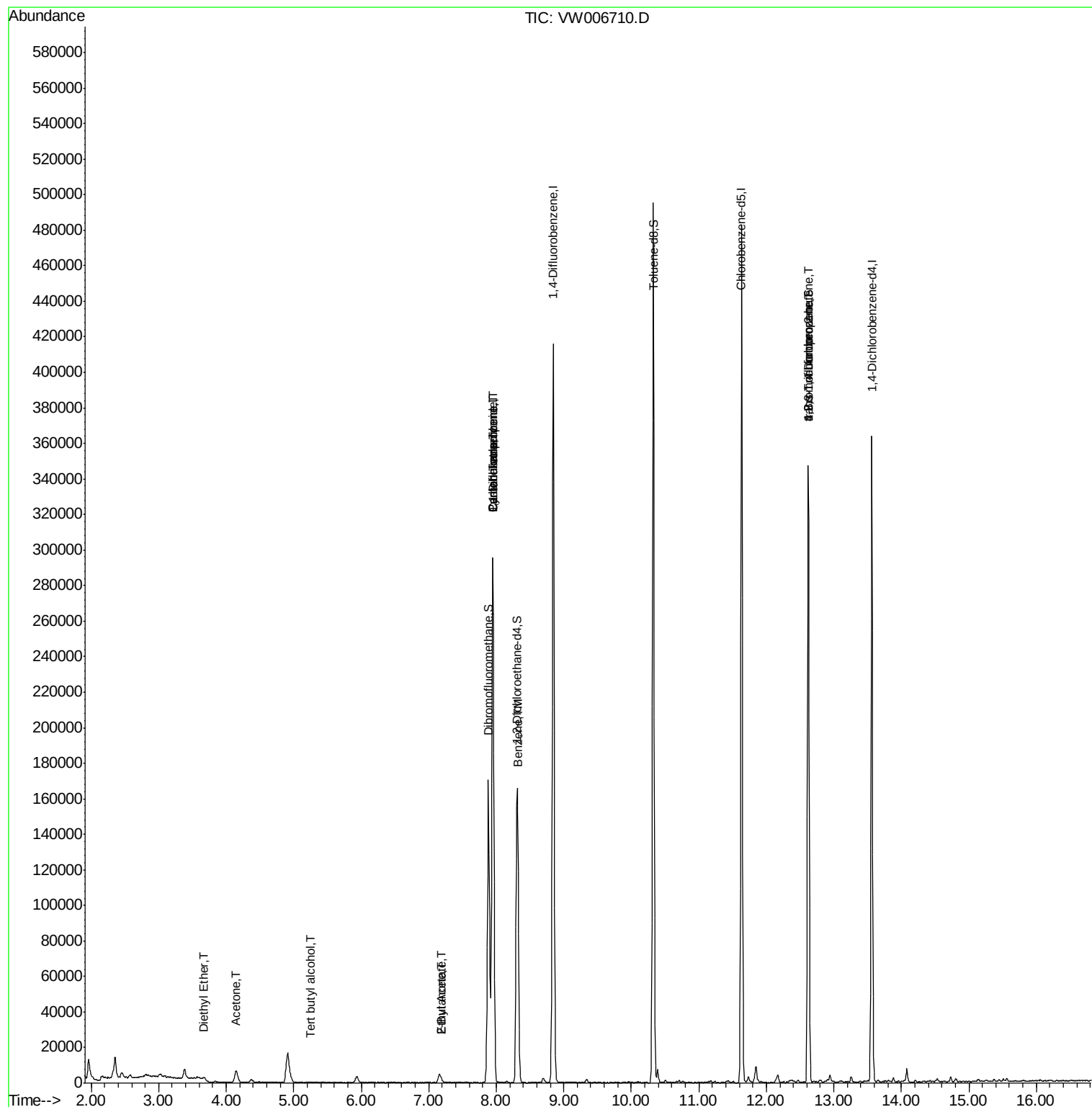
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.68	74	1231	1.144	ug/l	69
11) Tert butyl alcohol	5.26	59	339	2.942	ug/l #	84
16) Acetone	4.15	43	14231	41.209	ug/l	99
25) 2-Butanone	7.20	43	2034	4.128	ug/l #	80
31) Cyclohexane	7.95	56	4303	1.263	ug/l #	23
36) 1,1-Dichloropropene	7.95	75	15640	4.774	ug/l #	48
37) Ethyl Acetate	7.20	43	2034	1.792	ug/l #	68
38) Carbon Tetrachloride	7.95	117	21832	6.378	ug/l #	15
40) Benzene	8.32	78	40669	4.371	ug/l	99
76) 1,2,3-Trichloropropane	12.62	75	51414	62.979	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	51414	157.079	ug/l #	11

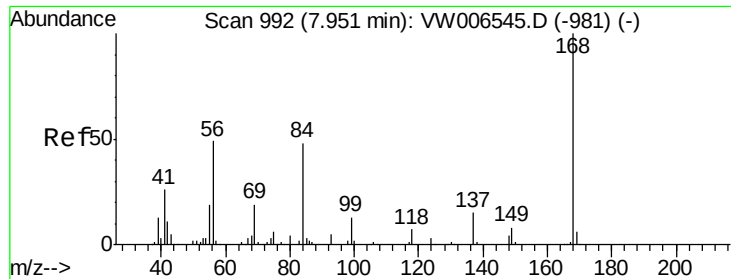
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
Data File : VW006710.D
Acq On : 07 Nov 2018 03:19
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Quant Time: Nov 07 11:32:35 2018
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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006710.D

Acq: 07 Nov 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

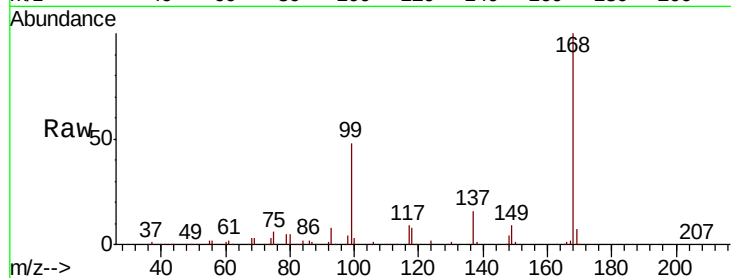
JC-03-110218-D

Tot Ion:168 Resp: 248836

Ion Ratio Lower Upper

168 100

99 47.7 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

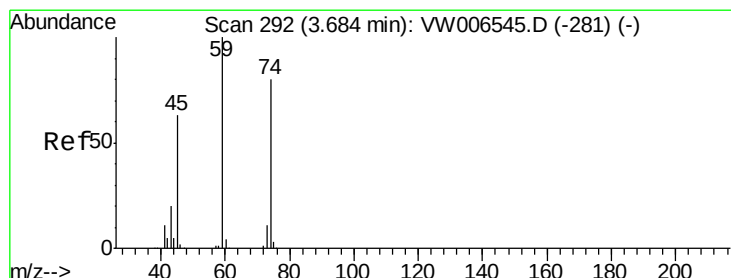
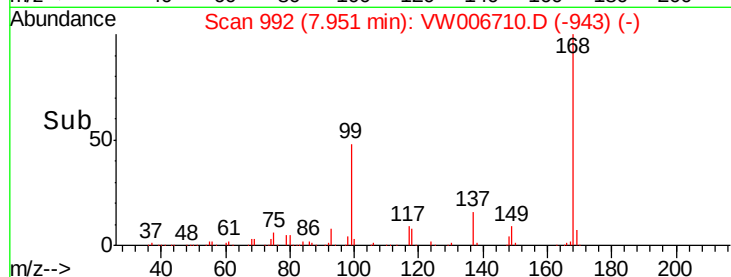
60000

