

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011519\
 Data File : VW008289.D
 Acq On : 15 Jan 2019 18:42
 Operator : SY/VA
 Sample : K1147-13
 Misc : 5.56G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5

Quant Time: Jan 16 01:57:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

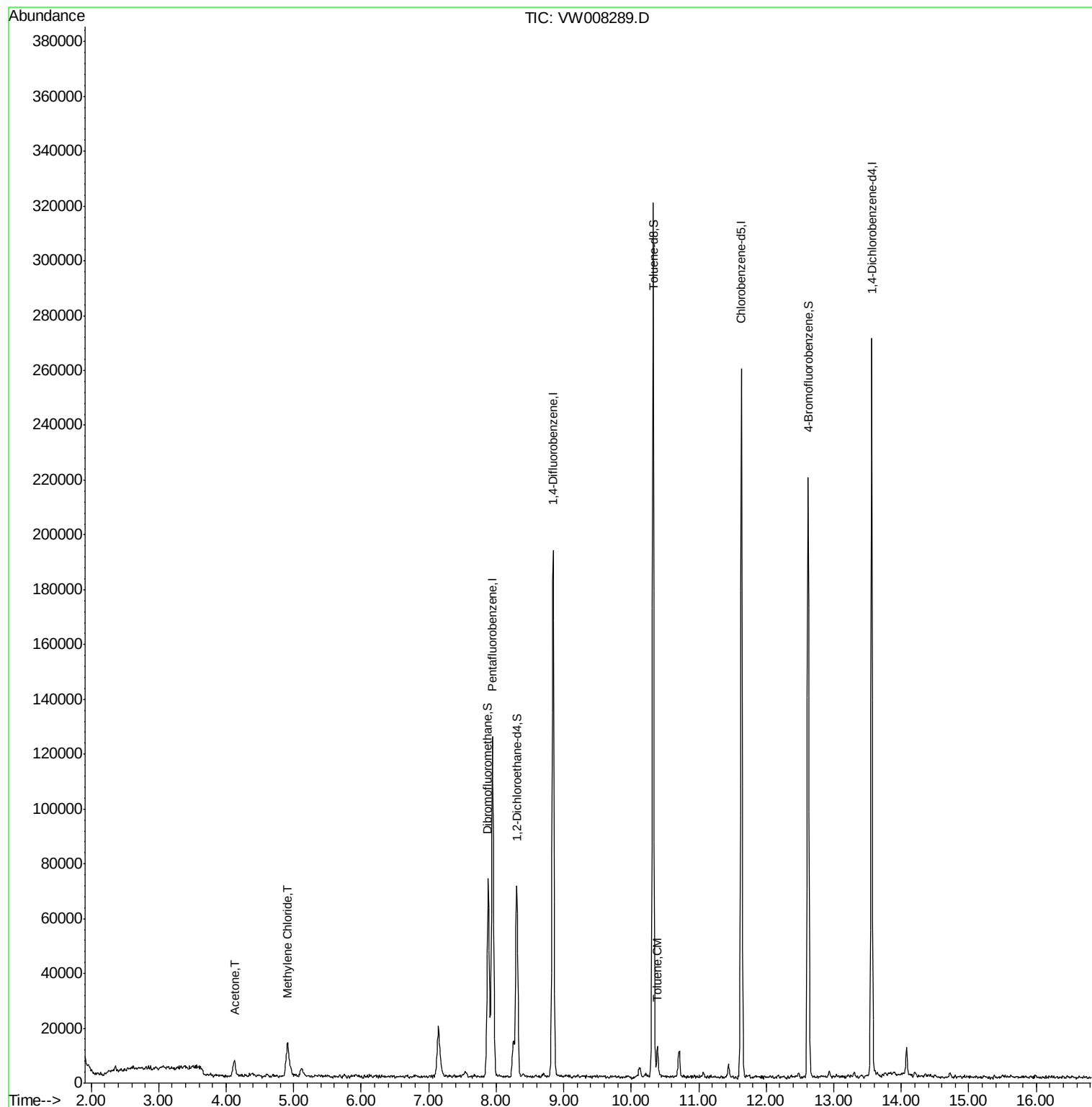
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	90380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	160104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	144444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52966	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
35) Dibromofluoromethane	7.88	113	50949	54.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.12%	
50) Toluene-d8	10.32	98	205543	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
62) 4-Bromofluorobenzene	12.62	95	66158	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
Target Compounds						
16) Acetone	4.12	43	10524	39.860	ug/l	95
20) Methylene Chloride	4.91	84	10353	6.133	ug/l	93
52) Toluene	10.39	92	4423	1.548	ug/l	96

