

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112118\
 Data File : VW006987.D
 Acq On : 20 Nov 2018 20:57
 Operator : SY/AP
 Sample : J5993-01RE
 Misc : 5.08G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20180925-WCC-1-COMPOSITERE

Quant Time: Nov 21 05:47:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

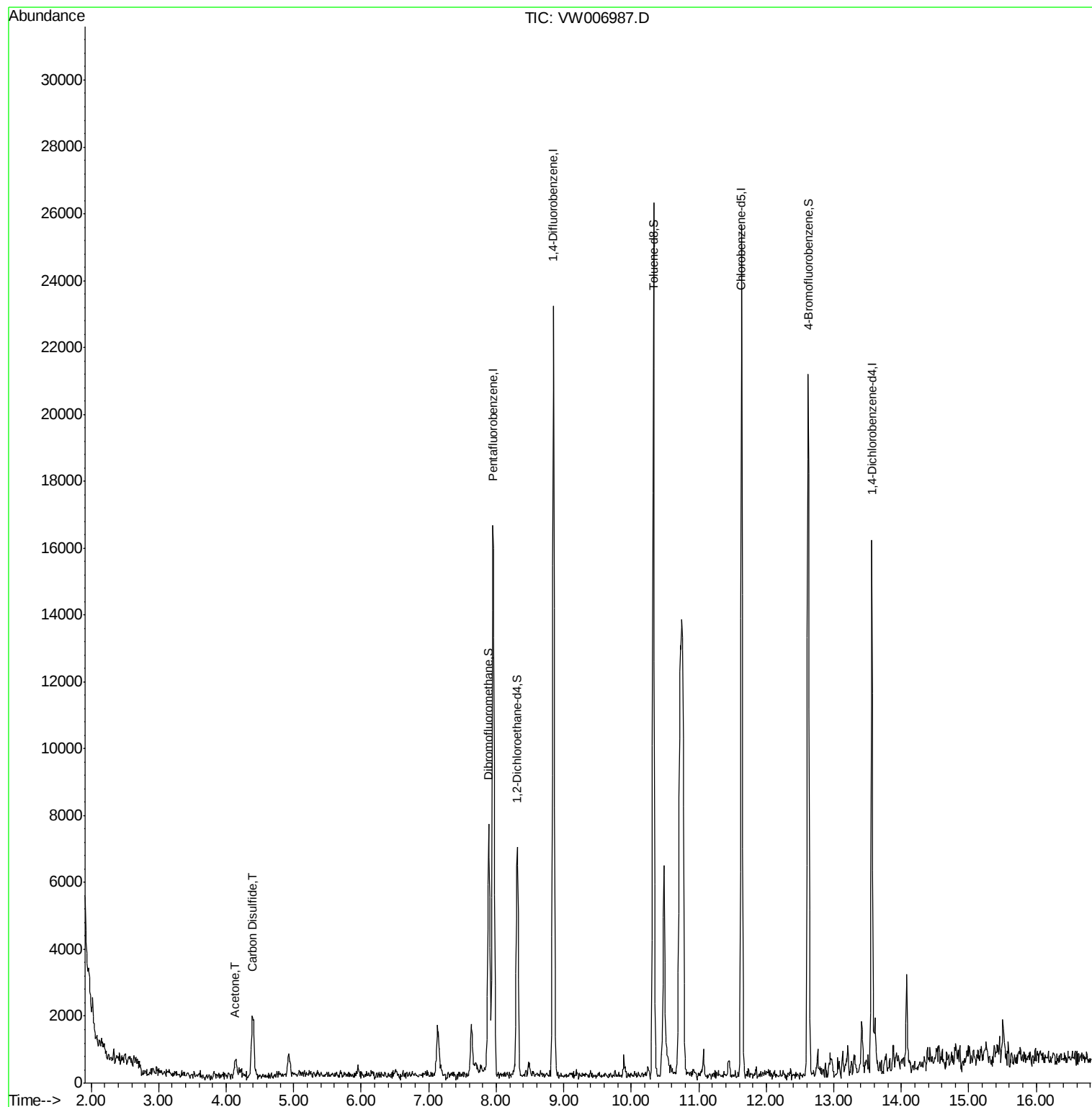
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	12194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	19525	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	14444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	4470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	5733	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
35) Dibromofluoromethane	7.89	113	5369	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	10.33	98	18138	37.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.50%	
62) 4-Bromofluorobenzene	12.62	95	5173	27.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.00%	
Target Compounds						
16) Acetone	4.13	43	1075	62.02	ug/l #	80
17) Carbon Disulfide	4.39	76	3833	10.74	ug/l #	95

