

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005466.D
 Acq On : 18 Sep 2018 07:33
 Operator : SY/AP
 Sample : J4936-15
 Misc : 2.60G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 138-KV

Quant Time: Sep 18 08:56:23 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

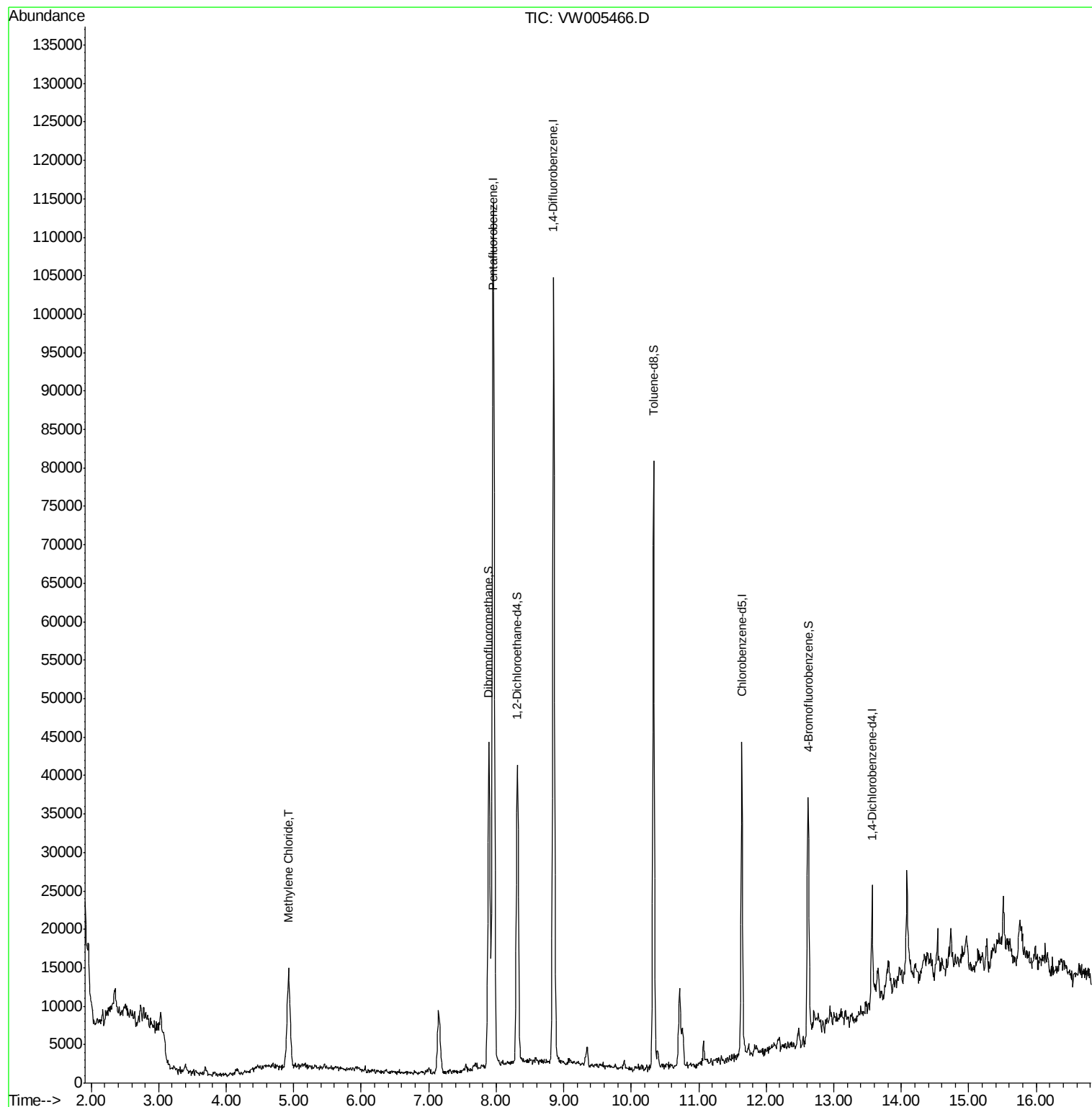
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	82121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	84380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	22229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30929	36.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.56%	
35) Dibromofluoromethane	7.89	113	29922	63.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.50%	
50) Toluene-d8	10.33	98	50744	23.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.84%	
62) 4-Bromofluorobenzene	12.63	95	4336	5.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.92%	
Target Compounds						
20) Methylene Chloride	4.93	84	9260	5.89	ug/l	Qvalue 93

