

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007671.D
 Acq On : 18 Dec 2018 20:46
 Operator : SY/AP
 Sample : J6362-02
 Misc : 4.05G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P-2

Quant Time: Dec 19 05:38:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

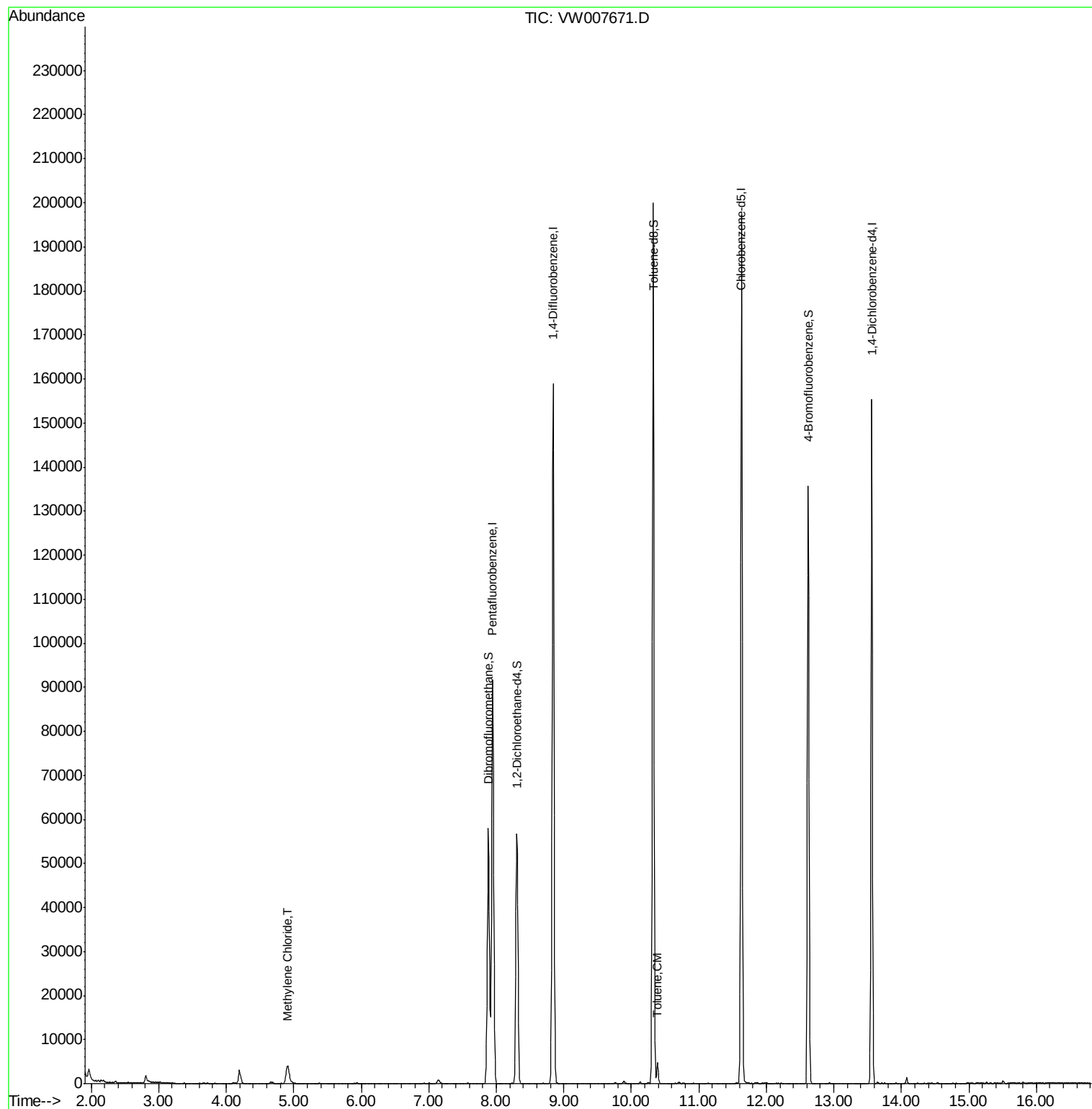
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	67407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	133904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	111256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	41017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	47065	62.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.88%	
35) Dibromofluoromethane	7.88	113	39848	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.32	98	135097	44.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.90%	
62) 4-Bromofluorobenzene	12.62	95	44736	40.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.06%	
Target Compounds						
20) Methylene Chloride	4.90	84	3955	1.757	ug/l #	86
52) Toluene	10.39	92	2216	1.010	ug/l	99

