

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005487.D
 Acq On : 18 Sep 2018 18:47
 Operator : SY/AP
 Sample : J4944-01
 Misc : 7.69G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB48377RT

Quant Time: Sep 19 12:10:48 2018
 Quant Method : Z:\V0ASRV\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	15289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	23035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	16394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4208	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	9312	58.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.36%	
35) Dibromofluoromethane	7.90	113	7300	56.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.04%	
50) Toluene-d8	10.33	98	19532	33.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.04%	
62) 4-Bromofluorobenzene	12.62	95	14999	69.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	138.32%	

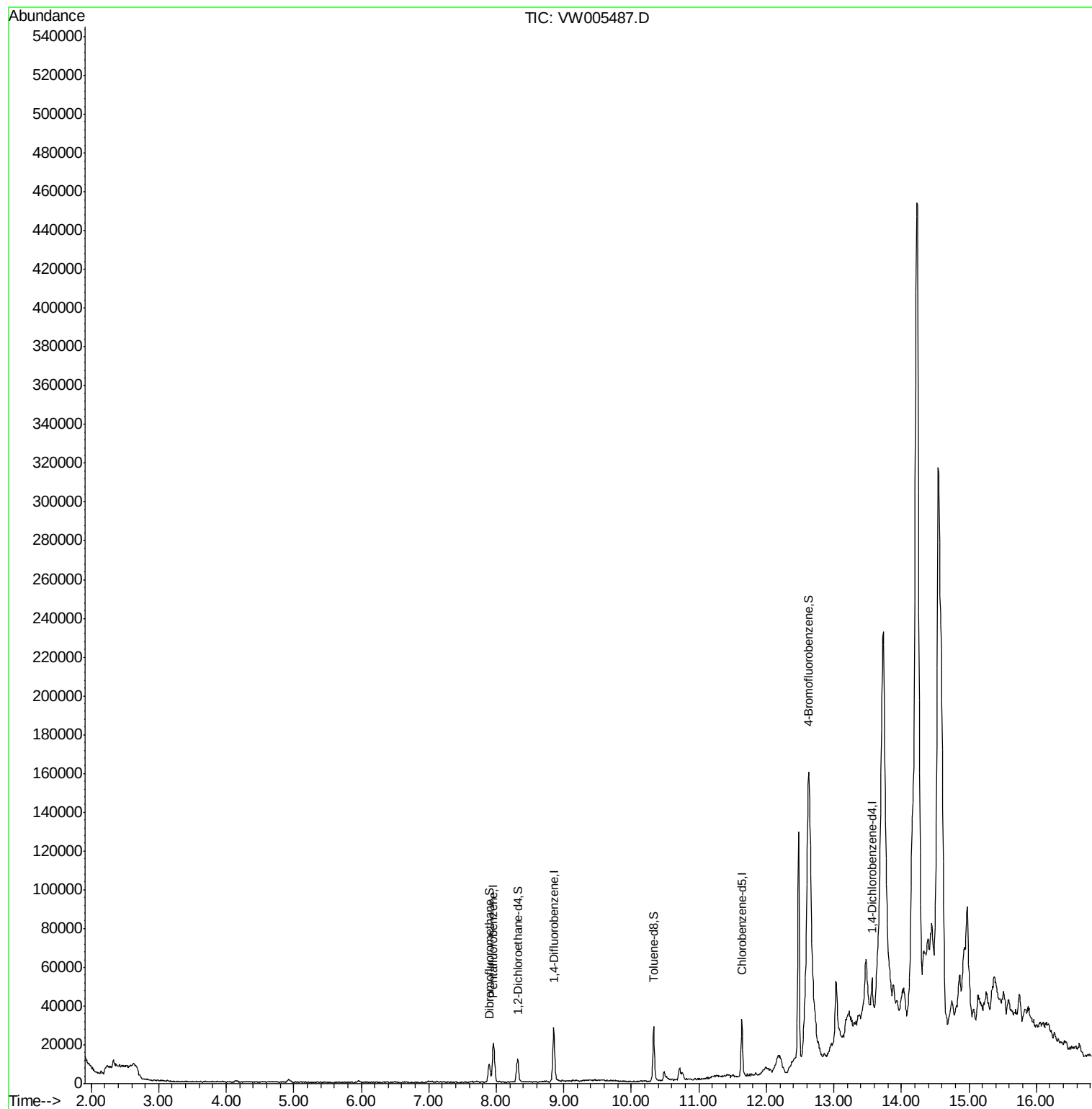
Target Compounds	Qvalue

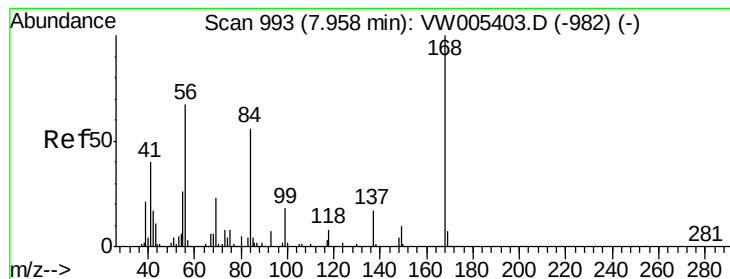
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005487.D

Acq: 18 Sep 2018 18:47

Instrument :

MSVOA_W

ClientSampleId :

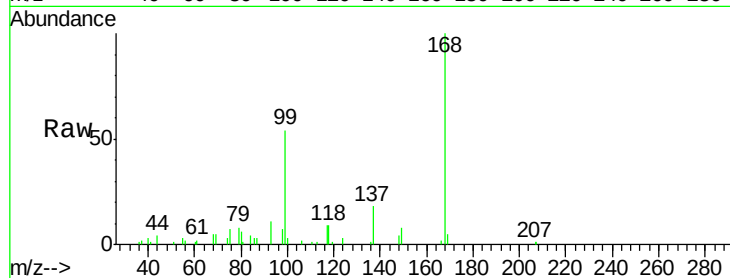
RB48377RT

Tot Ion:168 Resp: 15289

Ion Ratio Lower Upper

168 100

99 54.3 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

6000

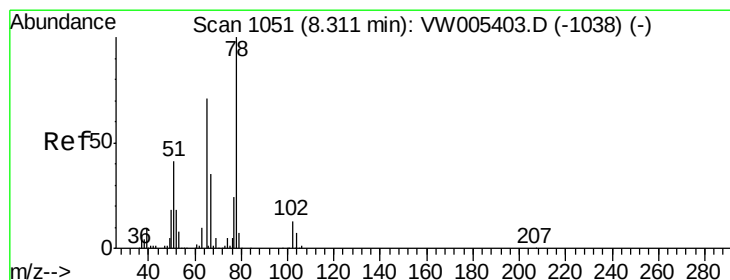
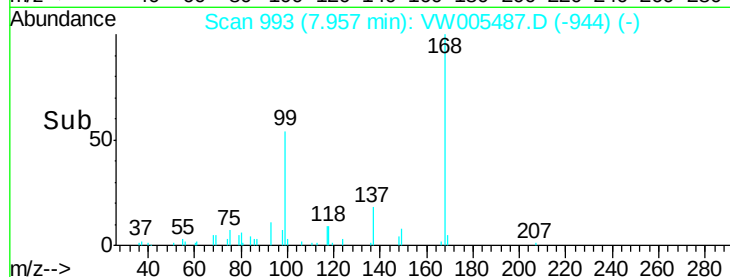
4000

2000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.68 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005487.D

