

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010876.D
 Acq On : 20 Jun 2019 05:21
 Operator : SY/VA
 Sample : K3447-04
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-2

Quant Time: Jun 20 07:28:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

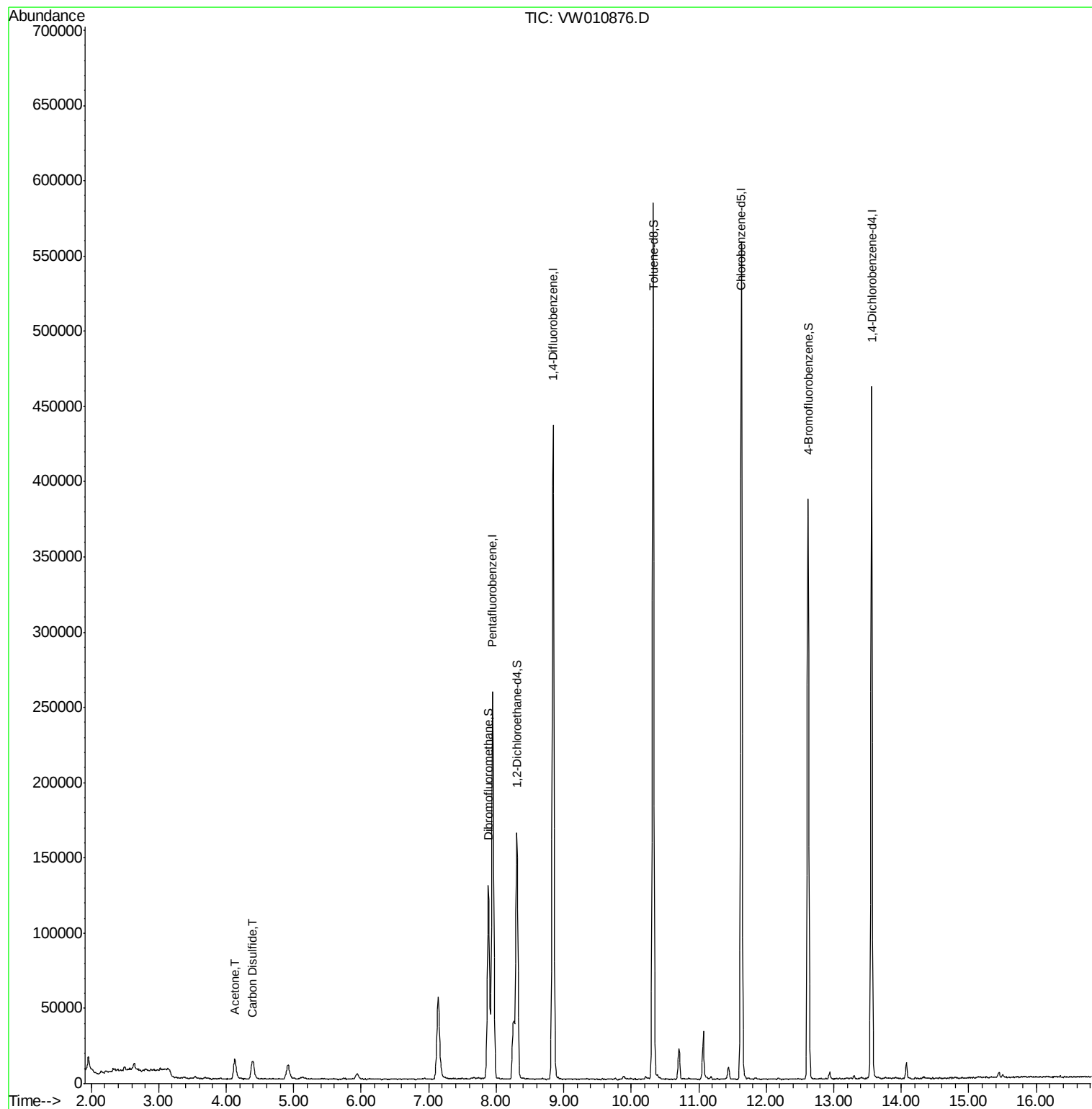
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	183209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	333942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	108956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125129	57.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.90%	
35) Dibromofluoromethane	7.88	113	91092	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
50) Toluene-d8	10.32	98	358608	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
62) 4-Bromofluorobenzene	12.62	95	125207	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.58%	
Target Compounds						
16) Acetone	4.13	43	26447	45.707	ug/l	98
17) Carbon Disulfide	4.38	76	7256	1.290	ug/l #	92