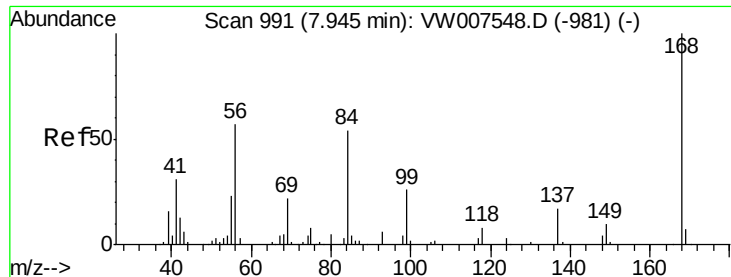
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007671.D

Acq: 18 Dec 2018 20:46

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MSVOA_W

ClientSampleId :

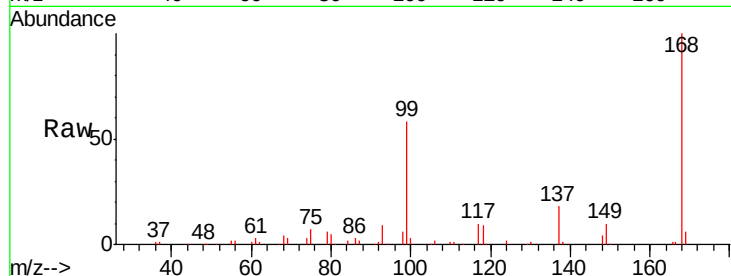
P-2

Tgt Ion: 168 Resp: 67407

Ion Ratio Lower Upper

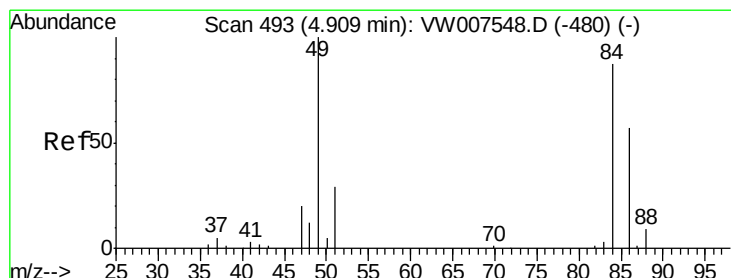
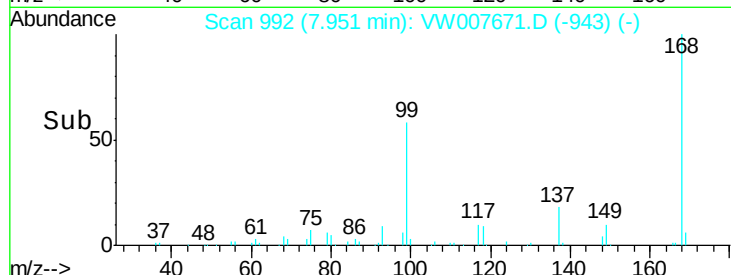
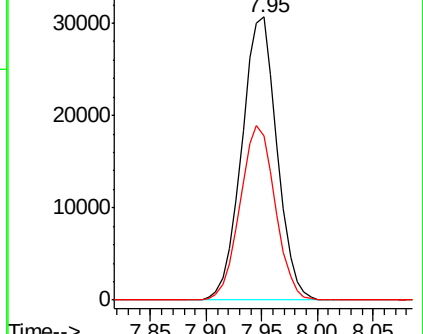
168 100