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

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QLast Update : Sat Sep 15 02:32:34 2018
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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: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampleId :

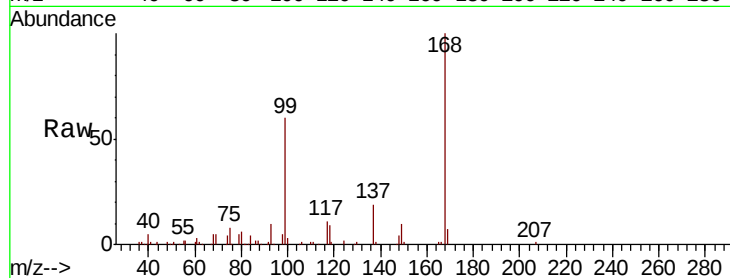
138-KV

Tot Ion:168 Resp: 82121

Ion Ratio Lower Upper

168 100

99 59.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

40000

30000

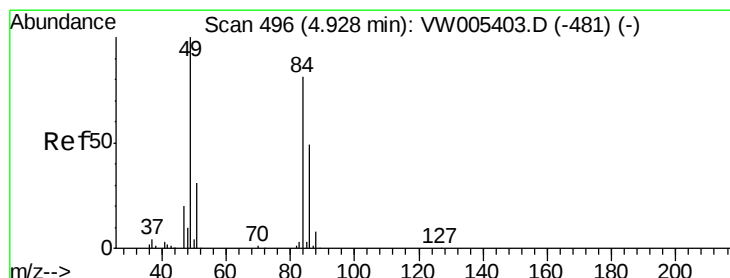
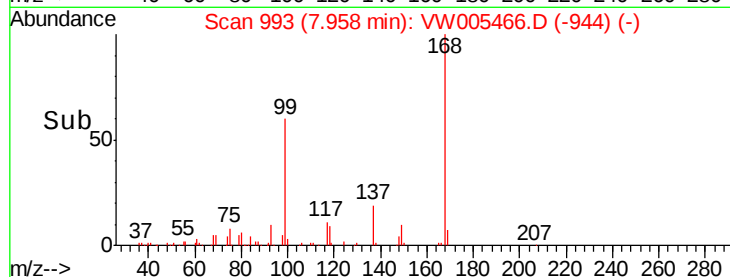
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 5.89 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.00 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Tgt Ion: 84 Resp: 9260

