

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
 Data File : VW007383.D
 Acq On : 11 Dec 2018 05:16
 Operator : SY/AP
 Sample : J6331-13
 Misc : 5.02G/5ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

Quant Time: Dec 11 07:11:22 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

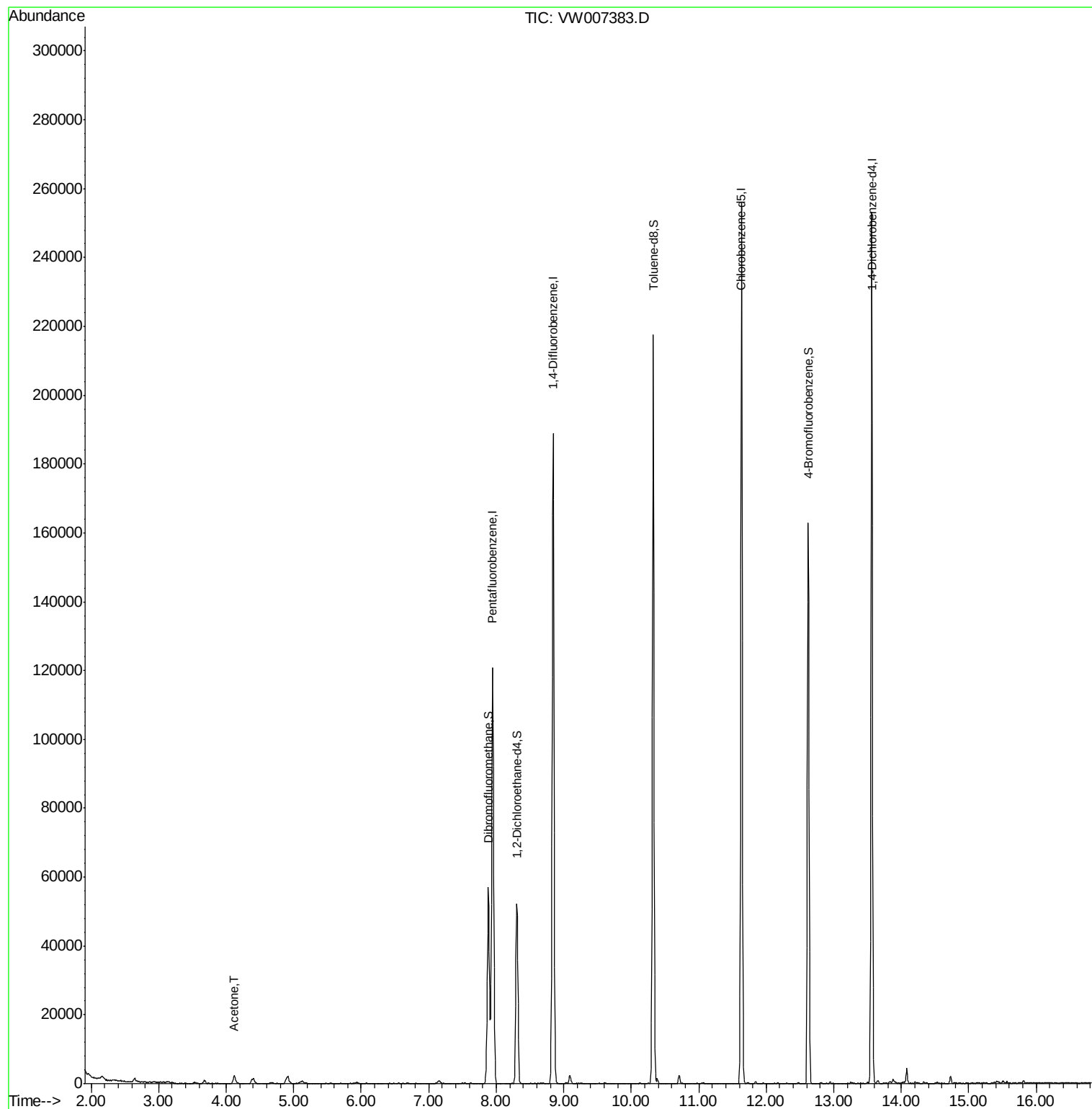
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	87632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	161912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	143284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	66317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43325	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.12%	
35) Dibromofluoromethane	7.88	113	41482	42.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.64%	
50) Toluene-d8	10.32	98	144931	39.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.88%	
62) 4-Bromofluorobenzene	12.62	95	55899	41.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.74%	
Target Compounds						
16) Acetone	4.12	43	3876	22.825	ug/l	Qvalue 94