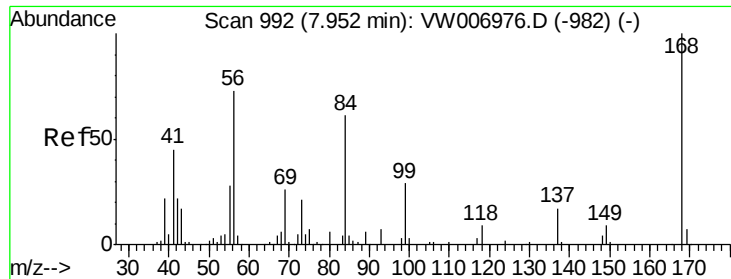
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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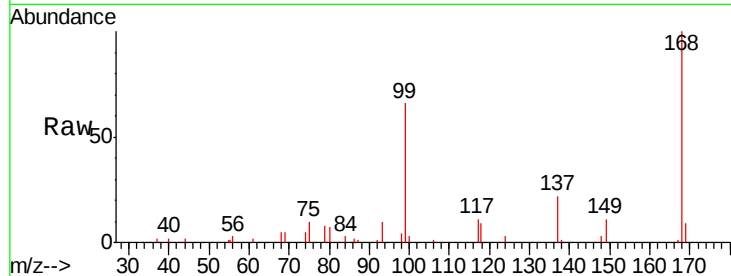
20180925-WCC-1-COMPOSITERE

Tgt Ion:168 Resp: 12194

Ion Ratio Lower Upper

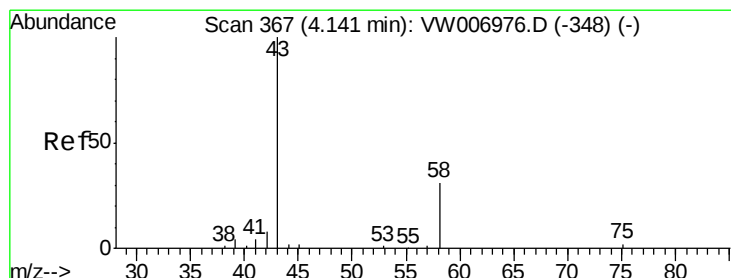
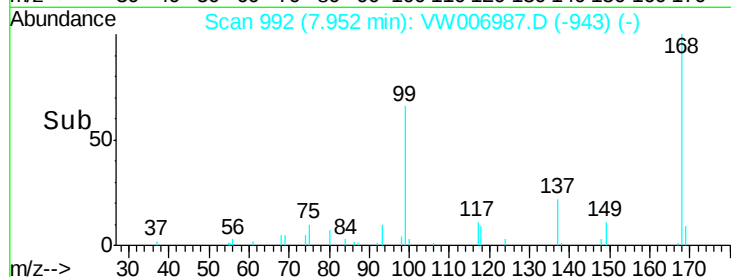
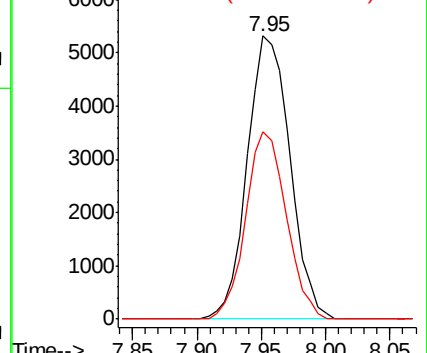
168 100