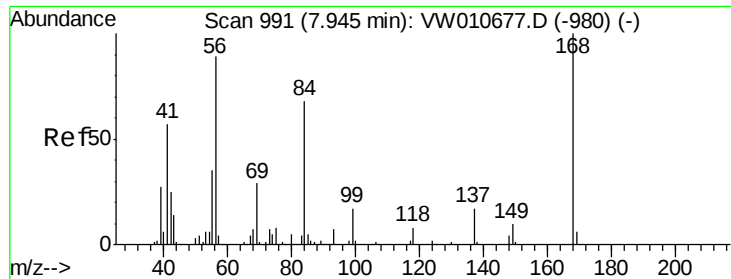
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW010876.D

Acq: 20 Jun 2019 05:21

Instrument :

MSVOA_W

ClientSampleId :

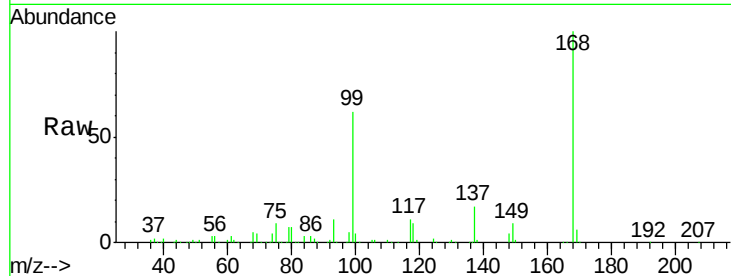
SIDEWALL-2

Tot Ion:168 Resp: 183209

Ion Ratio Lower Upper

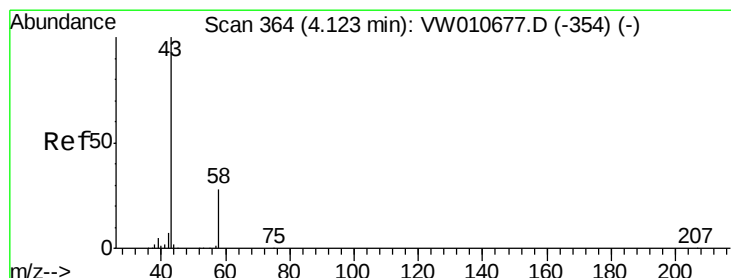
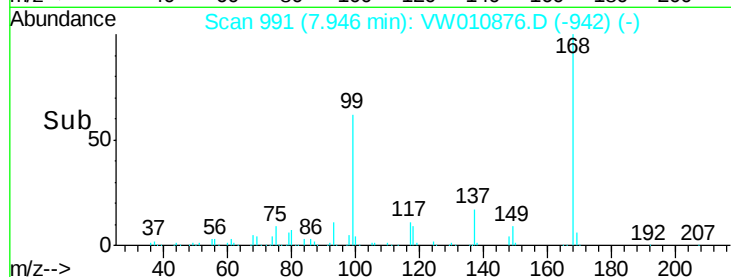
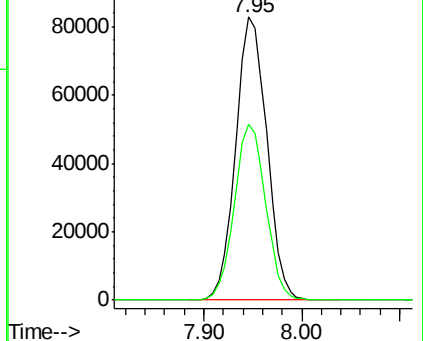
168 100

