

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
 Data File : VW007384.D
 Acq On : 11 Dec 2018 05:42
 Operator : SY/AP
 Sample : J6331-19
 Misc : 5.29G/5ML/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

Quant Time: Dec 11 07:13:29 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

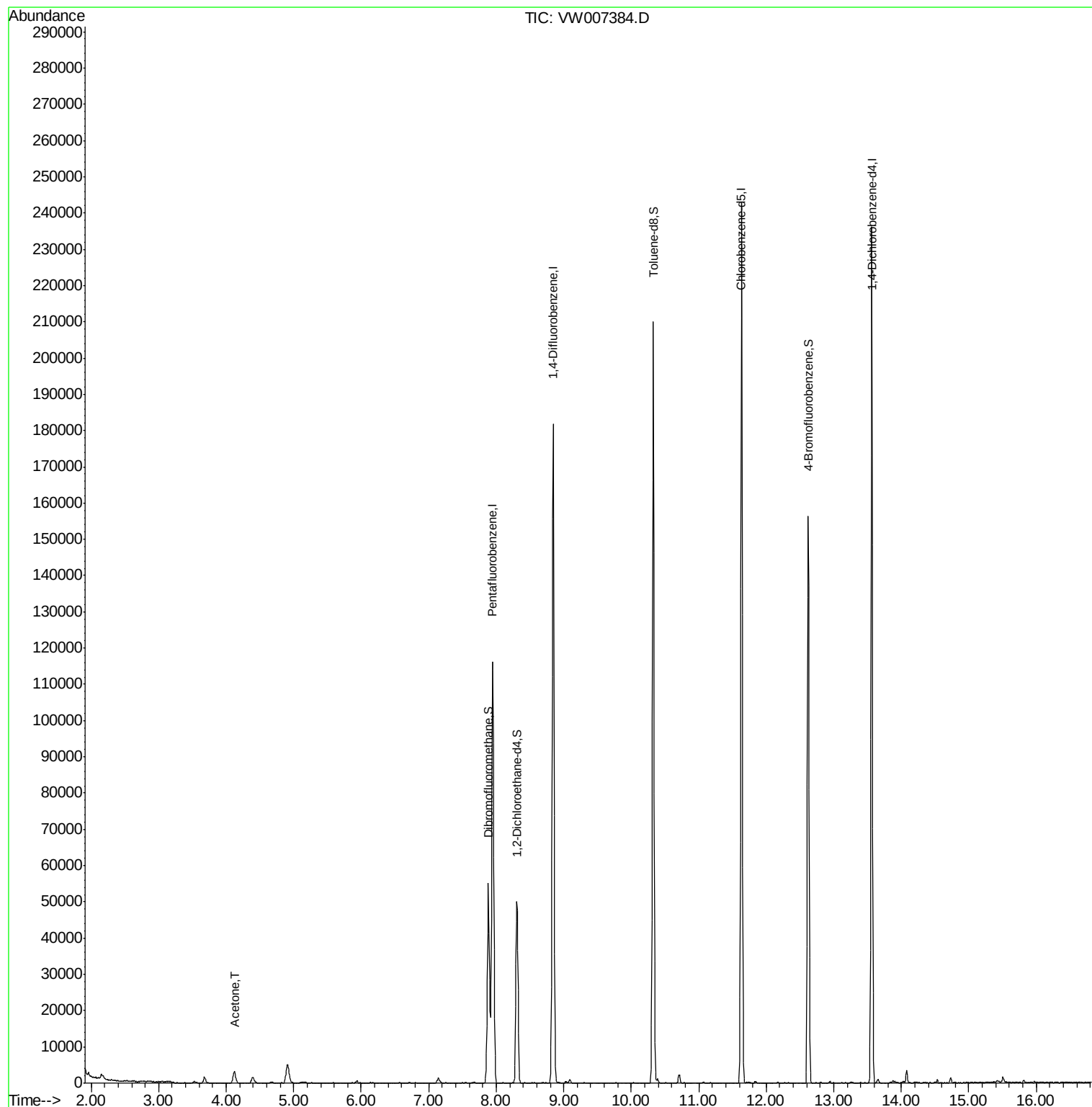
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	86558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	154048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	137471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	61324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41755	43.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.96%	
35) Dibromofluoromethane	7.88	113	40004	42.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.80%	
50) Toluene-d8	10.32	98	142484	40.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.50%	
62) 4-Bromofluorobenzene	12.62	95	52338	40.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.42%	
Target Compounds						
16) Acetone	4.12	43	5397	32.176	ug/l	Qvalue 95

