

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110418\
 Data File : VW006606.D
 Acq On : 02 Nov 2018 17:24
 Operator : SY/AP
 Sample : J5724-02
 Misc : 5.04G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BAG(WHITE-STUFF-IN-BUCKET)

Quant Time: Nov 03 00:26:27 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

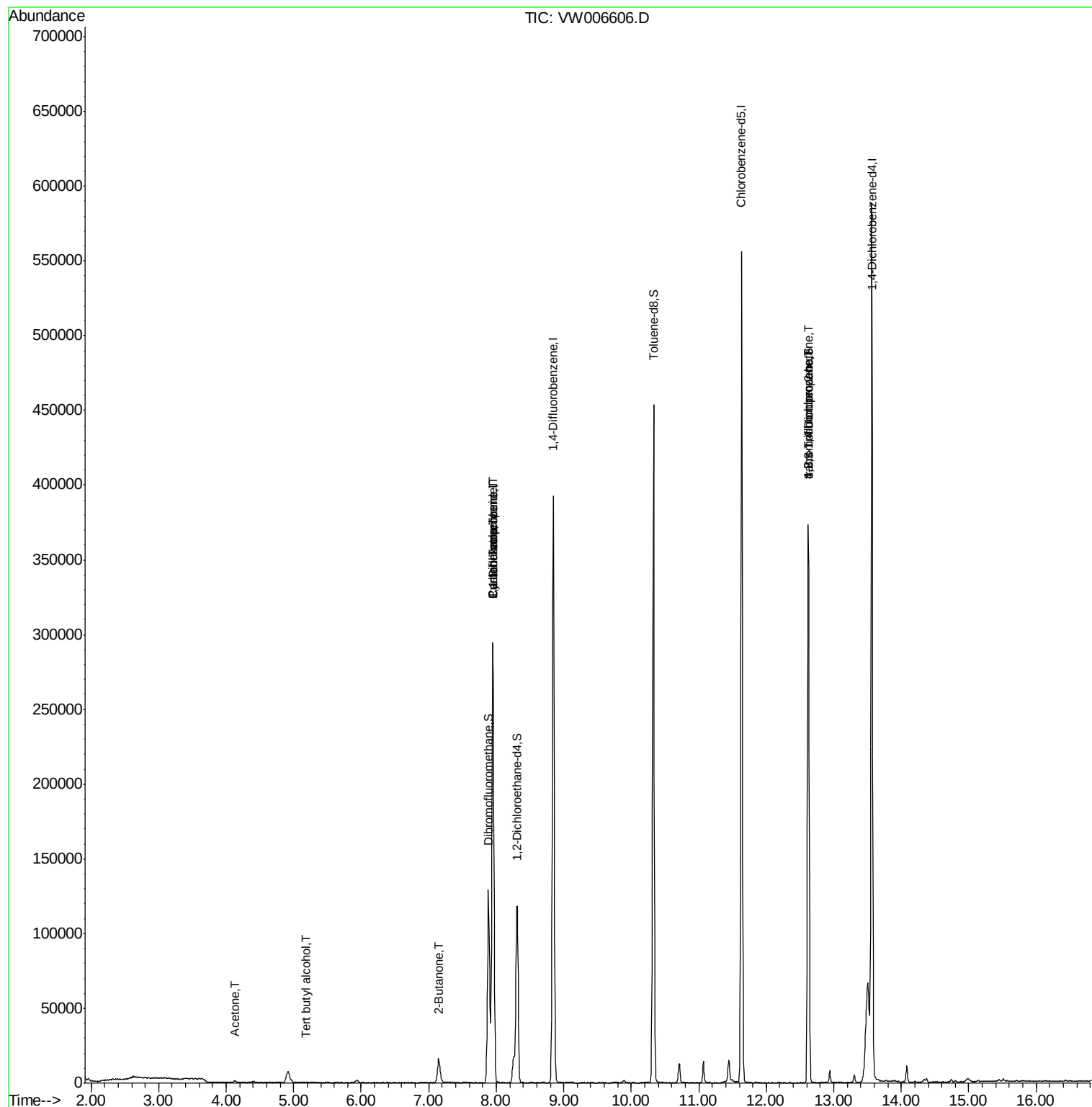
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	242198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	354785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	321787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	167174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	96899	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
35) Dibromofluoromethane	7.88	113	91306	41.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.02%	
50) Toluene-d8	10.33	98	315601	37.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.46%	
62) 4-Bromofluorobenzene	12.62	95	107963	35.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.26%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.18	59	418	3.726	ug/l #	84
16) Acetone	4.13	43	1998	5.944	ug/l #	85
20) Methylene Chloride	4.92	84	7759	Below Cal		99
25) 2-Butanone	7.15	43	922	1.922	ug/l #	46
31) Cyclohexane	7.95	56	3916	1.181	ug/l #	9
36) 1,1-Dichloropropene	7.95	75	15065	4.829	ug/l #	48
38) Carbon Tetrachloride	7.95	117	20854	6.397	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	53978	41.383	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	53978	104.129	ug/l #	11

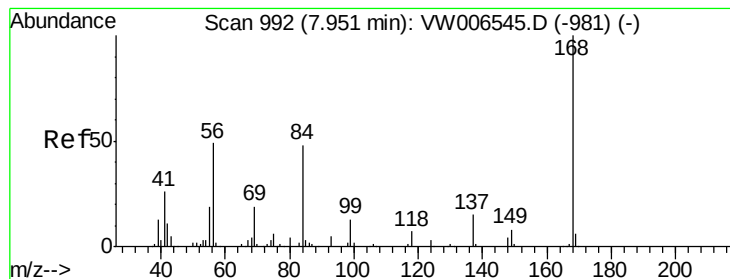
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW110418\
Data File : VW006606.D
Acq On : 02 Nov 2018 17:24
Operator : SY/AP
Sample : J5724-02
Misc : 5.04G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

Quant Time: Nov 03 00:26:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
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: VW006606.D

Acq: 02 Nov 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

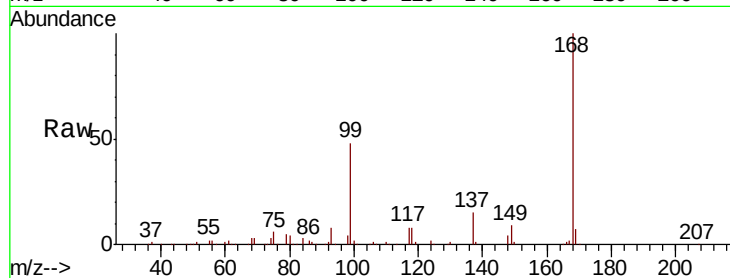
BAG(WHITE-STUFF-IN-BUCKET)