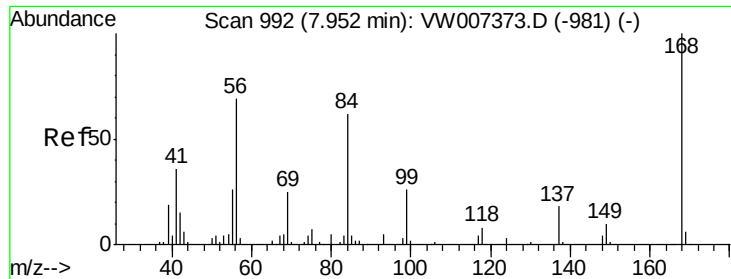
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007383.D

Acq: 11 Dec 2018 05:16

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MSVOA_W

ClientSampleId :

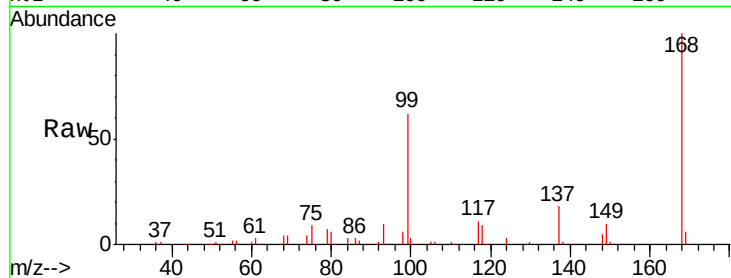
TP-3

Tgt Ion: 168 Resp: 87632

Ion Ratio Lower Upper

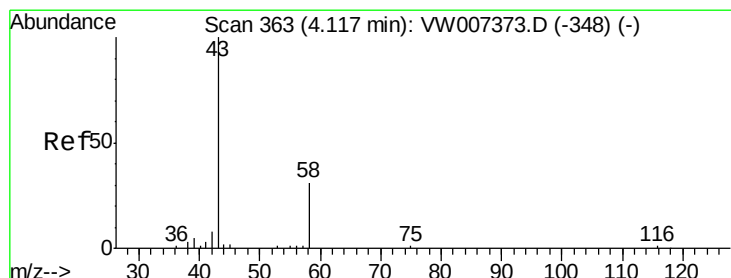
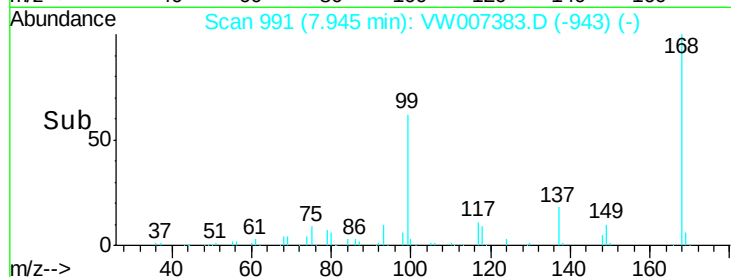
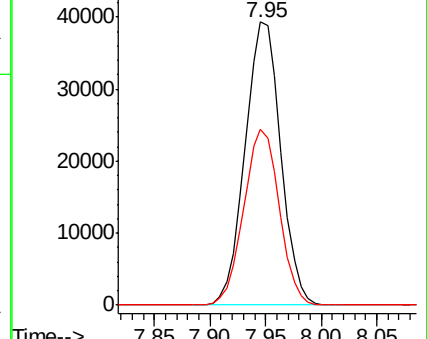
168 100

99 62.1 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: 22.825 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007383.D

