

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007728.D
 Acq On : 20 Dec 2018 05:57
 Operator : SY/AP
 Sample : J6362-03
 Misc : 4.75G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P-3

Quant Time: Dec 20 07:53:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

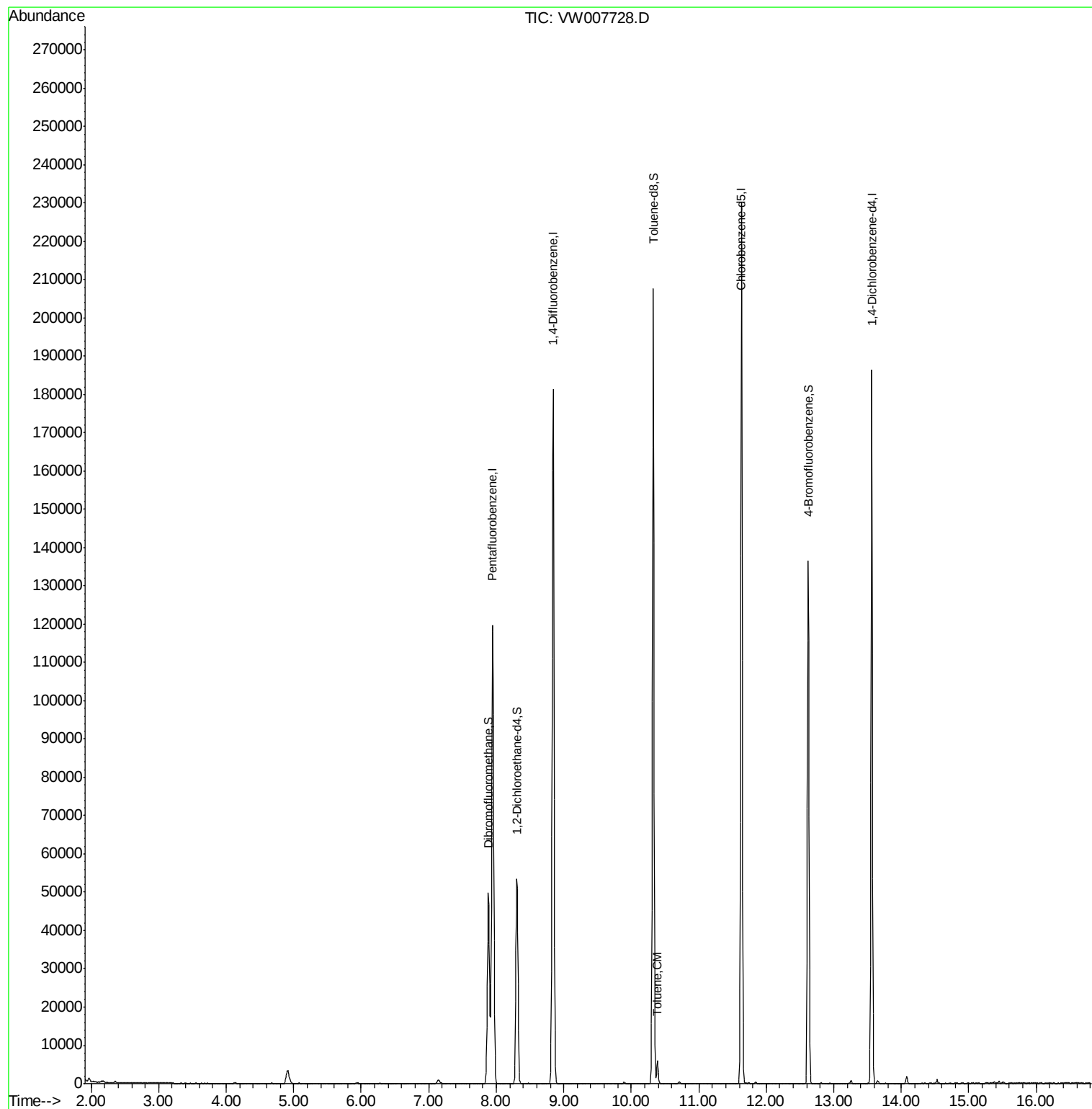
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	156853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	127590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	47725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43987	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
35) Dibromofluoromethane	7.88	113	36473	38.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.24%	
50) Toluene-d8	10.32	98	140591	38.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.94%	
62) 4-Bromofluorobenzene	12.62	95	46347	33.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.52%	
Target Compounds						
52) Toluene	10.39	92	2928	1.080	ug/l	Qvalue 94