Tgt Ion:168 Resp: 242198

Ion Ratio Lower Upper

168 100

99 47.9 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

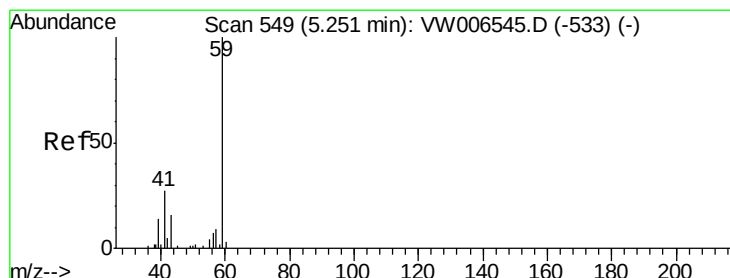
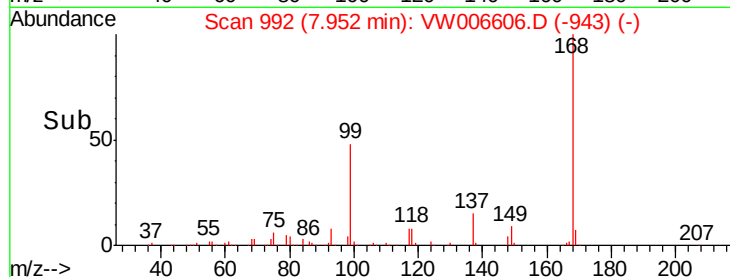
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#11

Tert butyl alcohol

Concen: 3.726 ug/l

RT: 5.18 min Scan# 538

Delta R.T. -0.07 min

Lab File: VW006606.D

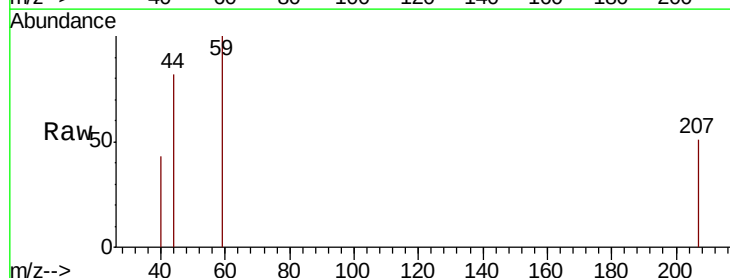
Acq: 02 Nov 2018 17:24

Tgt Ion: 59 Resp: 418

Ion Ratio Lower Upper

59 100

57 0.0 4.3 6.5#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.18

200

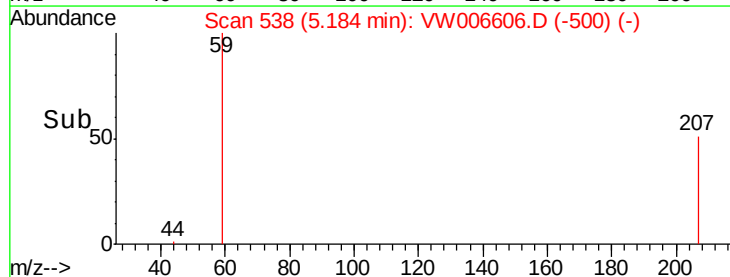
150

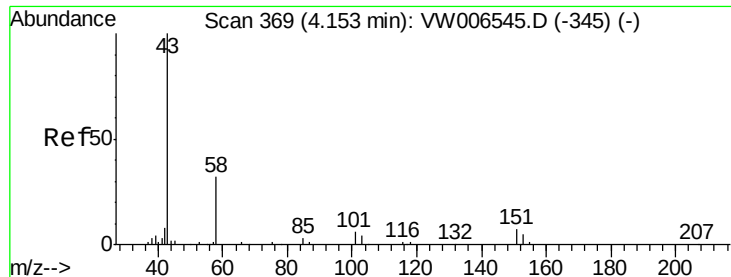
100

50

0

Time--> 5.15 5.20 5.25

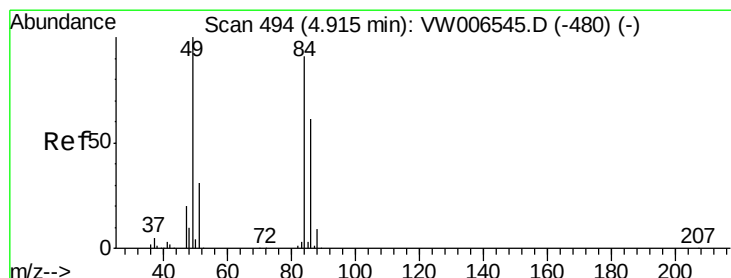
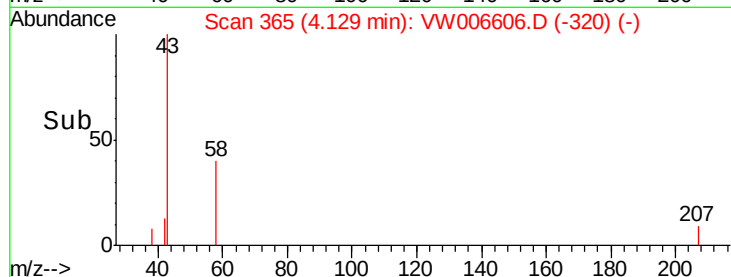
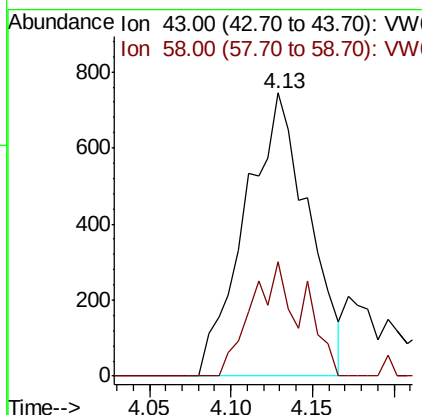
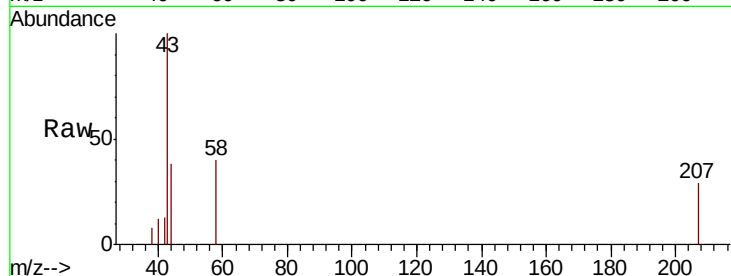