40000

20000

0

Time-->



#8

Diethyl Ether

Concen: 1.144 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW006710.D

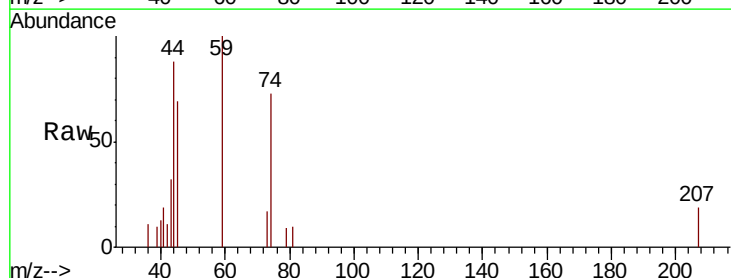
Acq: 07 Nov 2018 03:19

Tgt Ion: 74 Resp: 1231

Ion Ratio Lower Upper

74 100

45 109.8 41.1 123.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

600

500

400

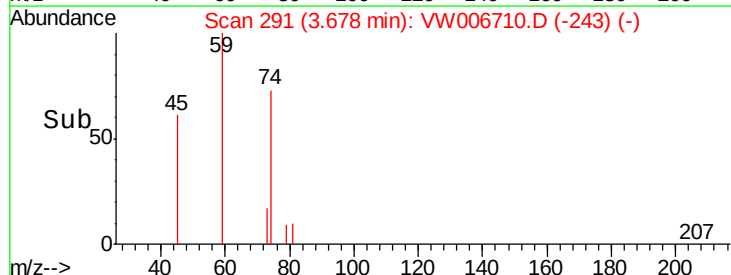
300

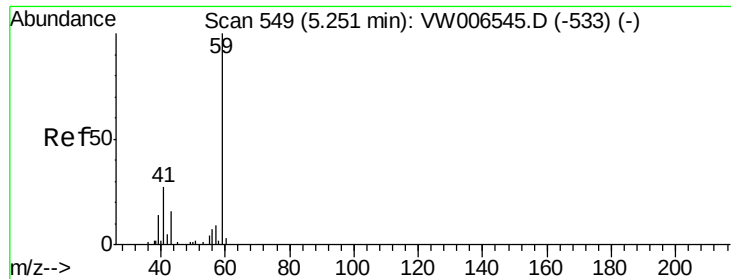
200

100

0

Time-->

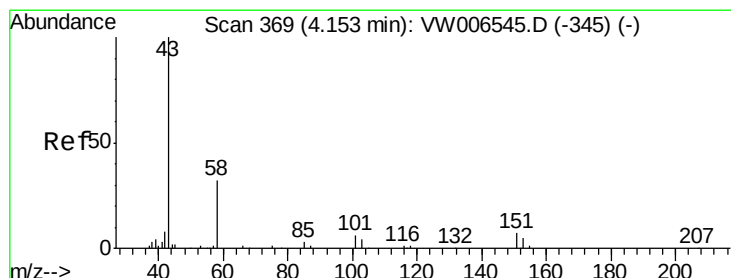
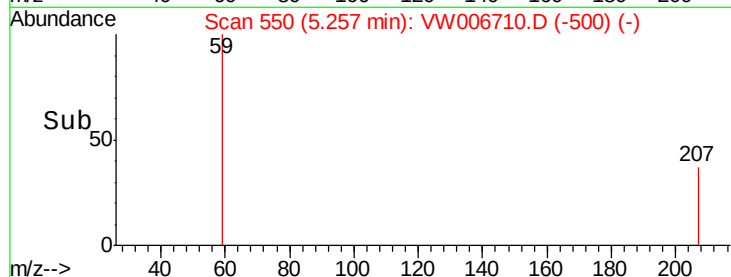
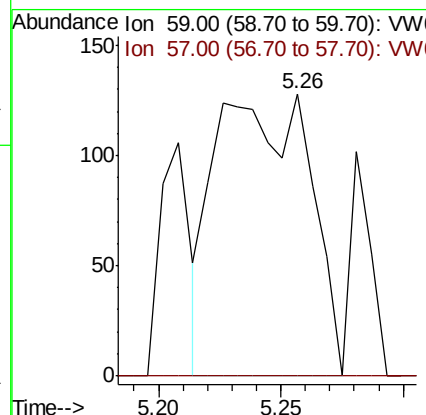
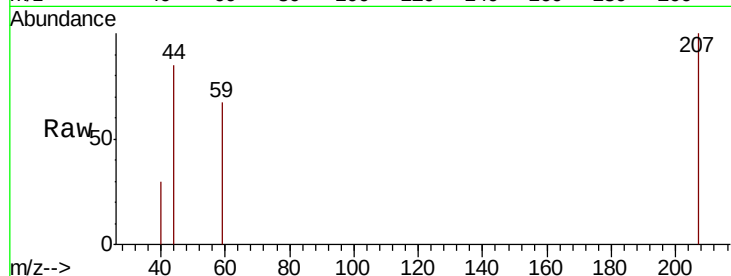




#11
Tert butyl alcohol
Concen: 2.942 ug/l
RT: 5.26 min Scan# 550
Delta R.T. 0.01 min
Lab File: VW006710.D
Acq: 07 Nov 2018 03:19