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

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Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007728.D

Acq: 20 Dec 2018 05:57

Instrument :

MSVOA_W

ClientSampled :

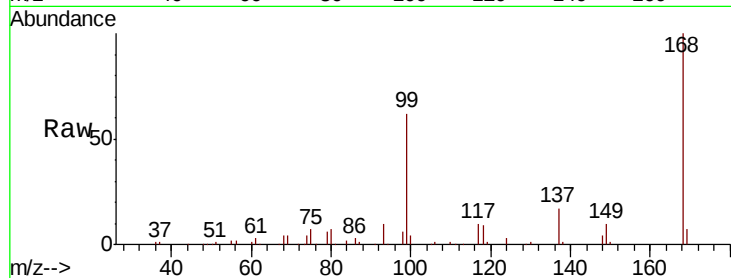
P-3

Tot Ion:168 Resp: 89294

Ion Ratio Lower Upper

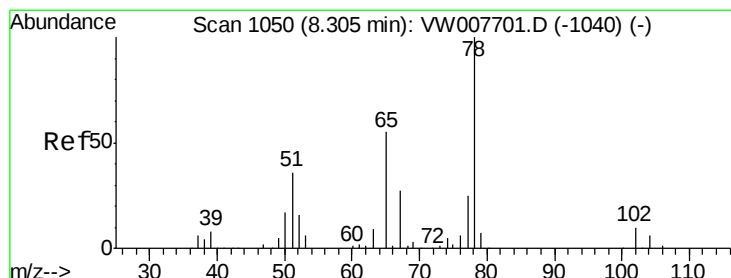
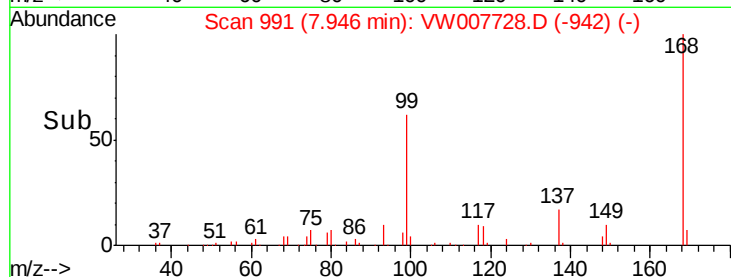
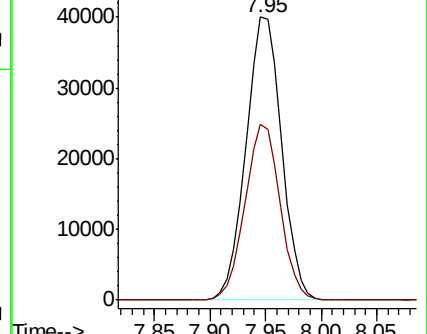
168 100

99 62.1 54.0 81.0



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: 44.944 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007728.D