#16
Acetone
Concen: 5.944 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.02 min
Lab File: VW006606.D
Acq: 02 Nov 2018 17:24

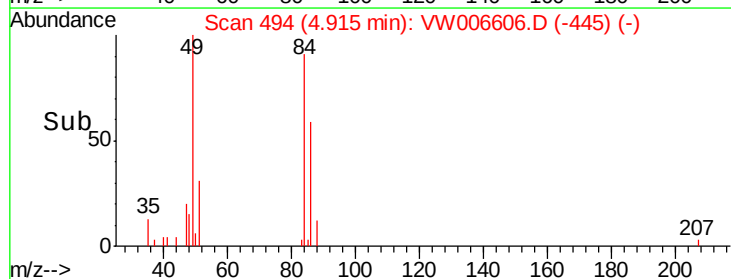
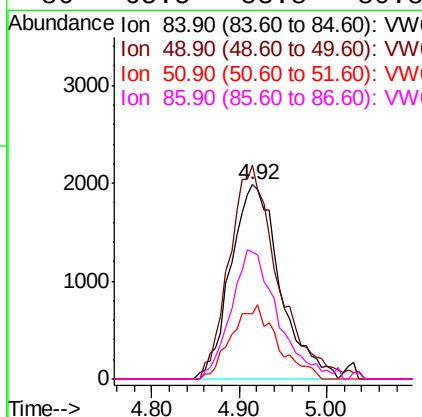
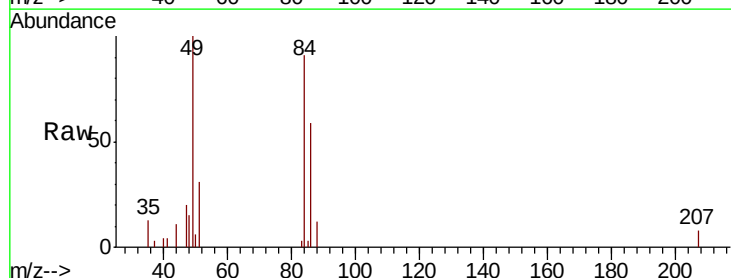
Instrument :
MSVOA_W
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

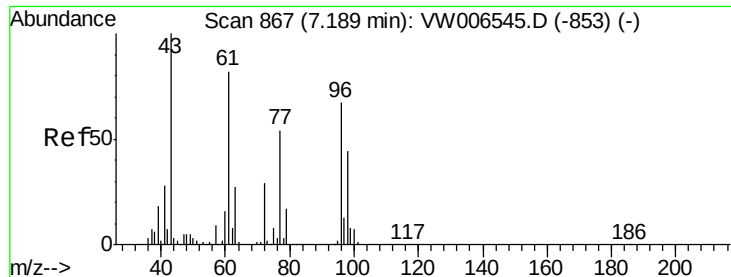
Tgt Ion: 43 Resp: 1998
Ion Ratio Lower Upper
43 100
58 40.5 25.8 38.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006606.D
Acq: 02 Nov 2018 17:24

Tgt Ion: 84 Resp: 7759
Ion Ratio Lower Upper
84 100
49 110.1 88.2 132.4
51 33.7 27.0 40.6
86 65.5 53.8 80.8





#25

2-Butanone

Concen: 1.922 ug/l

RT: 7.15 min Scan# 861

Delta R.T. -0.04 min

Lab File: VW006606.D

Acq: 02 Nov 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

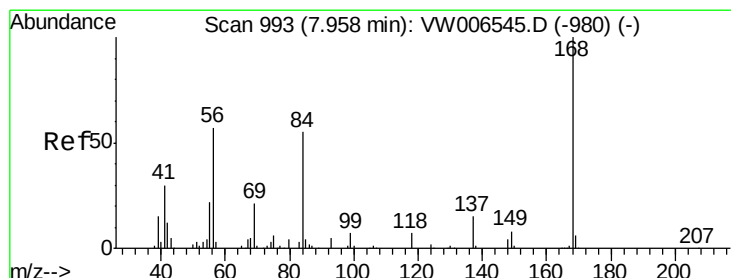
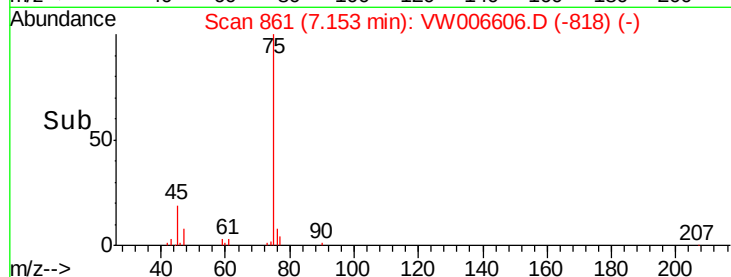
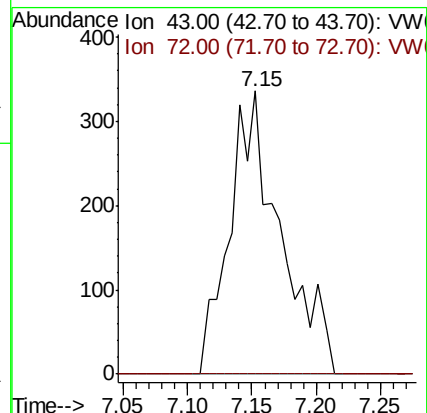
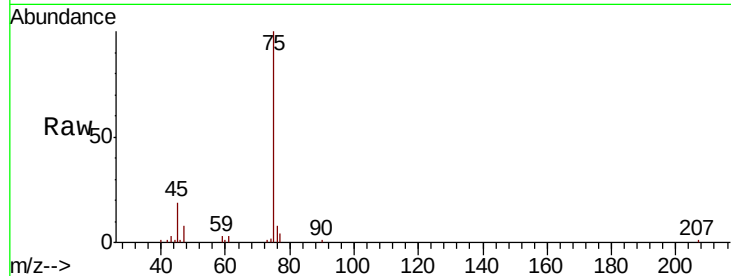
BAG(WHITE-STUFF-IN-BUCKET)