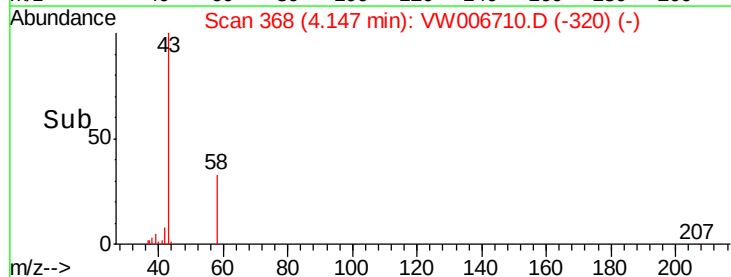
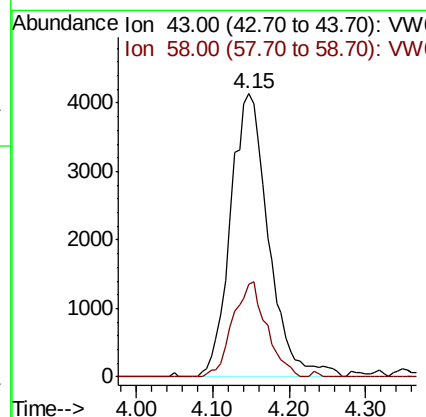
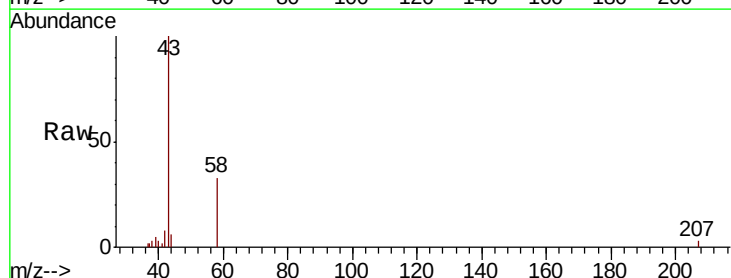
Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-D

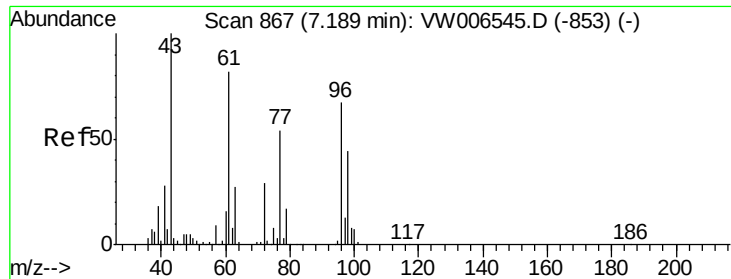
Tot Ion: 59 Resp: 339
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#



#16
Acetone
Concen: 41.209 ug/l
RT: 4.15 min Scan# 368
Delta R.T. -0.01 min
Lab File: VW006710.D
Acq: 07 Nov 2018 03:19

Tgt Ion: 43 Resp: 14231
Ion Ratio Lower Upper
43 100
58 32.6 25.8 38.8





#25

2-Butanone

Concen: 4.128 ug/l

RT: 7.20 min Scan# 868

Delta R.T. 0.01 min

Lab File: VW006710.D

Acq: 07 Nov 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

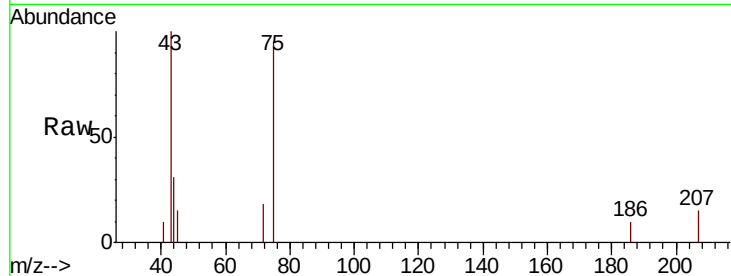
JC-03-110218-D

Tot Ion: 43 Resp: 2034

Ion Ratio Lower Upper

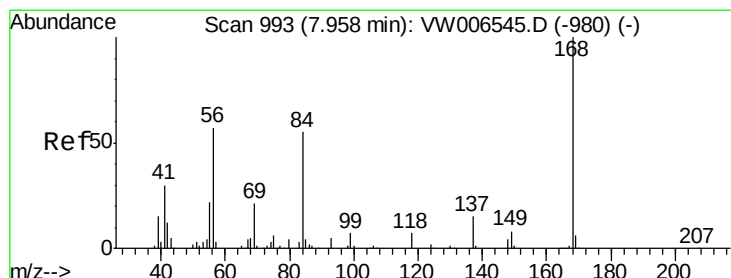
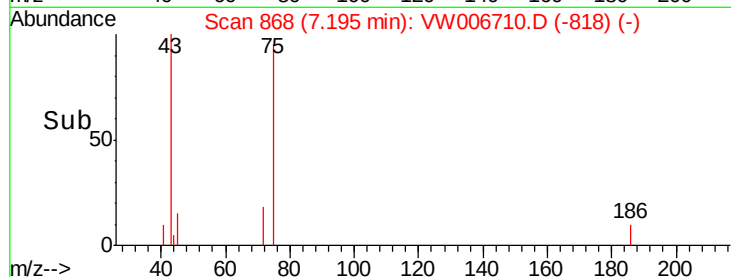
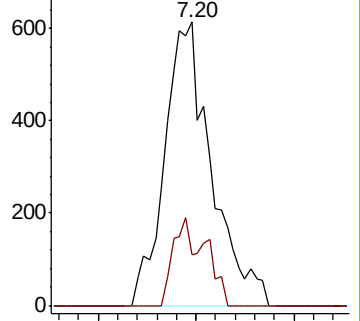
43 100

72 18.1 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#31

Cyclohexane

Concen: 1.263 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006710.D

Acq: 07 Nov 2018 03:19

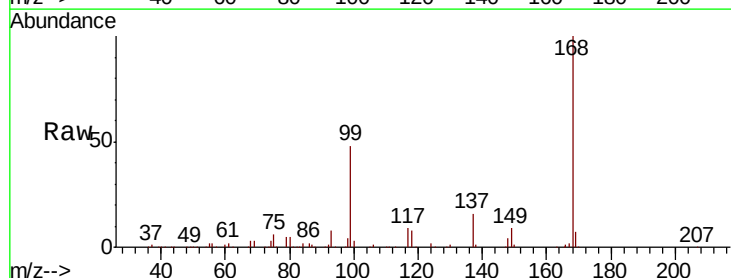
Tgt Ion: 56 Resp: 4303

Ion Ratio Lower Upper

56 100

69 142.2 29.0 43.4#

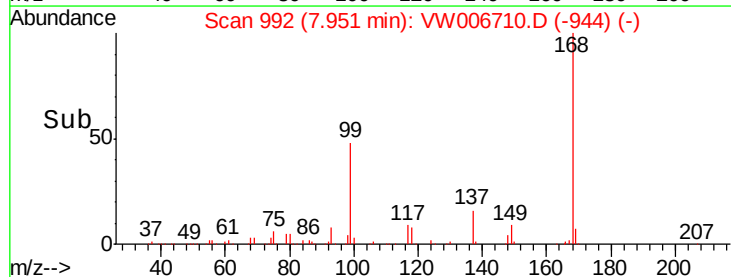
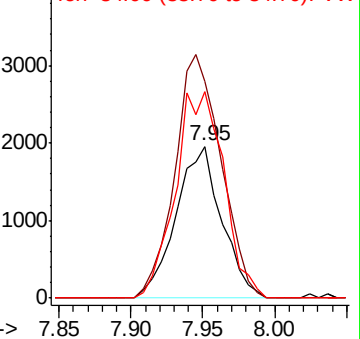
84 135.4 77.8 116.6#