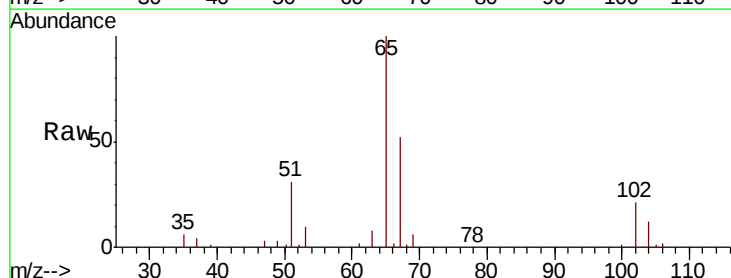
Acq: 20 Dec 2018 05:57

Tgt Ion: 65 Resp: 43987

Ion Ratio Lower Upper

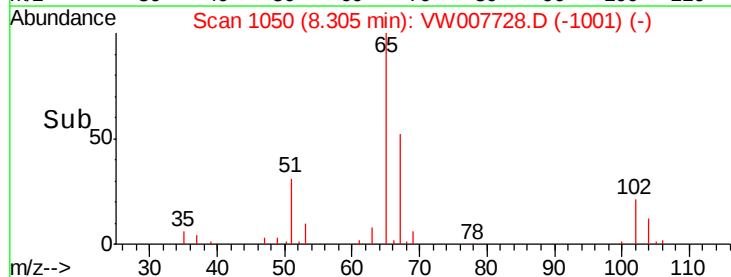
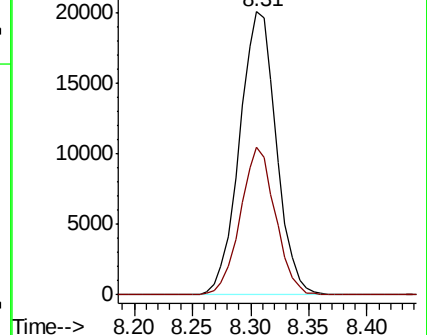
65 100

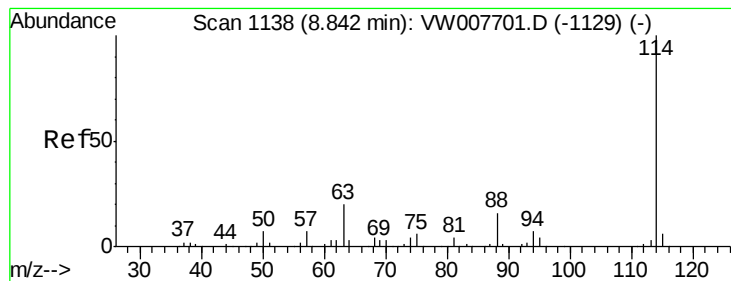
67 49.7 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW007728.D

Acq: 20 Dec 2018 05:57

Instrument :

MSVOA_W

ClientSampled :

P-3

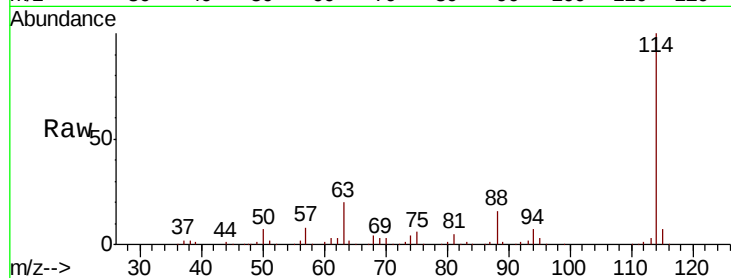
Tot Ion:114 Resp: 156853

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

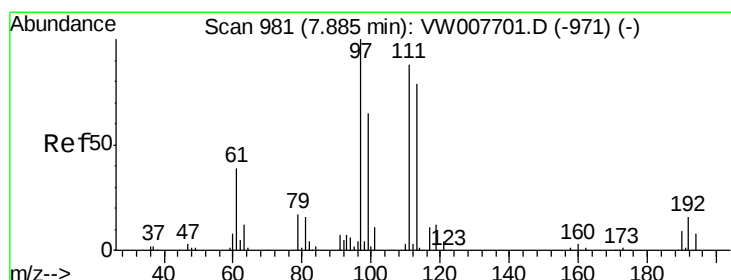
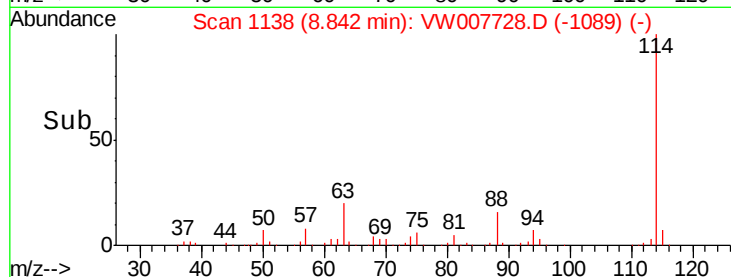
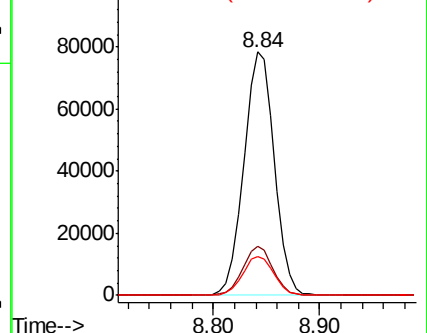
88 15.7 0.0 32.6