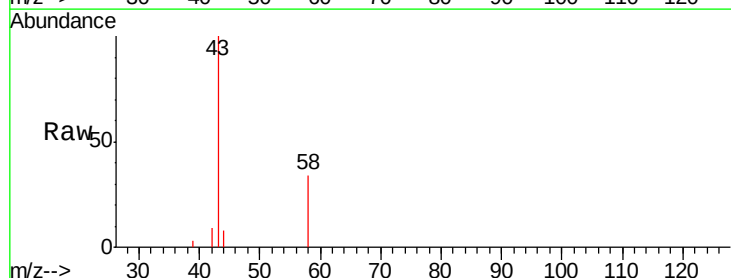
Acq: 11 Dec 2018 05:16

Tgt Ion: 43 Resp: 3876

Ion Ratio Lower Upper

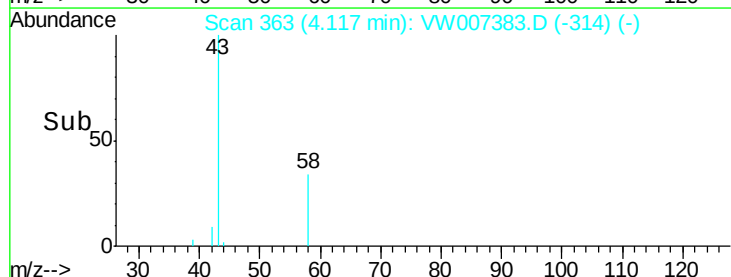
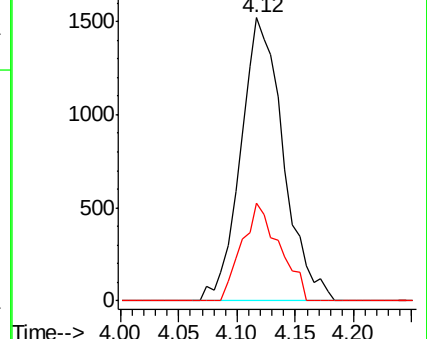
43 100

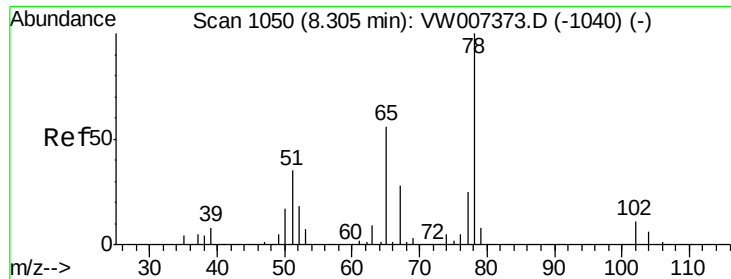
58 34.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

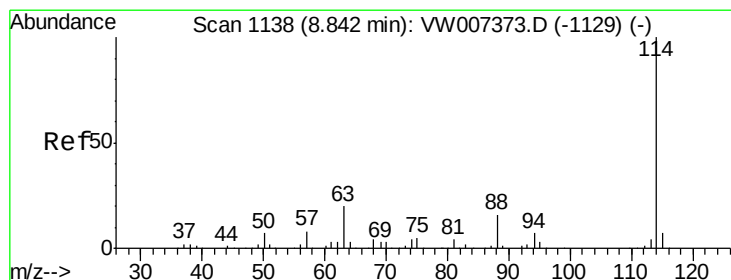
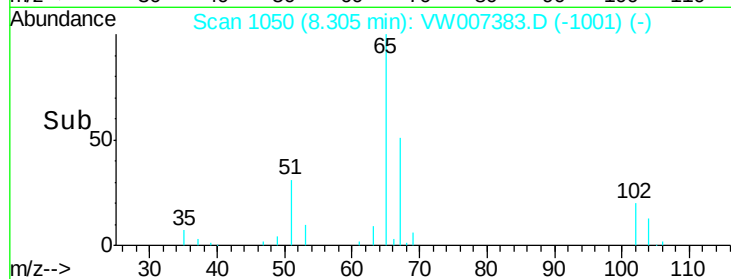
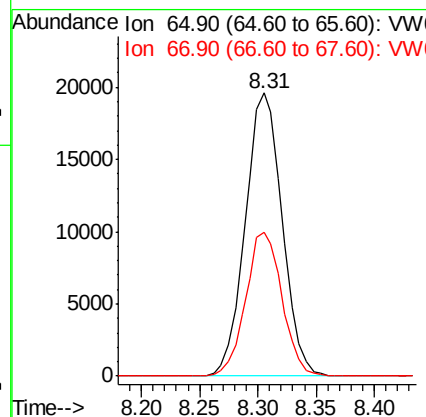
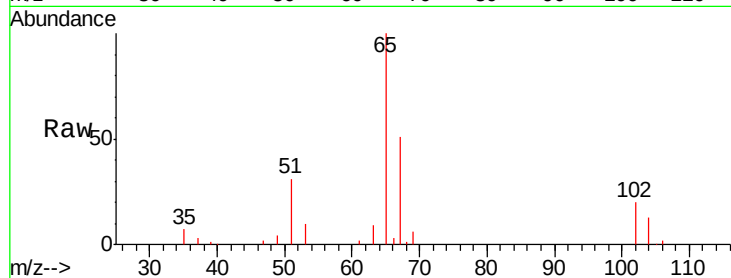




