

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006831.D
 Acq On : 13 Nov 2018 03:35
 Operator : SY/AP
 Sample : J5909-11
 Misc : 6.38G/5ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-17-S

Quant Time: Nov 13 07:19:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

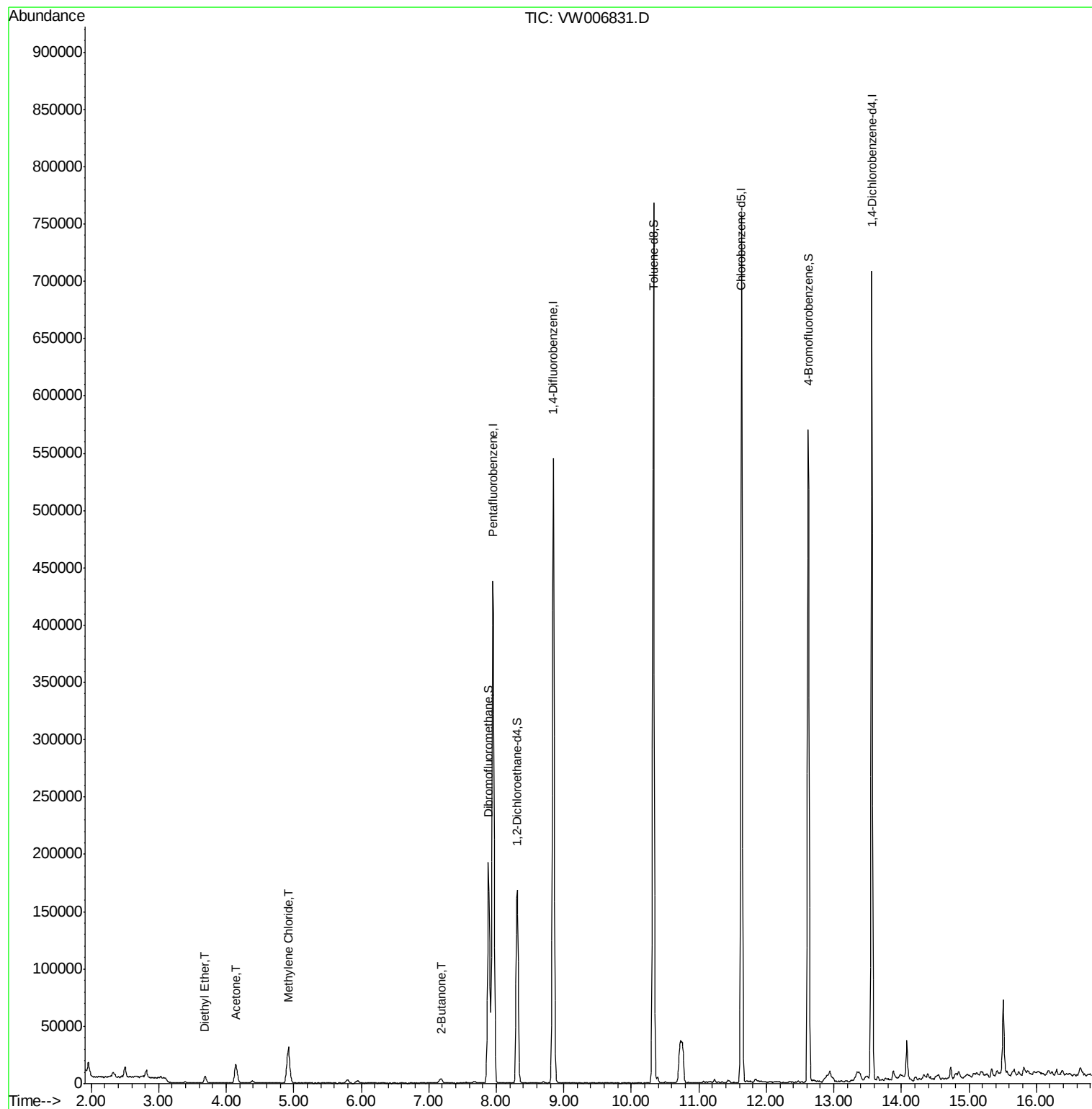
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	369655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	501756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	454026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	203329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132498	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
35) Dibromofluoromethane	7.88	113	136150	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
50) Toluene-d8	10.33	98	534250	43.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.28%	
62) 4-Bromofluorobenzene	12.62	95	167678	36.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.52%	
Target Compounds						
8) Diethyl Ether	3.69	74	3223	2.253	ug/l	86
16) Acetone	4.14	43	29830	76.864	ug/l	95
20) Methylene Chloride	4.92	84	25732	2.327	ug/l	95
25) 2-Butanone	7.18	43	6130	9.340	ug/l #	85