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: 38.116 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007728.D

Acq: 20 Dec 2018 05:57

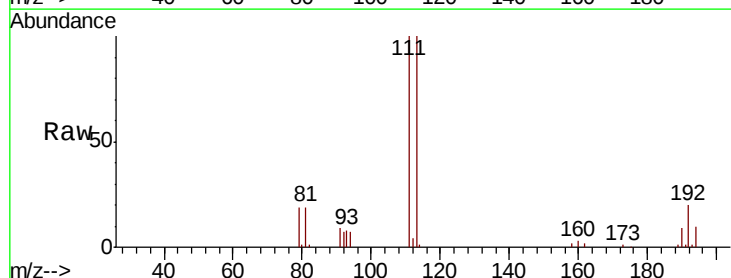
Tgt Ion:113 Resp: 36473

Ion Ratio Lower Upper

113 100

111 101.3 82.6 124.0

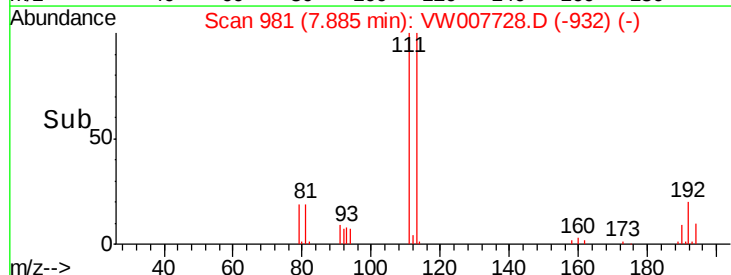
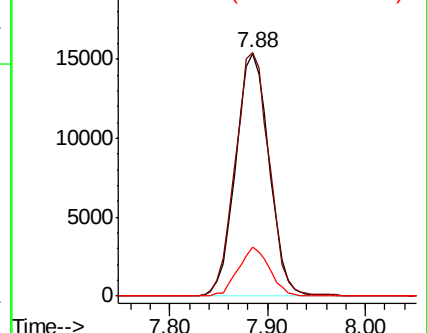
192 18.7 15.5 23.3