#33
 1,2-Dichloroethane-d4
 Concen: 44.564 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007383.D
 Acq: 11 Dec 2018 05:16

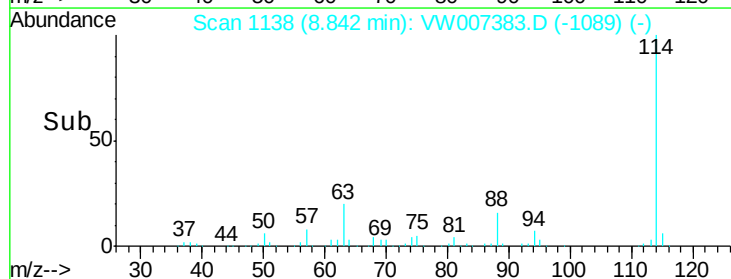
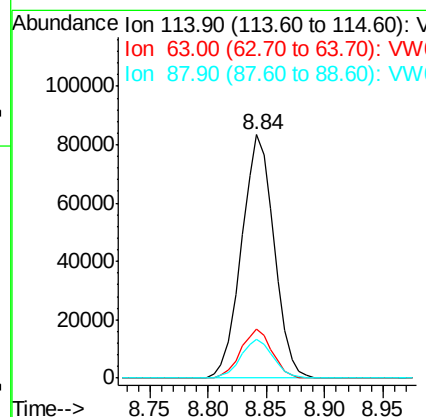
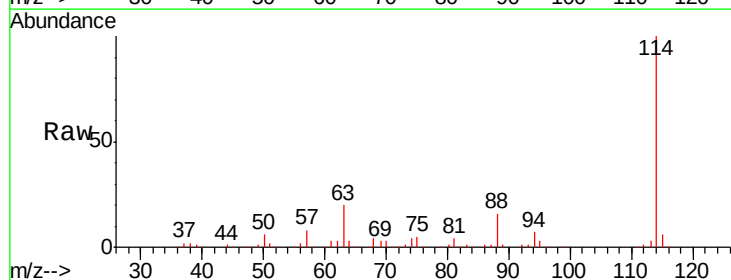
Instrument :
 MSVOA_W
 ClientSampled :
 TP-3

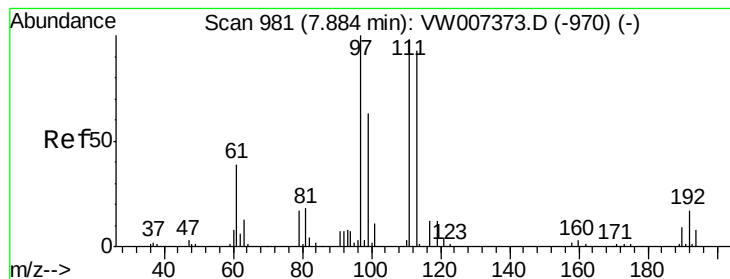
Tgt Ion: 65 Resp: 43325
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007383.D
 Acq: 11 Dec 2018 05:16

Tgt Ion: 114 Resp: 161912
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.6
 88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 42.323 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007383.D