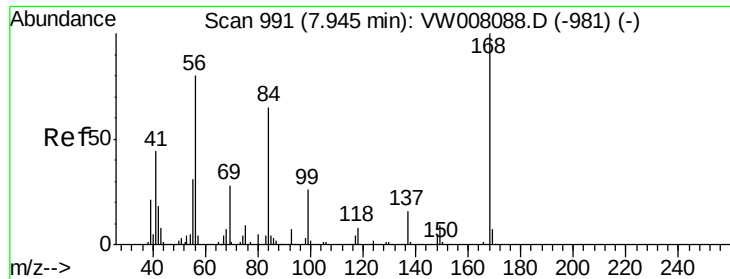
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011519\
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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: VW008289.D

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MSVOA_W

ClientSampleId :

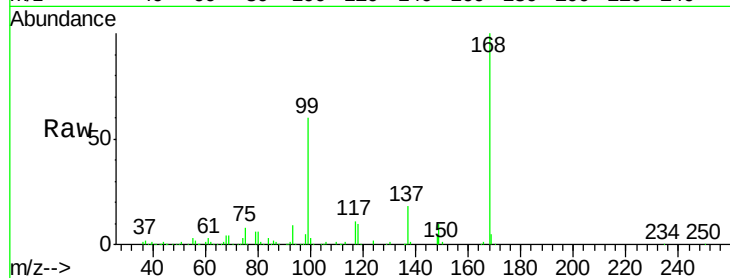
TP-5

Tot Ion:168 Resp: 90380

Ion Ratio Lower Upper

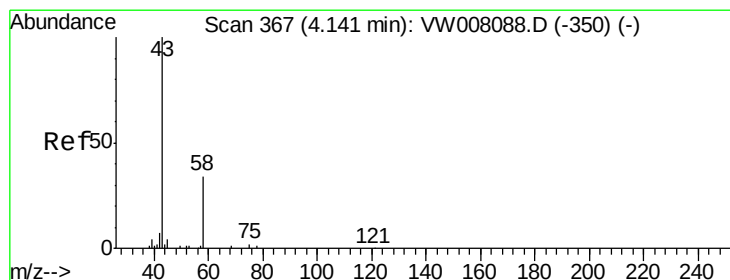
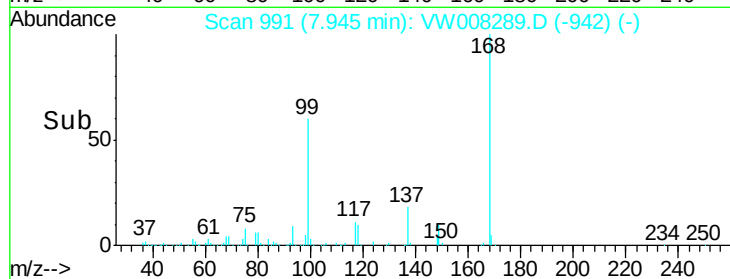
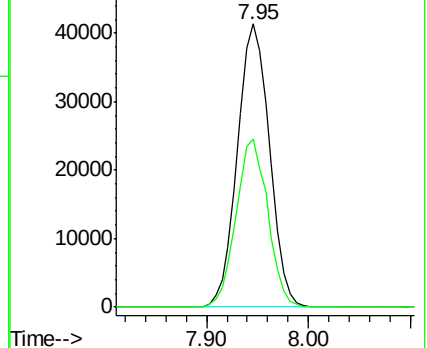
168 100

99 59.5 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.860 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW008289.D