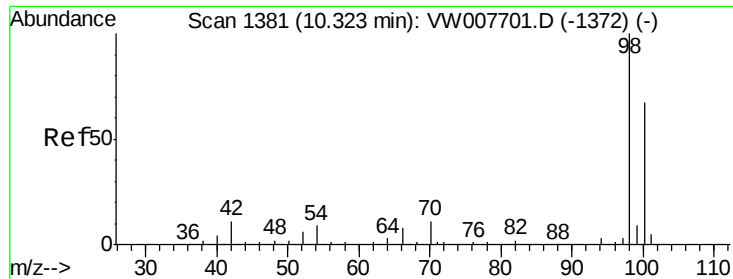


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

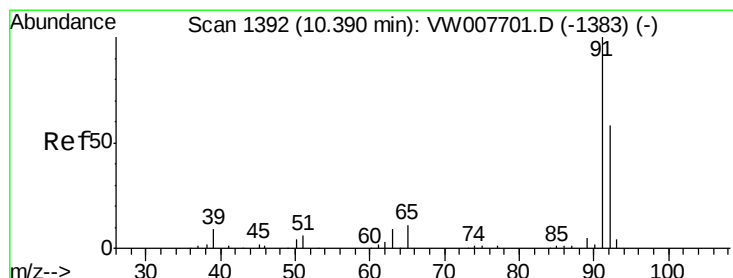
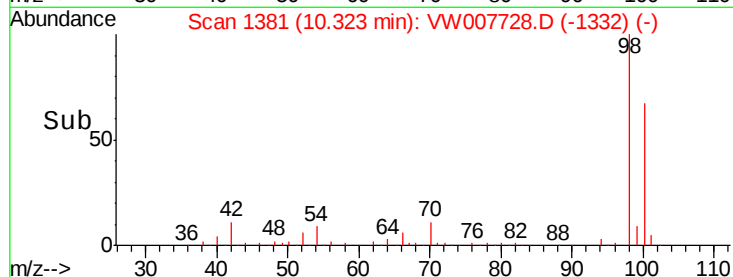
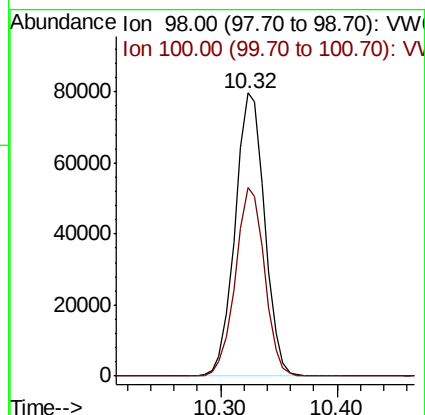
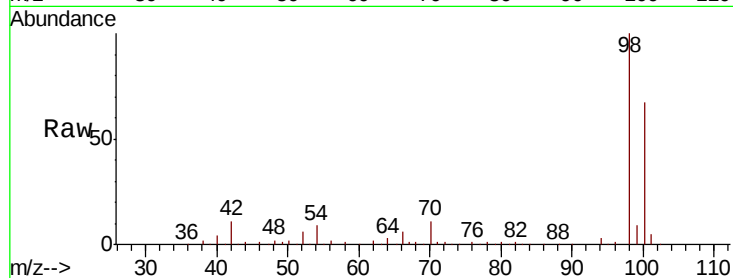




#50
Toluene-d8
Concen: 38.974 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007728.D
Acq: 20 Dec 2018 05:57

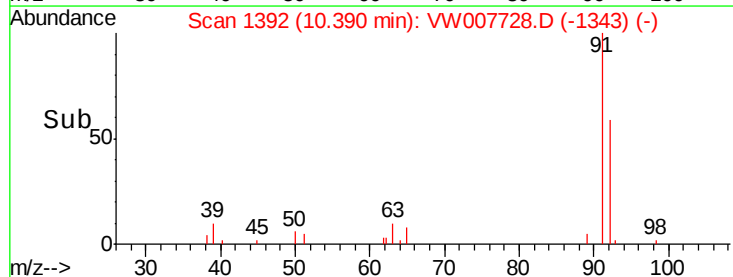
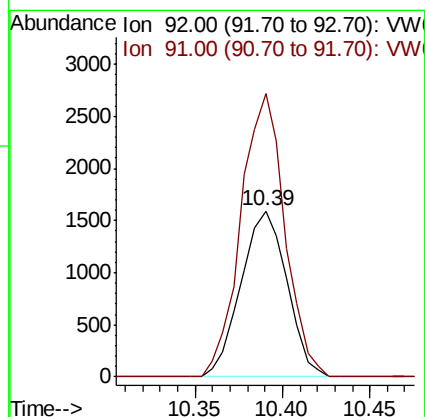
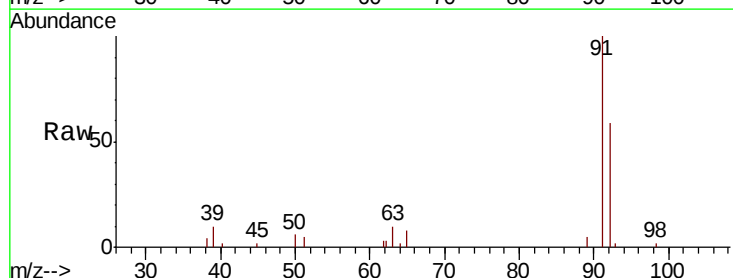
Instrument :
MSVOA_W
ClientSampled :
P-3