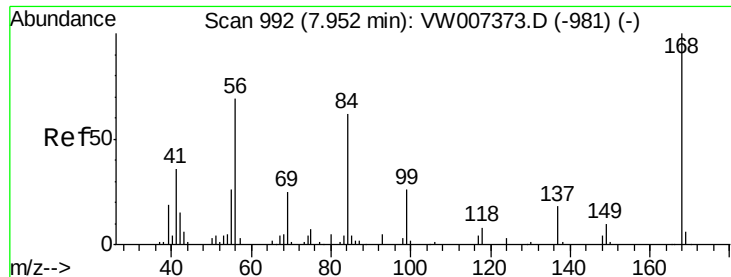
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
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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: VW007384.D

Acq: 11 Dec 2018 05:42

Instrument :

MSVOA_W

ClientSampled :

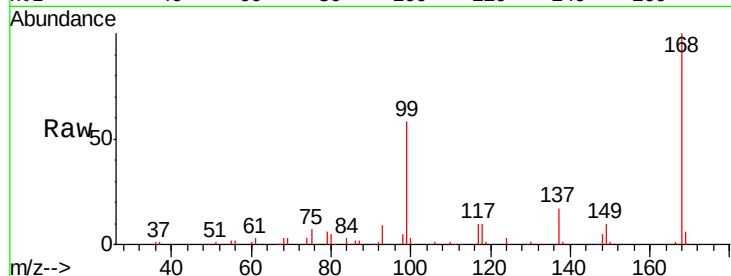
TP-4

Tgt Ion: 168 Resp: 86558

Ion Ratio Lower Upper

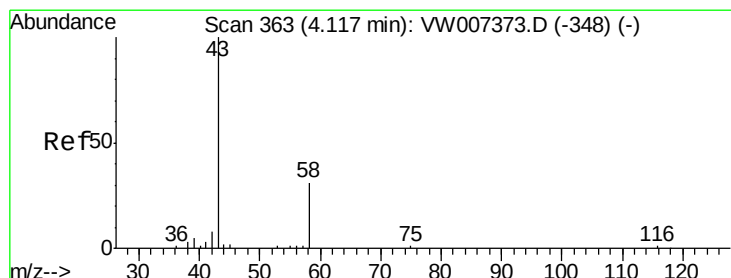
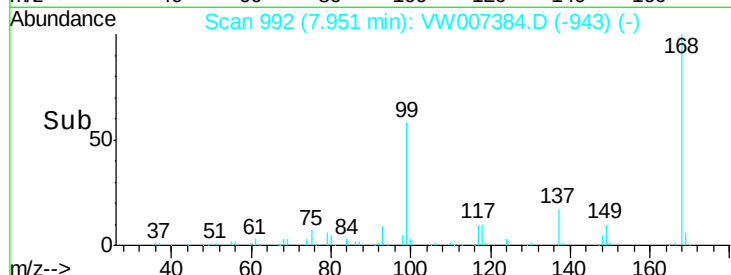
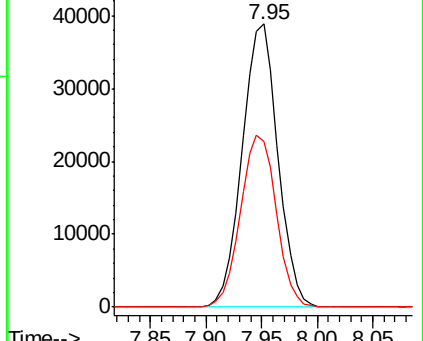
168 100

99 58.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 32.176 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007384.D