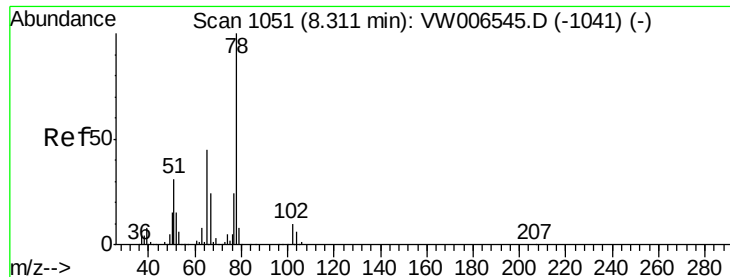


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

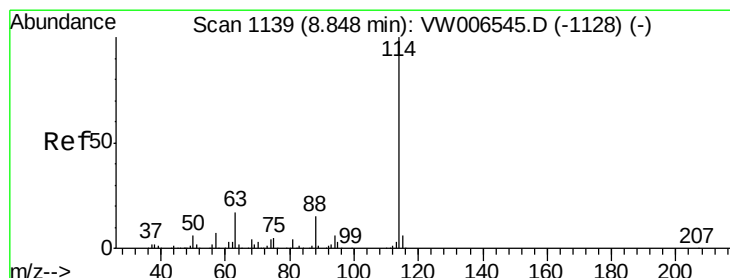
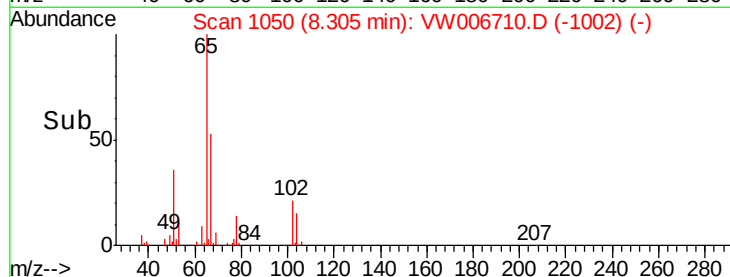
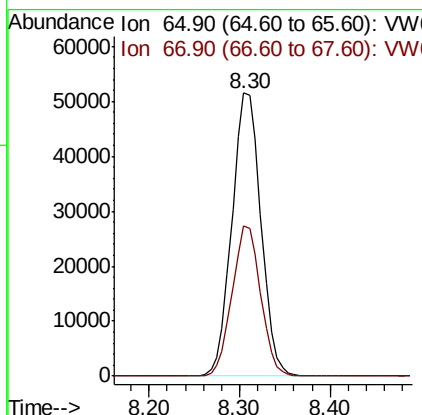
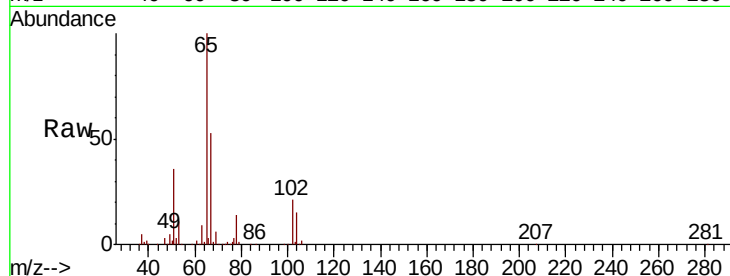




#33
 1,2-Dichloroethane-d4
 Concen: 53.458 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006710.D
 Acq: 07 Nov 2018 03:19

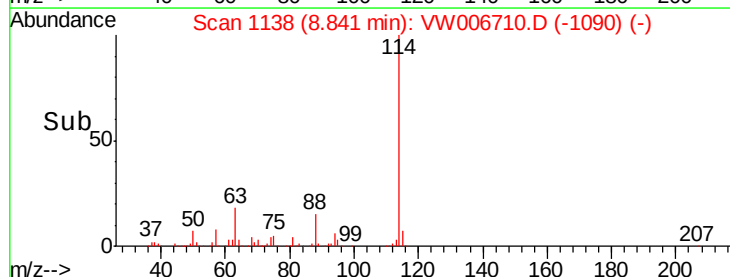
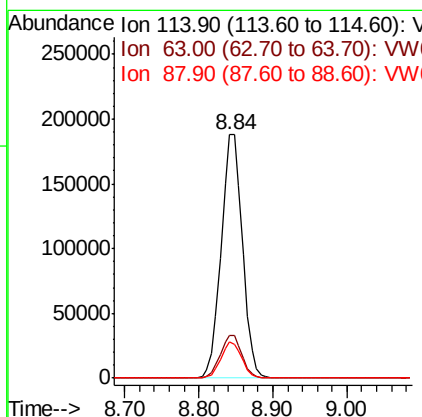
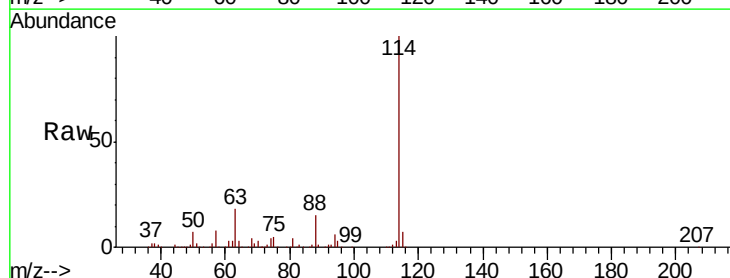
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-D

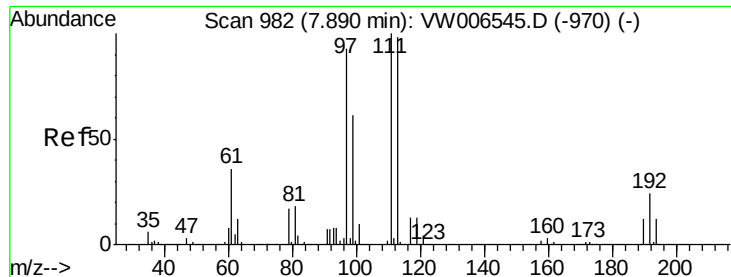
Tot Ion: 65 Resp: 114346
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006710.D
 Acq: 07 Nov 2018 03:19

Tgt Ion: 114 Resp: 372533
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.4
 88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.116 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006710.D

