

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006730.D
 Acq On : 07 Nov 2018 11:57
 Operator : SY/AP
 Sample : J5816-11RE
 Misc : 5.85G/5ML/MSVOA W/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4A-DRE

Quant Time: Nov 07 13:10:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

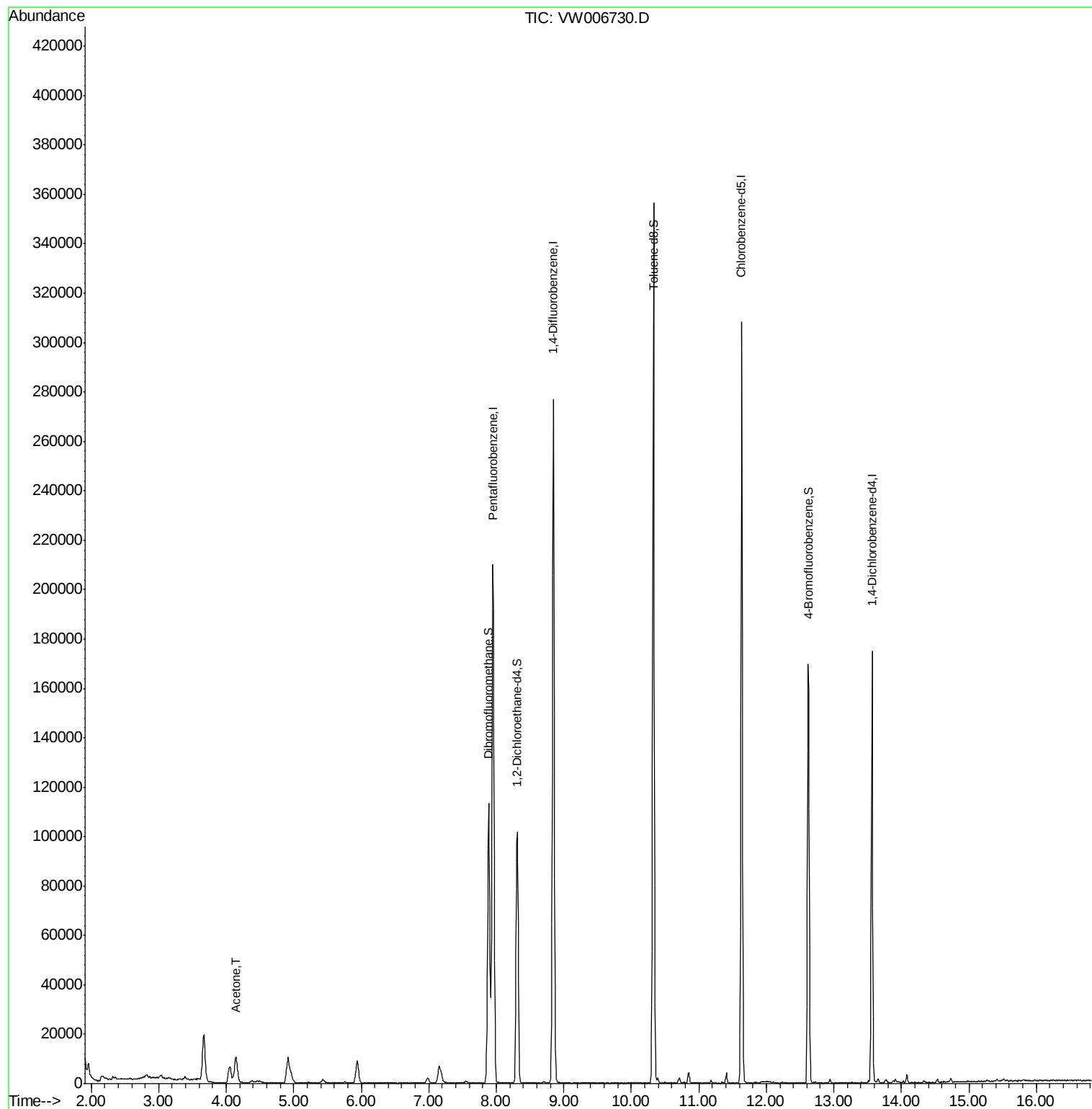
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	172210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	251412	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	178069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	50061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81385	54.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.96%	
35) Dibromofluoromethane	7.89	113	79978	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	10.33	98	245339	40.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.70%	
62) 4-Bromofluorobenzene	12.62	95	52691	24.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	48.40%	
Target Compounds						
16) Acetone	4.15	43	20748	86.814	ug/l	Qvalue 97