99 58.3 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 1.757 ug/l

RT: 4.90 min Scan# 492

Delta R.T. 0.00 min

Lab File: VW007671.D

Acq: 18 Dec 2018 20:46

Tgt Ion: 84 Resp: 3955

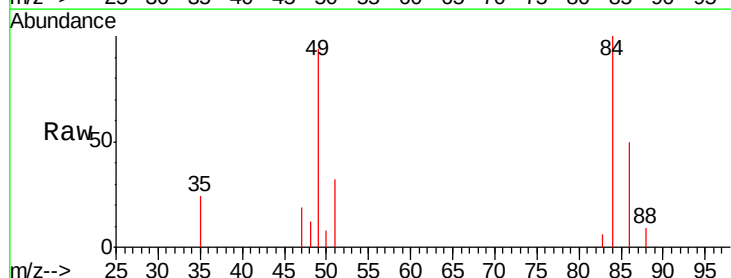
Ion Ratio Lower Upper

84 100

49 93.6 87.1 130.7

51 32.5 28.2 42.2

86 49.9 50.8 76.2#

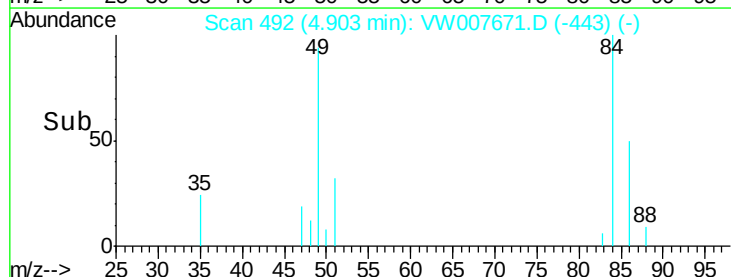
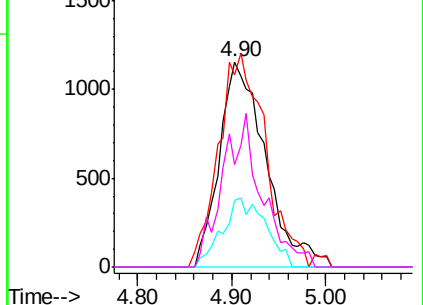


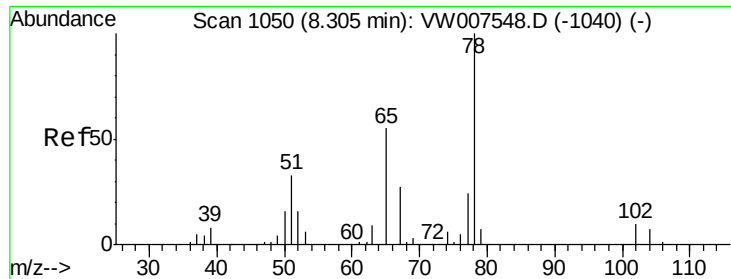
Abundance Ion 83.90 (83.60 to 84.60): VW