Acq: 07 Nov 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

JC-03-110218-D

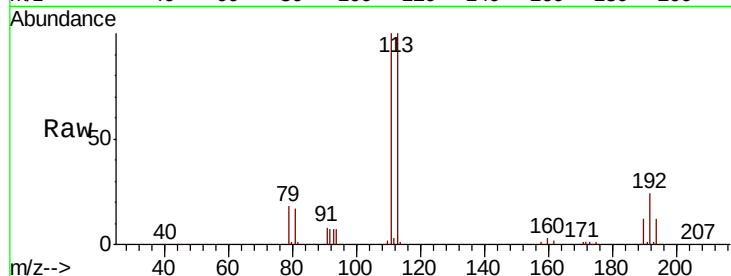
Tot Ion:113 Resp: 117169

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

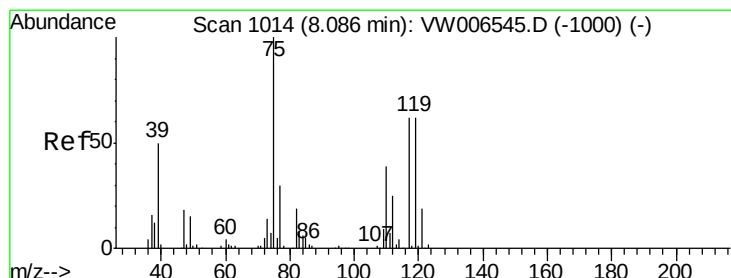
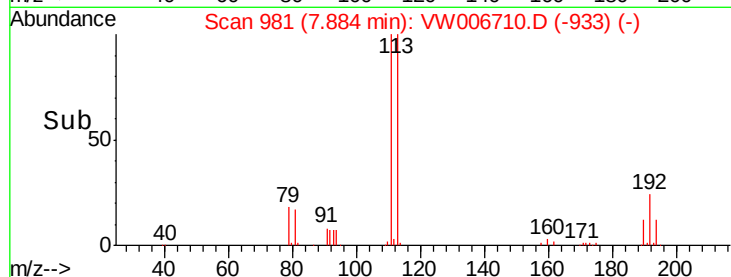
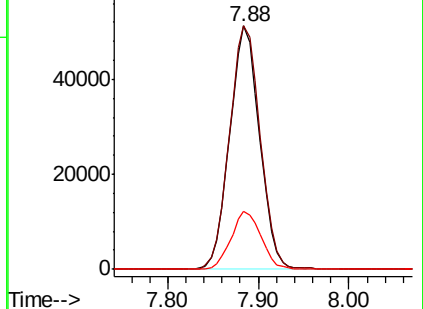
192 23.9 19.0 28.6



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: 4.774 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW006710.D

Acq: 07 Nov 2018 03:19

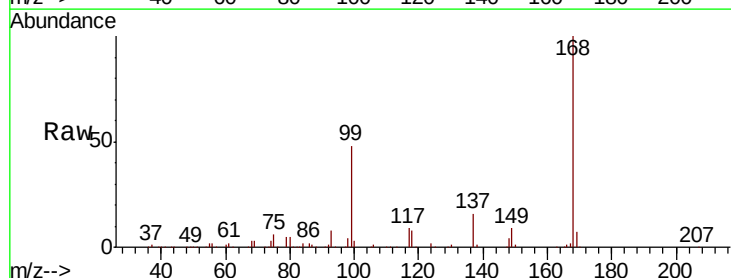
Tgt Ion: 75 Resp: 15640

Ion Ratio Lower Upper

75 100

110 9.6 19.5 58.5#

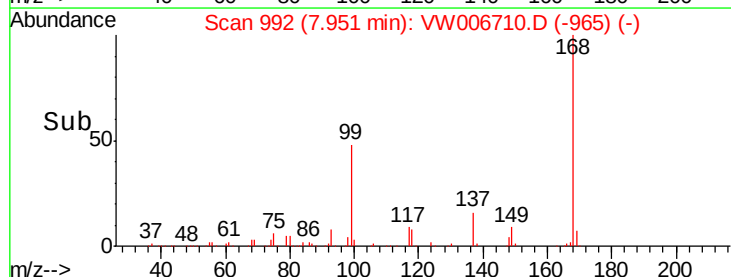
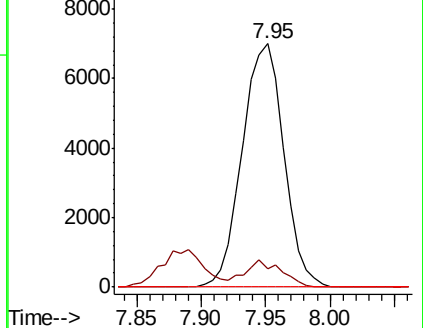
77 0.0 24.6 37.0#

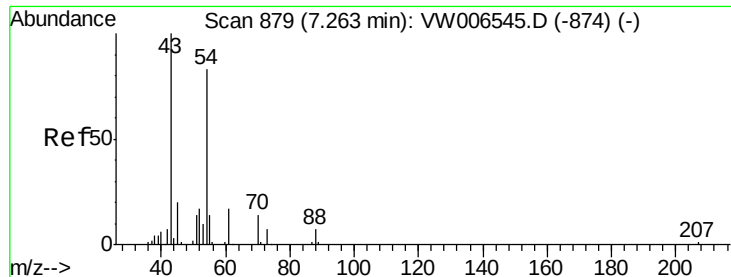


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

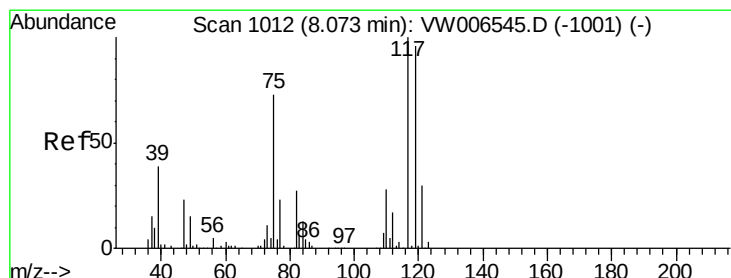
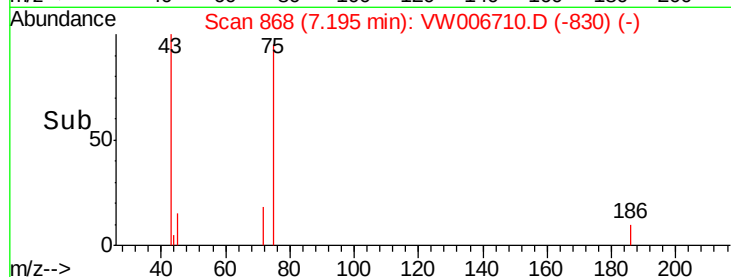
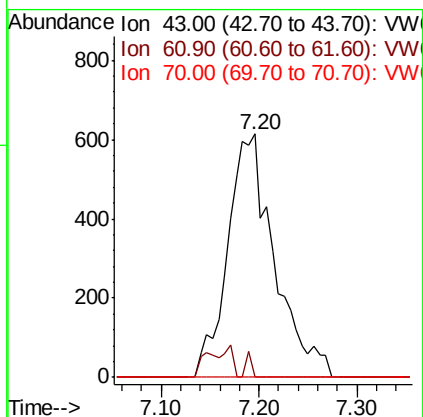
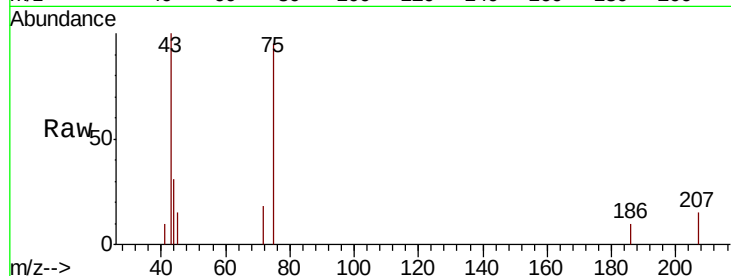