99 62.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 45.707 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010876.D

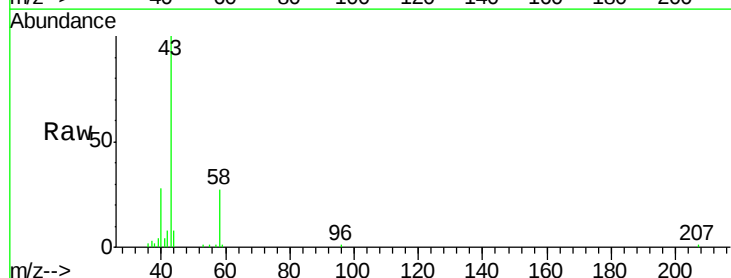
Acq: 20 Jun 2019 05:21

Tgt Ion: 43 Resp: 26447

Ion Ratio Lower Upper

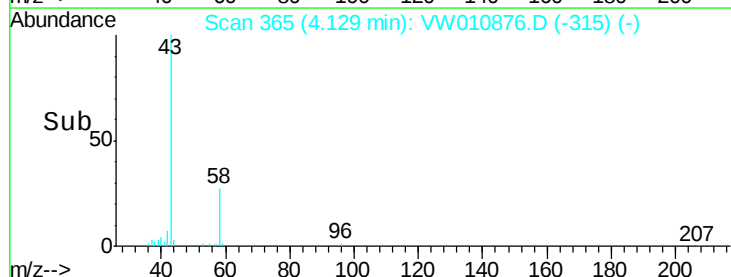
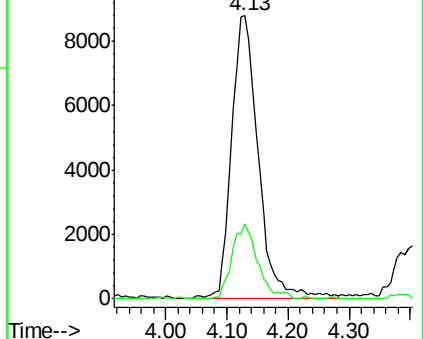
43 100

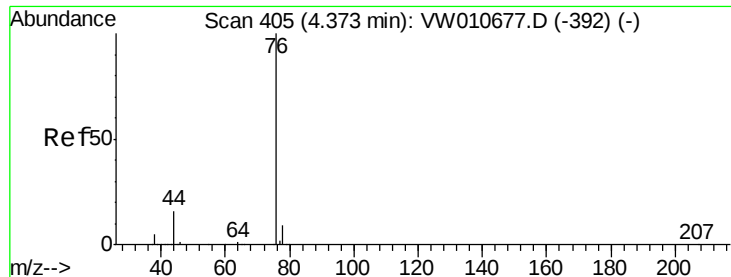
58 26.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