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

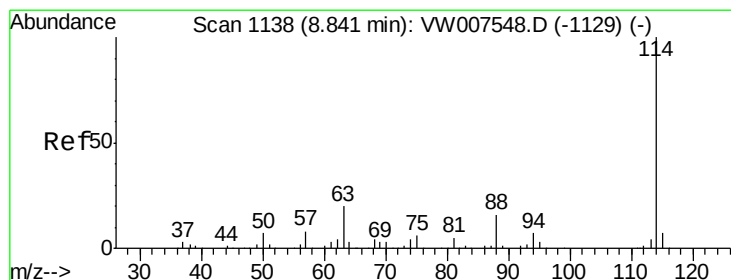
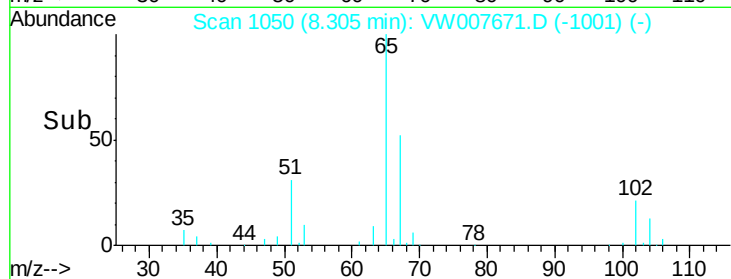
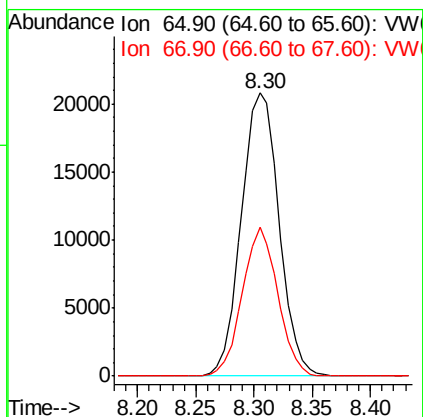
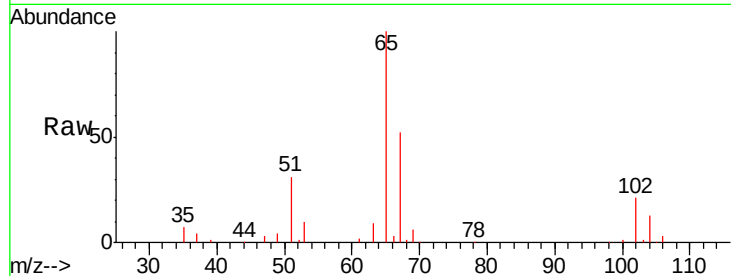




#33
 1,2-Dichloroethane-d4
 Concen: 62.936 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007671.D
 Acq: 18 Dec 2018 20:46

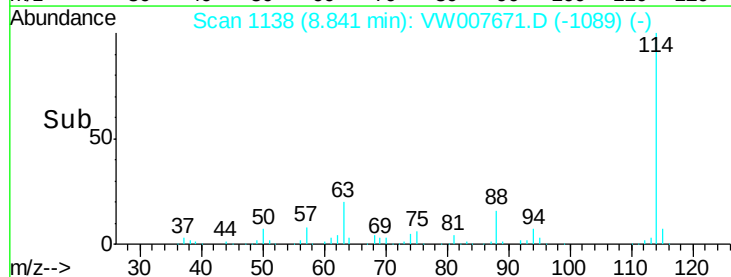
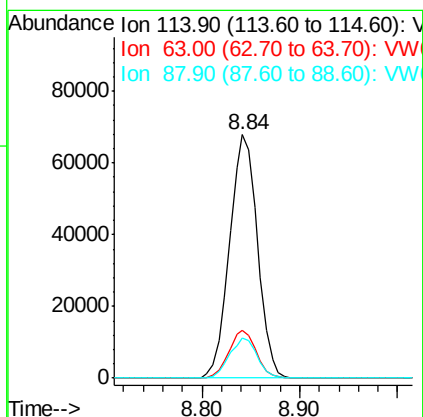
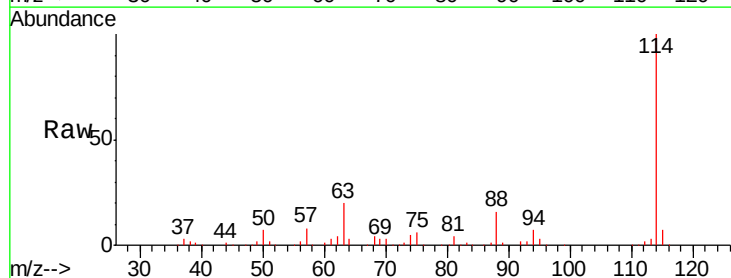
Instrument :
 MSVOA_W
 ClientSampleId :
 P-2