#37
Ethyl Acetate
Concen: 1.792 ug/l
RT: 7.20 min Scan# 868
Delta R.T. -0.07 min
Lab File: VW006710.D
Acq: 07 Nov 2018 03:19

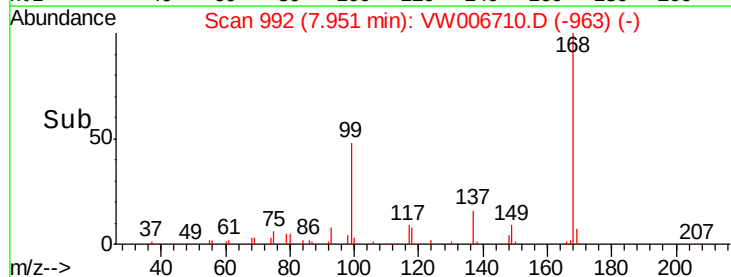
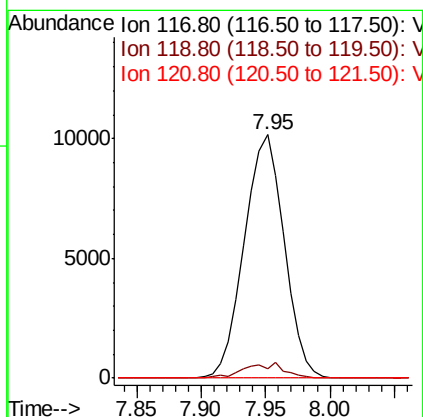
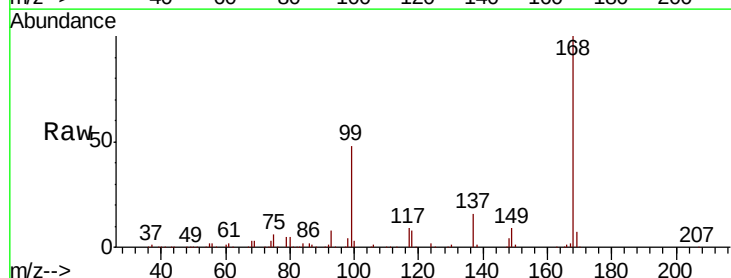
Instrument :
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JC-03-110218-D

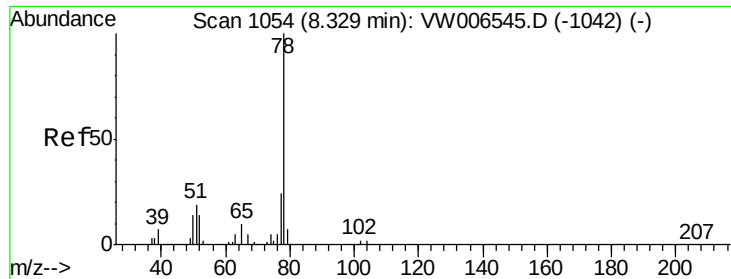
Tot Ion: 43 Resp: 2034
Ion Ratio Lower Upper
43 100
61 1.2 12.1 18.1#
70 0.0 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 6.378 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006710.D
Acq: 07 Nov 2018 03:19

Tgt Ion: 117 Resp: 21832
Ion Ratio Lower Upper
117 100
119 4.0 76.3 114.5#
121 0.0 24.1 36.1#





#40

Benzene

Concen: 4.371 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VW006710.D

Acq: 07 Nov 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

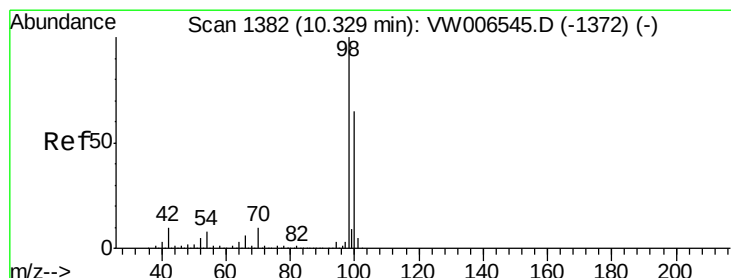
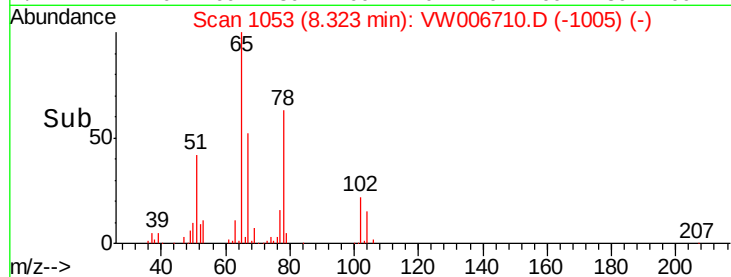
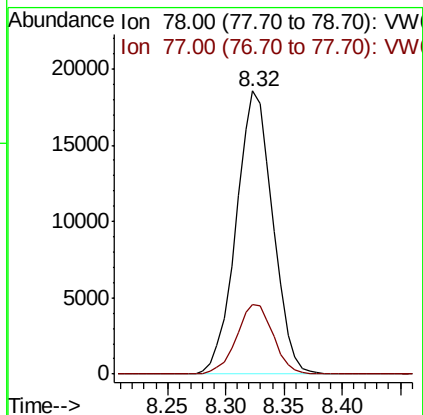
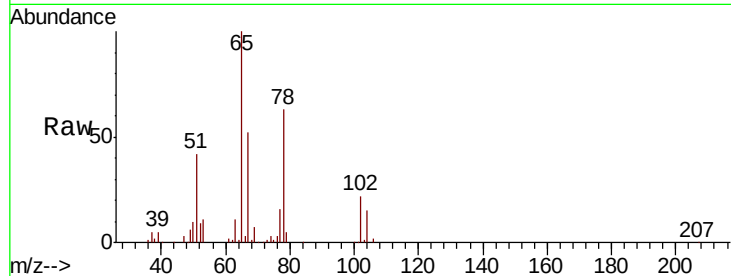
JC-03-110218-D