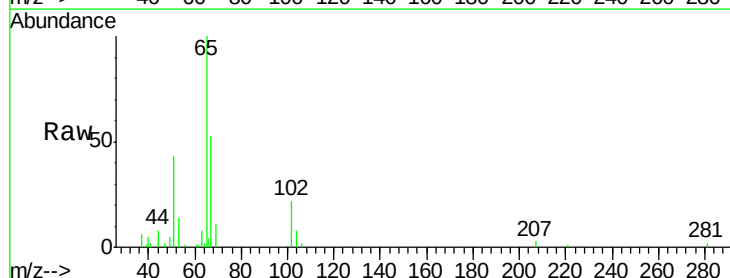
Acq: 18 Sep 2018 18:47

Tgt Ion: 65 Resp: 9312

Ion Ratio Lower Upper

65 100

67 54.0 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.32

4000

3000

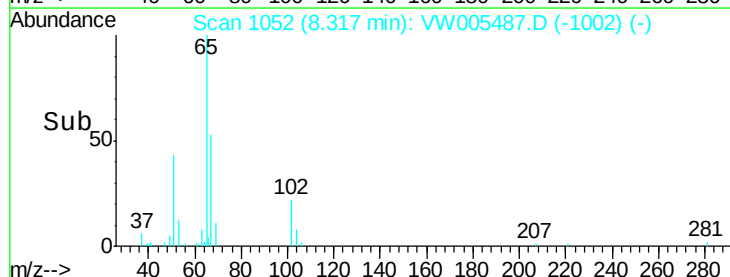
2000

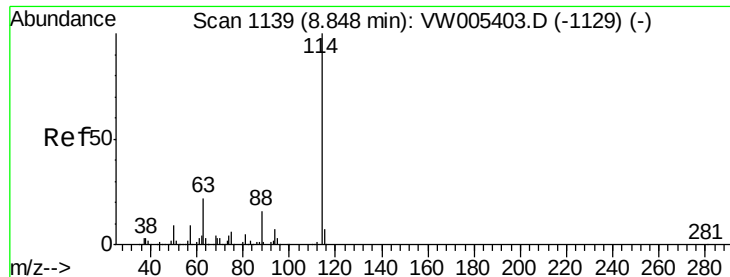
1000

0

8.25 8.30 8.35 8.40

Time-->

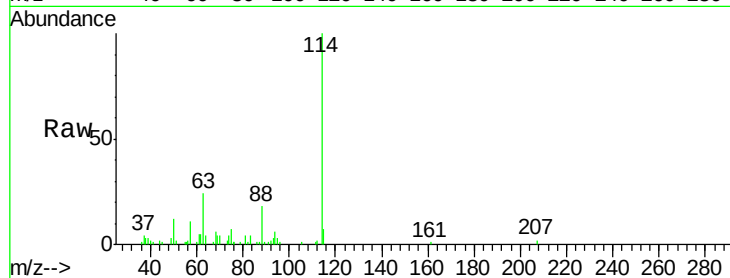




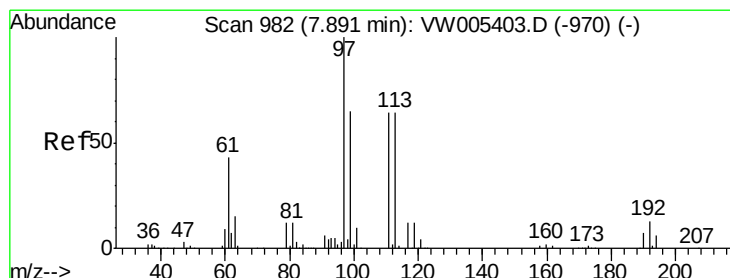
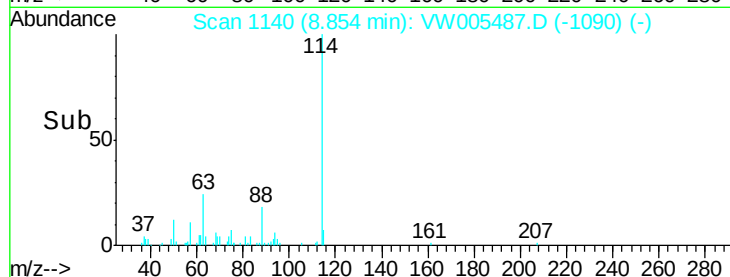
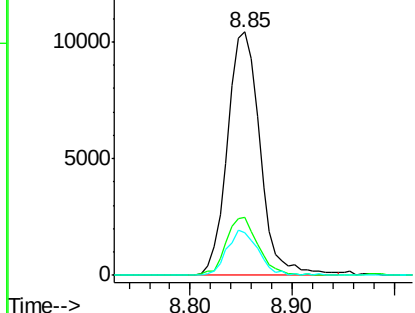
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005487.D
 Acq: 18 Sep 2018 18:47

