

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091618\
 Data File : VW005415.D
 Acq On : 15 Sep 2018 06:02
 Operator : SY/AP
 Sample : J4906-21
 Misc : 6.51G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-10

Quant Time: Sep 15 06:51:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	2025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	2366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	1420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	172	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	1129	53.71	ug/l	0.01
Spiked Amount	50.000		Recovery	=	107.42%	
35) Dibromofluoromethane	7.89	113	675	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
50) Toluene-d8	10.34	98	2044	33.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.30%	
62) 4-Bromofluorobenzene	12.63	95	405	18.18	ug/l	0.01
Spiked Amount	50.000		Recovery	=	36.36%	

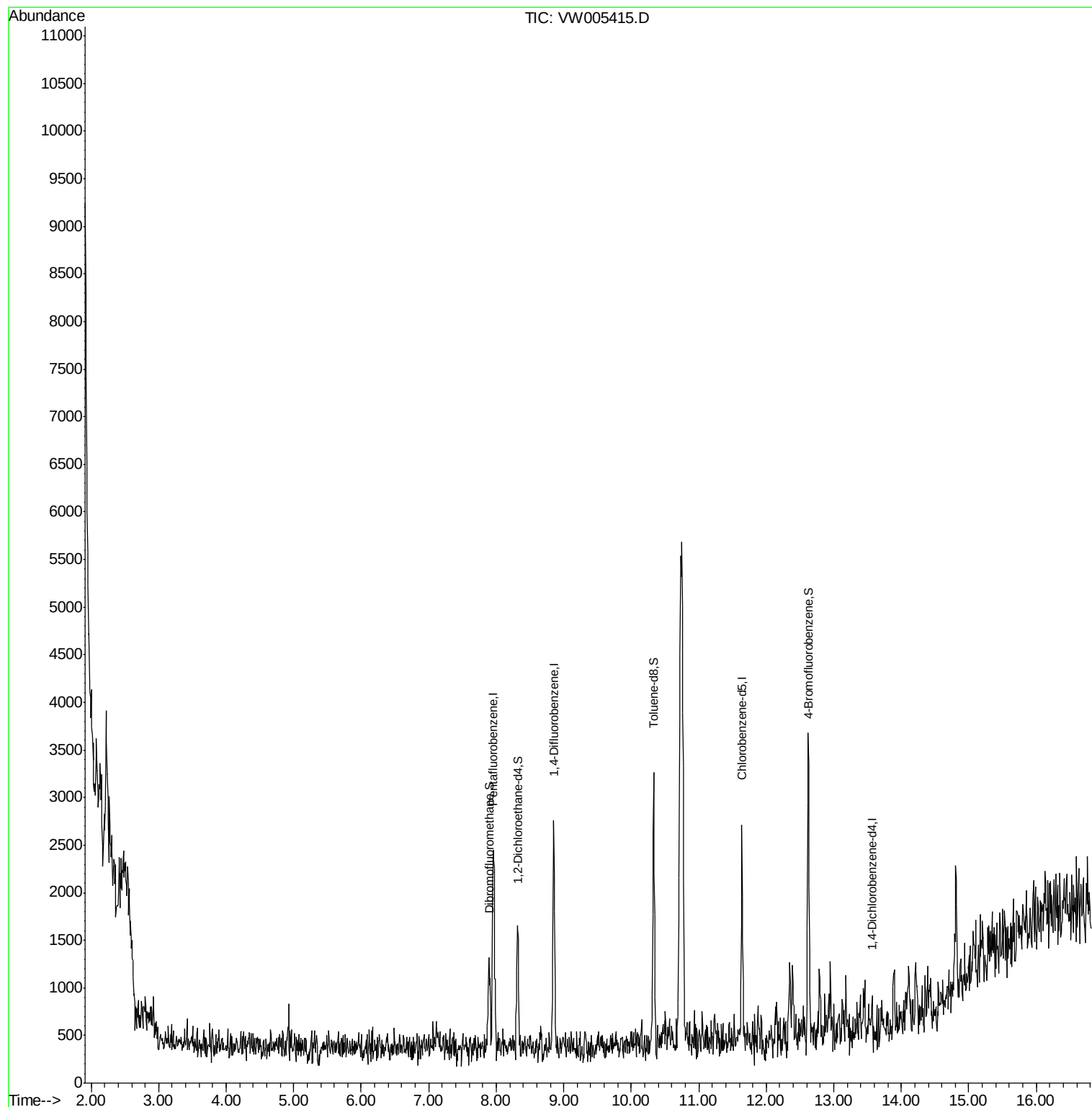
Target Compounds	Qvalue

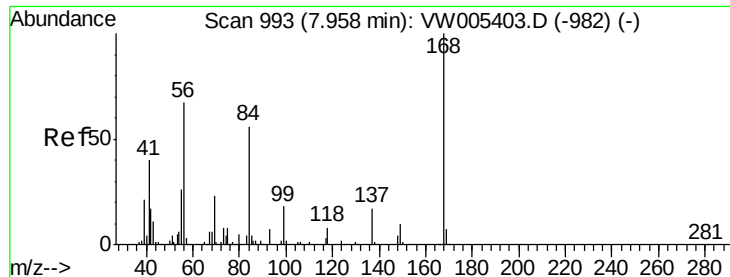
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005415.D

Acq: 15 Sep 2018 06:02

Instrument :

MSVOA_W

ClientSampled :

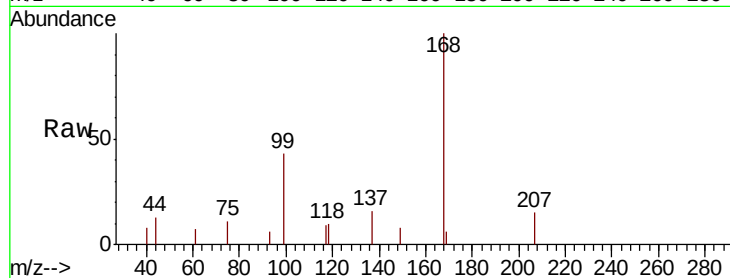
SP-PIT-10

Tot Ion:168 Resp: 2025

Ion Ratio Lower Upper

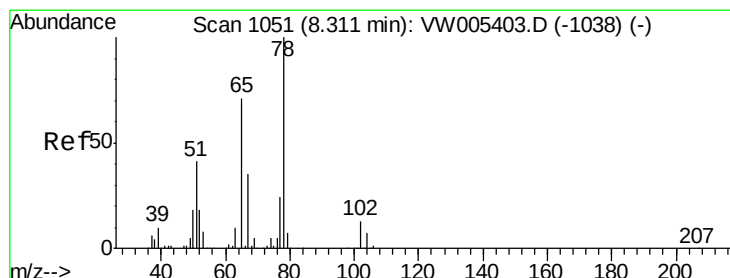
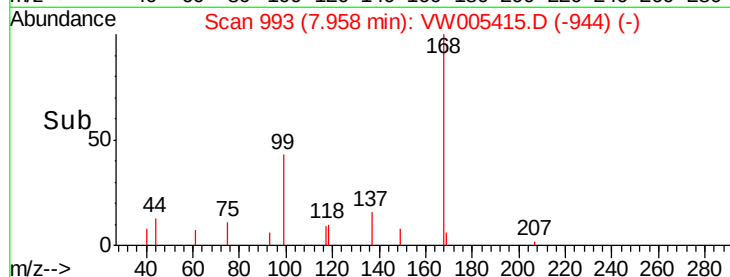
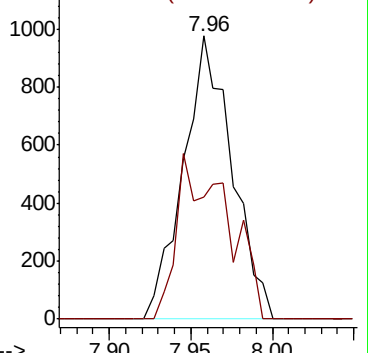
168 100

99 43.0 45.0 67.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 53.71 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VW005415.D