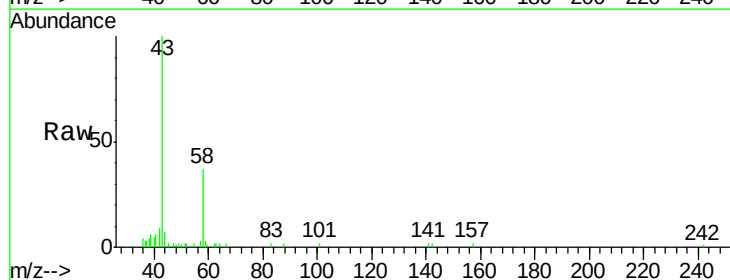
Acq: 15 Jan 2019 18:42

Tgt Ion: 43 Resp: 10524

Ion Ratio Lower Upper

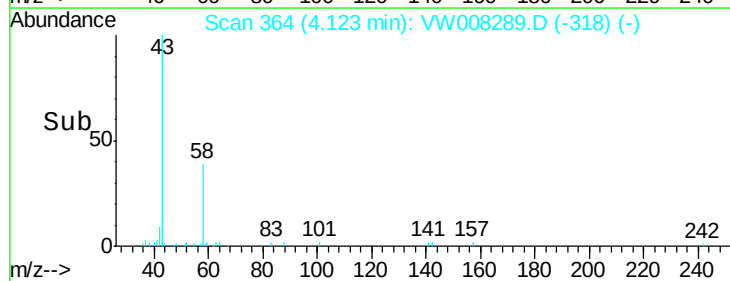
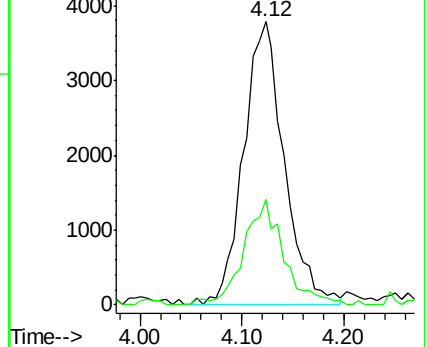
43 100

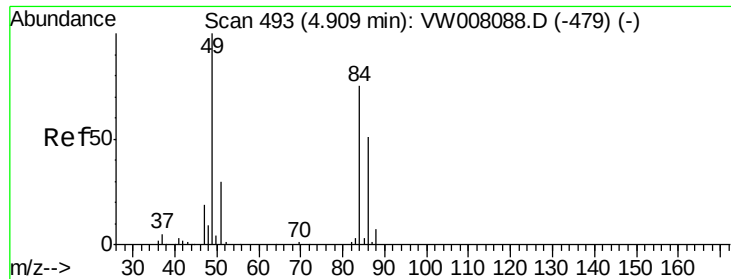
58 37.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

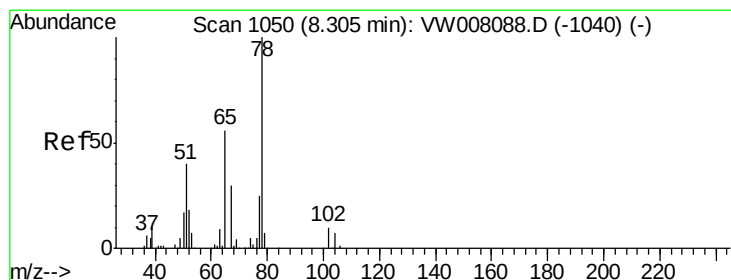
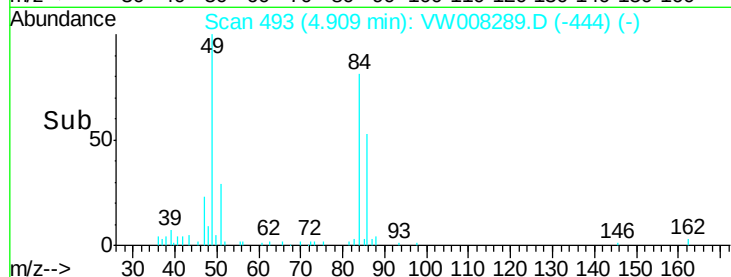
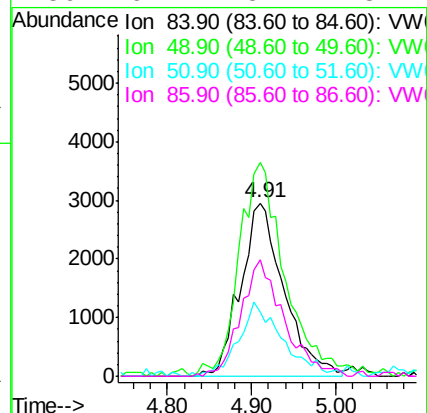
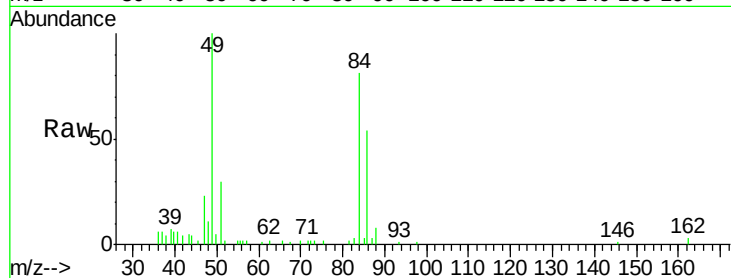