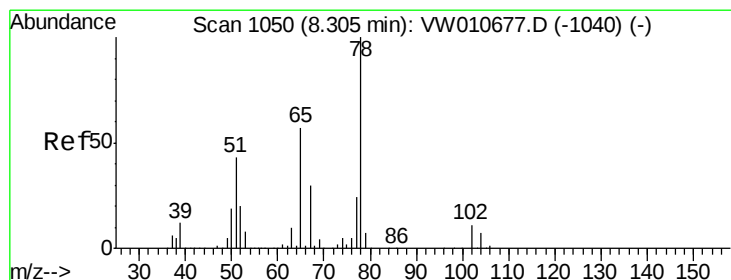
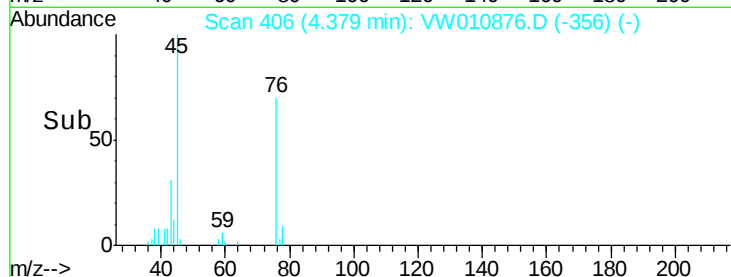
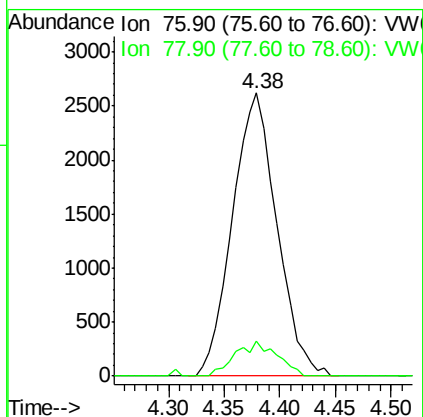
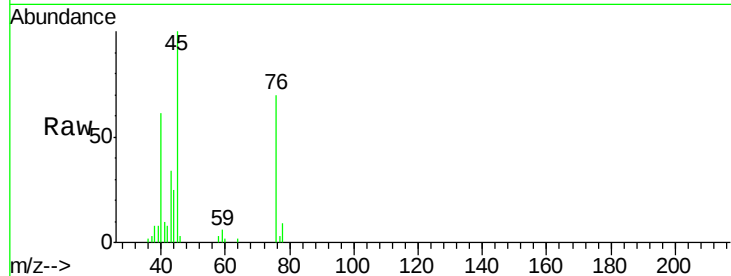




#17
Carbon Disulfide
Concen: 1.290 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW010876.D
Acq: 20 Jun 2019 05:21

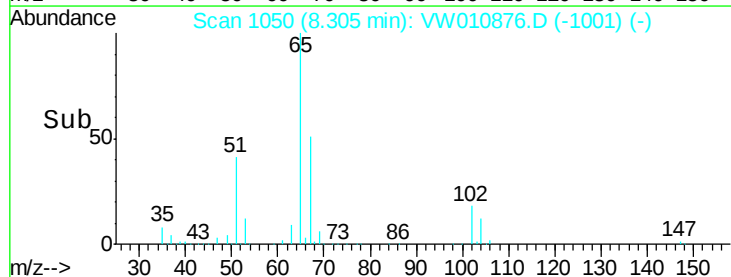
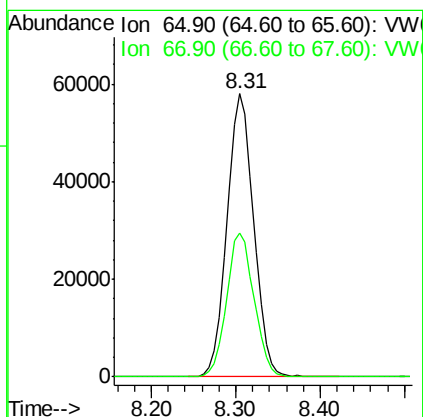
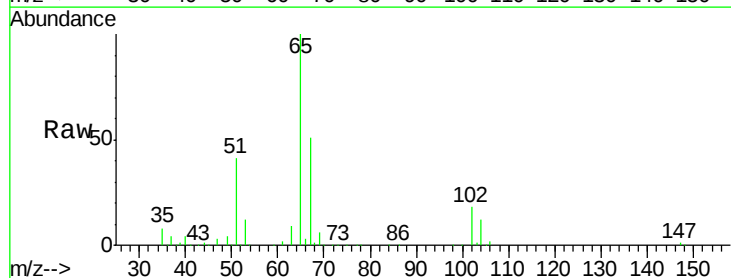
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-2