99 66.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 62.02 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW006987.D

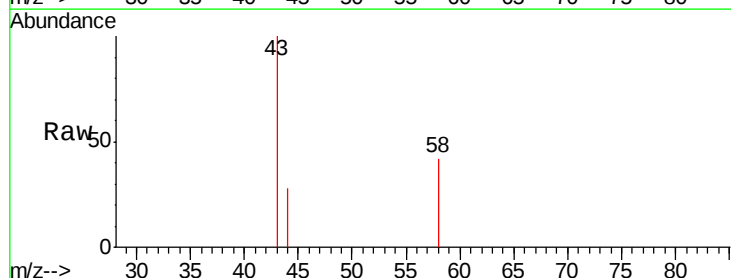
Acq: 20 Nov 2018 20:57

Tgt Ion: 43 Resp: 1075

Ion Ratio Lower Upper

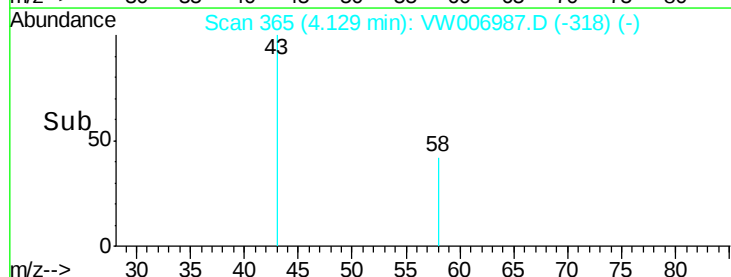
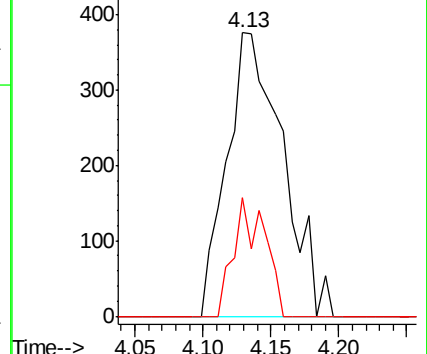
43 100

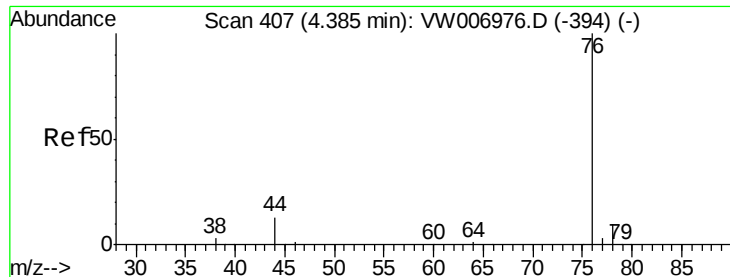
58 41.8 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