Acq: 11 Dec 2018 05:16

Instrument :

MSVOA_W

ClientSampleId :

TP-3

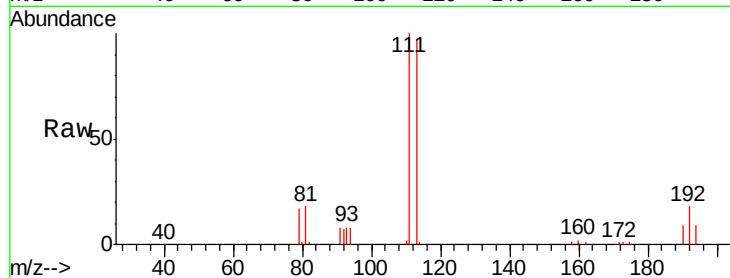
Tgt Ion:113 Resp: 41482

Ion Ratio Lower Upper

113 100

111 100.8 81.1 121.7

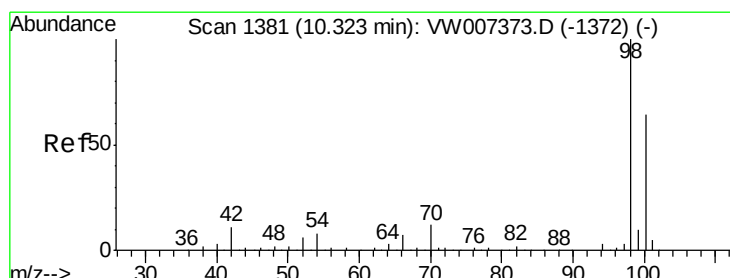
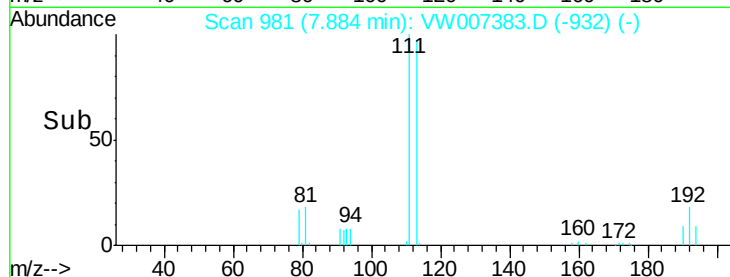
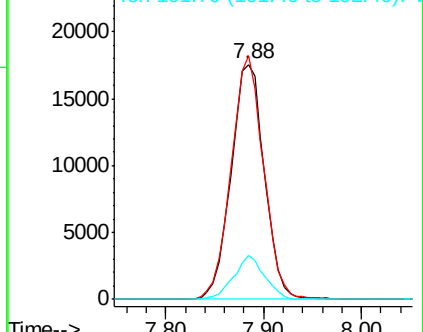
192 17.4 14.6 21.8



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: 39.438 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007383.D