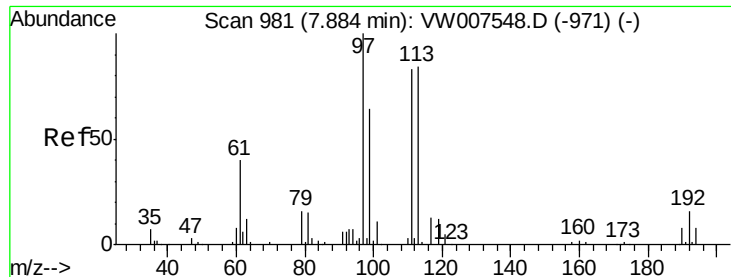
Tgt Ion: 65 Resp: 47065
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007671.D
 Acq: 18 Dec 2018 20:46

Tgt Ion: 114 Resp: 133904
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.6
 88 16.4 0.0 31.4

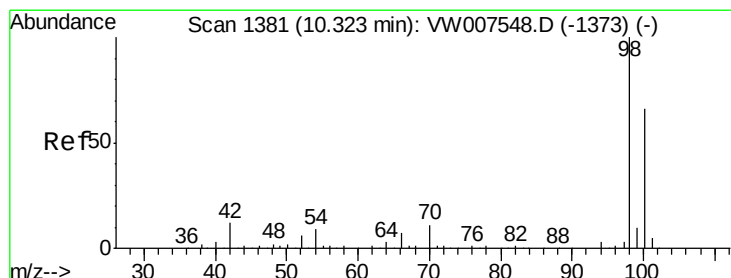
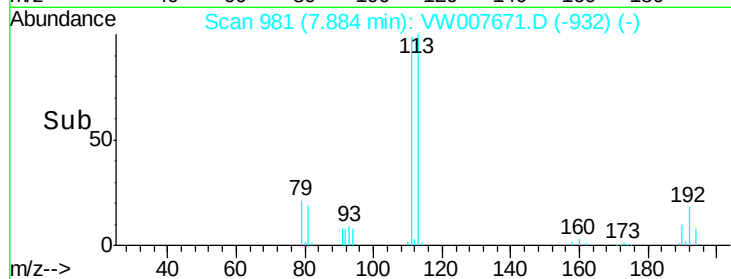
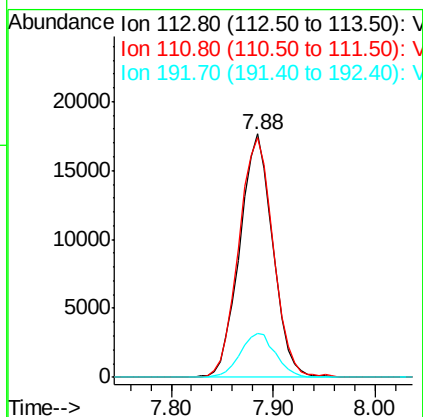
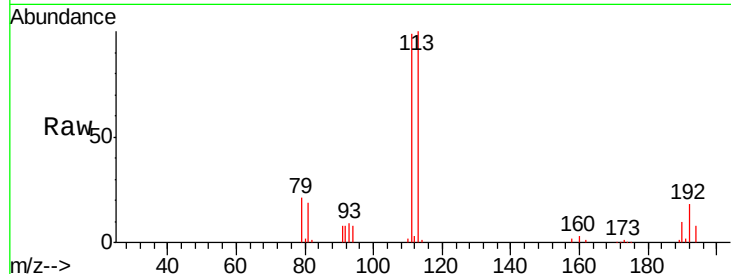




#35
 Dibromofluoromethane
 Concen: 49.160 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007671.D
 Acq: 18 Dec 2018 20:46