Tgt Ion: 43 Resp: 922

Ion Ratio Lower Upper

43 100

72 0.0 23.2 34.8#



#31

Cyclohexane

Concen: 1.181 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW006606.D

Acq: 02 Nov 2018 17:24

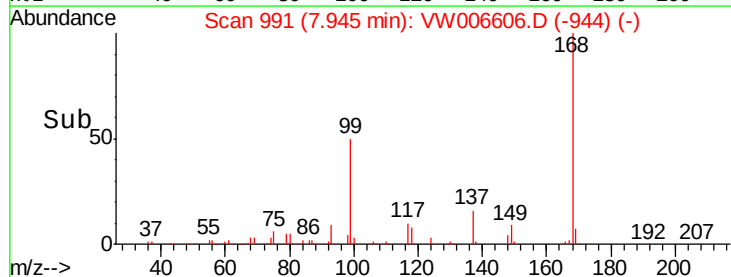
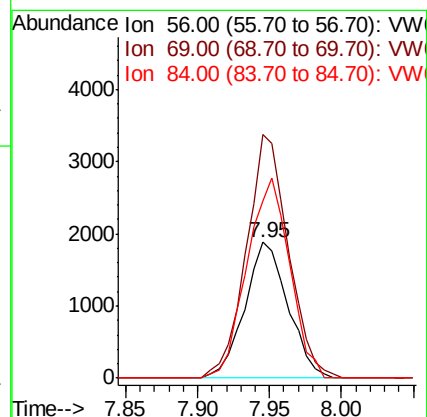
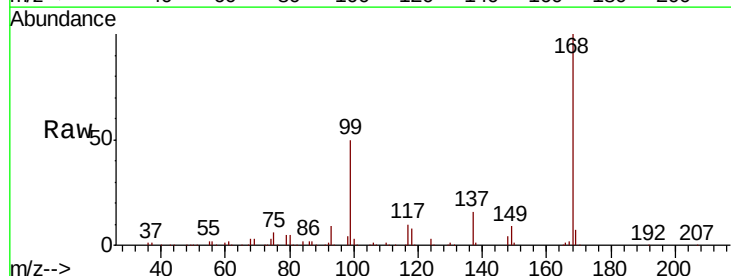
Tgt Ion: 56 Resp: 3916

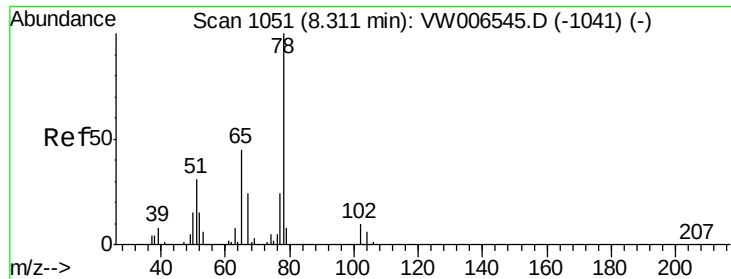
Ion Ratio Lower Upper

56 100

69 179.6 29.0 43.4#

84 130.8 77.8 116.6#

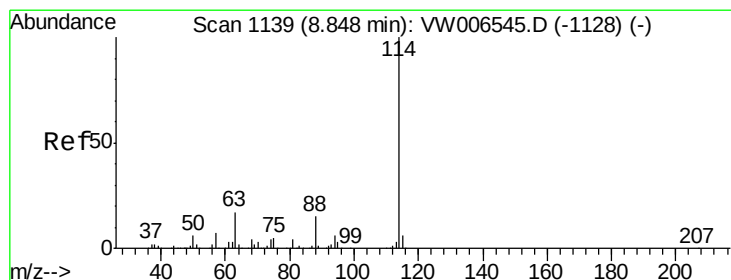
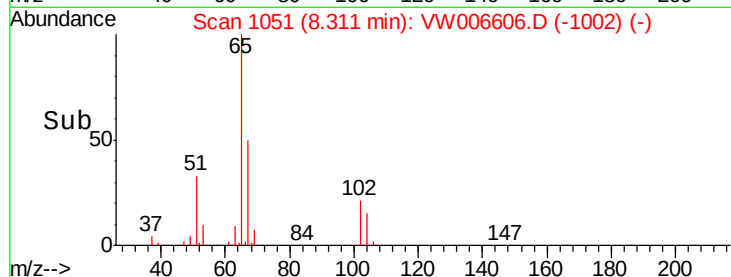
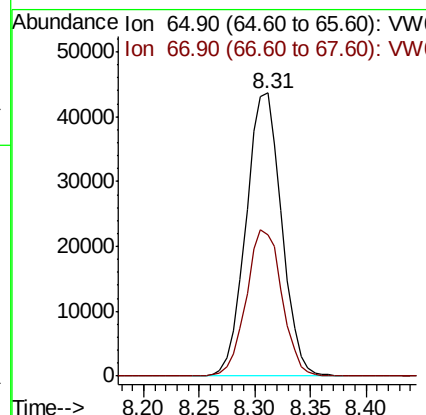
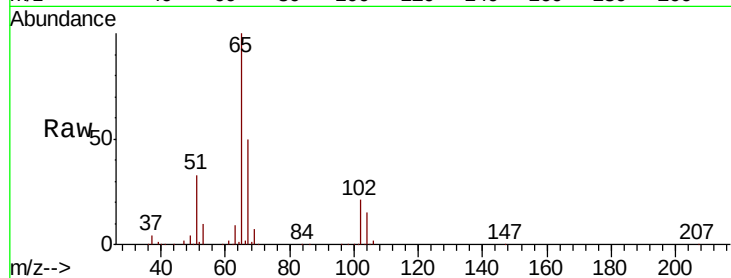




#33
 1,2-Dichloroethane-d4
 Concen: 46.543 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006606.D
 Acq: 02 Nov 2018 17:24