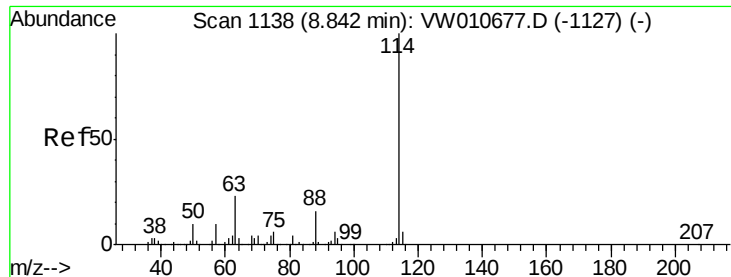
Tot Ion: 76 Resp: 7256
Ion Ratio Lower Upper
76 100
78 12.3 7.5 11.3#



#33
1,2-Dichloroethane-d4
Concen: 57.945 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010876.D
Acq: 20 Jun 2019 05:21

Tgt Ion: 65 Resp: 125129
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.6

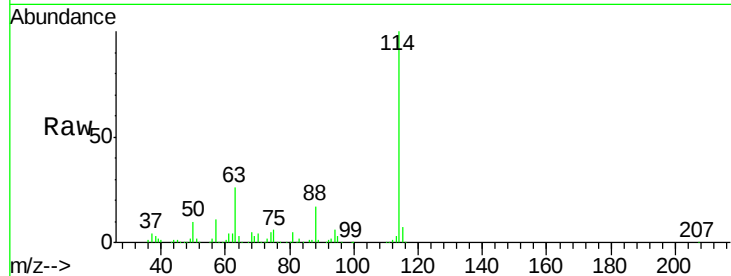




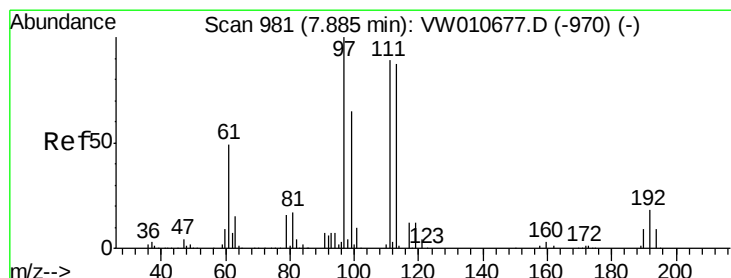
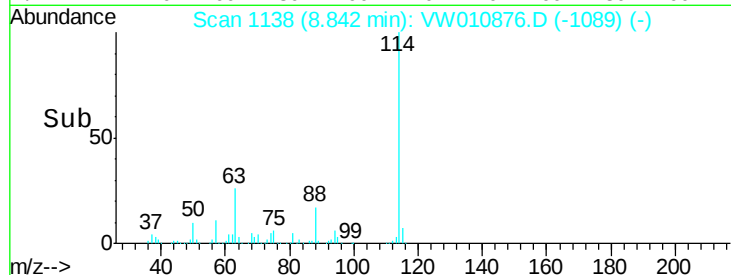
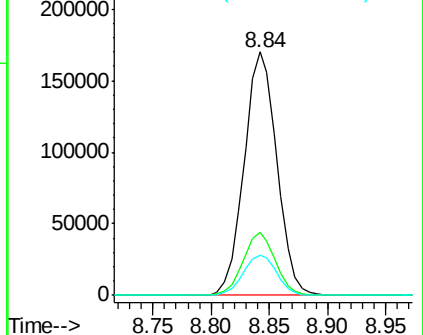
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010876.D
 Acq: 20 Jun 2019 05:21

Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.8	0.0	46.4
88	16.6	0.0	32.2