Instrument :
 MSVOA_W
 ClientSampleId :
 RB48377RT

Tot Ion:114 Resp: 23035
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 43.4
 88 17.7 0.0 31.8

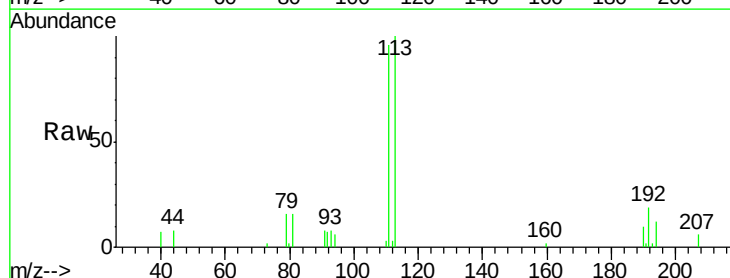


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

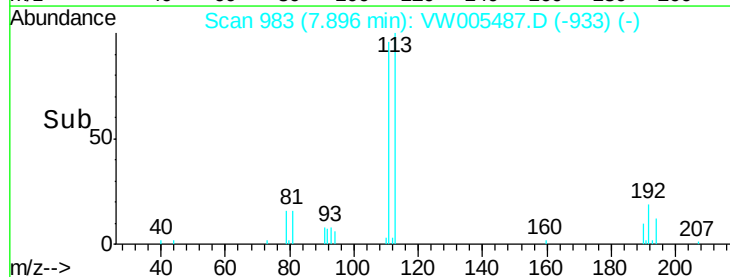
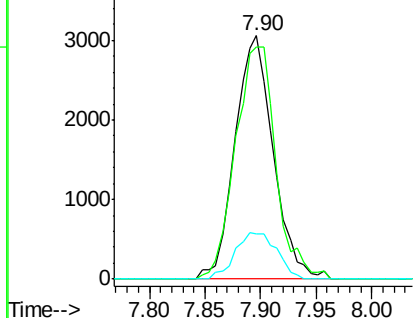


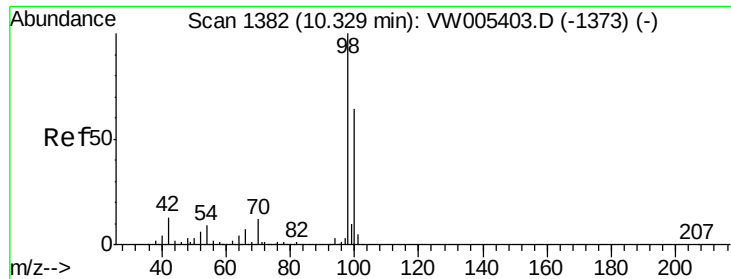
#35
 Dibromofluoromethane
 Concen: 56.52 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VW005487.D
 Acq: 18 Sep 2018 18:47

Tgt Ion:113 Resp: 7300
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.3 123.5
 192 20.5 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: 33.02 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005487.D

Acq: 18 Sep 2018 18:47

Instrument :

MSVOA_W

ClientSampleId :