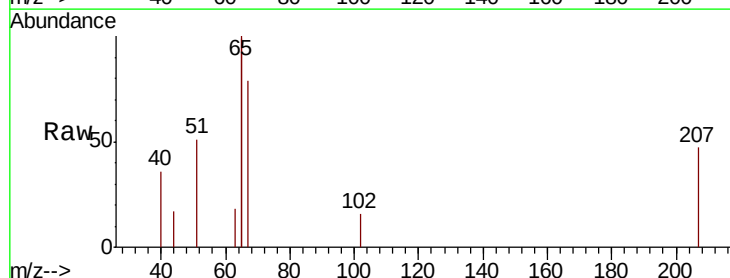
Acq: 15 Sep 2018 06:02

Tgt Ion: 65 Resp: 1129

Ion Ratio Lower Upper

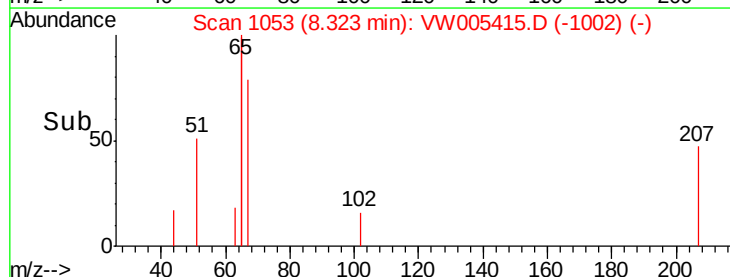
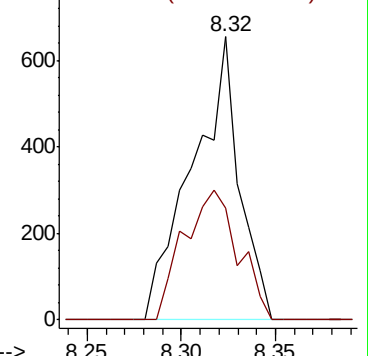
65 100

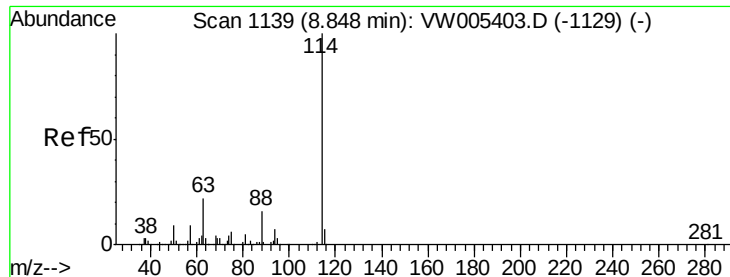
67 53.3 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

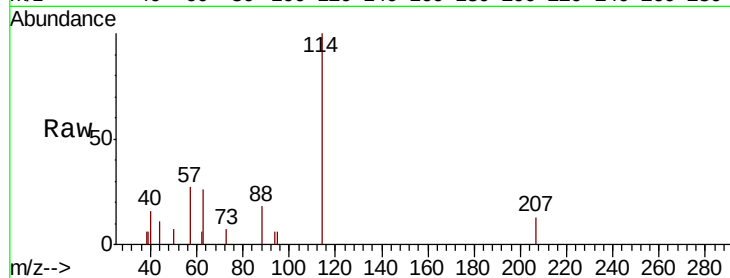




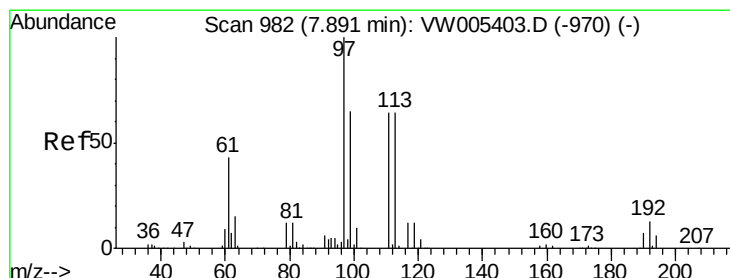
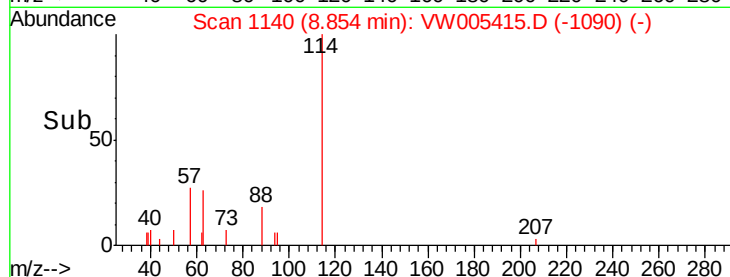
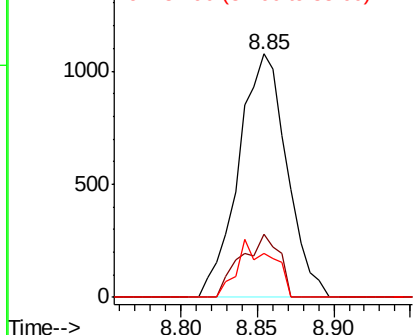
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005415.D
 Acq: 15 Sep 2018 06:02