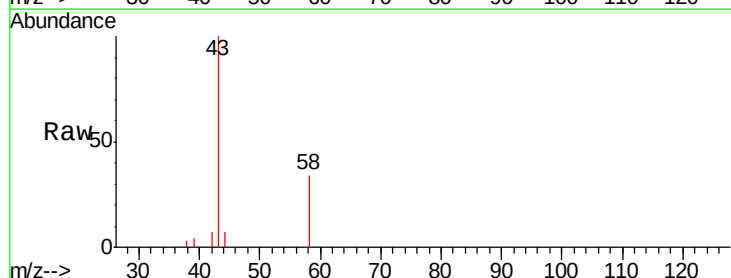
Acq: 11 Dec 2018 05:42

Tgt Ion: 43 Resp: 5397

Ion Ratio Lower Upper

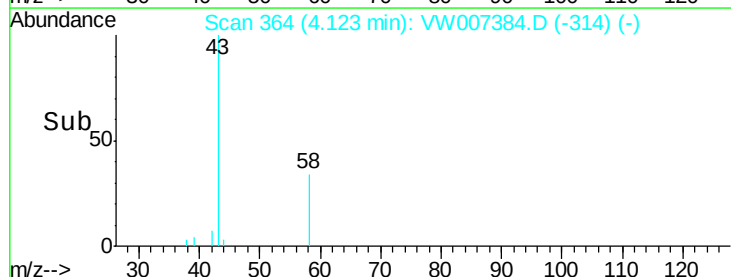
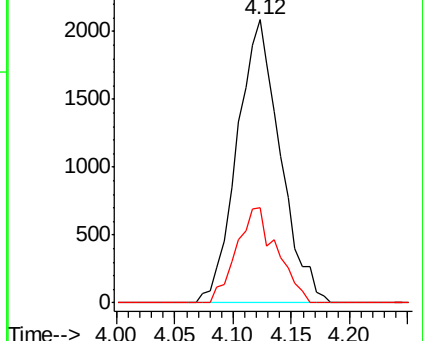
43 100

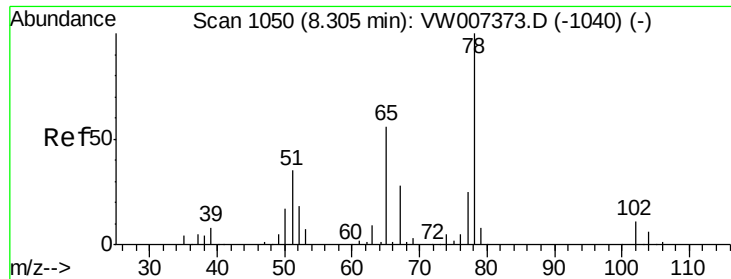
58 33.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

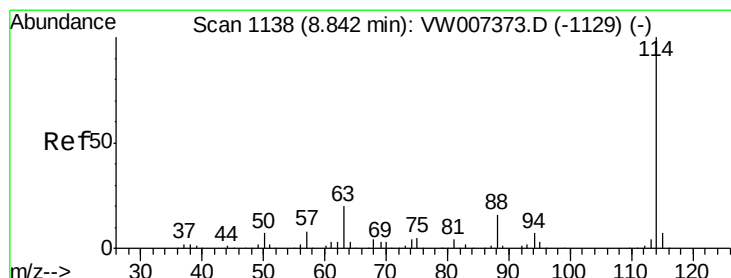
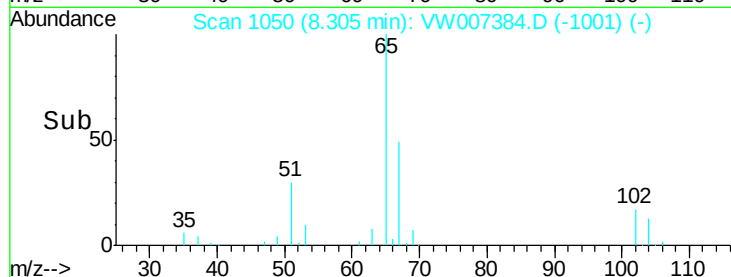
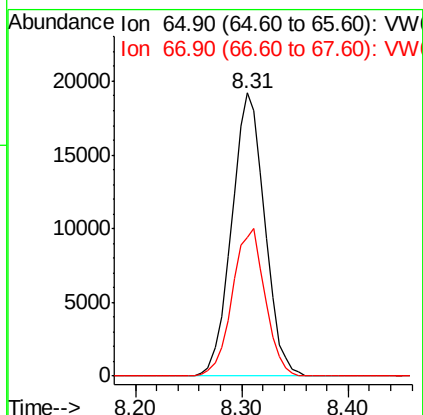
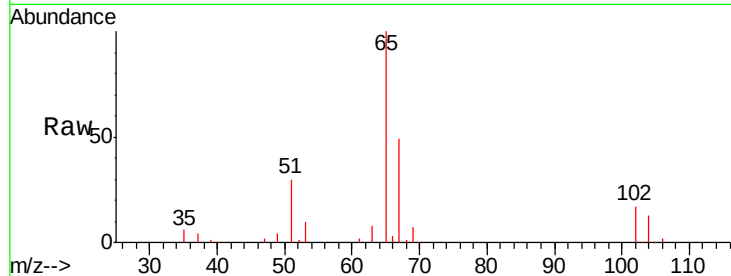