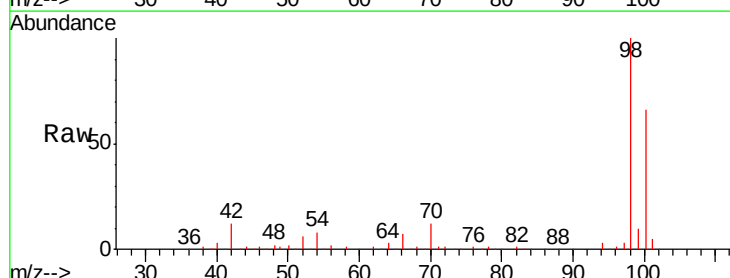
Acq: 11 Dec 2018 05:16

Tgt Ion: 98 Resp: 144931

Ion Ratio Lower Upper

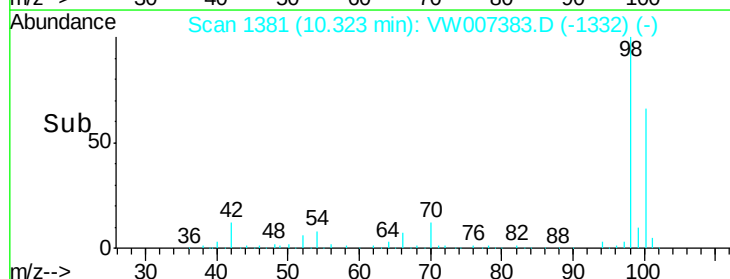
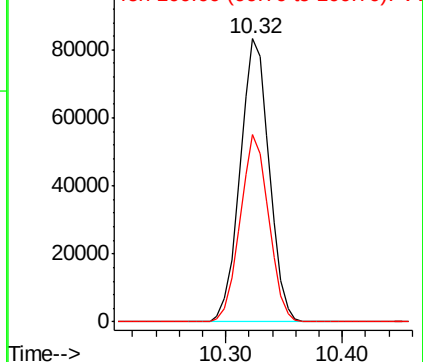
98 100

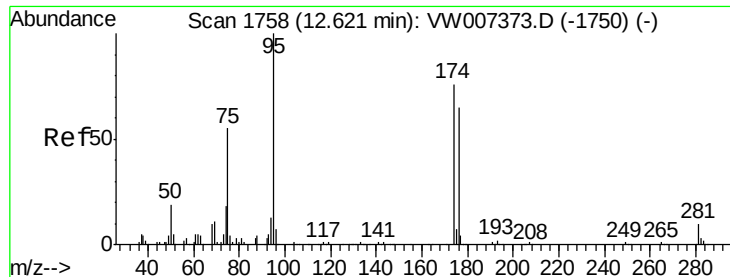
100 65.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 41.371 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007383.D

Acq: 11 Dec 2018 05:16

Instrument :

MSVOA_W

ClientSampleId :

TP-3

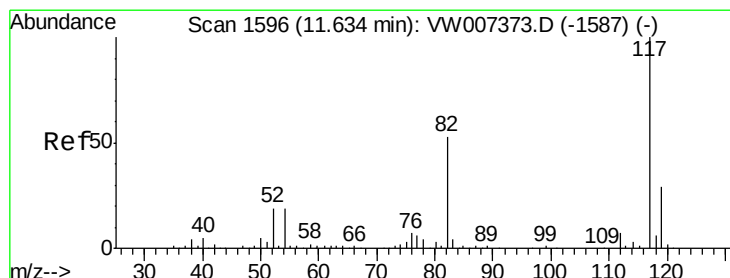
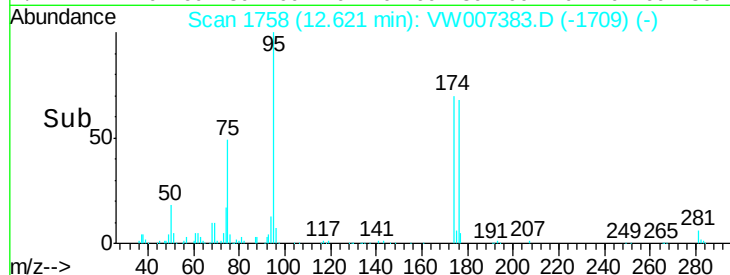
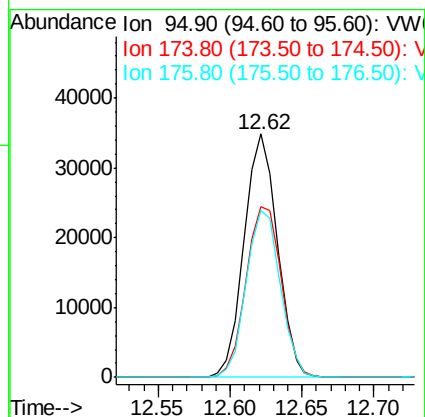
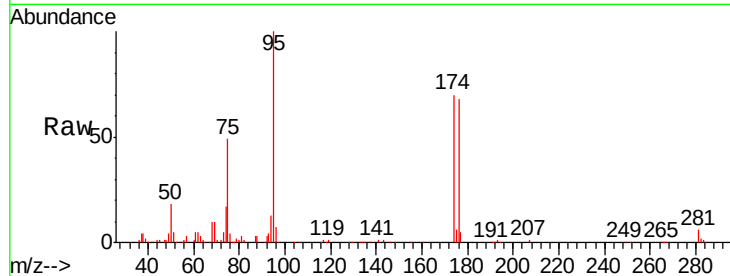
Tgt Ion: 95 Resp: 55899