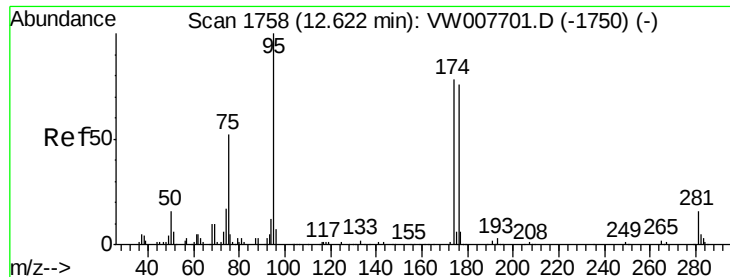
Tot Ion: 98 Resp: 140591
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.2



#52
Toluene
Concen: 1.080 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007728.D
Acq: 20 Dec 2018 05:57

Tgt Ion: 92 Resp: 2928
Ion Ratio Lower Upper
92 100
91 162.5 137.0 205.4

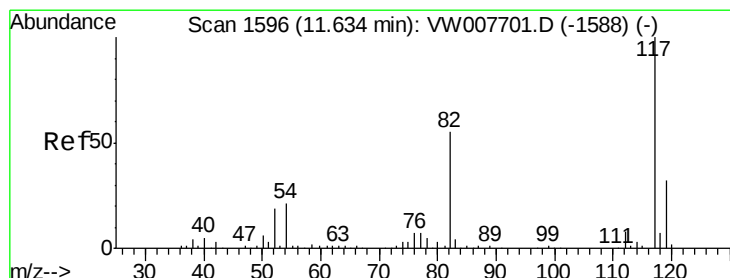
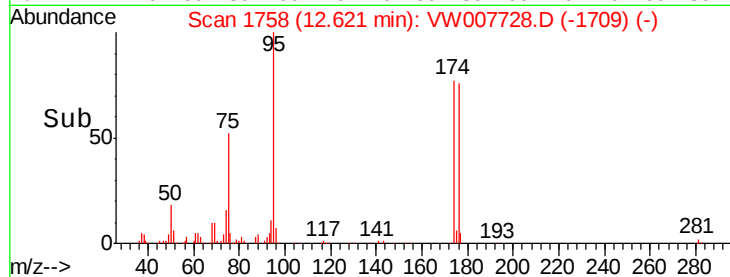
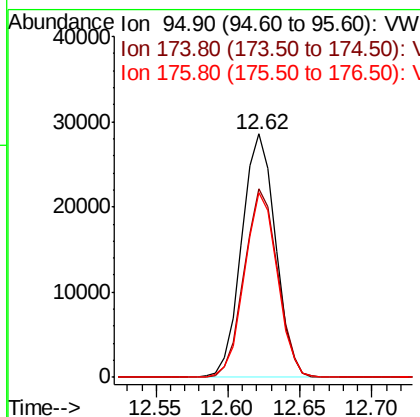
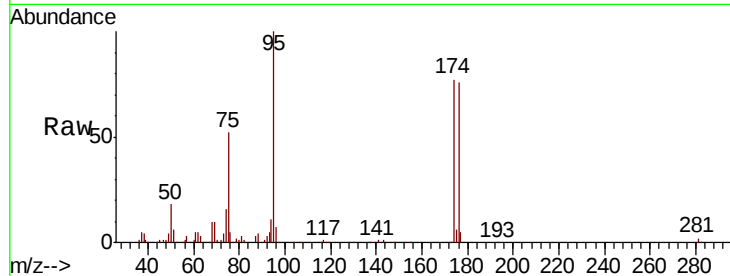