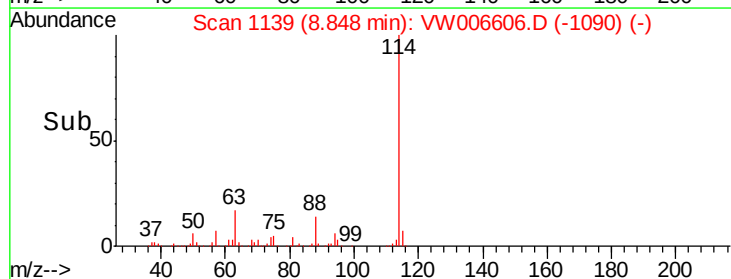
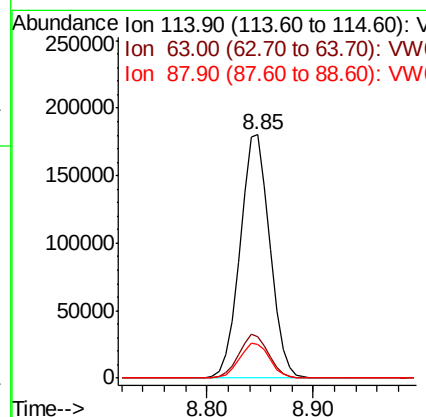
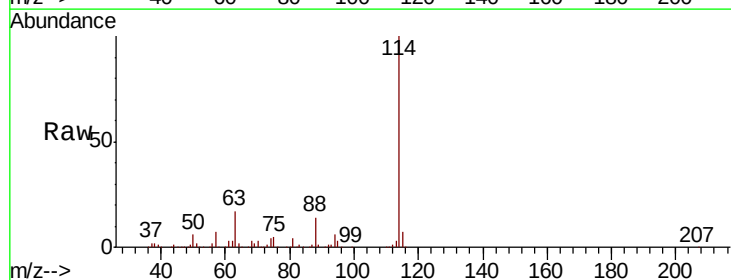
Instrument :
 MSVOA_W
 ClientSampleId :
 BAG(WHITE-STUFF-IN-BUCKET)

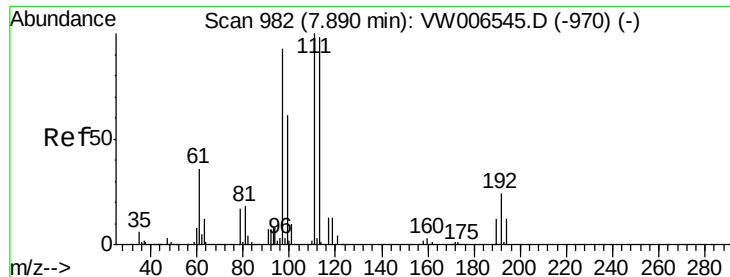
Tgt Ion: 65 Resp: 96899
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006606.D
 Acq: 02 Nov 2018 17:24

Tgt Ion: 114 Resp: 354785
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 34.4
 88 13.9 0.0 29.0

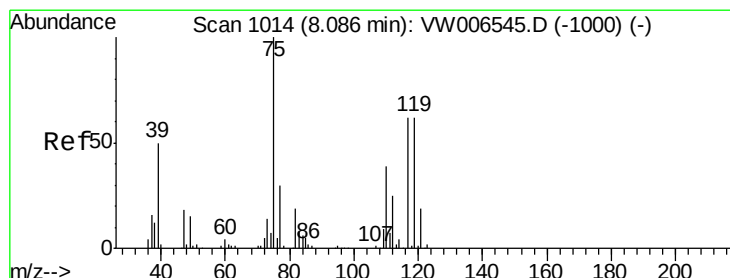
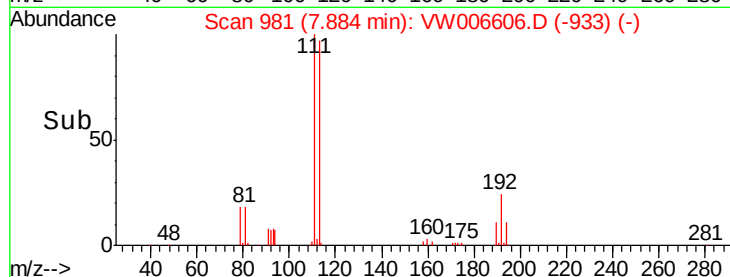
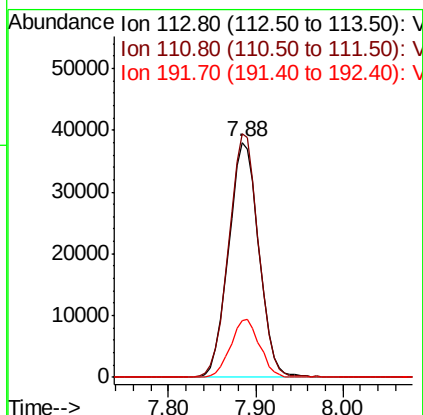
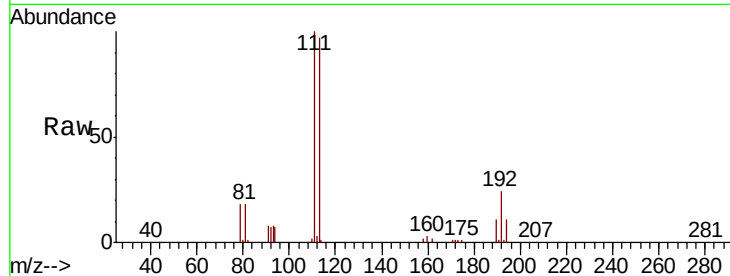




#35
 Dibromofluoromethane
 Concen: 41.008 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006606.D
 Acq: 02 Nov 2018 17:24

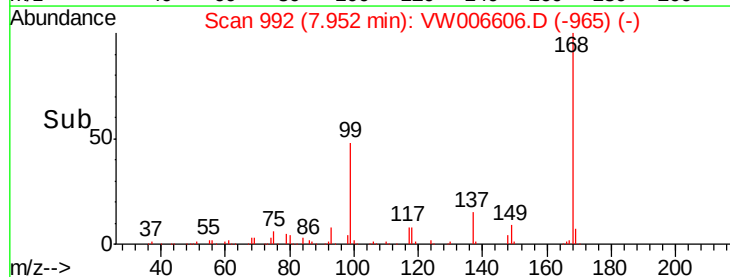
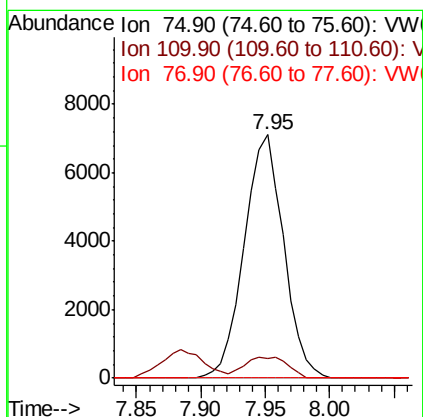
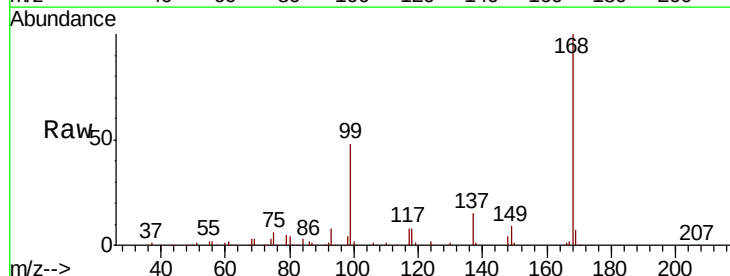
Instrument :
 MSVOA_W
 ClientSampleId :
 BAG(WHITE-STUFF-IN-BUCKET)