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-10

Tot Ion	114	Resp: Lower	2366 Upper
114	100		
63	26.1	0.0	43.4
88	17.9	0.0	31.8

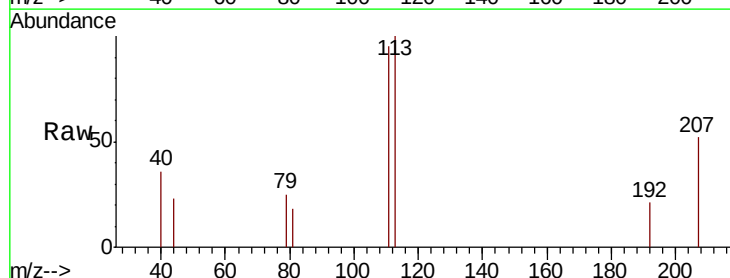


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

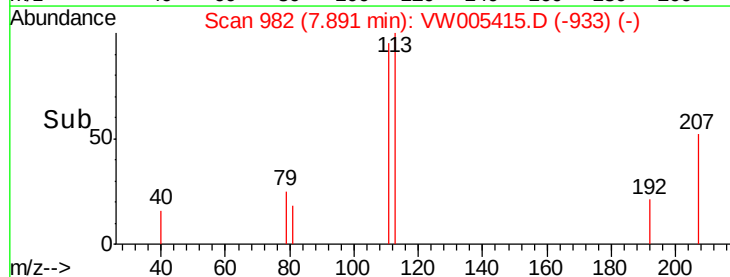
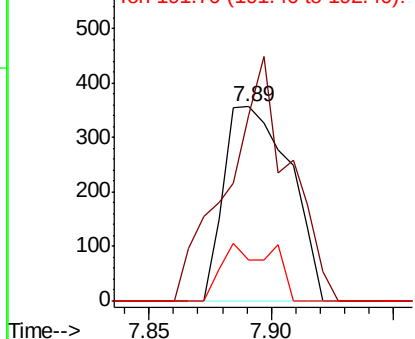


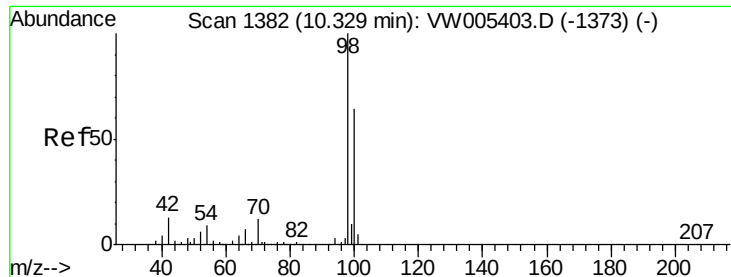
#35
 Dibromofluoromethane
 Concen: 50.88 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005415.D
 Acq: 15 Sep 2018 06:02

Tgt Ion:113	Resp:	675
Ion Ratio	Lower	Upper
113 100		
111 116.7	82.3	123.5
192 22.4	16.5	24.7



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: 33.65 ug/l

RT: 10.34 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VW005415.D

Acq: 15 Sep 2018 06:02

Instrument :

MSVOA_W

ClientSampled :