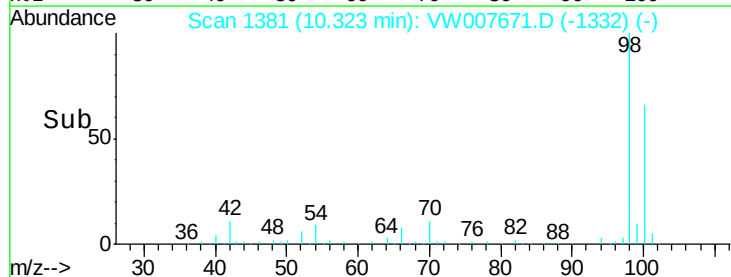
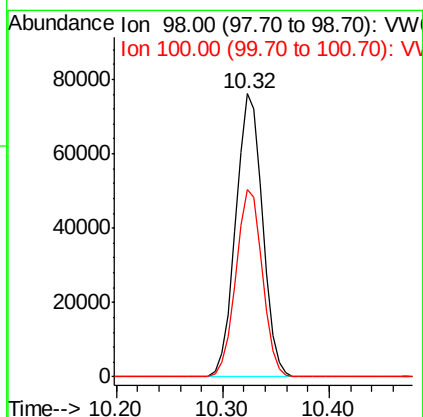
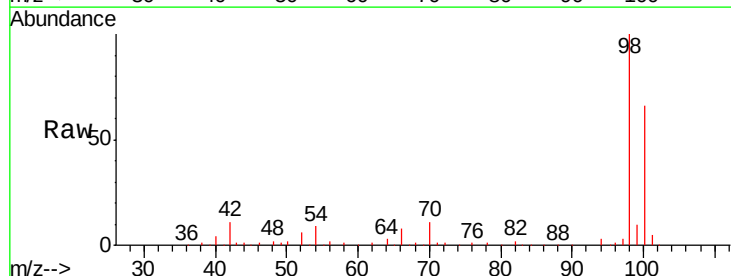
Instrument :
 MSVOA_W
 ClientSampleId :
 P-2

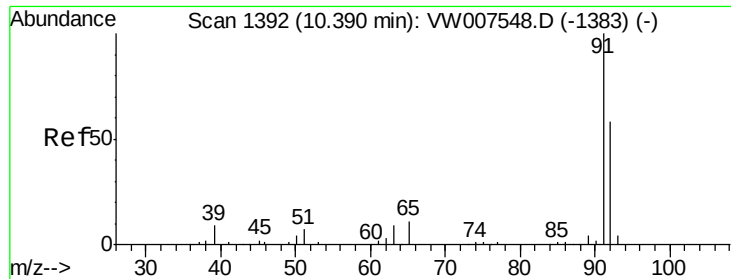
Tgt Ion: 113 Resp: 39848
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.1 121.7
 192 19.1 14.6 21.8



#50
 Toluene-d8
 Concen: 44.451 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007671.D
 Acq: 18 Dec 2018 20:46

Tgt Ion: 98 Resp: 135097
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.8 77.8





#52

Toluene

Concen: 1.010 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007671.D

Acq: 18 Dec 2018 20:46

Instrument :

MSVOA_W

ClientSampled :