#20
Methylene Chloride
Concen: 6.133 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008289.D
Acq: 15 Jan 2019 18:42

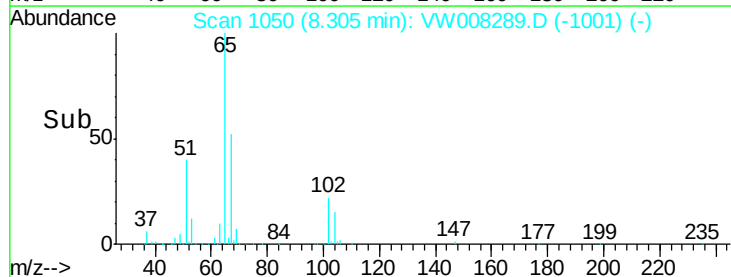
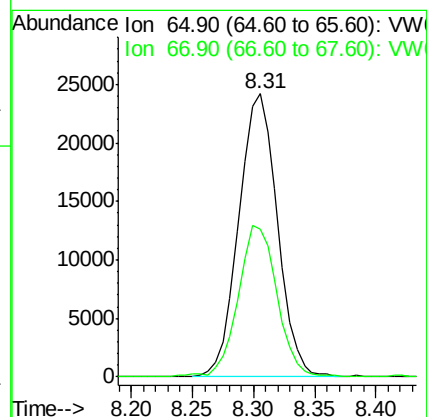
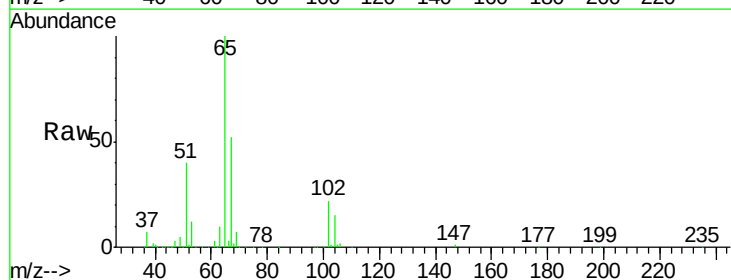
Instrument :
MSVOA_W
ClientSampled :
TP-5

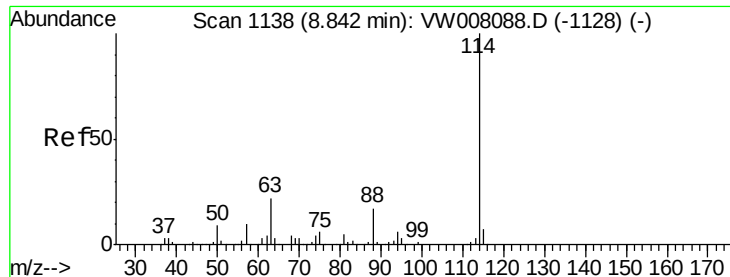
Tot Ion: 84 Resp: 10353
Ion Ratio Lower Upper
84 100
49 123.2 107.1 160.7
51 35.0 32.4 48.6
86 67.1 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 52.143 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008289.D
Acq: 15 Jan 2019 18:42