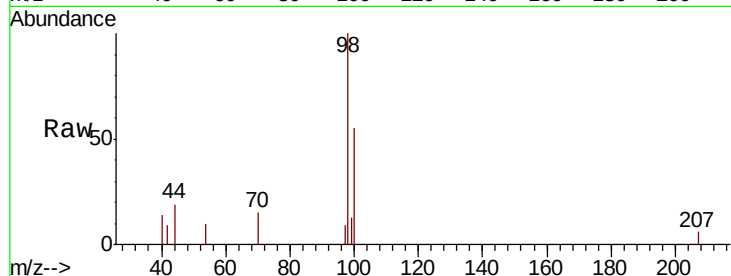
SP-PIT-10

Tot Ion: 98 Resp: 2044

Ion Ratio Lower Upper

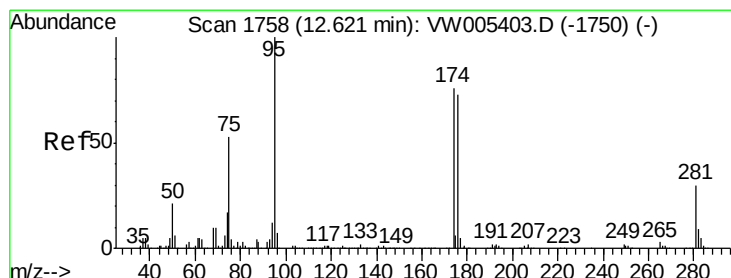
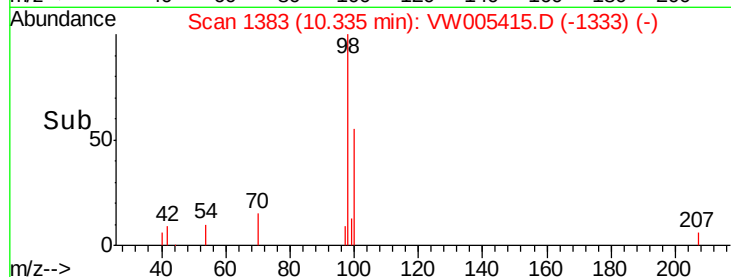
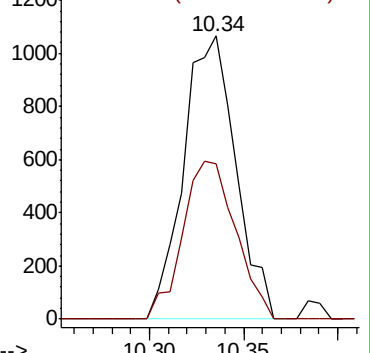
98 100

100 56.7 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 18.18 ug/l

RT: 12.63 min Scan# 1760

Delta R.T. 0.01 min

Lab File: VW005415.D

Acq: 15 Sep 2018 06:02

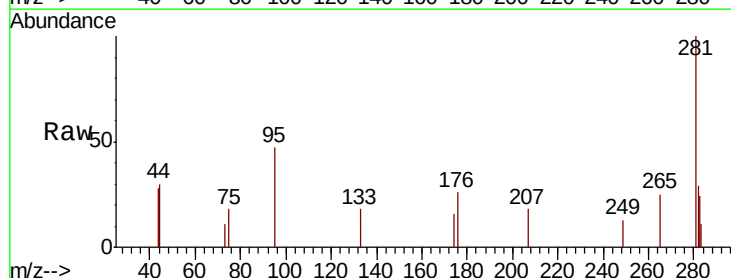
Tgt Ion: 95 Resp: 405

Ion Ratio Lower Upper

95 100

174 51.9 0.0 161.2

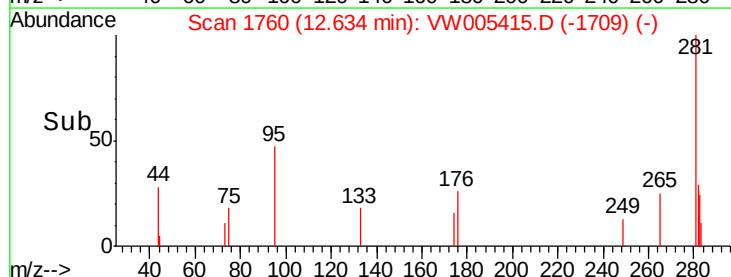
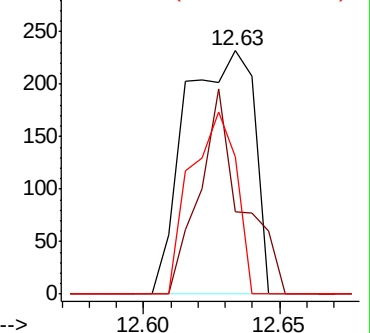
176 49.9 0.0 156.6