#33
 1,2-Dichloroethane-d4
 Concen: 43.482 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007384.D
 Acq: 11 Dec 2018 05:42

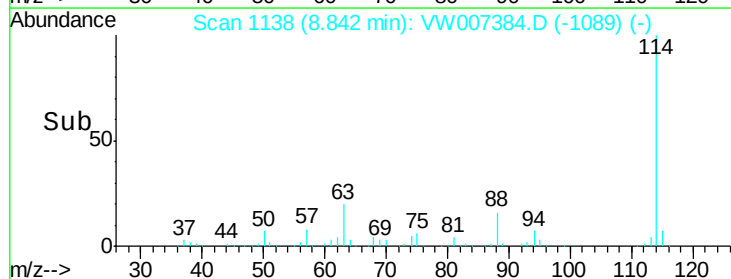
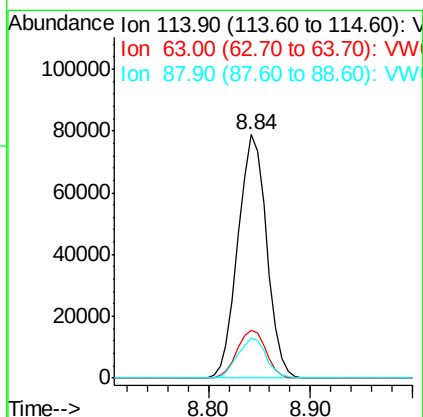
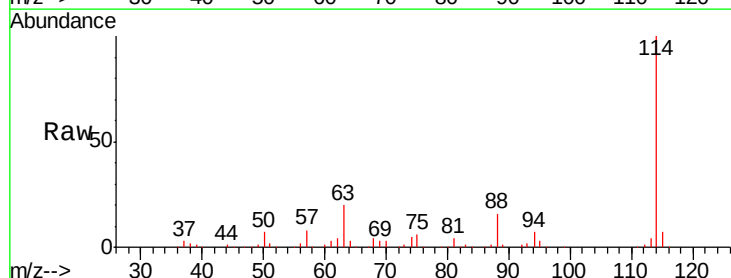
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

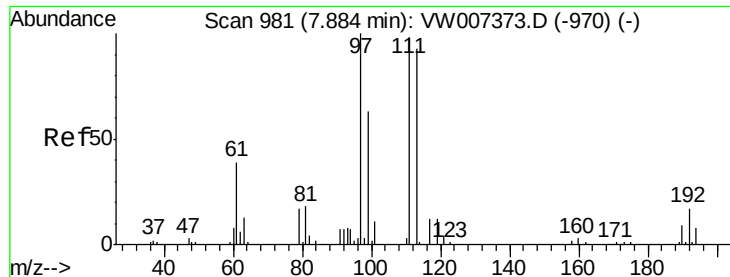
Tgt Ion: 65 Resp: 41755
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007384.D
 Acq: 11 Dec 2018 05:42

Tgt Ion: 114 Resp: 154048
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.6
 88 16.5 0.0 31.4