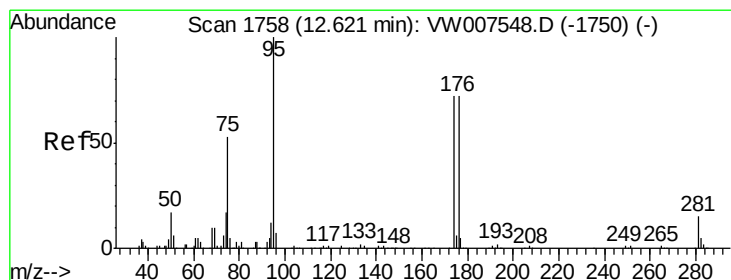
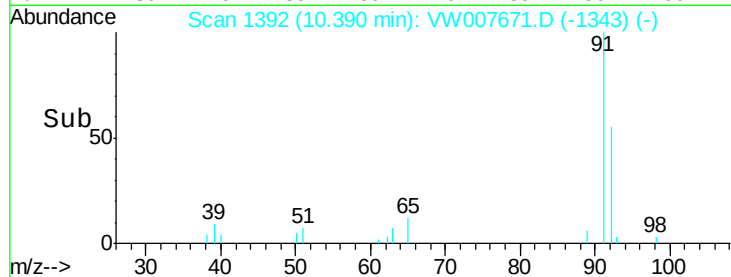
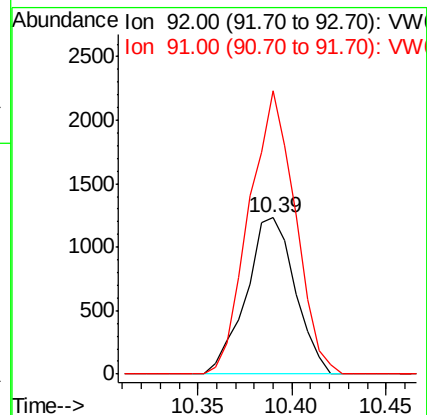
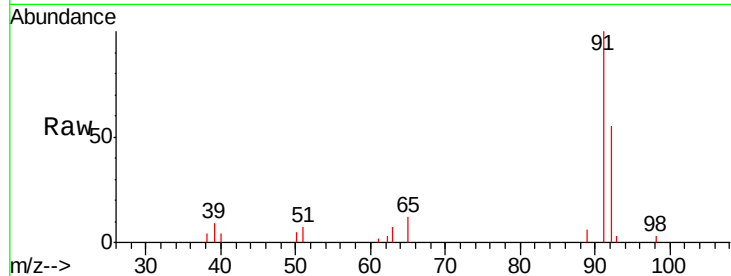
P-2

Tgt Ion: 92 Resp: 2216

Ion Ratio Lower Upper

92 100

91 170.9 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 40.034 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007671.D

Acq: 18 Dec 2018 20:46

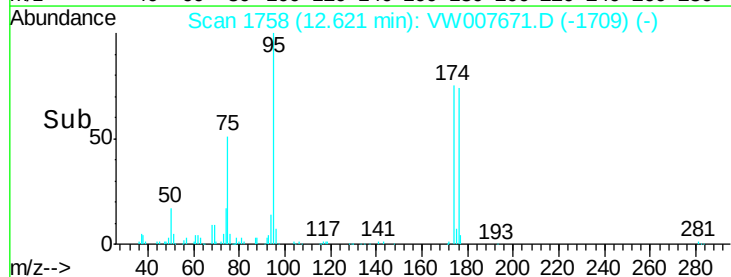
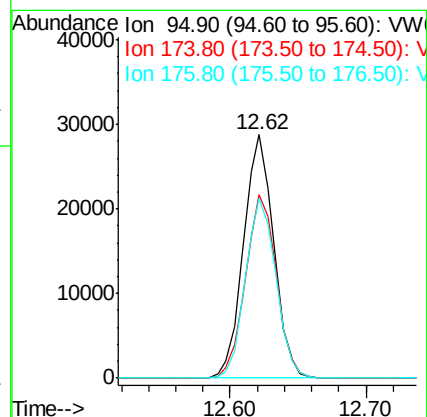
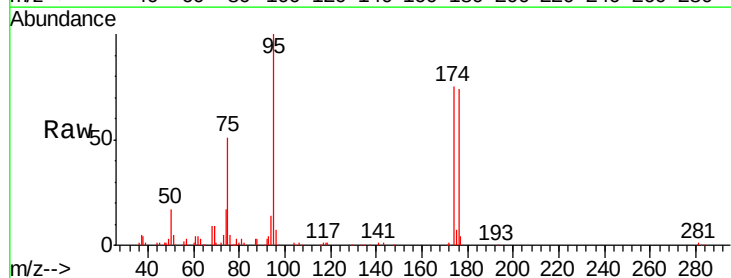
Tgt Ion: 95 Resp: 44736