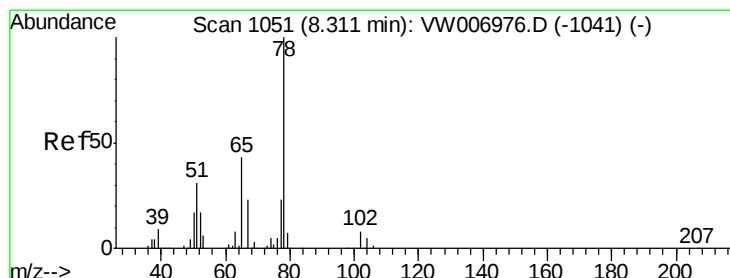
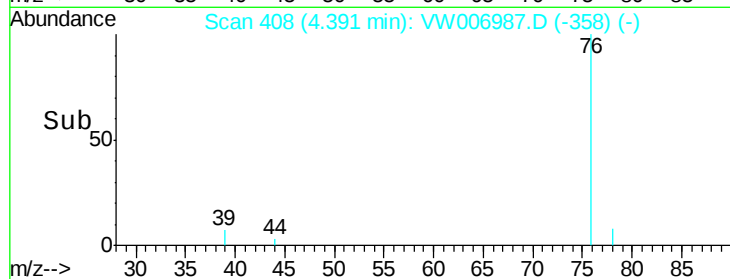
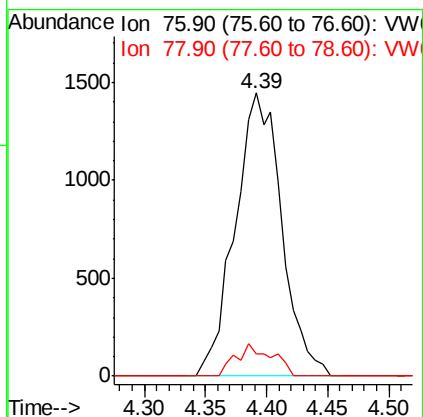
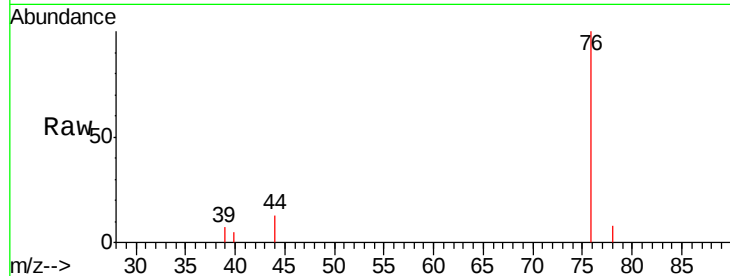




#17
 Carbon Disulfide
 Concen: 10.74 ug/l
 RT: 4.39 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: VW006987.D
 Acq: 20 Nov 2018 20:57

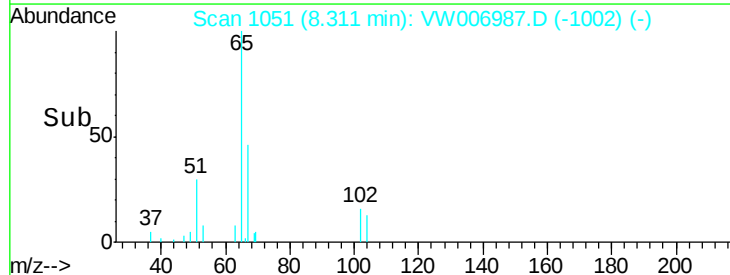
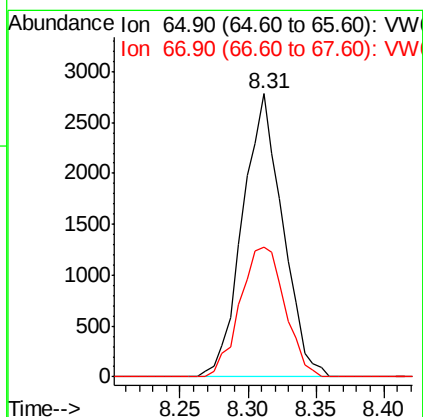
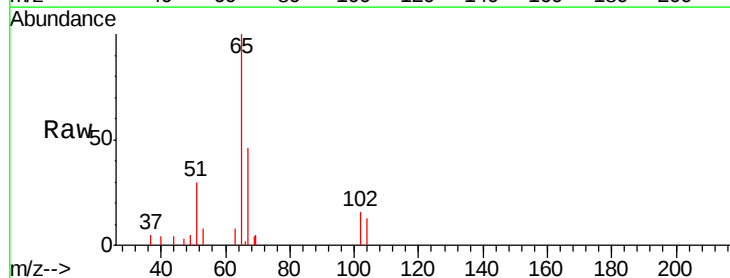
Instrument :
 MSVOA_W
 ClientSampleId :
 20180925-WCC-1-COMPOSITERE