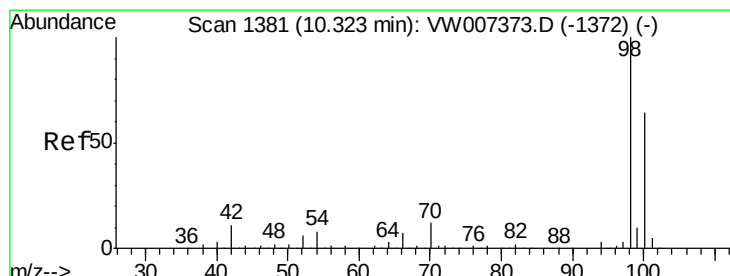
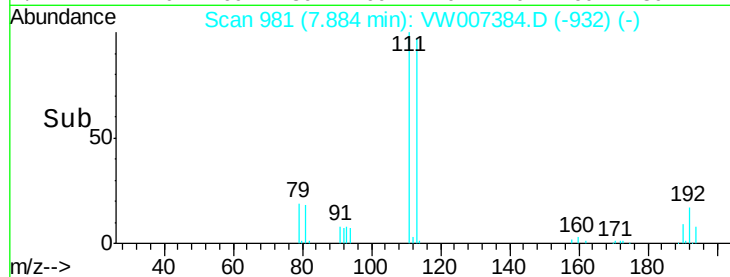
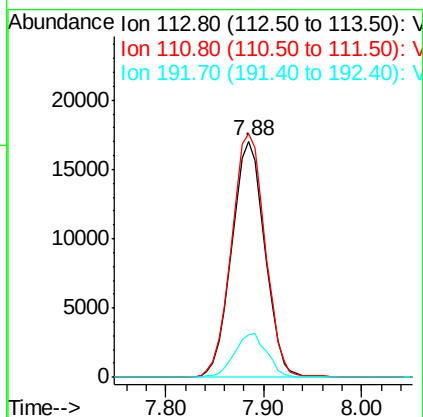
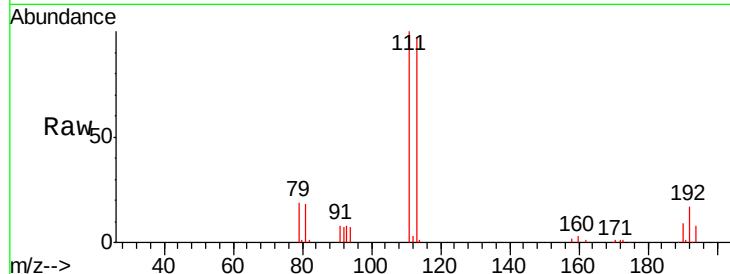




#35
 Dibromofluoromethane
 Concen: 42.899 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007384.D
 Acq: 11 Dec 2018 05:42

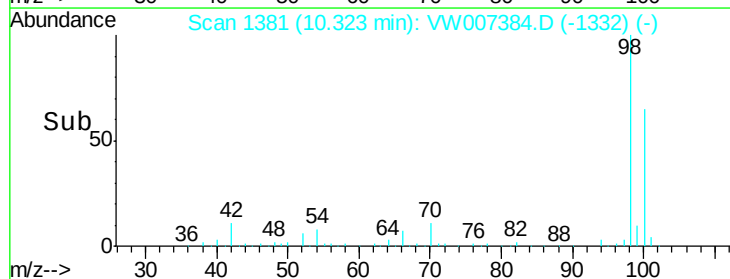
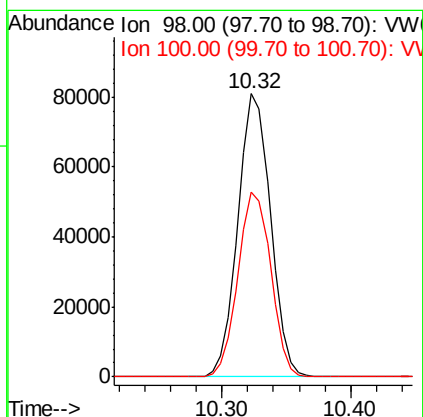
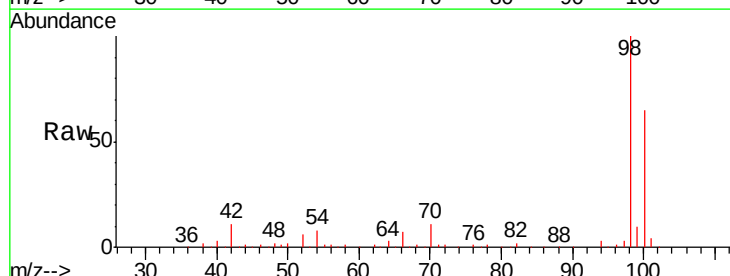
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