Tgt Ion: 65 Resp: 52966
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.8

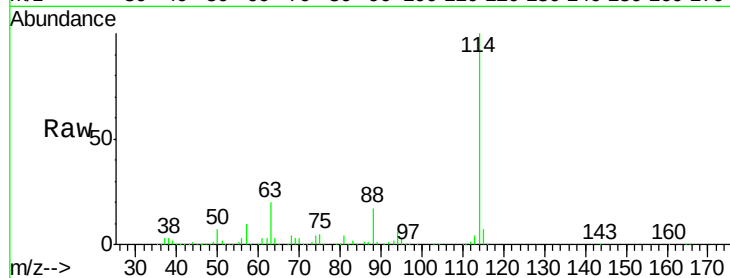




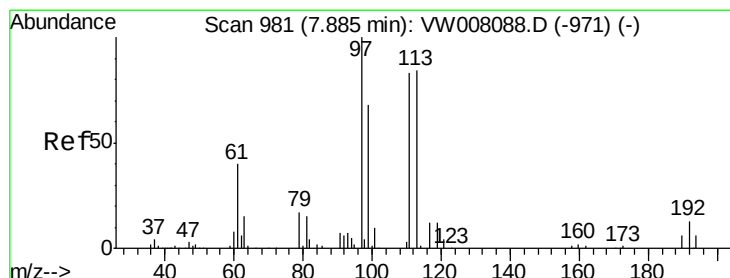
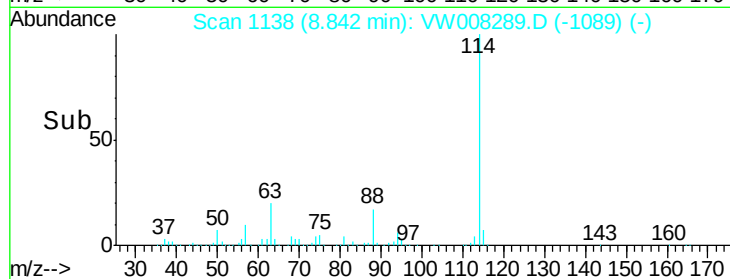
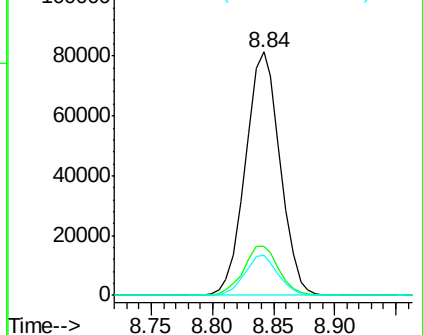
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008289.D
 Acq: 15 Jan 2019 18:42

Instrument :
 MSVOA_W
 ClientSampled :
 TP-5

Tot Ion:114 Resp: 160104
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.4
 88 16.6 0.0 33.4

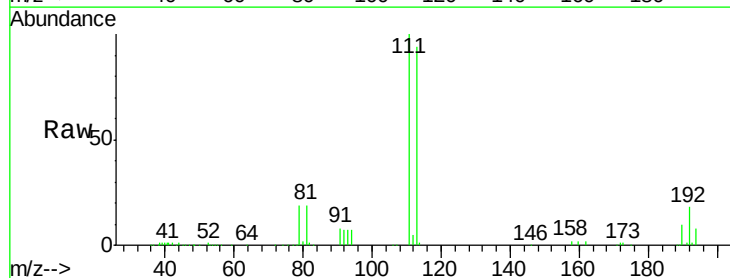


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

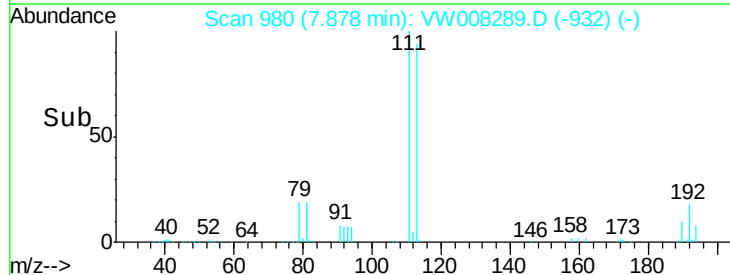
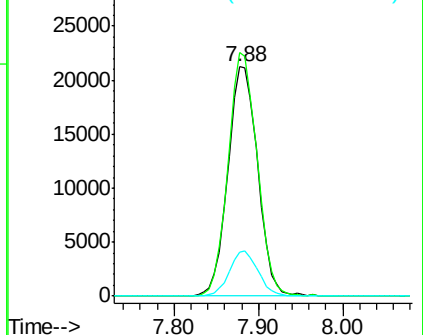