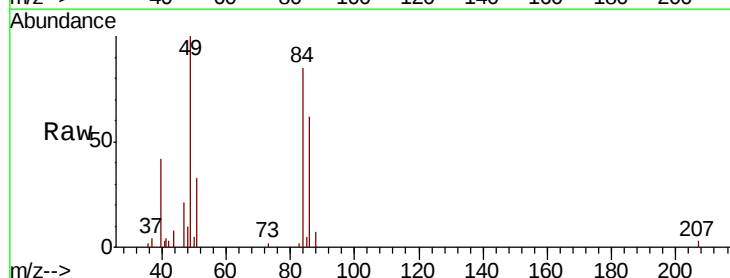
Ion Ratio Lower Upper

84 100

49 117.8 99.3 148.9

51 38.3 31.1 46.7

86 72.9 49.1 73.7



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.93

6000

5000

4000

3000

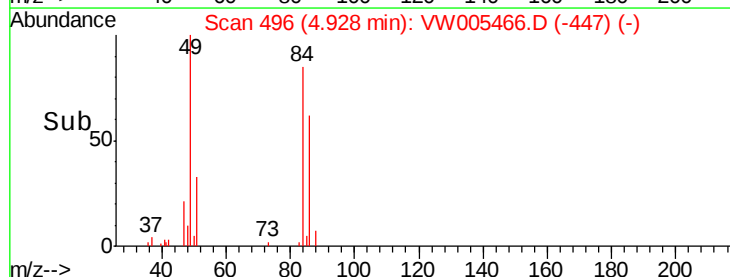
2000

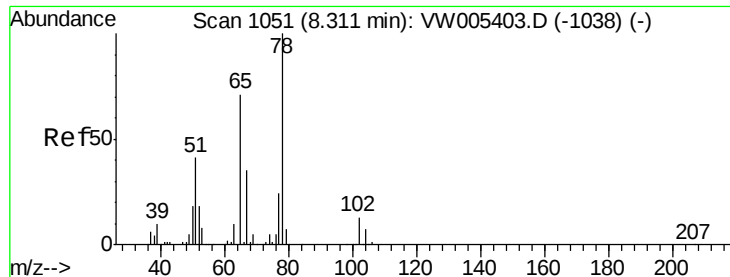
1000

0

4.80 4.90 5.00

Time-->

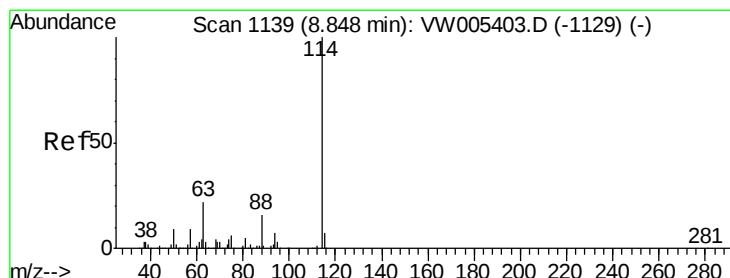
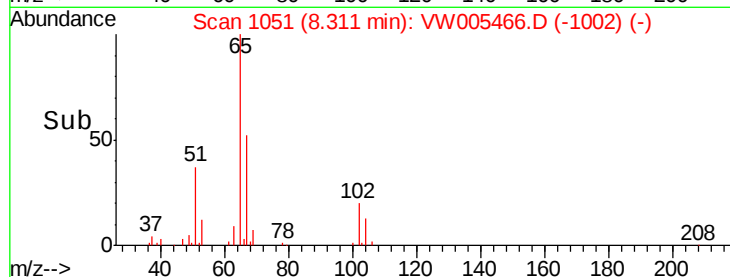
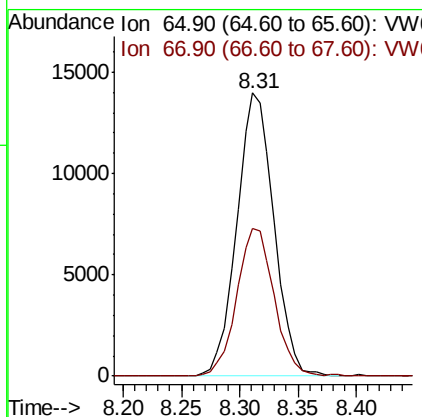
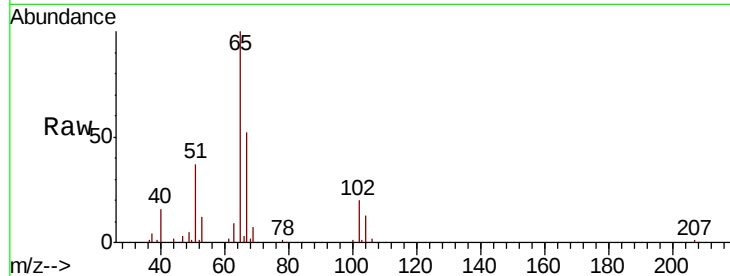