#62
4-Bromofluorobenzene
Concen: 33.257 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007728.D
Acq: 20 Dec 2018 05:57

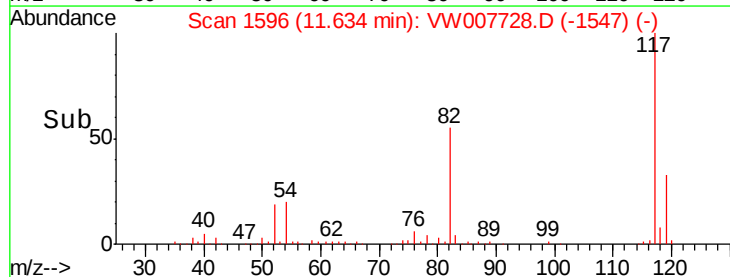
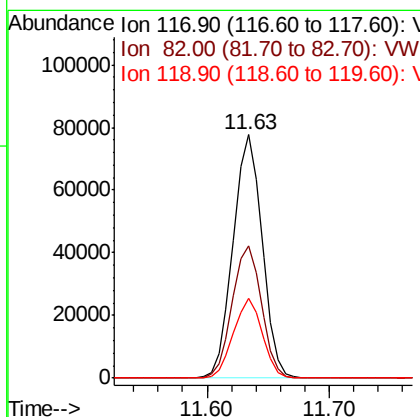
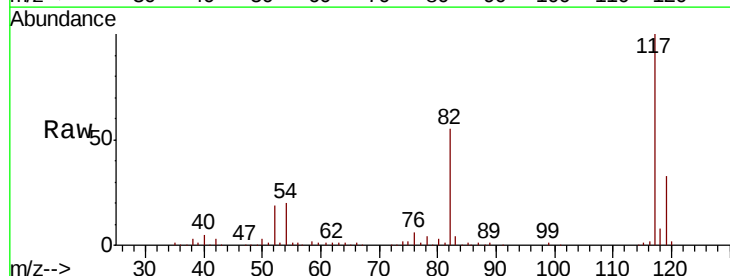
Instrument :
MSVOA_W
ClientSampleId :
P-3

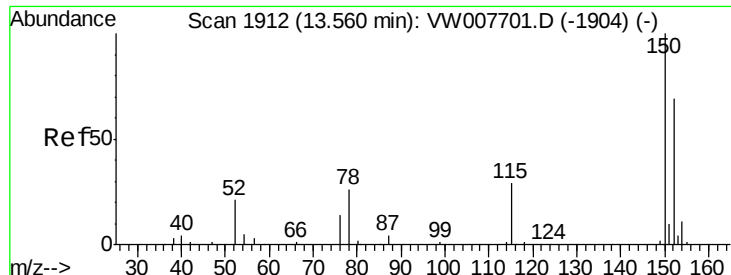
Tot Ion: 95 Resp: 46347
Ion Ratio Lower Upper
95 100
174 76.8 0.0 152.2
176 73.8 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007728.D
Acq: 20 Dec 2018 05:57

Tgt Ion: 117 Resp: 127590
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 33.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007728.D

Acq: 20 Dec 2018 05:57

Instrument :

MSVOA_W

ClientSampleId :

P-3

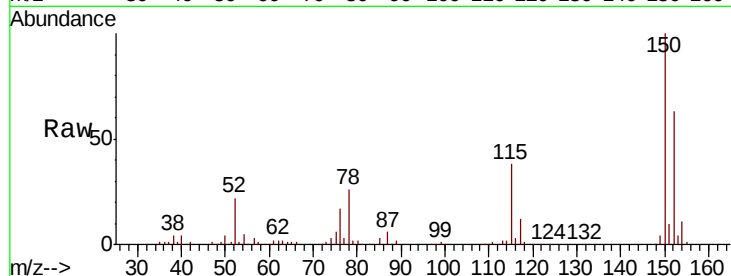
Tot Ion:152 Resp: 47725

Ion Ratio Lower Upper

152 100

115 63.1 31.8 95.4

150 160.7 0.0 350.8



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