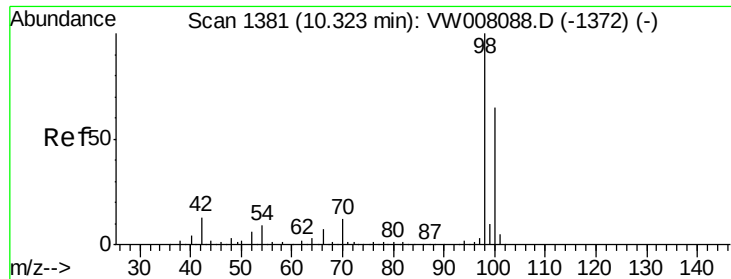
#35
 Dibromofluoromethane
 Concen: 54.562 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008289.D
 Acq: 15 Jan 2019 18:42

Tgt Ion:113 Resp: 50949
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.8 122.8
 192 18.9 12.8 19.2



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

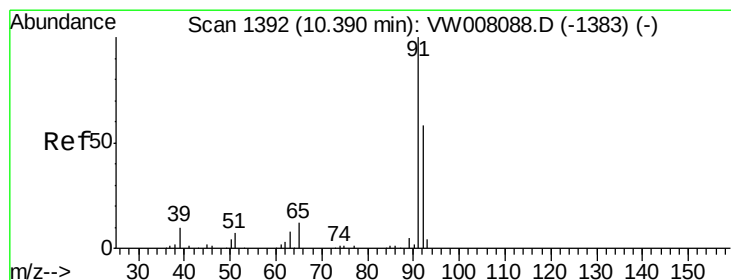
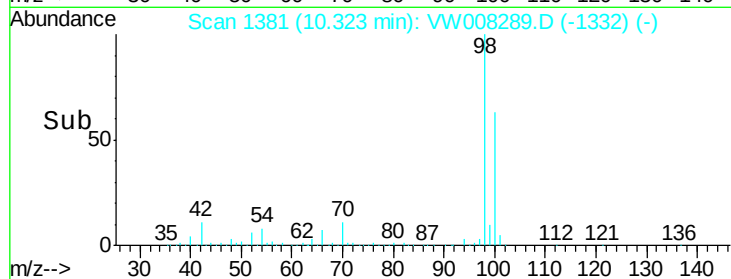
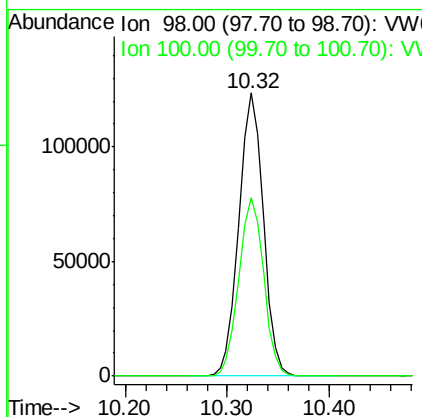
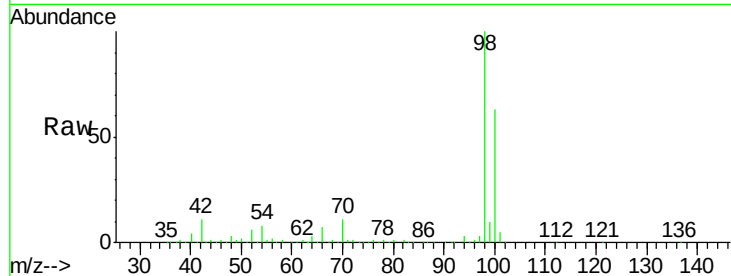




#50
Toluene-d8
Concen: 52.454 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008289.D
Acq: 15 Jan 2019 18:42