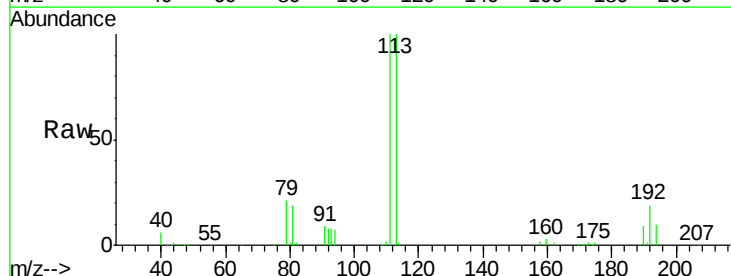


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

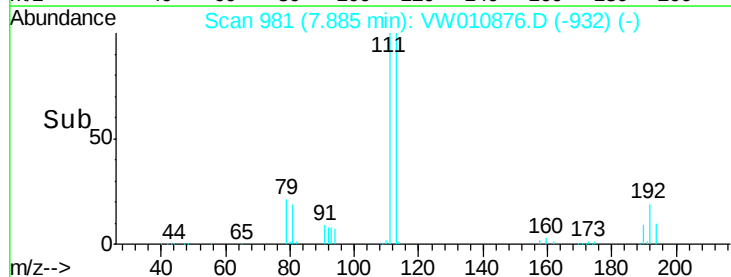
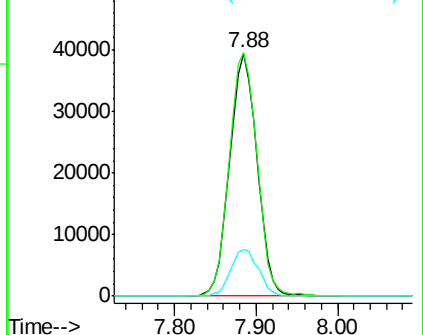


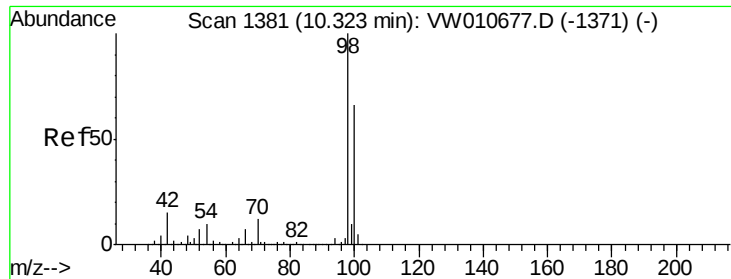
#35
 Dibromofluoromethane
 Concen: 50.256 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010876.D
 Acq: 20 Jun 2019 05:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	19.6	16.4	24.6



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: 45.117 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010876.D

Acq: 20 Jun 2019 05:21

Instrument :

MSVOA_W

ClientSampleId :