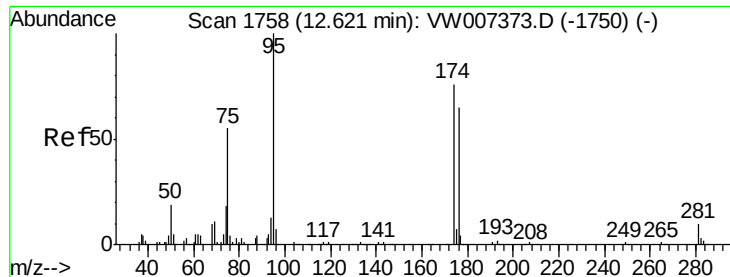
Tgt Ion: 113 Resp: 40004
 Ion Ratio Lower Upper
 113 100
 111 105.1 81.1 121.7
 192 18.0 14.6 21.8



#50
 Toluene-d8
 Concen: 40.751 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007384.D
 Acq: 11 Dec 2018 05:42

Tgt Ion: 98 Resp: 142484
 Ion Ratio Lower Upper
 98 100
 100 65.7 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 40.713 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007384.D

Acq: 11 Dec 2018 05:42

Instrument :

MSVOA_W

ClientSampled :

TP-4

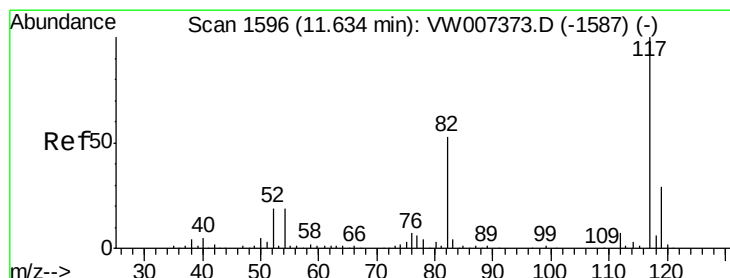
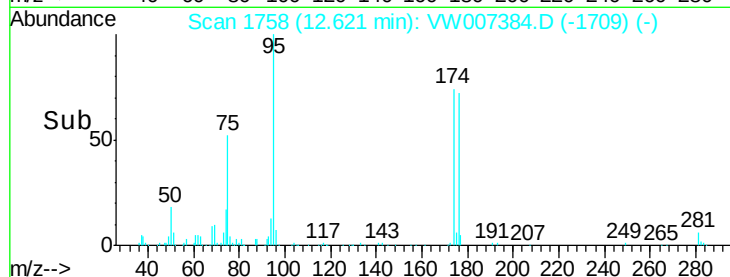
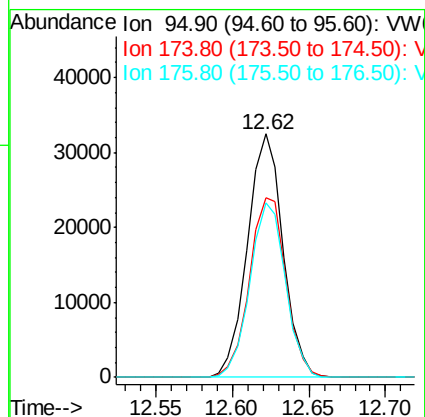
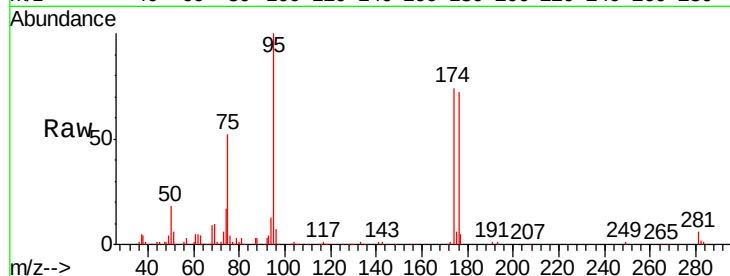
Tgt Ion: 95 Resp: 52338