Tot Ion: 78 Resp: 40669

Ion Ratio Lower Upper

78 100

77 24.7 19.2 28.8



#50

Toluene-d8

Concen: 38.735 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006710.D

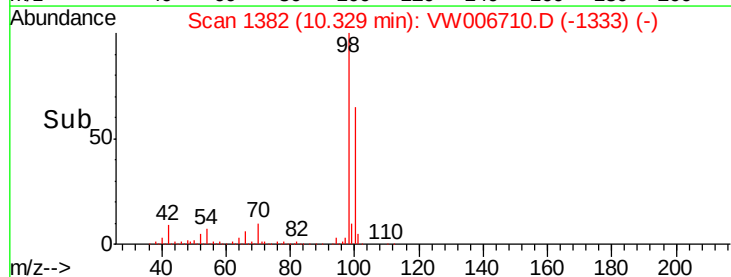
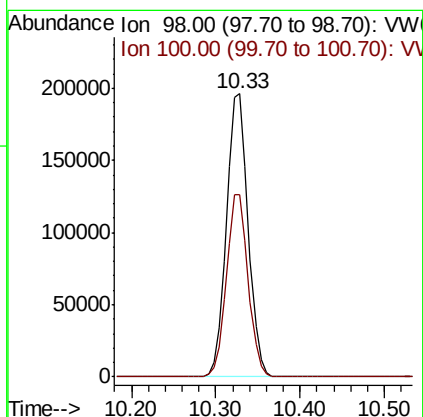
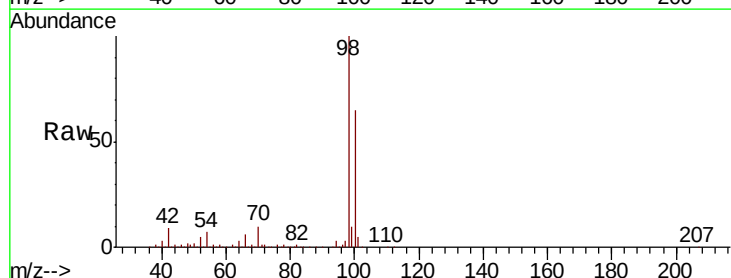
Acq: 07 Nov 2018 03:19

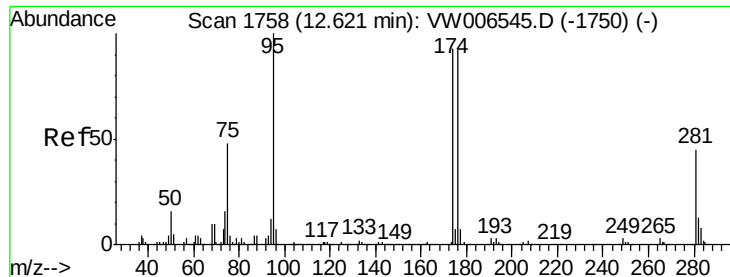
Tgt Ion: 98 Resp: 344742

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4

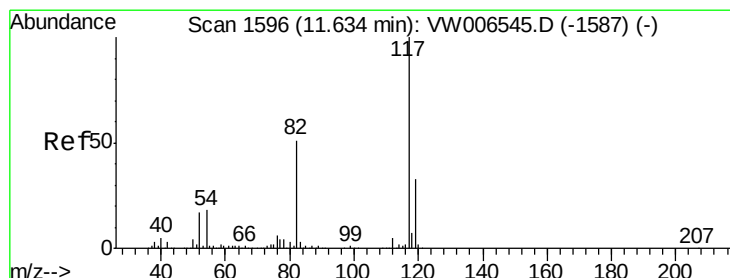
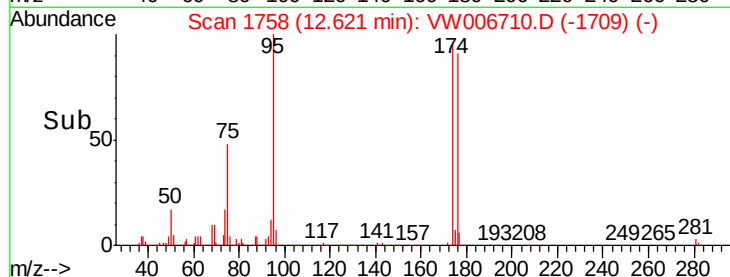
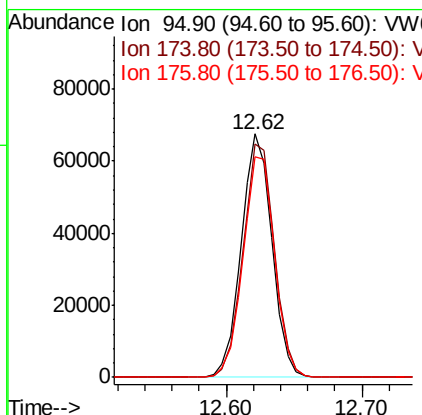
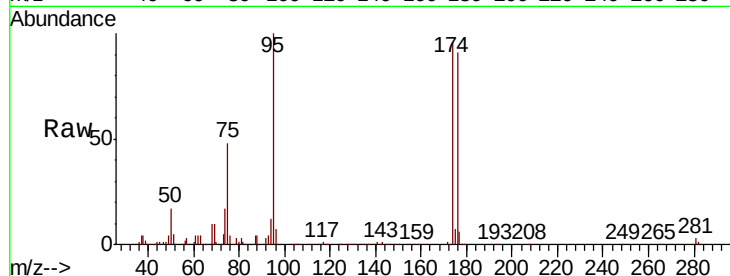




#62
4-Bromofluorobenzene
Concen: 33.027 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006710.D
Acq: 07 Nov 2018 03:19

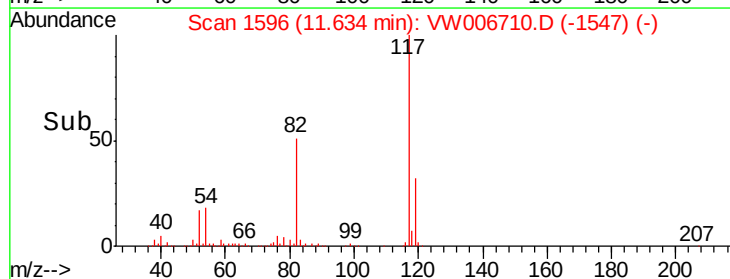
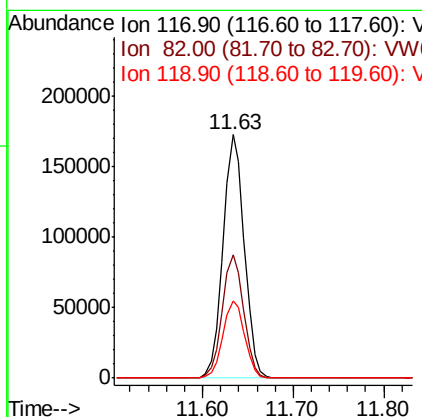
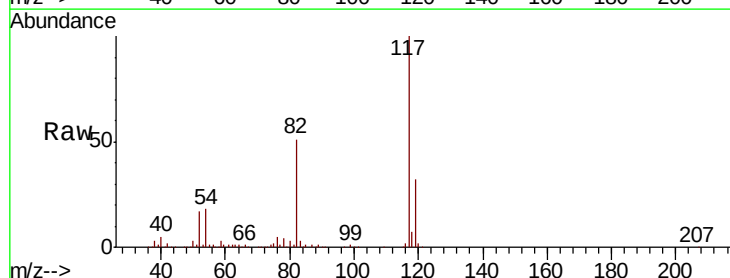
Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-D