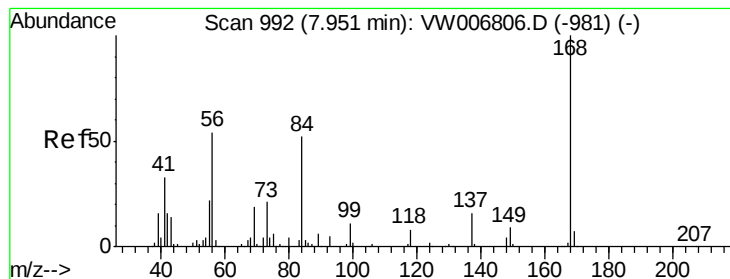
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006831.D
Acq On : 13 Nov 2018 03:35
Operator : SY/AP
Sample : J5909-11
Misc : 6.38G/5ML/MSVOA_W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-17-S

Quant Time: Nov 13 07:19:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 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: VW006831.D

Acq: 13 Nov 2018 03:35

Instrument :

MSVOA_W

ClientSampleId :

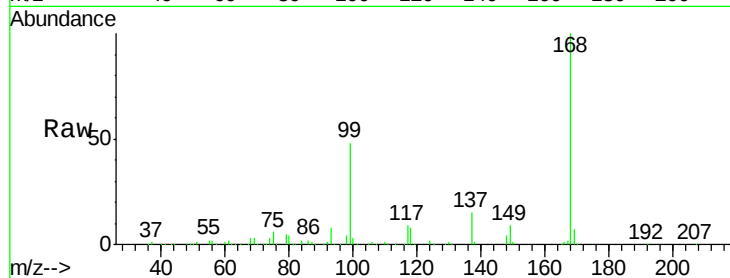
SB-17-S

Tgt Ion:168 Resp: 369655

Ion Ratio Lower Upper

168 100

99 47.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

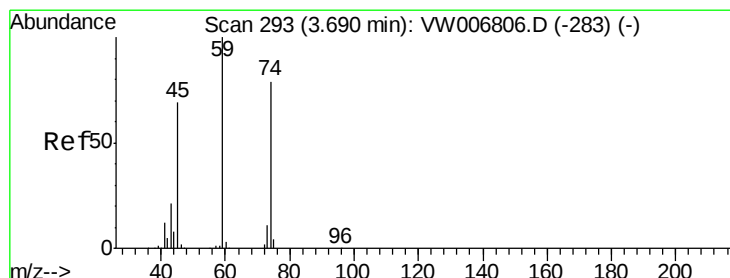
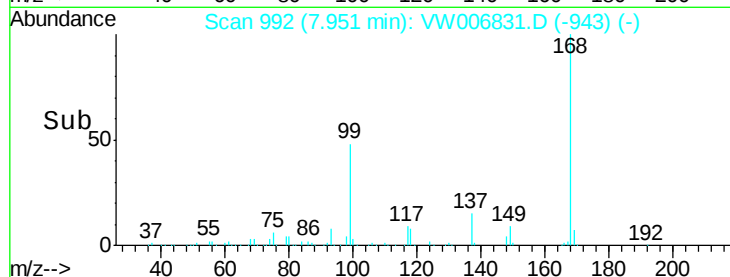
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.253 ug/l