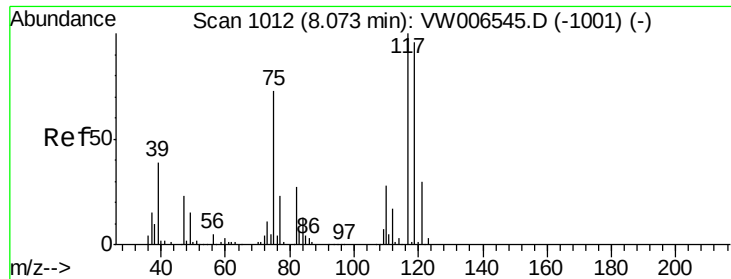
Tgt Ion:113 Resp: 91306
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.2
 192 23.8 19.0 28.6



#36
 1,1-Dichloropropene
 Concen: 4.829 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006606.D
 Acq: 02 Nov 2018 17:24

Tgt Ion: 75 Resp: 15065
 Ion Ratio Lower Upper
 75 100
 110 9.4 19.5 58.5#
 77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 6.397 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW006606.D

Acq: 02 Nov 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

BAG(WHITE-STUFF-IN-BUCKET)

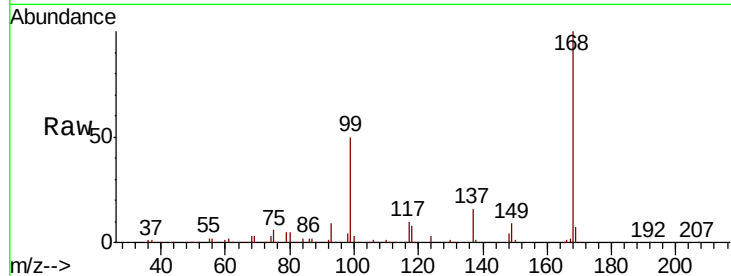
Tgt Ion:117 Resp: 20854

Ion Ratio Lower Upper

117 100

119 5.0 76.3 114.5#

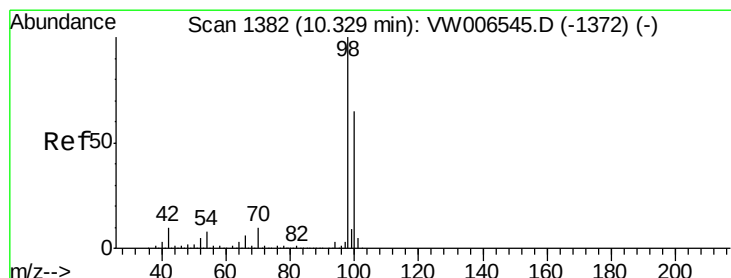
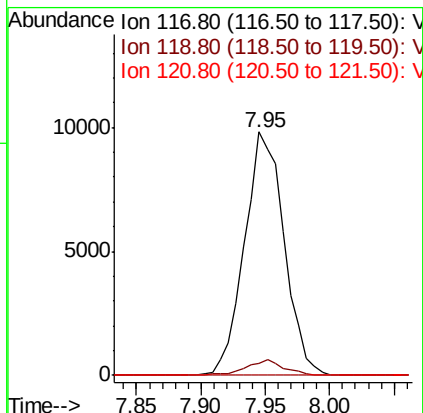
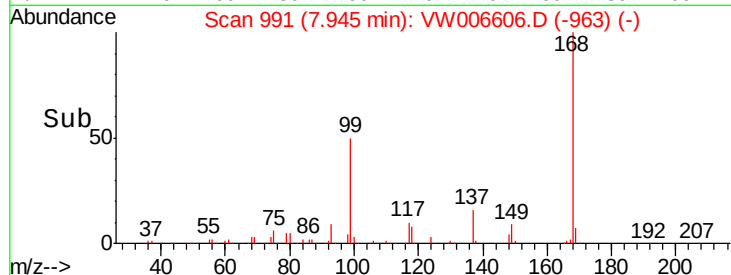
121 0.0 24.1 36.1#



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: 37.234 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006606.D

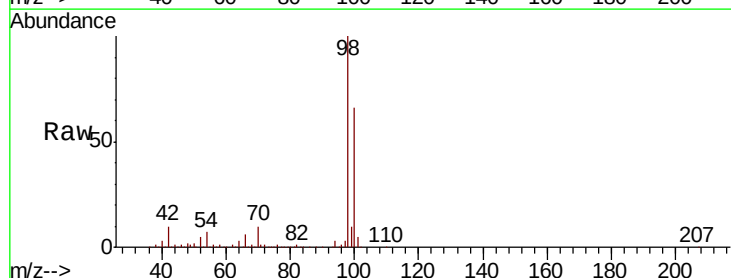
Acq: 02 Nov 2018 17:24

Tgt Ion: 98 Resp: 315601

Ion Ratio Lower Upper

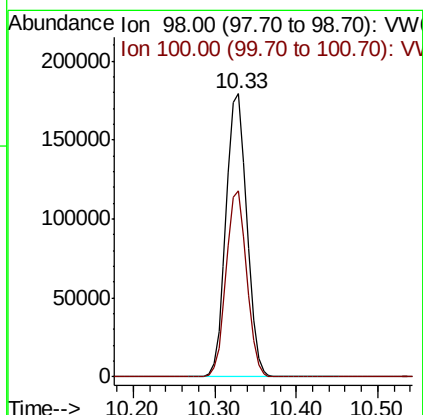
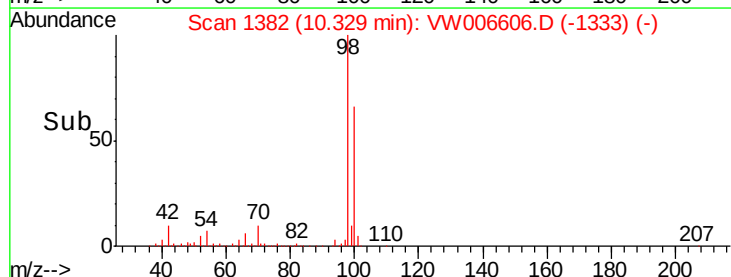
98 100