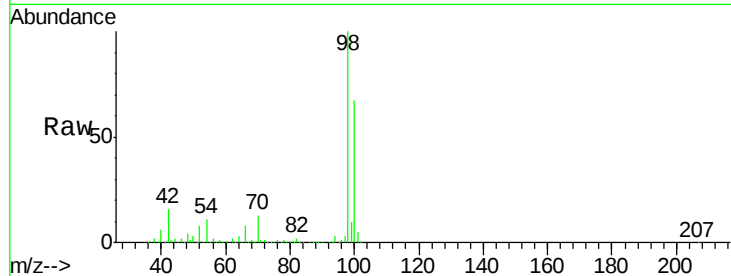
SIDEWALL-2

Tot Ion: 98 Resp: 358608

Ion Ratio Lower Upper

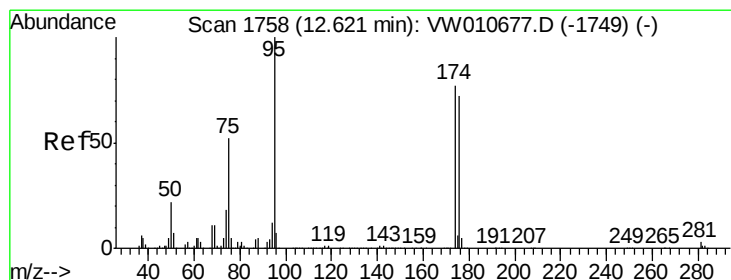
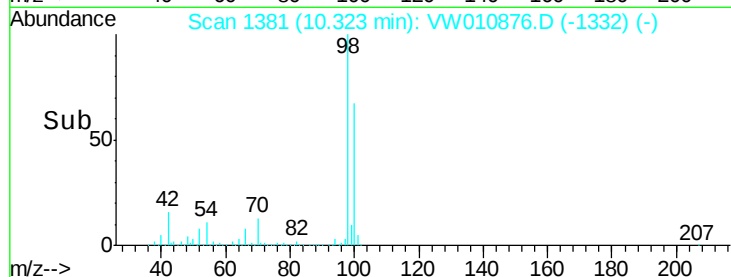
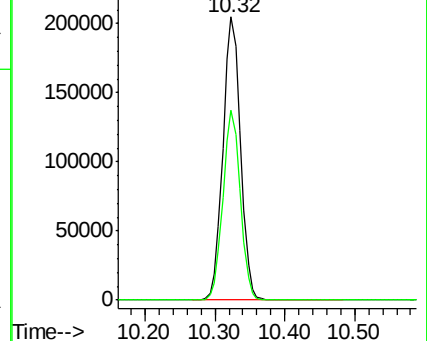
98 100

100 66.0 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 43.290 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010876.D

Acq: 20 Jun 2019 05:21

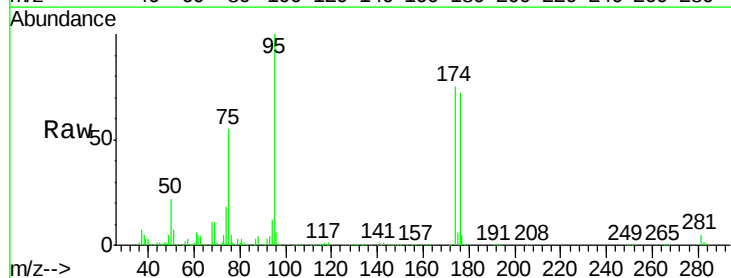
Tgt Ion: 95 Resp: 125207

Ion Ratio Lower Upper

95 100

174 71.5 0.0 150.4

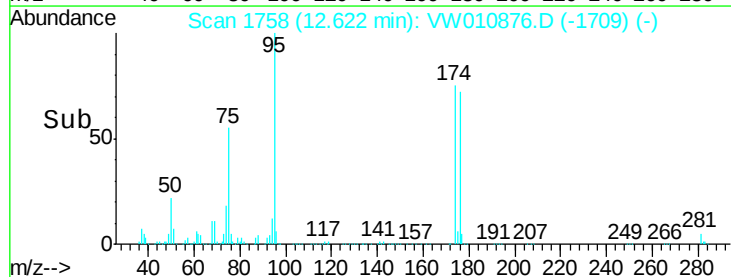
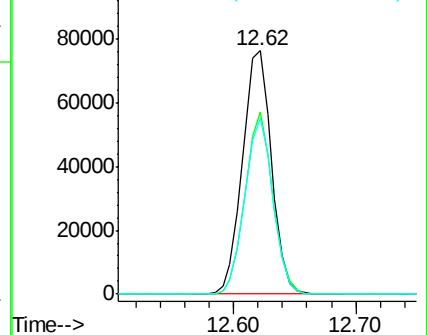
176 70.6 0.0 144.8

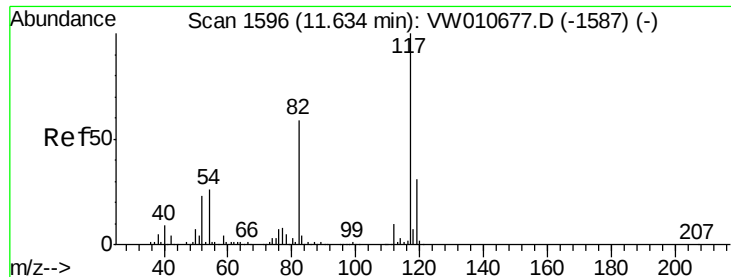


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW010876.D

Acq: 20 Jun 2019 05:21

Instrument :