RT: 3.69 min Scan# 293

Delta R.T. -0.00 min

Lab File: VW006831.D

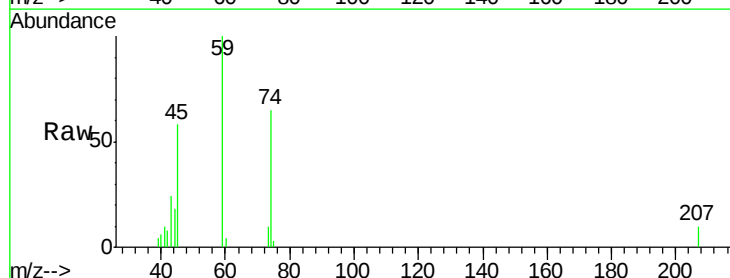
Acq: 13 Nov 2018 03:35

Tgt Ion: 74 Resp: 3223

Ion Ratio Lower Upper

74 100

45 99.4 43.1 129.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.69

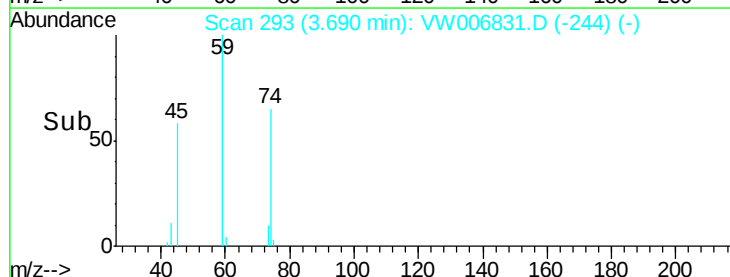
1500

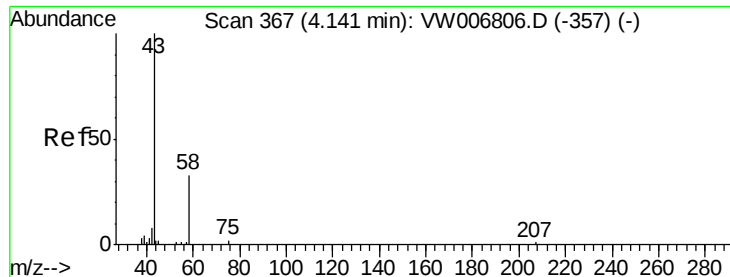
1000

500

0

Time-->





#16

Acetone

Concen: 76.864 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW006831.D

Acq: 13 Nov 2018 03:35

Instrument :

MSVOA_W

ClientSampled :

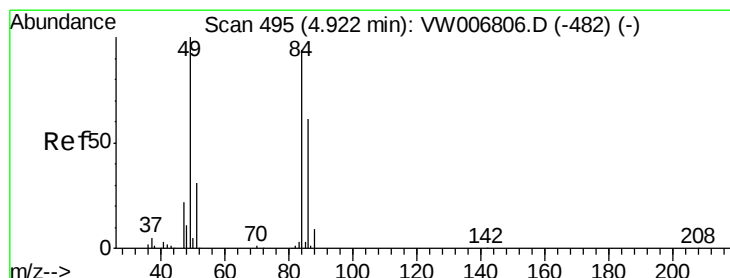
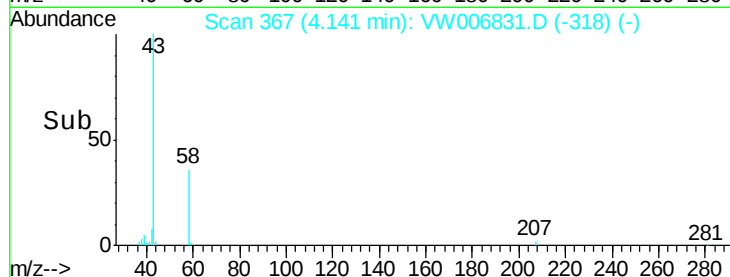
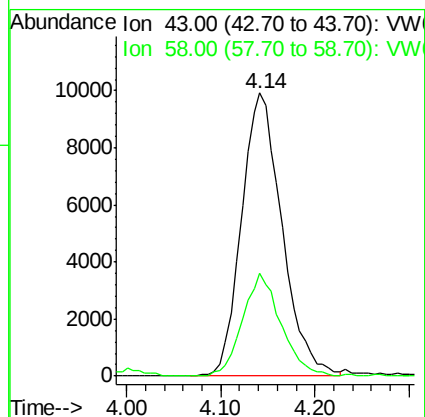
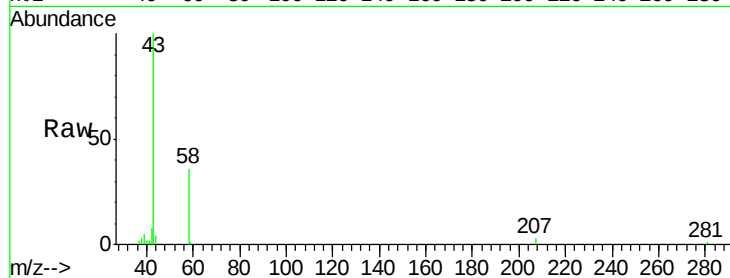
SB-17-S