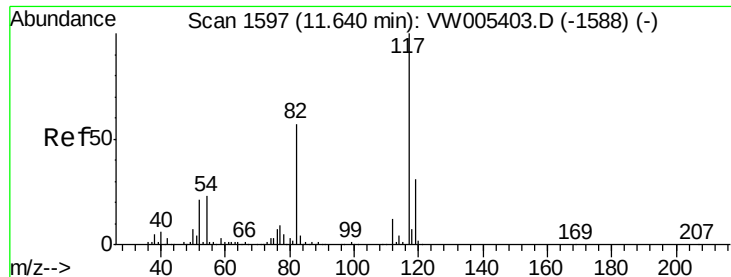


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.00 min

Lab File: VW005415.D

Acq: 15 Sep 2018 06:02

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-10

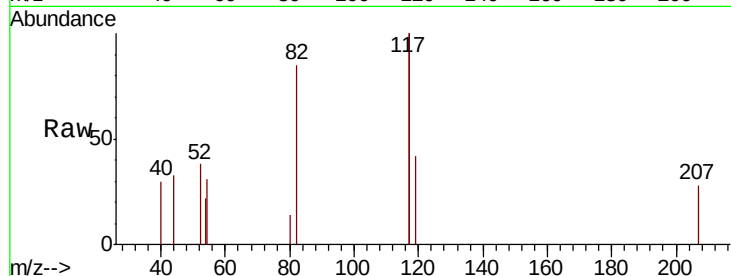
Tot Ion:117 Resp: 1420

Ion Ratio Lower Upper

117 100

82 42.6 45.9 68.9#

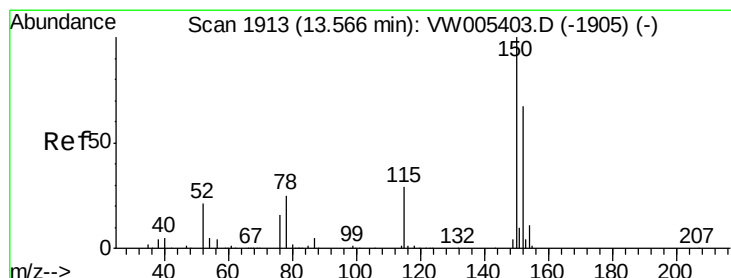
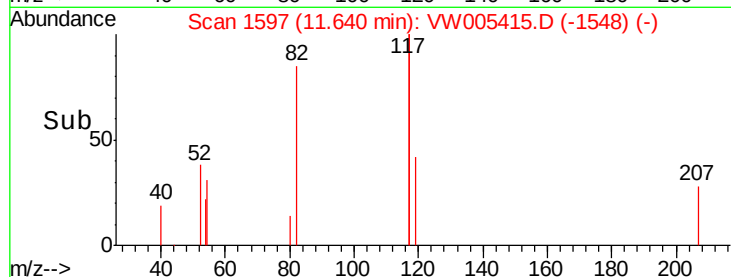
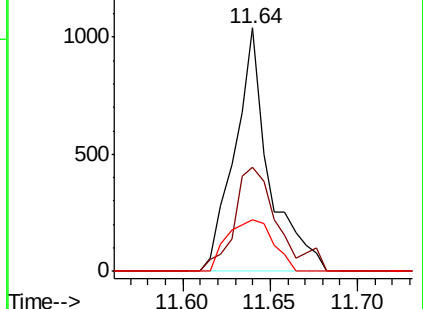
119 21.3 24.8 37.2#



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. -0.01 min

Lab File: VW005415.D

Acq: 15 Sep 2018 06:02

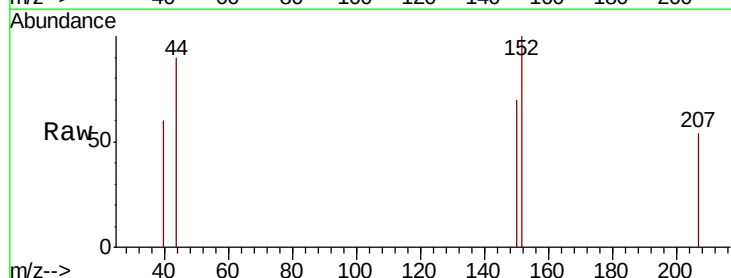
Tgt Ion:152 Resp: 172

Ion Ratio Lower Upper

152 100

115 20.3 29.5 88.5#

150 183.7 0.0 345.6



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