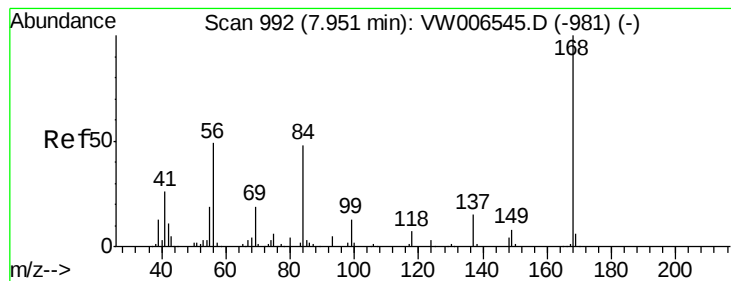
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006730.D

Acq: 07 Nov 2018 11:57

Instrument :

MSVOA_W

ClientSampled :

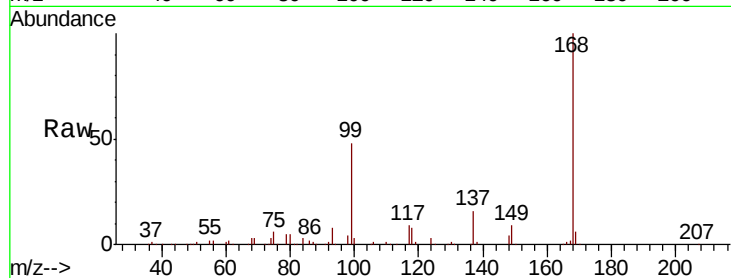
TP-4A-DRE

Tot Ion:168 Resp: 172210

Ion Ratio Lower Upper

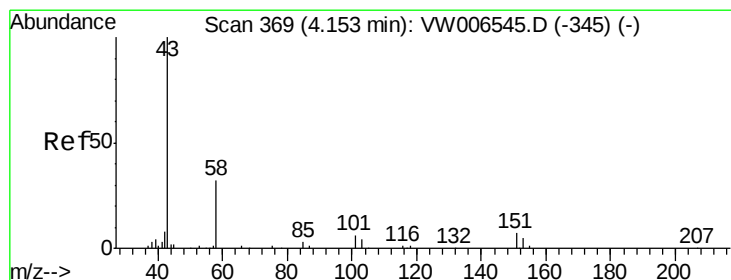
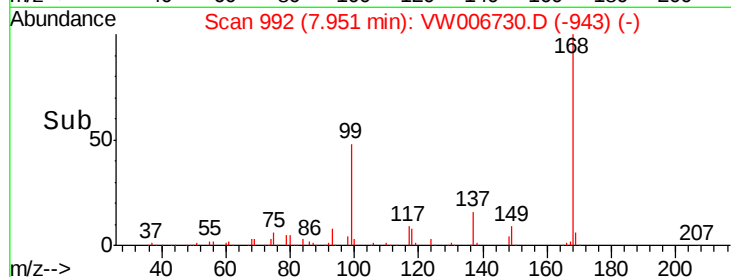
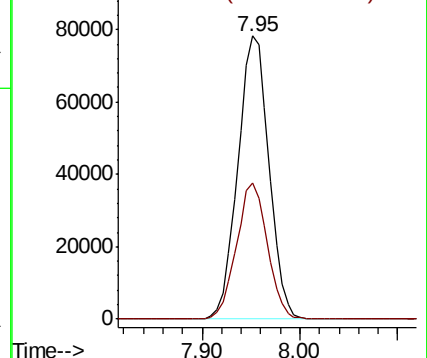
168 100

99 48.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 86.814 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006730.D