Ion Ratio Lower Upper

95 100

174 75.8 0.0 147.2

176 72.1 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: VW007384.D

Acq: 11 Dec 2018 05:42

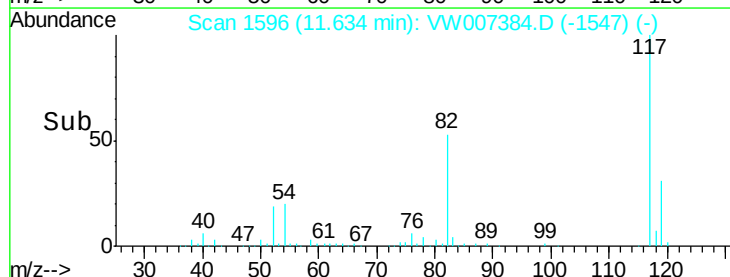
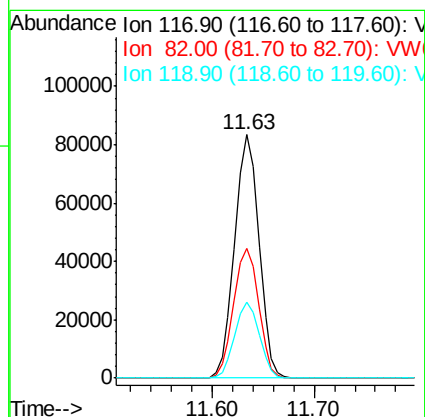
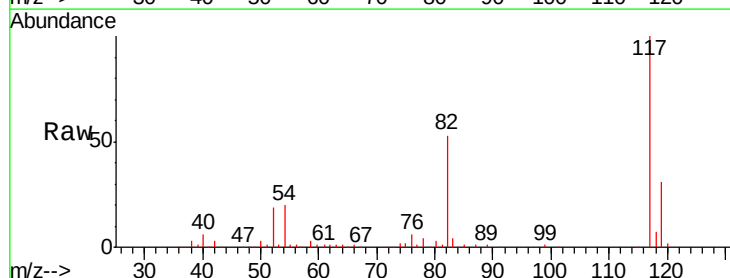
Tgt Ion: 117 Resp: 137471

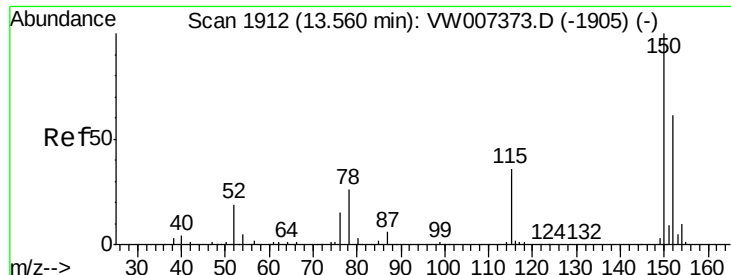
Ion Ratio Lower Upper

117 100

82 53.3 42.3 63.5

119 31.0 23.0 34.6

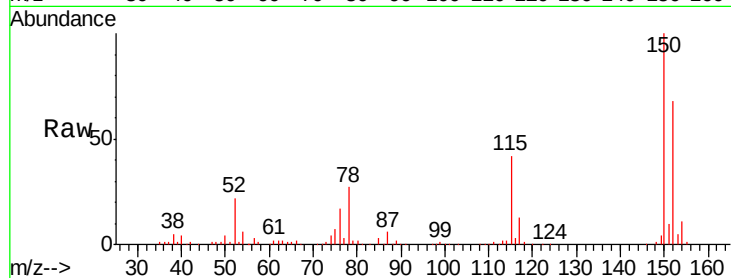




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007384.D
 Acq: 11 Dec 2018 05:42

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

Tgt Ion:152 Resp: 61324
 Ion Ratio Lower Upper
 152 100
 115 62.1 31.4 94.2
 150 154.2 0.0 358.4



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