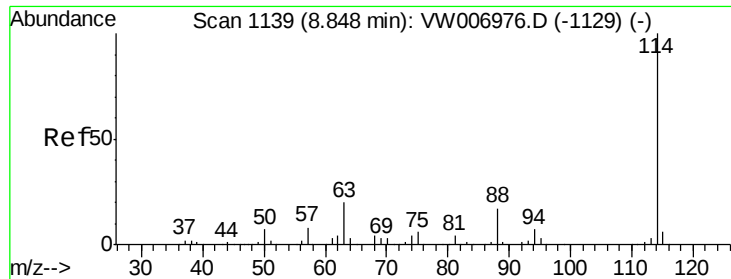
Tgt Ion: 76 Resp: 3833
 Ion Ratio Lower Upper
 76 100
 78 7.7 7.8 11.6#



#33
 1,2-Dichloroethane-d4
 Concen: 48.02 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006987.D
 Acq: 20 Nov 2018 20:57

Tgt Ion: 65 Resp: 5733
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.2

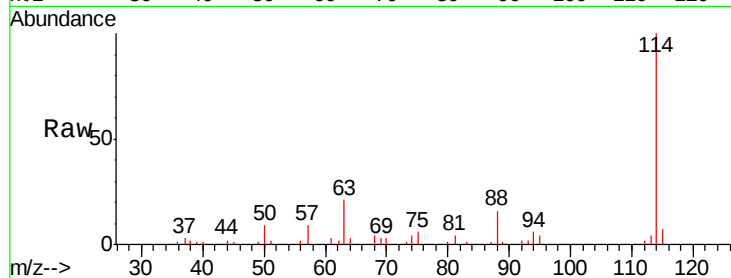




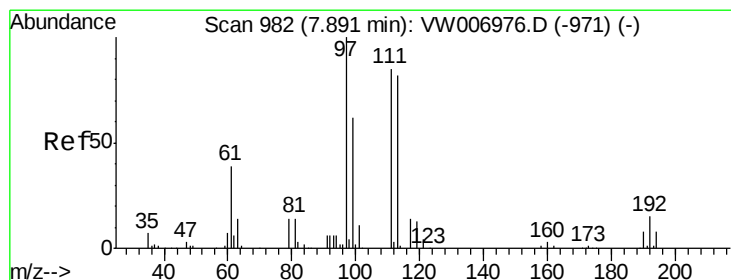
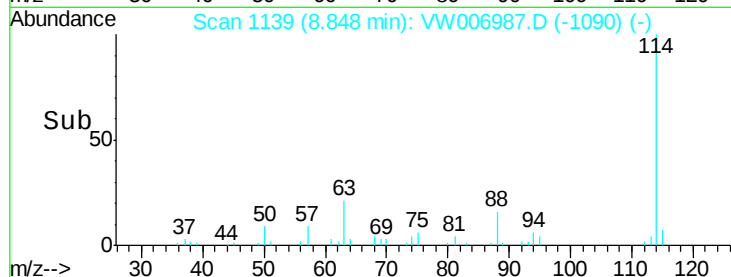
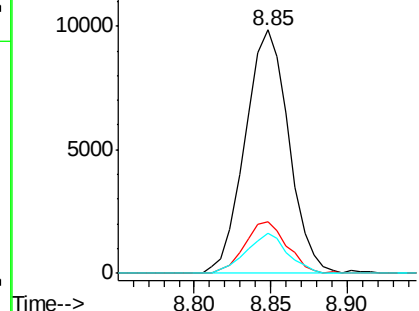
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006987.D
 Acq: 20 Nov 2018 20:57