Tgt Ion: 43 Resp: 29830

Ion Ratio Lower Upper

43 100

58 36.2 26.5 39.7



#20

Methylene Chloride

Concen: 2.327 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW006831.D

Acq: 13 Nov 2018 03:35

Tgt Ion: 84 Resp: 25732

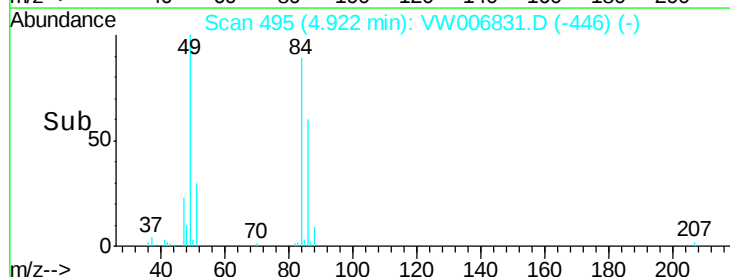
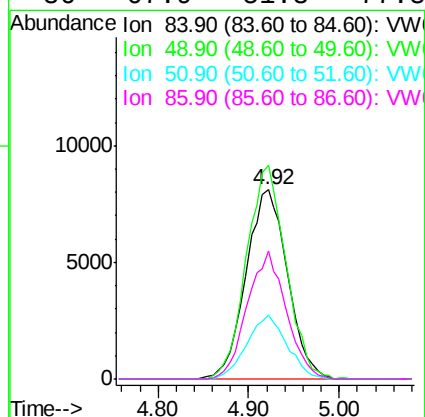
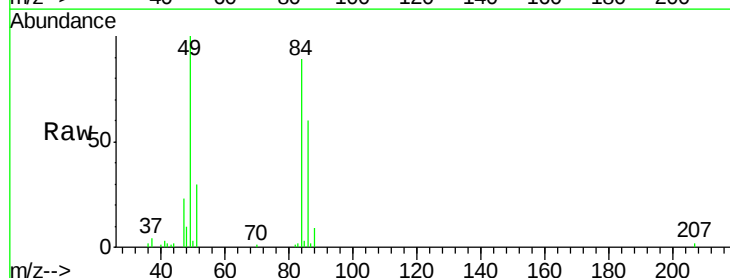
Ion Ratio Lower Upper

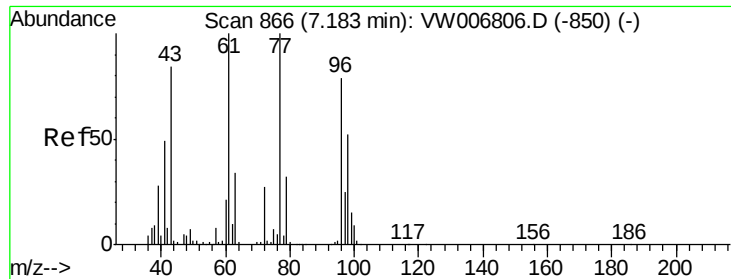
84 100

49 113.0 84.8 127.2

51 34.1 26.2 39.4

86 67.9 51.8 77.8





#25

2-Butanone

Concen: 9.340 ug/l

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: VW006831.D

Acq: 13 Nov 2018 03:35

Instrument :

MSVOA_W

ClientSampleId :