#33
 1,2-Dichloroethane-d4
 Concen: 36.28 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

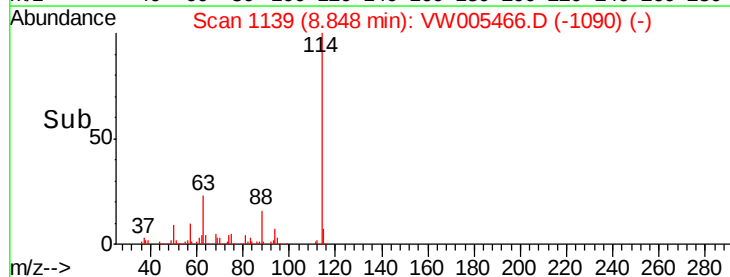
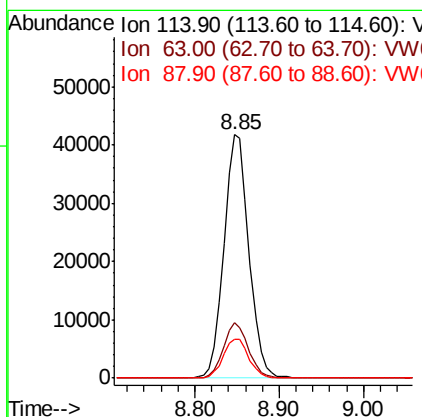
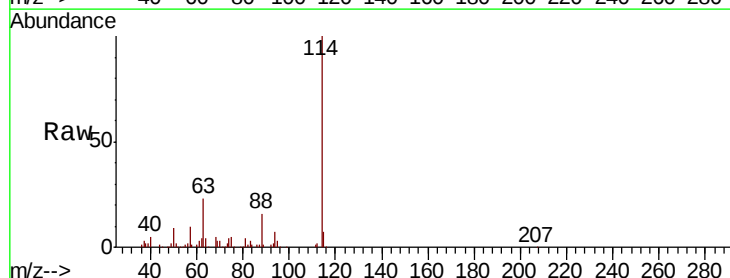
Instrument :
 MSVOA_W
 ClientSampleId :
 138-KV

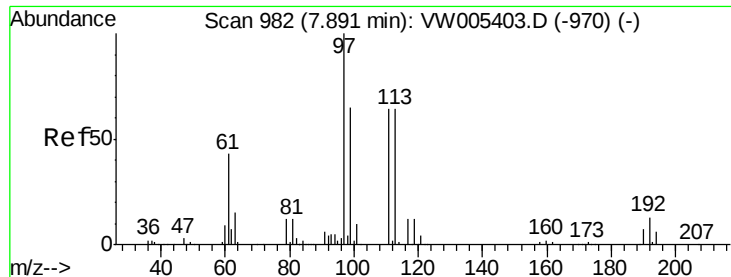
Tot Ion: 65 Resp: 30929
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005466.D
 Acq: 18 Sep 2018 07:33

Tgt Ion: 114 Resp: 84380
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.4
 88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 63.25 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampleId :