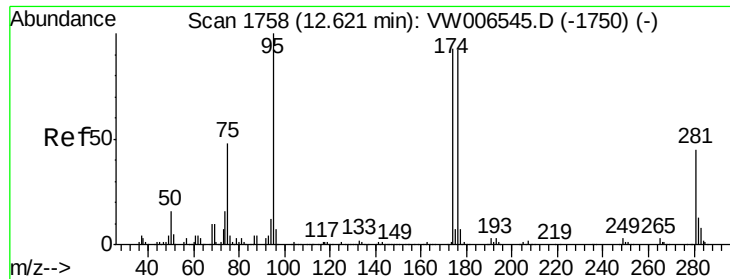
100 64.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

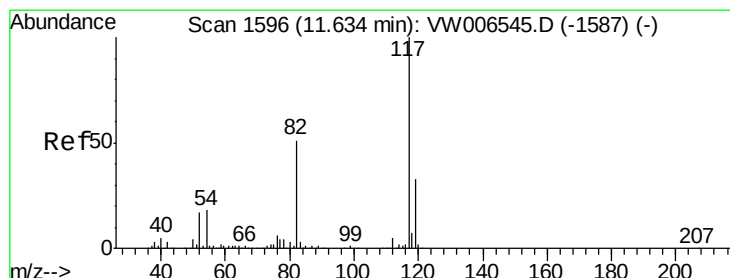
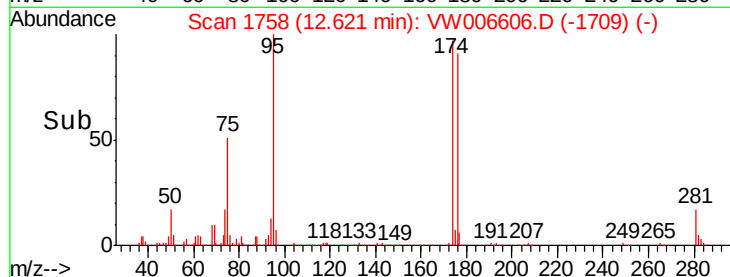
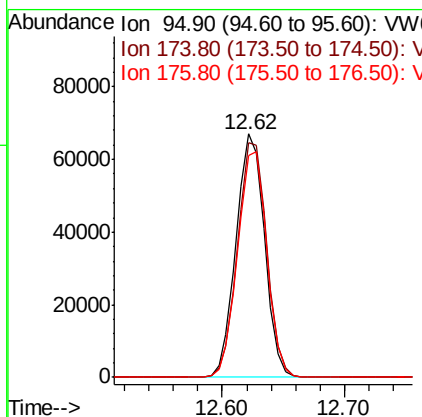
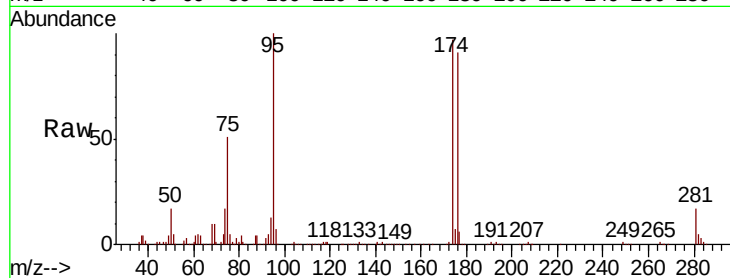




#62
4-Bromofluorobenzene
Concen: 35.134 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006606.D
Acq: 02 Nov 2018 17:24

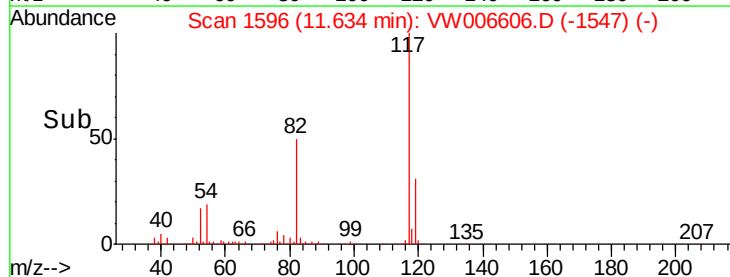
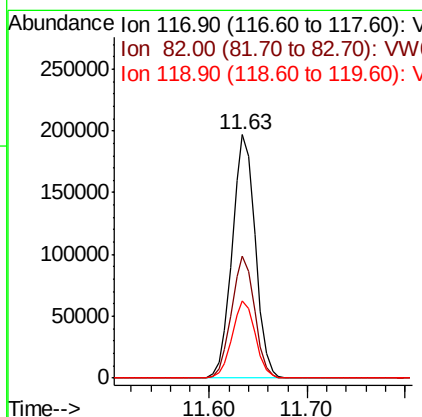
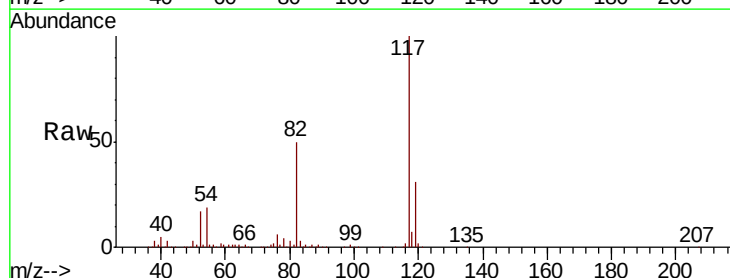
Instrument :
MSVOA_W
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

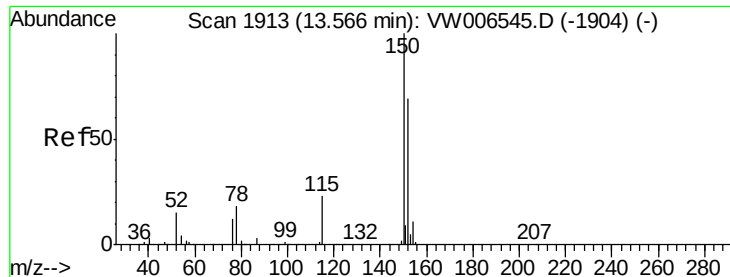
Tgt Ion: 95 Resp: 107963
Ion Ratio Lower Upper
95 100
174 99.2 0.0 192.4
176 95.2 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006606.D
Acq: 02 Nov 2018 17:24

Tgt Ion: 117 Resp: 321787
Ion Ratio Lower Upper
117 100
82 50.3 40.8 61.2
119 31.5 26.1 39.1