Instrument :
 MSVOA_W
 ClientSampleId :
 20180925-WCC-1-COMPOSITERE

Tgt Ion:114 Resp: 19525
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.4
 88 16.4 0.0 34.2

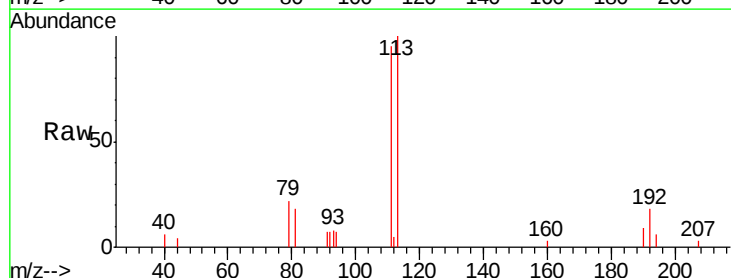


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

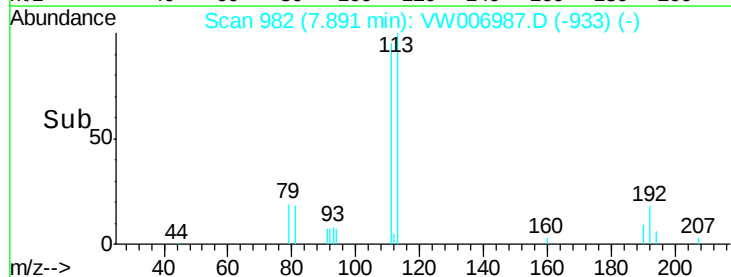
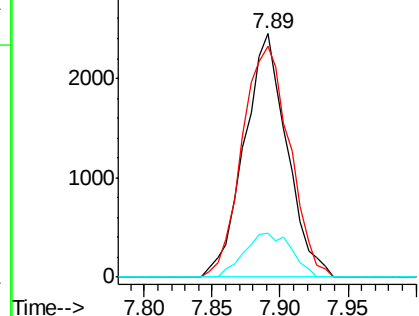


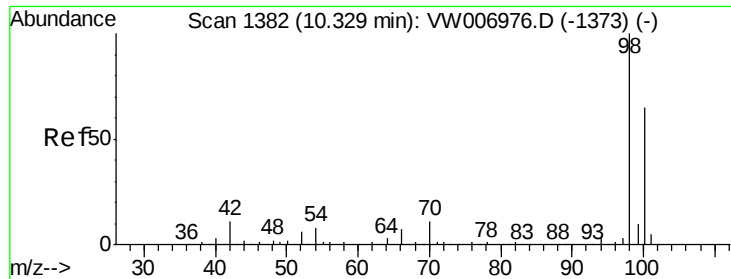
#35
 Dibromofluoromethane
 Concen: 48.69 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006987.D
 Acq: 20 Nov 2018 20:57

Tgt Ion:113 Resp: 5369
 Ion Ratio Lower Upper
 113 100
 111 105.1 81.0 121.6
 192 20.0 15.0 22.6



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: 37.25 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006987.D

Acq: 20 Nov 2018 20:57

Instrument :

MSVOA_W

ClientSampleId :