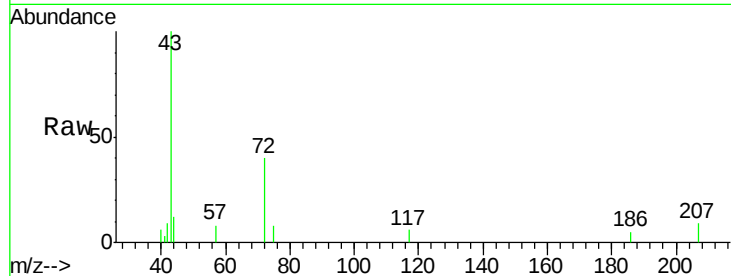
SB-17-S

Tgt Ion: 43 Resp: 6130

Ion Ratio Lower Upper

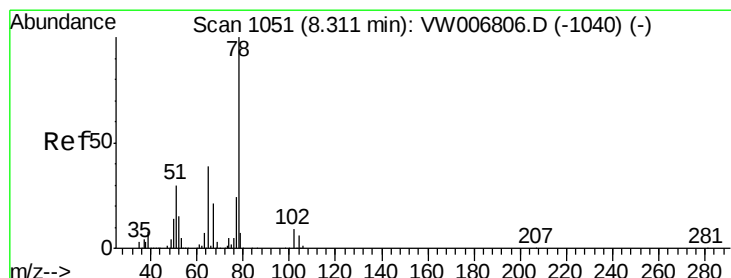
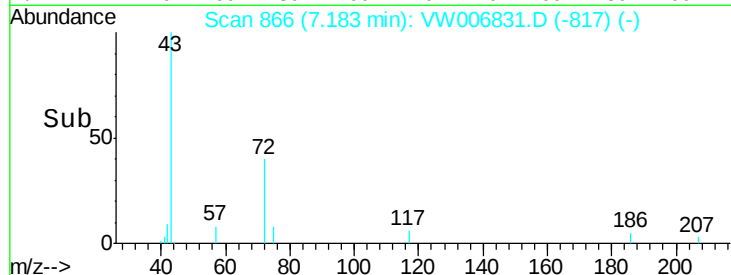
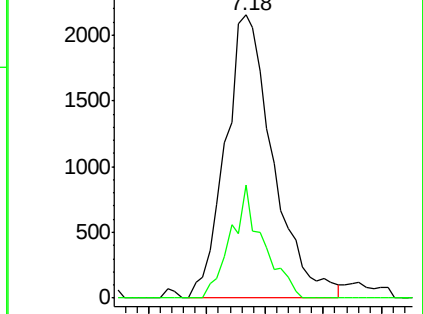
43 100

72 40.2 25.3 37.9#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#33

1,2-Dichloroethane-d4

Concen: 49.032 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006831.D

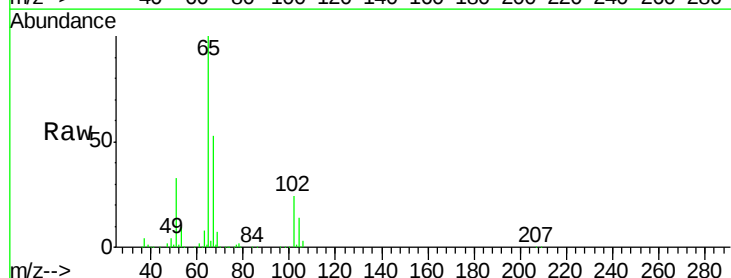
Acq: 13 Nov 2018 03:35

Tgt Ion: 65 Resp: 132498

Ion Ratio Lower Upper

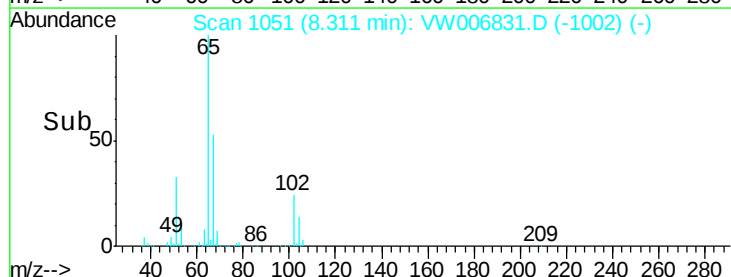
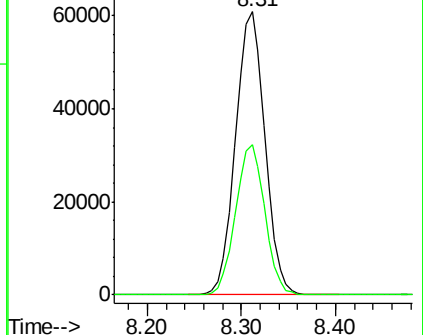
65 100

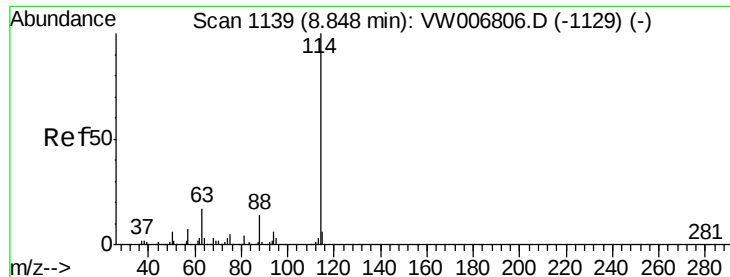
67 52.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