138-KV

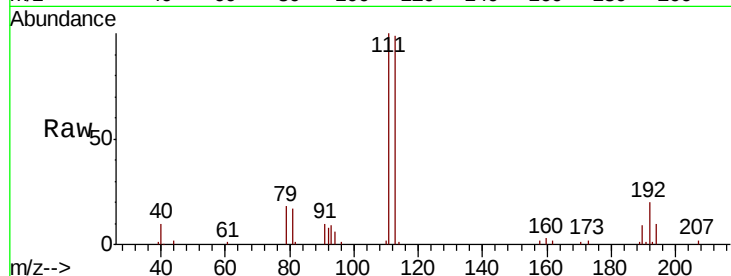
Tot Ion:113 Resp: 29922

Ion Ratio Lower Upper

113 100

111 104.8 82.3 123.5

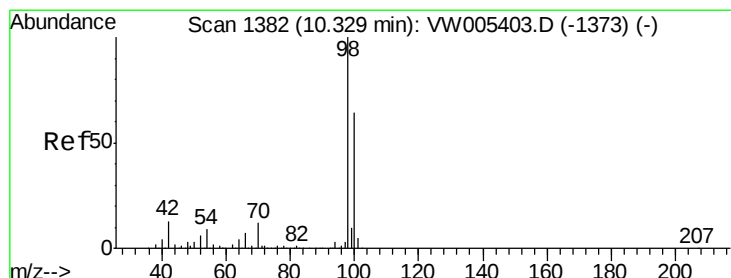
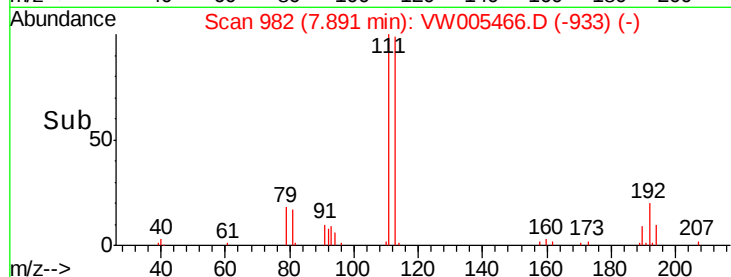
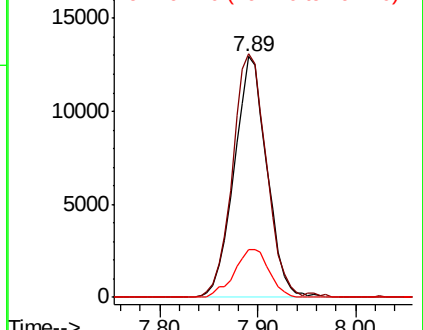
192 21.2 16.5 24.7



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: 23.42 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005466.D

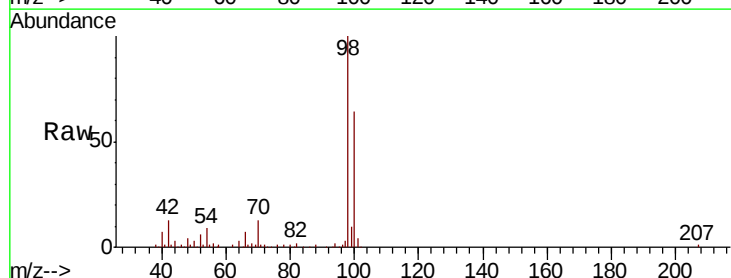
Acq: 18 Sep 2018 07:33

Tgt Ion: 98 Resp: 50744

Ion Ratio Lower Upper

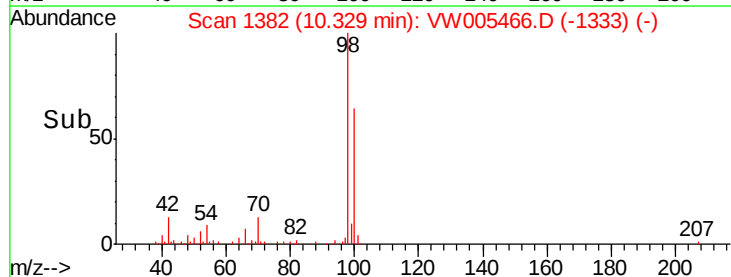
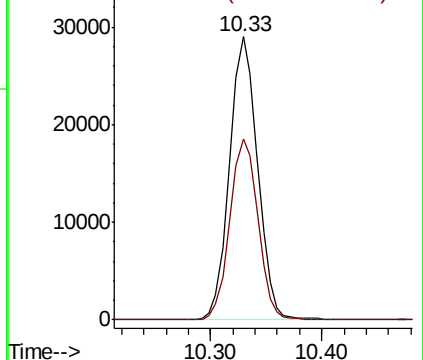
98 100