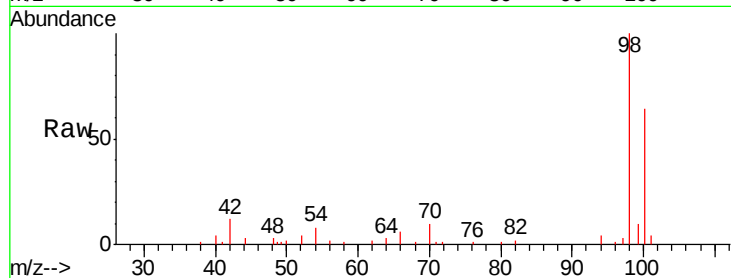
20180925-WCC-1-COMPOSITERE

Tgt Ion: 98 Resp: 18138

Ion Ratio Lower Upper

98 100

100 63.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

12000

10000

8000

6000

4000

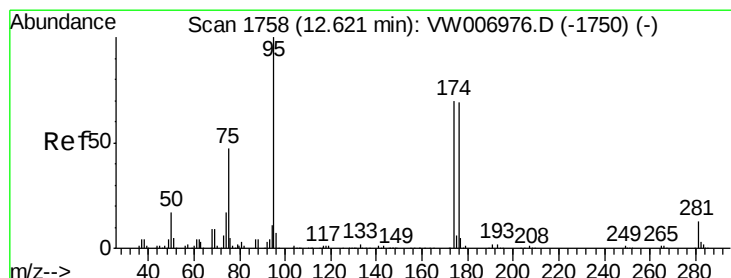
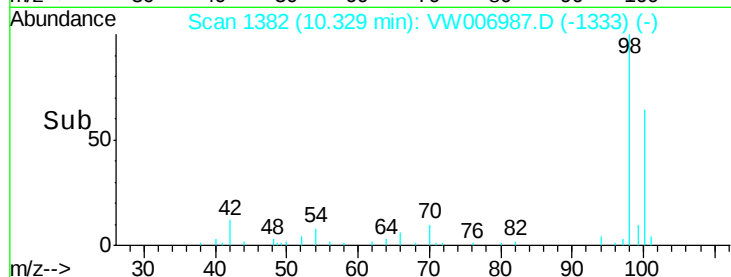
2000