MSVOA_W

ClientSampleId :

SIDEWALL-2

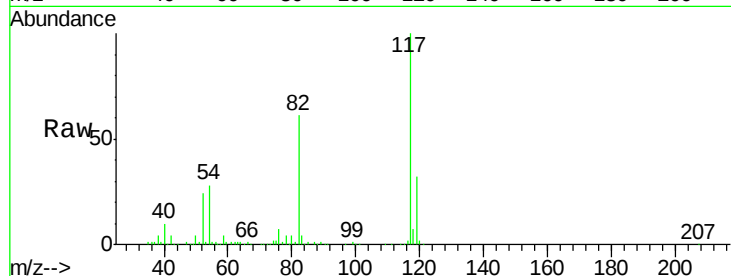
Tot Ion:117 Resp: 284982

Ion Ratio Lower Upper

117 100

82 61.5 47.0 70.4

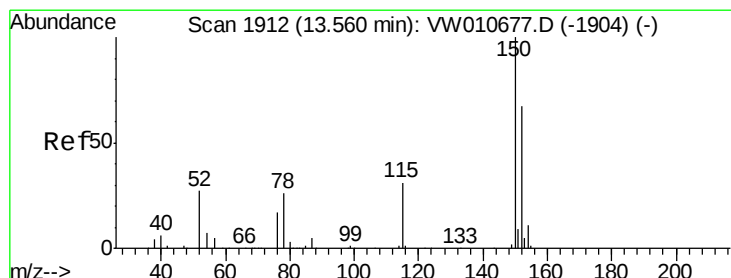
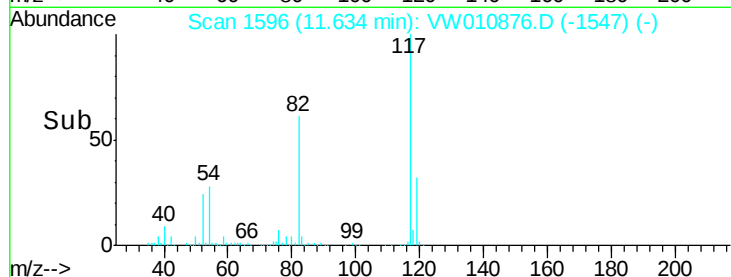
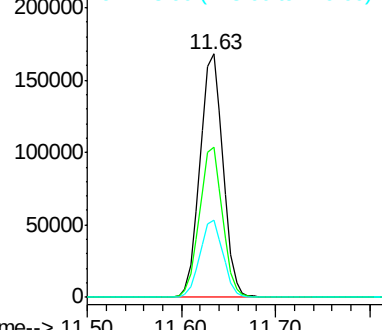
119 31.9 25.1 37.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW010876.D

Acq: 20 Jun 2019 05:21

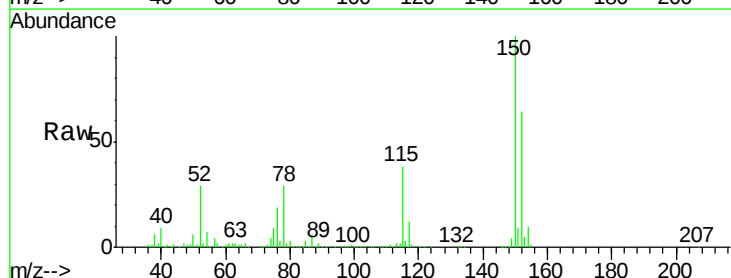
Tgt Ion:152 Resp: 108956

Ion Ratio Lower Upper

152 100

115 61.2 29.8 89.3

150 157.7 0.0 345.0



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