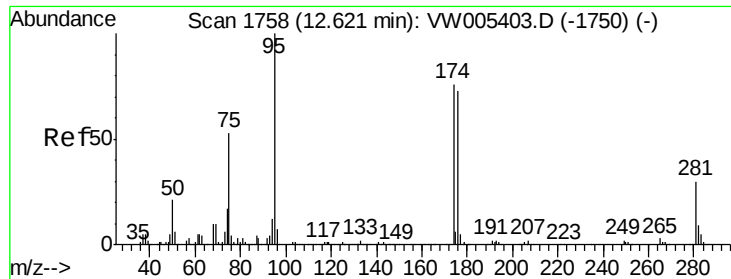
100 64.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

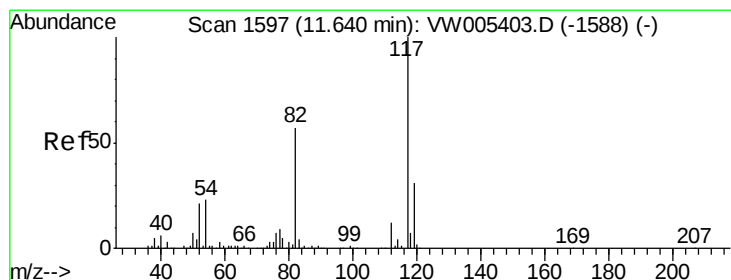
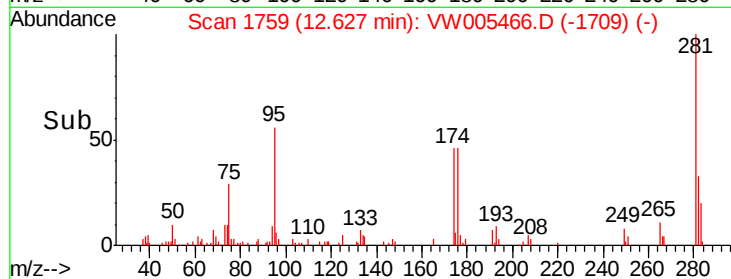
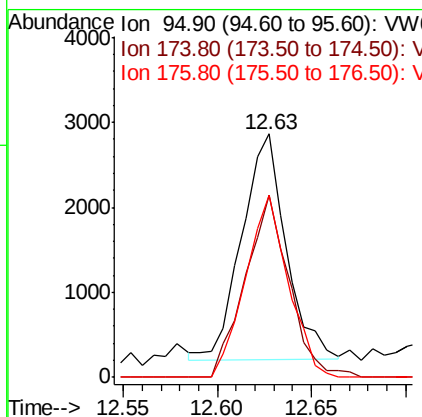
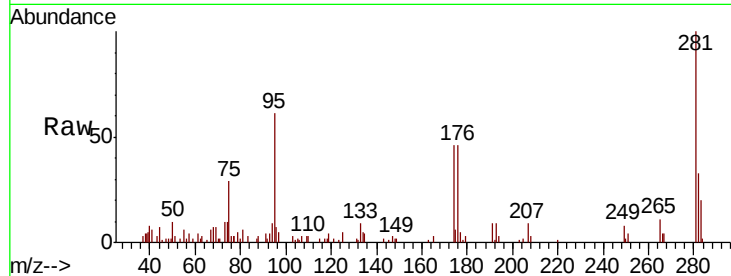




#62
4-Bromofluorobenzene
Concen: 5.46 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