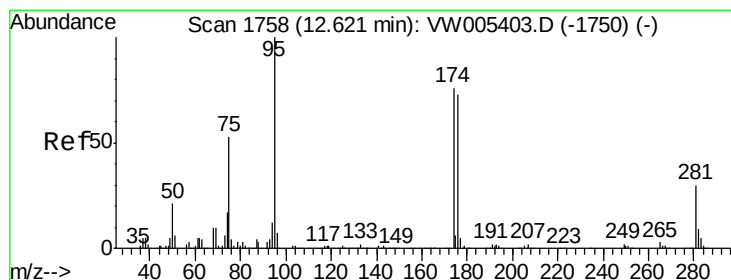
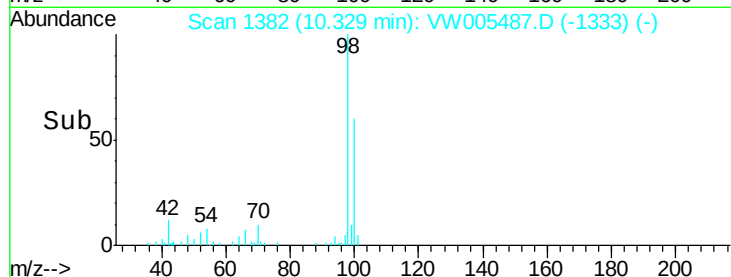
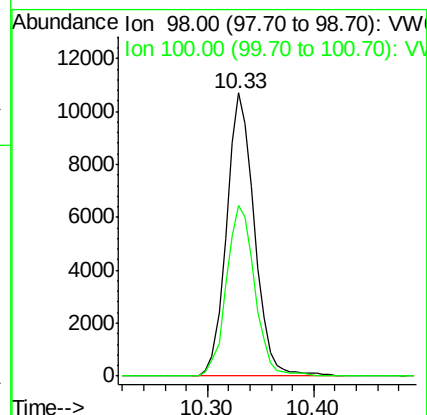
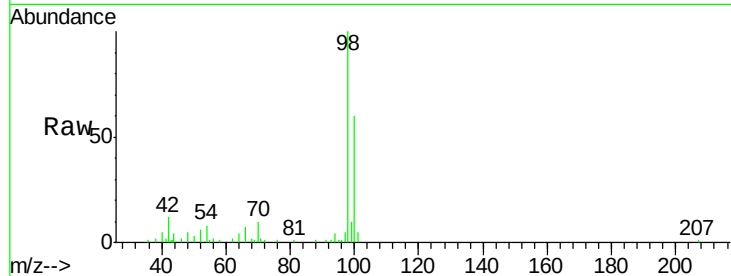
RB48377RT

Tot Ion: 98 Resp: 19532

Ion Ratio Lower Upper

98 100

100 61.4 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 69.16 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005487.D

Acq: 18 Sep 2018 18:47

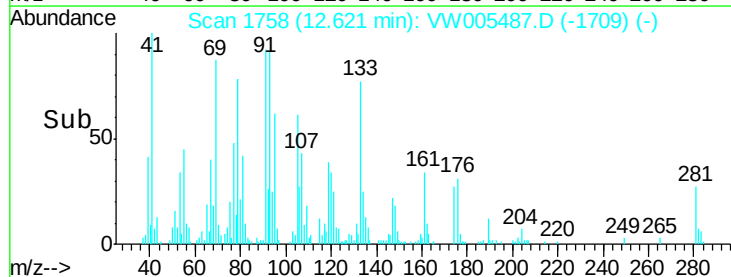
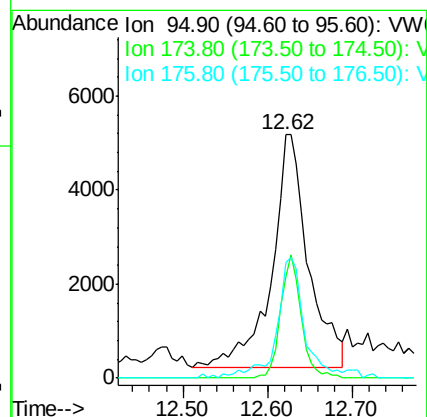
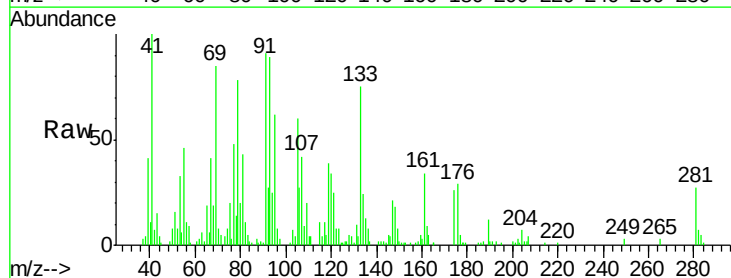
Tgt Ion: 95 Resp: 14999