Ion Ratio Lower Upper

95 100

174 73.9 0.0 147.2

176 70.0 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: VW007383.D

Acq: 11 Dec 2018 05:16

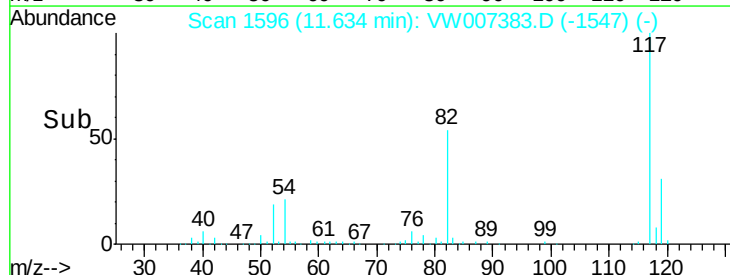
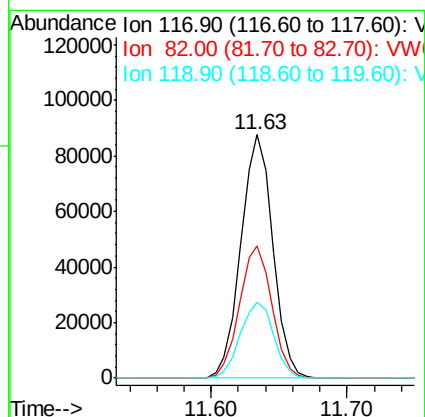
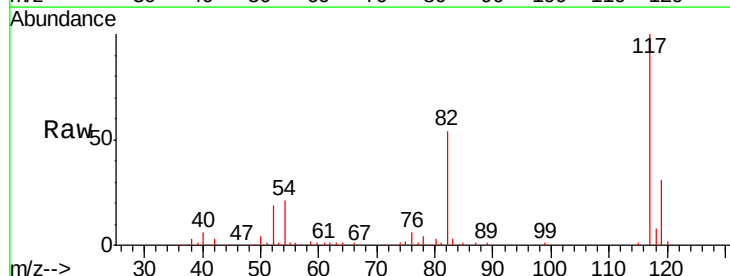
Tgt Ion: 117 Resp: 143284

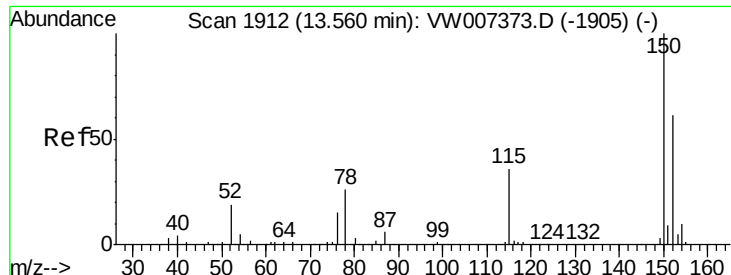
Ion Ratio Lower Upper

117 100

82 54.4 42.3 63.5

119 31.4 23.0 34.6

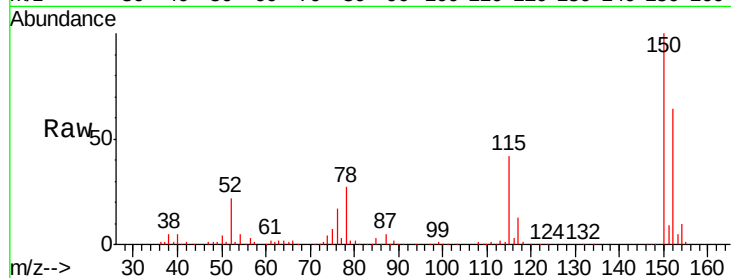




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007383.D
 Acq: 11 Dec 2018 05:16

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

Tgt Ion:152 Resp: 66317
 Ion Ratio Lower Upper
 152 100
 115 62.9 31.4 94.2
 150 159.5 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