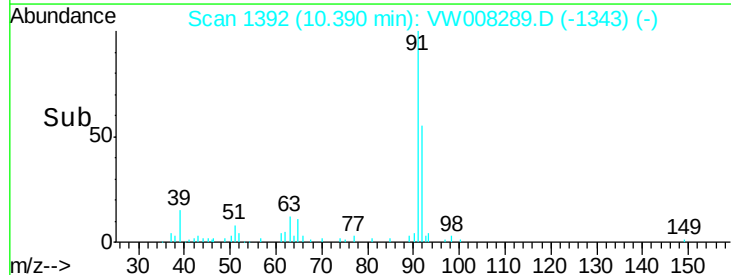
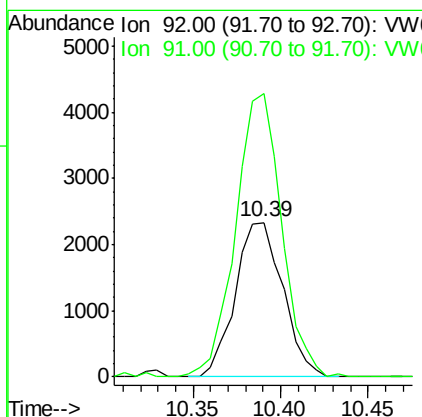
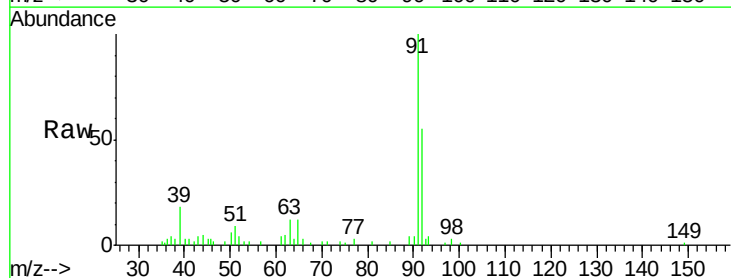
Instrument :
MSVOA_W
ClientSampled :
TP-5

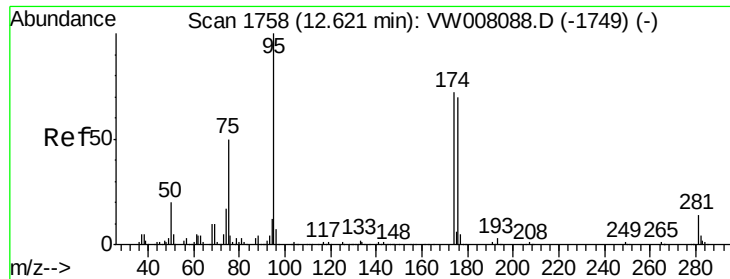
Tot Ion: 98 Resp: 205543
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#52
Toluene
Concen: 1.548 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008289.D
Acq: 15 Jan 2019 18:42

Tgt Ion: 92 Resp: 4423
Ion Ratio Lower Upper
92 100
91 177.3 137.0 205.4





#62

4-Bromofluorobenzene

Concen: 47.095 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008289.D

Acq: 15 Jan 2019 18:42

Instrument :

MSVOA_W

ClientSampled :

TP-5

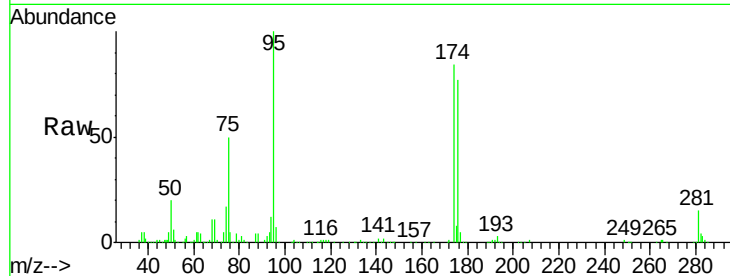
Tot Ion: 95 Resp: 66158

Ion Ratio Lower Upper

95 100

174 79.2 0.0 143.0

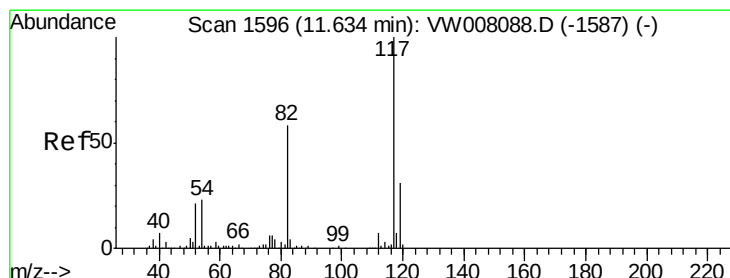
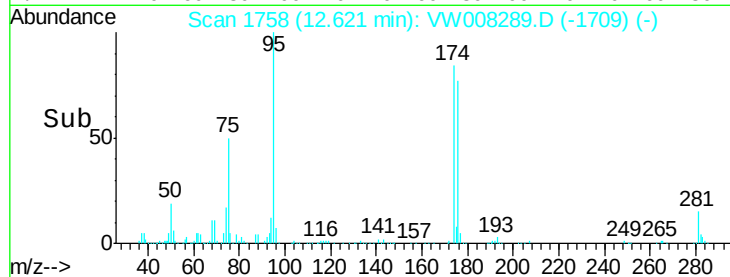
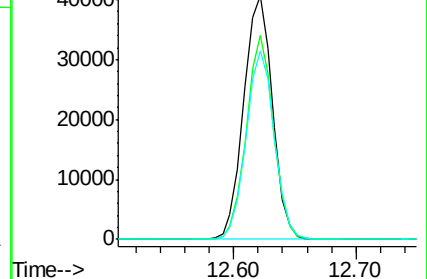
176 76.2 0.0 140.2