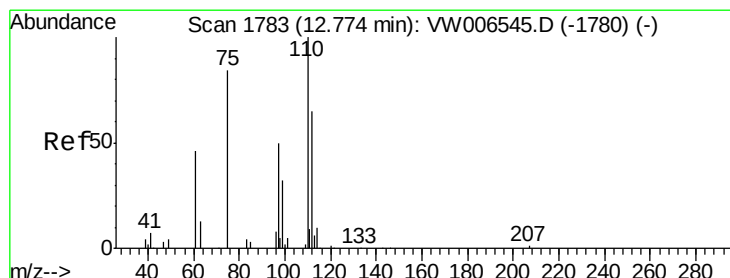
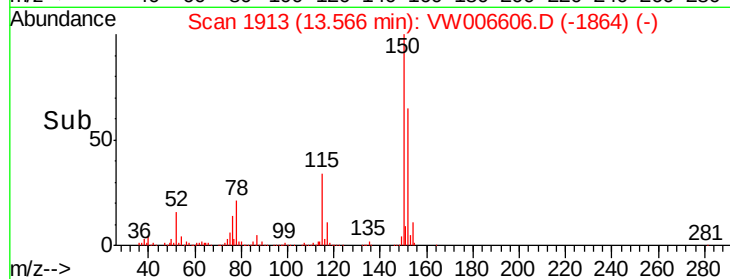
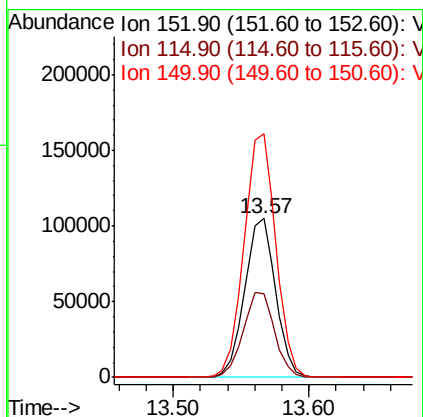
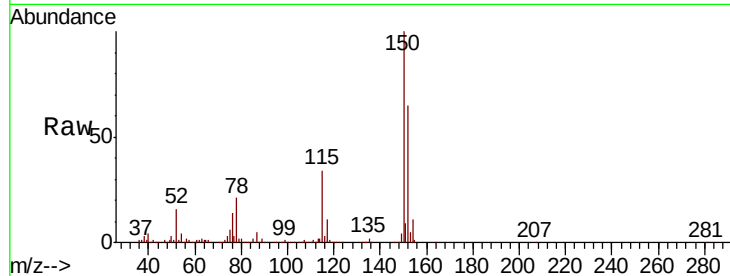




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006606.D
 Acq: 02 Nov 2018 17:24

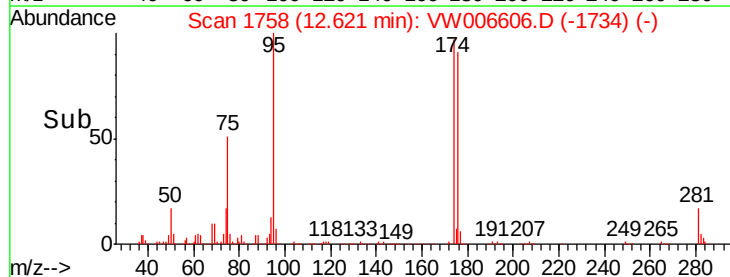
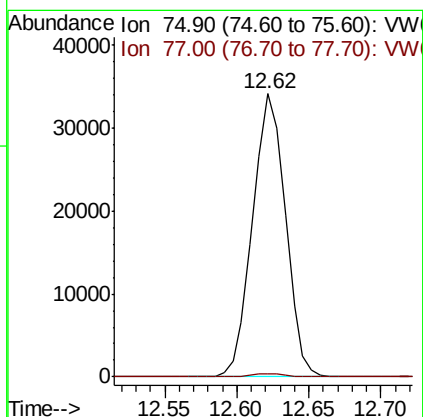
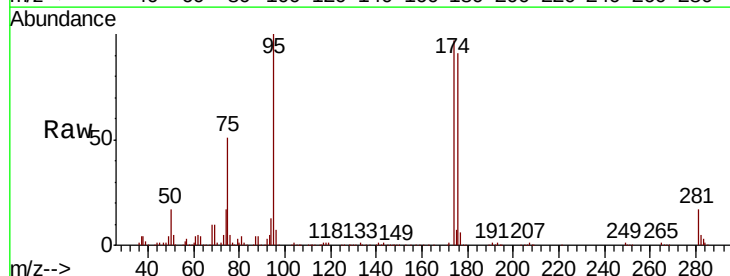
Instrument :
 MSVOA_W
 ClientSampleId :
 BAG(WHITE-STUFF-IN-BUCKET)

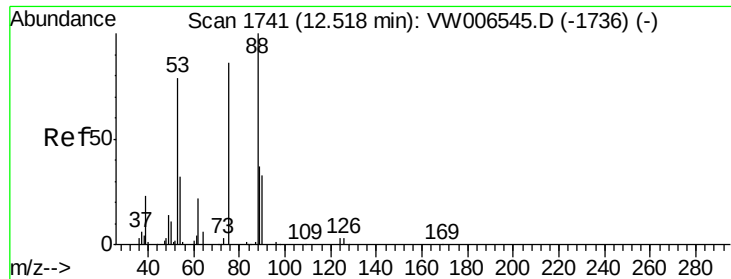
Tgt Ion:152 Resp: 167174
 Ion Ratio Lower Upper
 152 100
 115 54.0 26.6 79.8
 150 157.1 0.0 344.6



#76
 1,2,3-Trichloropropane
 Concen: 41.383 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006606.D
 Acq: 02 Nov 2018 17:24

Tgt Ion: 75 Resp: 53978
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 104.129 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006606.D

Acq: 02 Nov 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

BAG(WHITE-STUFF-IN-BUCKET)

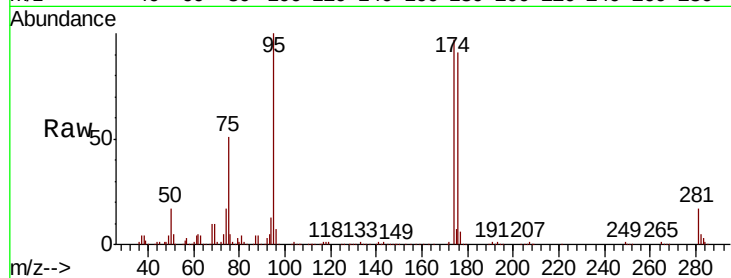
Tgt Ion: 75 Resp: 53978

Ion Ratio Lower Upper

75 100

53 0.0 77.2 115.8#

89 0.1 38.6 58.0#



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