0

10.33

10.40

Time-->



#62

4-Bromofluorobenzene

Concen: 27.00 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006987.D

Acq: 20 Nov 2018 20:57

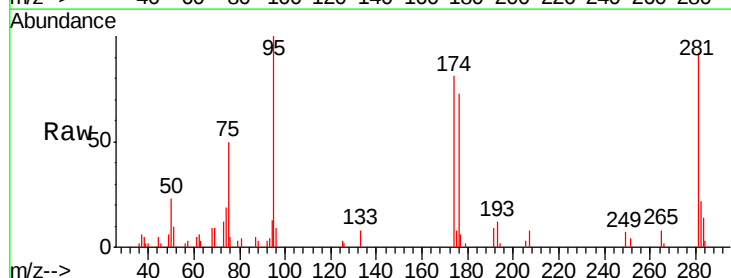
Tgt Ion: 95 Resp: 5173

Ion Ratio Lower Upper

95 100

174 76.2 0.0 143.6

176 72.1 0.0 140.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

4000

3000

2000

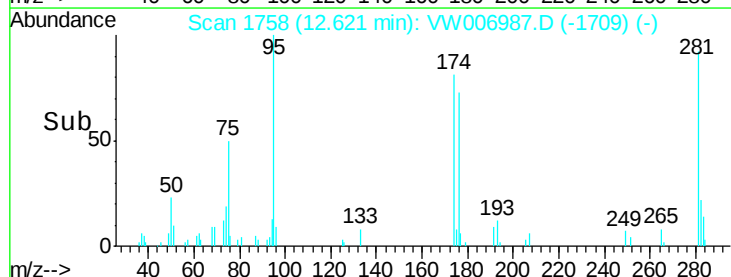
1000

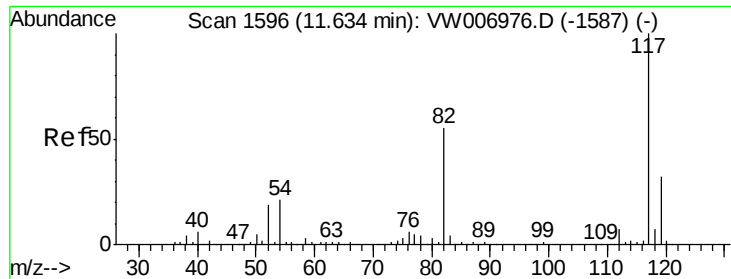
0

12.62

12.65

Time-->

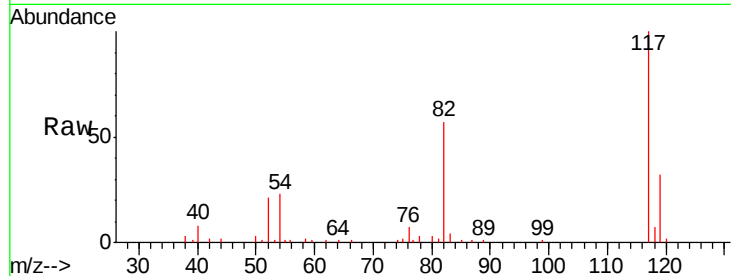




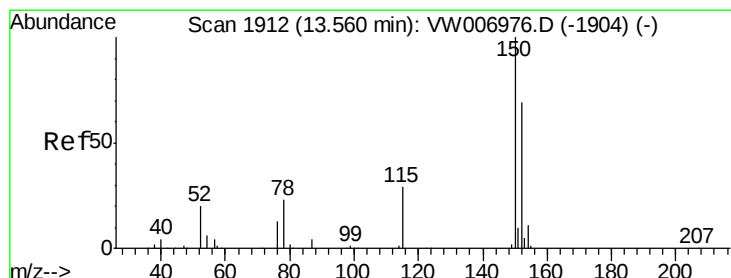
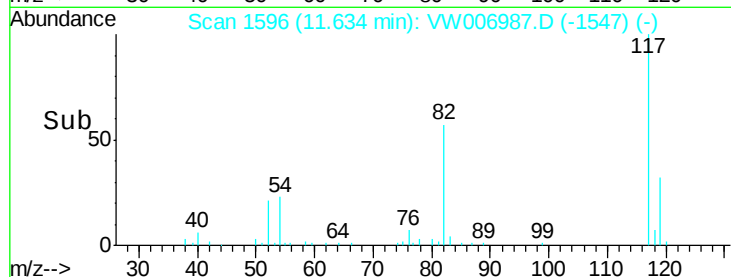
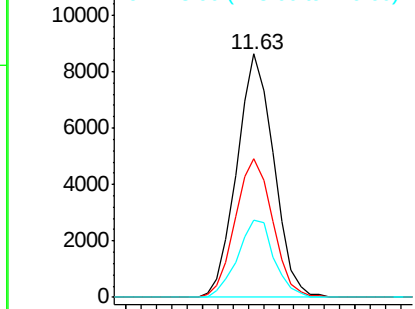
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006987.D
Acq: 20 Nov 2018 20:57

Instrument :
MSVOA_W
ClientSampleId :
20180925-WCC-1-COMPOSITERE

Tgt Ion:117 Resp: 14444
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 31.9 25.9 38.9

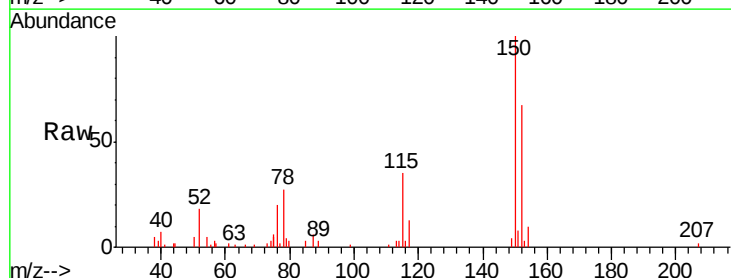


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VV
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW006987.D
Acq: 20 Nov 2018 20:57

Tgt Ion:152 Resp: 4470
Ion Ratio Lower Upper
152 100
115 58.1 31.4 94.2
150 148.9 0.0 353.4



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