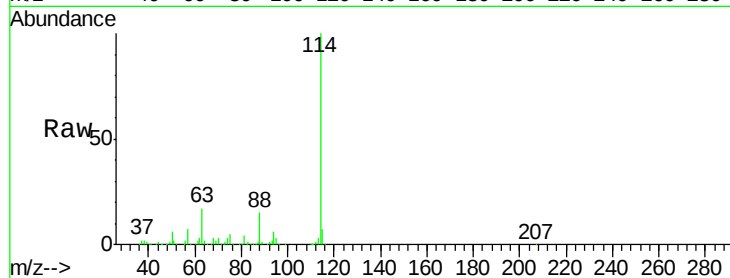




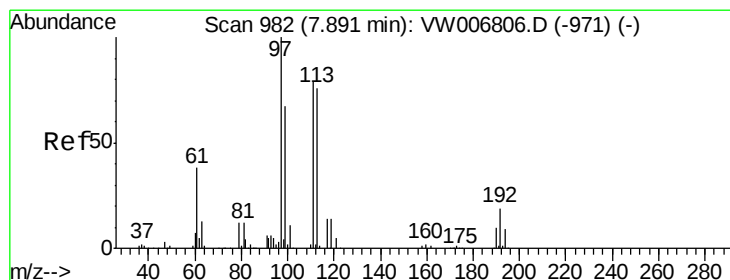
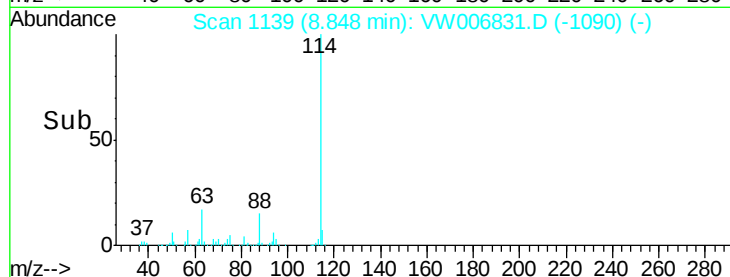
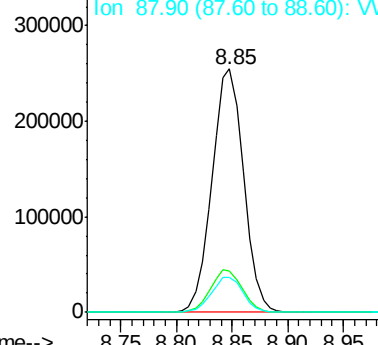
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006831.D
 Acq: 13 Nov 2018 03:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-17-S

Tgt Ion:114 Resp: 501756
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 33.6
 88 14.6 0.0 28.4

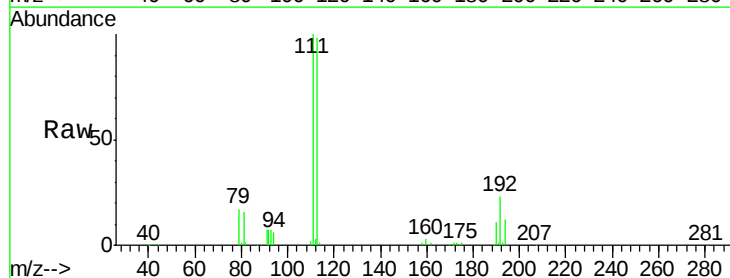


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

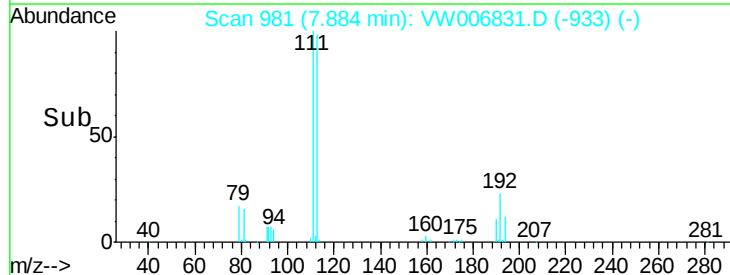
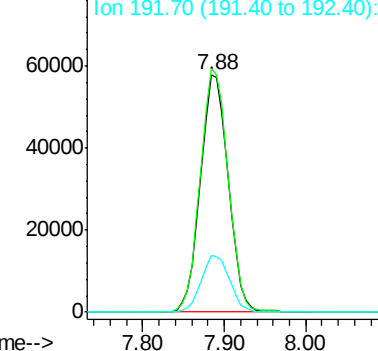


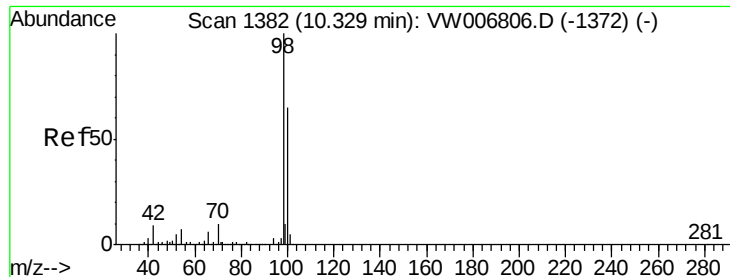
#35
 Dibromofluoromethane
 Concen: 45.568 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006831.D
 Acq: 13 Nov 2018 03:35