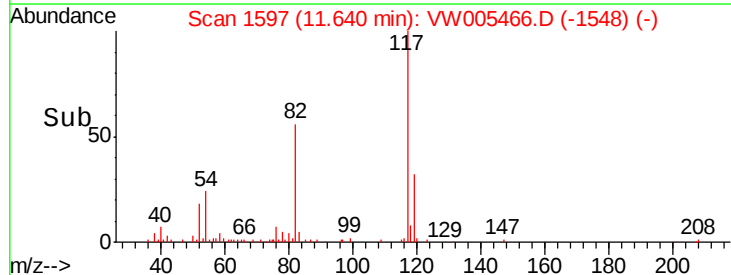
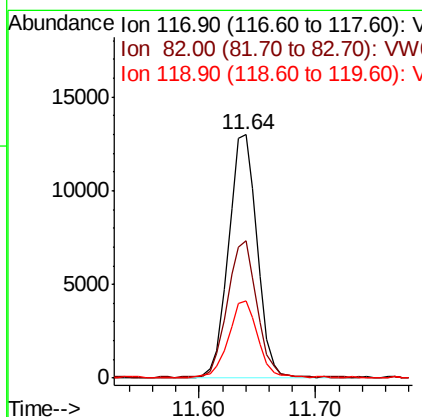
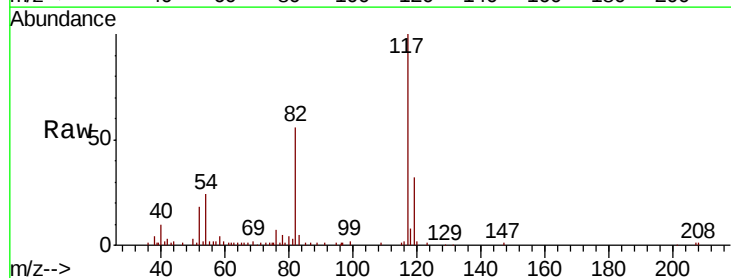
Instrument :
MSVOA_W
ClientSampleId :
138-KV

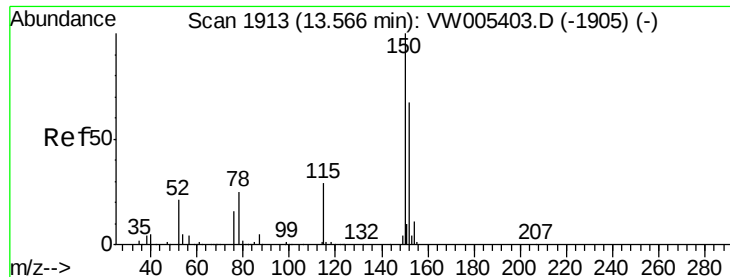
Tot Ion: 95 Resp: 4336
Ion Ratio Lower Upper
95 100
174 80.1 0.0 161.2
176 77.7 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005466.D
Acq: 18 Sep 2018 07:33

Tgt Ion: 117 Resp: 22229
Ion Ratio Lower Upper
117 100
82 55.8 45.9 68.9
119 31.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005466.D

Acq: 18 Sep 2018 07:33

Instrument :

MSVOA_W

ClientSampleId :

138-KV

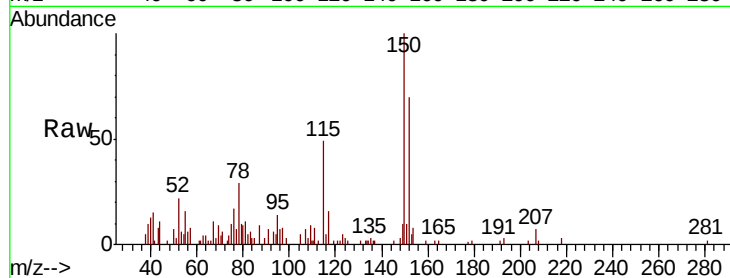
Tot Ion:152 Resp: 3794

Ion Ratio Lower Upper

152 100

115 64.8 29.5 88.5

150 155.7 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