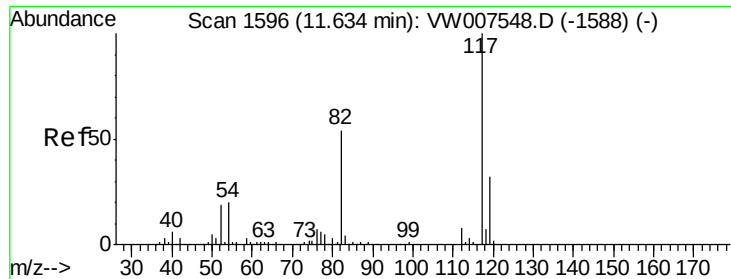
Ion Ratio Lower Upper

95 100

174 77.0 0.0 147.2

176 74.8 0.0 138.8

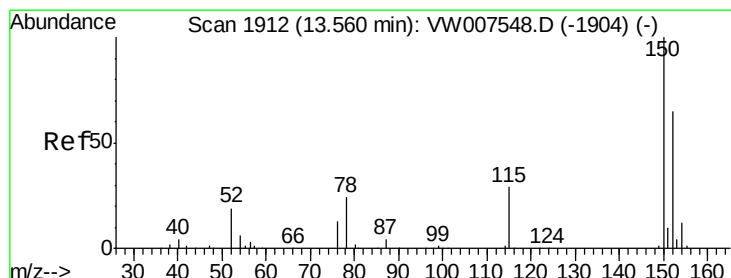
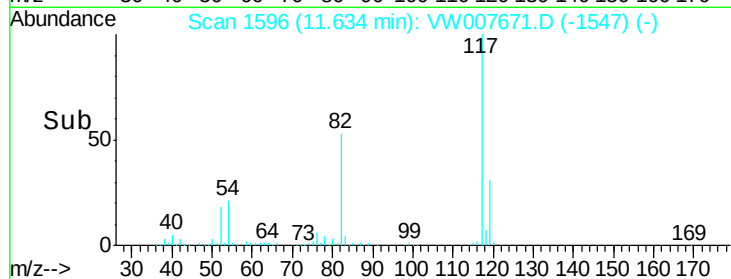
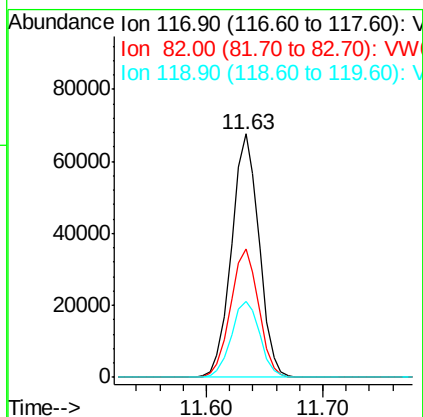
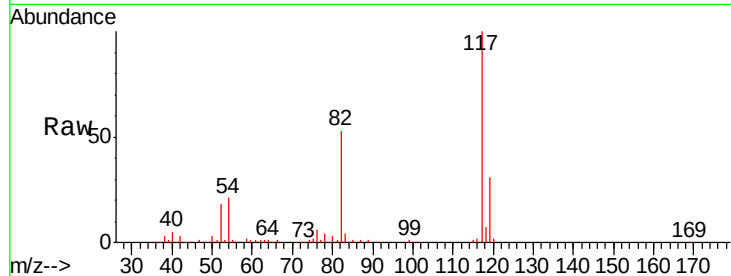




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007671.D
Acq: 18 Dec 2018 20:46

Instrument :
MSVOA_W
ClientSampled :
P-2

Tgt Ion:117 Resp: 111256
Ion Ratio Lower Upper
117 100
82 53.0 42.3 63.5
119 30.9 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007671.D
Acq: 18 Dec 2018 20:46

Tgt Ion:152 Resp: 41017
Ion Ratio Lower Upper
152 100
115 61.1 31.4 94.2
150 155.1 0.0 358.4