Tgt Ion:113 Resp: 136150
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.0 121.6
 192 24.1 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





#50

Toluene-d8

Concen: 43.140 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006831.D

Acq: 13 Nov 2018 03:35

Instrument :

MSVOA_W

ClientSampleId :

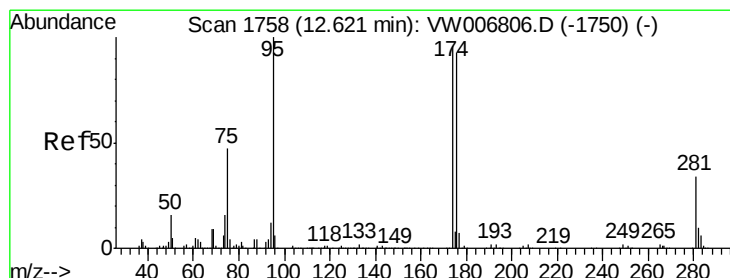
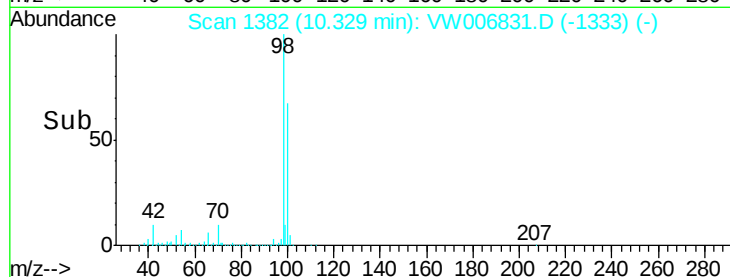
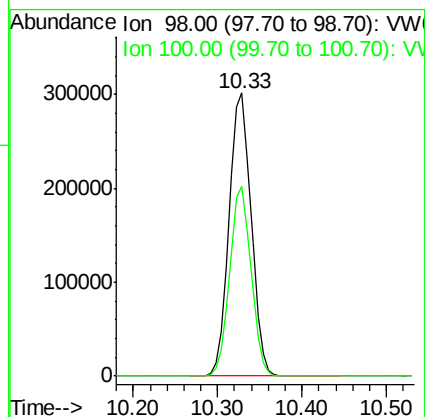
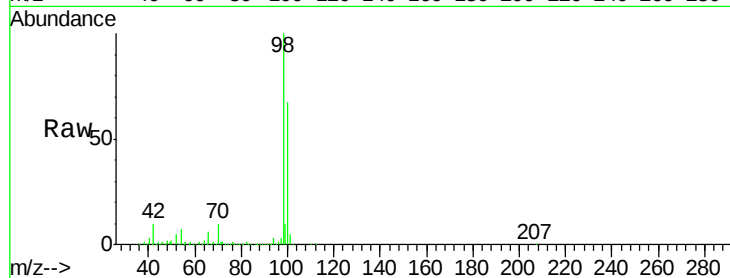
SB-17-S

Tgt Ion: 98 Resp: 534250

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 36.762 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006831.D

Acq: 13 Nov 2018 03:35

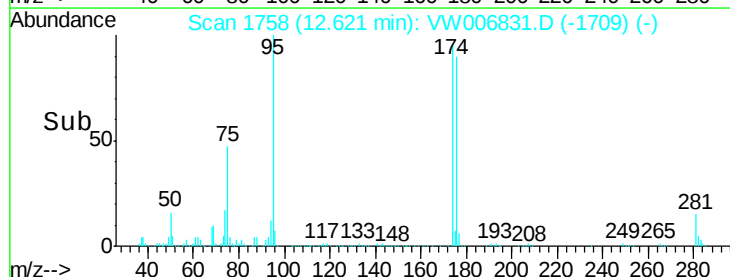
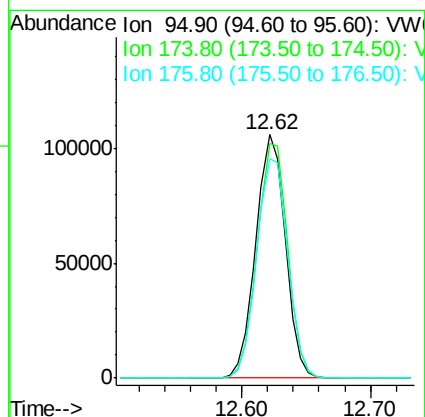
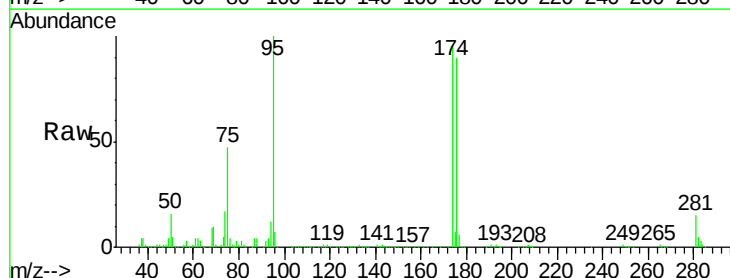
Tgt Ion: 95 Resp: 167678