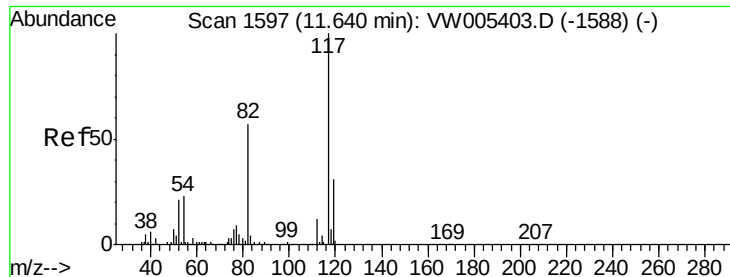
Ion Ratio Lower Upper

95 100

174 29.6 0.0 161.2

176 38.3 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: VW005487.D

Acq: 18 Sep 2018 18:47

Instrument :

MSVOA_W

ClientSampleId :

RB48377RT

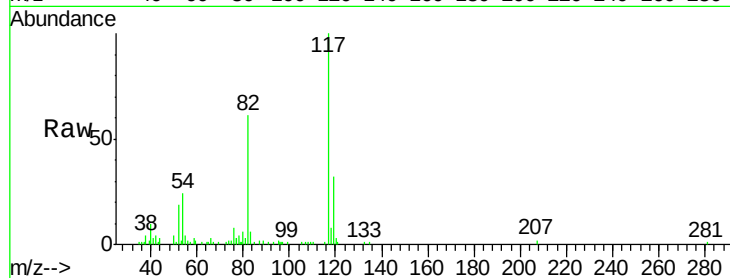
Tot Ion:117 Resp: 16394

Ion Ratio Lower Upper

117 100

82 59.9 45.9 68.9

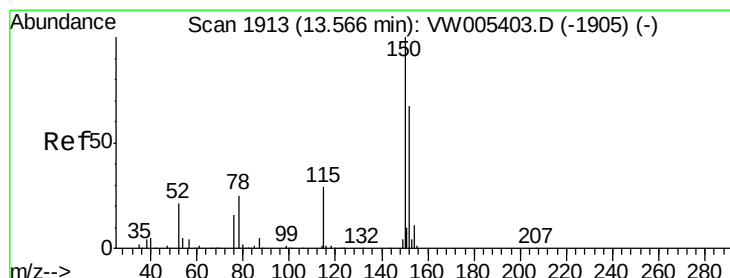
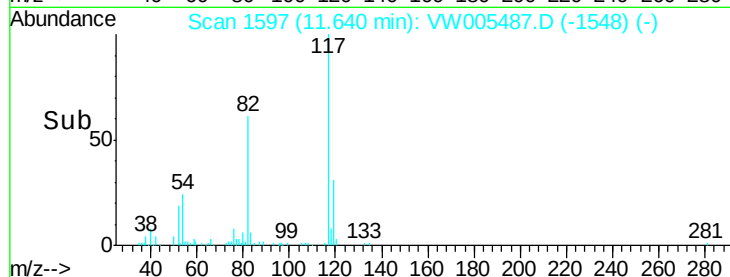
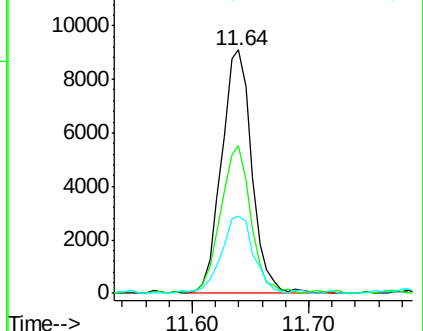
119 31.9 24.8 37.2



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: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005487.D

Acq: 18 Sep 2018 18:47

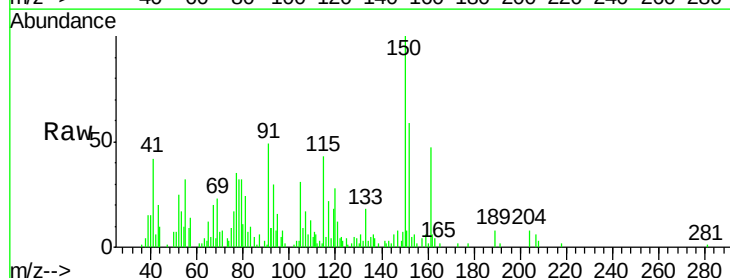
Tgt Ion:152 Resp: 4208

Ion Ratio Lower Upper

152 100

115 70.9 29.5 88.5

150 156.2 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