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: VW008289.D

Acq: 15 Jan 2019 18:42

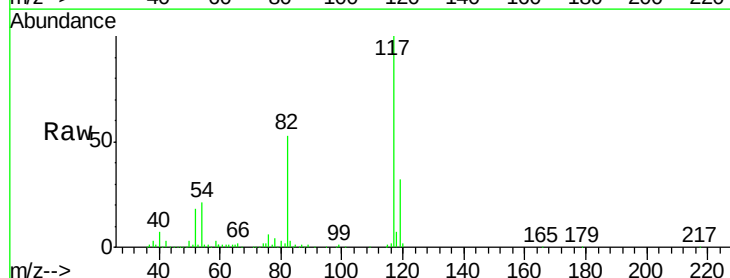
Tgt Ion: 117 Resp: 144444

Ion Ratio Lower Upper

117 100

82 52.9 46.4 69.6

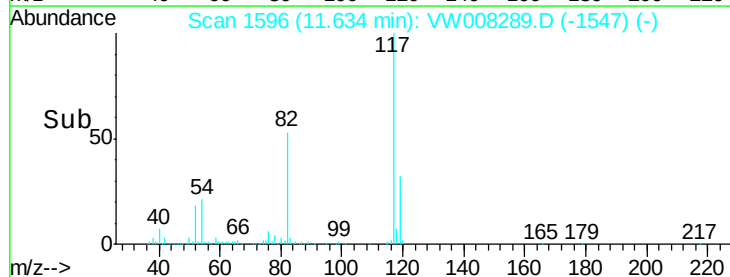
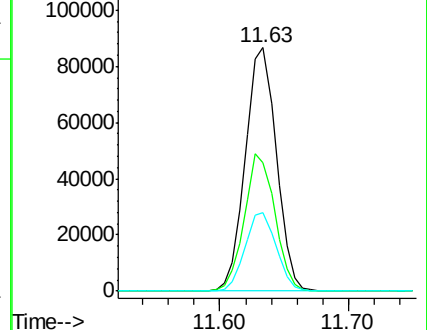
119 32.1 24.7 37.1

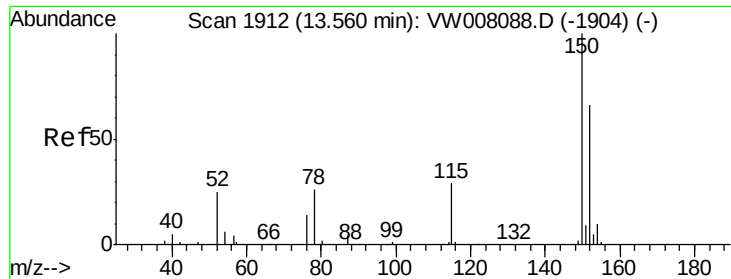


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008289.D

Acq: 15 Jan 2019 18:42

Instrument :

MSVOA_W

ClientSampleId :

TP-5

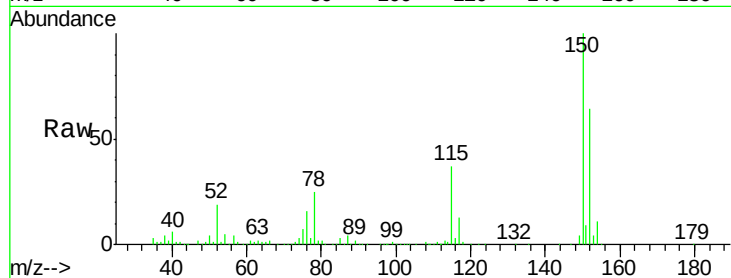
Tot Ion:152 Resp: 67269

Ion Ratio Lower Upper

152 100

115 58.4 30.8 92.4

150 156.2 0.0 350.2



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