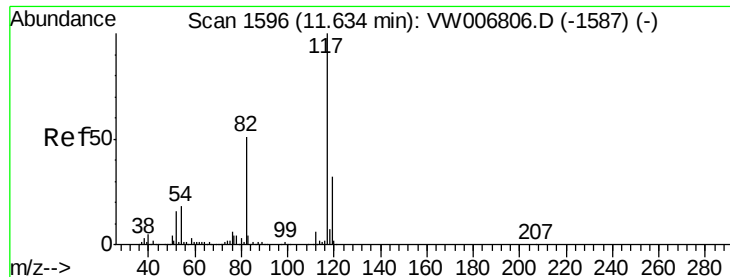
Ion Ratio Lower Upper

95 100

174 99.5 0.0 196.6

176 94.7 0.0 191.6

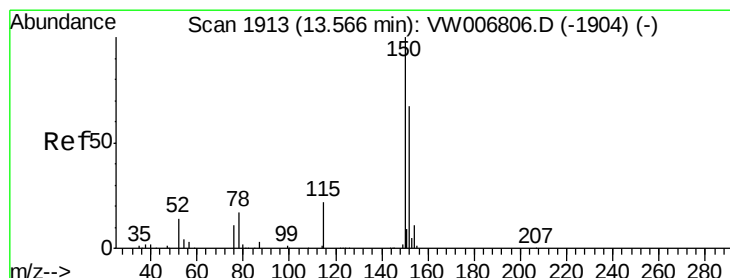
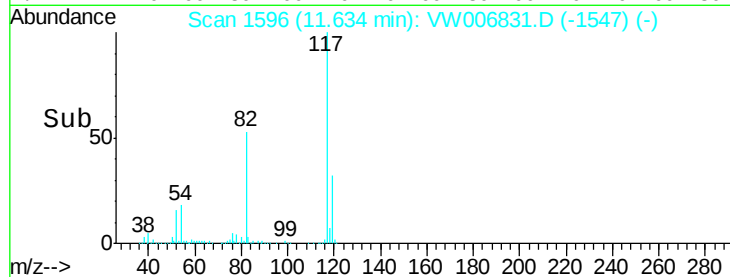
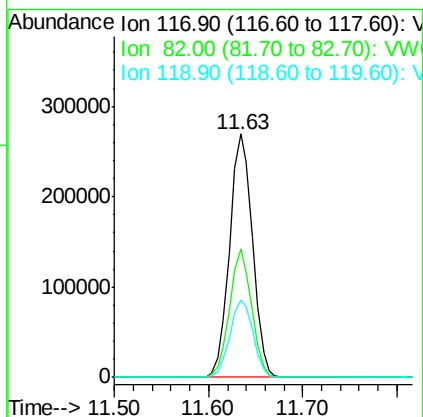
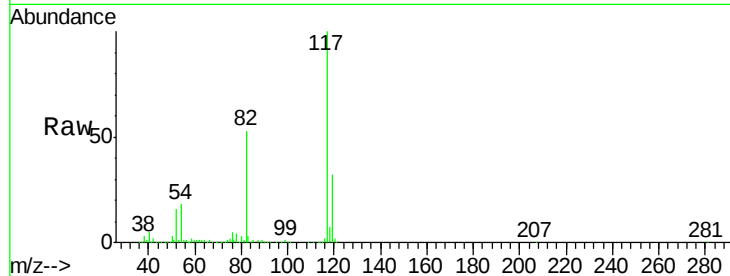




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006831.D
Acq: 13 Nov 2018 03:35

Instrument :
MSVOA_W
ClientSampleId :
SB-17-S

Tgt Ion:117 Resp: 454026
Ion Ratio Lower Upper
117 100
82 52.8 40.6 61.0
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006831.D
Acq: 13 Nov 2018 03:35

Tgt Ion:152 Resp: 203329
Ion Ratio Lower Upper
152 100
115 53.7 27.3 81.8
150 158.4 0.0 353.0