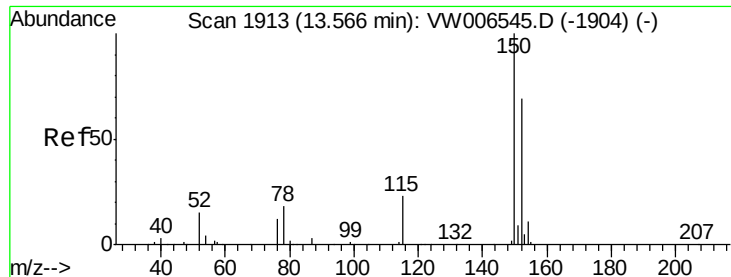
Tot Ion	Ratio	Lower	Upper
95	100		
174	98.4	0.0	192.4
176	93.9	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006710.D
Acq: 07 Nov 2018 03:19

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.9	40.8	61.2
119	31.5	26.1	39.1



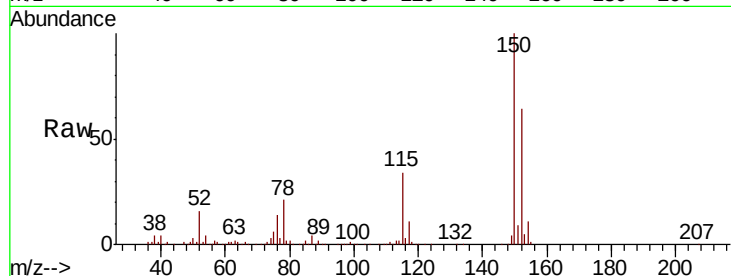


#72

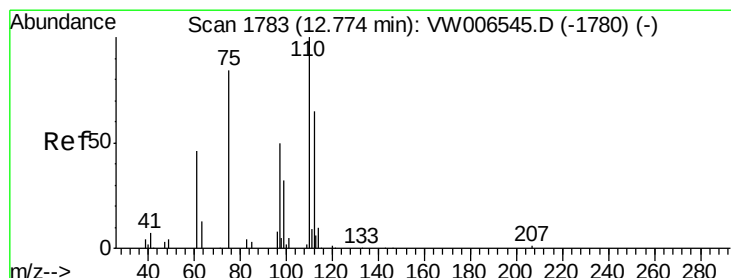
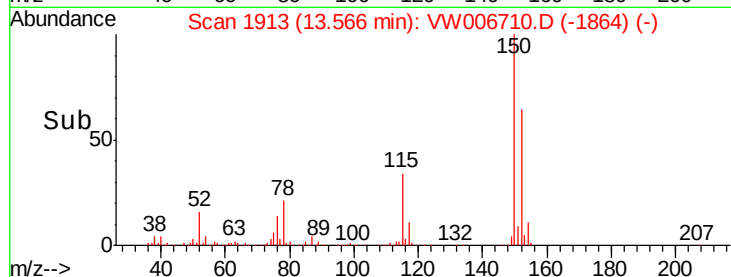
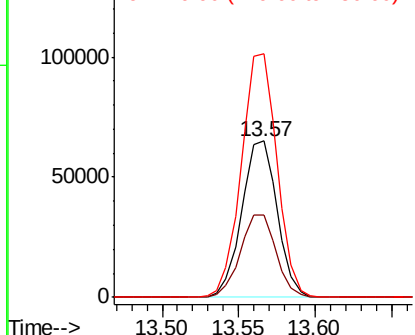
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006710.D
Acq: 07 Nov 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-D

Tot Ion:152 Resp: 104632
Ion Ratio Lower Upper
152 100
115 53.5 26.6 79.8
150 156.9 0.0 344.6



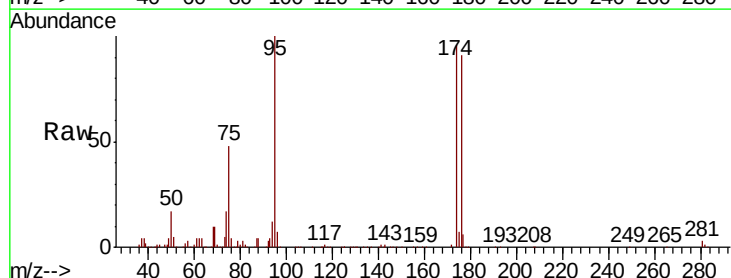
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



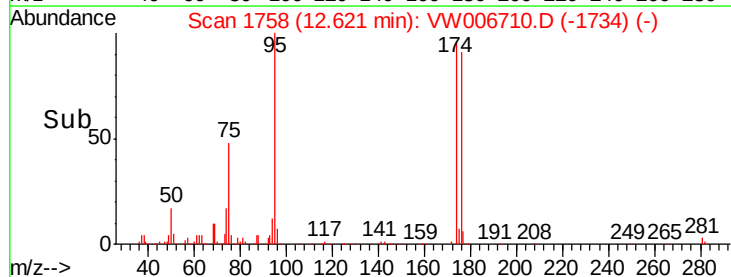
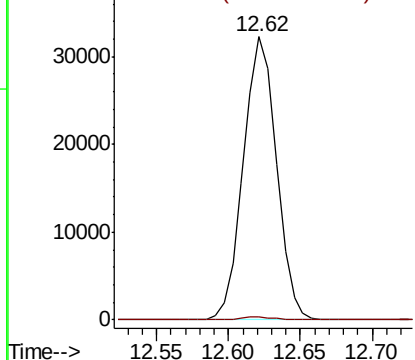
#76

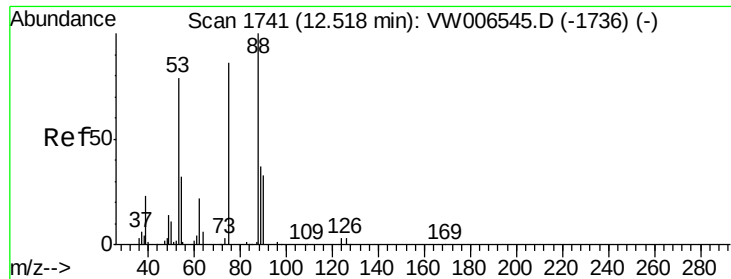
1,2,3-Trichloropropane
Concen: 62.979 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006710.D
Acq: 07 Nov 2018 03:19

Tgt Ion: 75 Resp: 51414
Ion Ratio Lower Upper
75 100
77 1.1 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: 157.079 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006710.D

Acq: 07 Nov 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

JC-03-110218-D

Tot Ion: 75 Resp: 51414

Ion Ratio Lower Upper

75 100

53 0.0 77.2 115.8#

89 0.0 38.6 58.0#