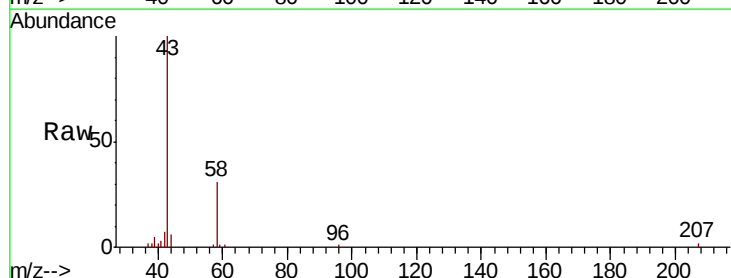
Acq: 07 Nov 2018 11:57

Tgt Ion: 43 Resp: 20748

Ion Ratio Lower Upper

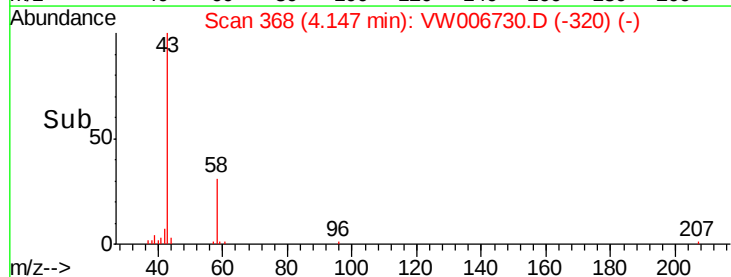
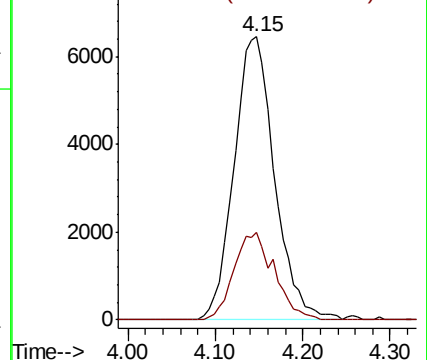
43 100

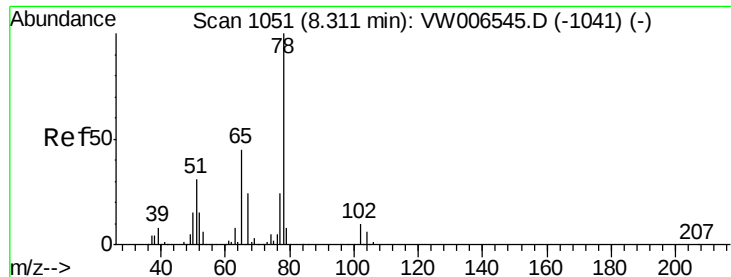
58 30.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

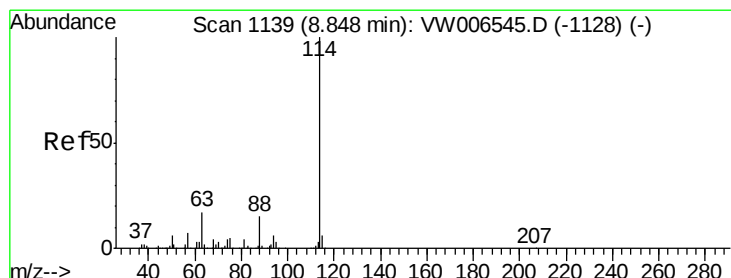
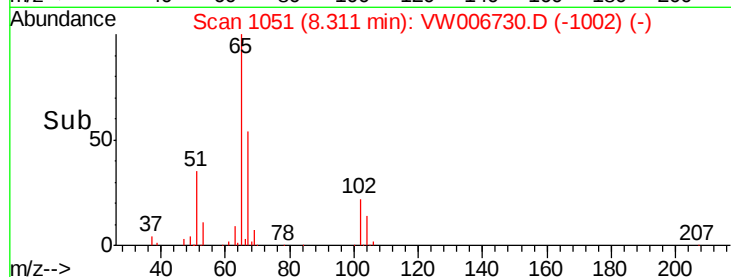
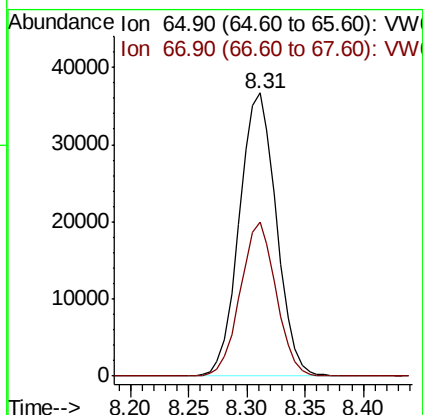
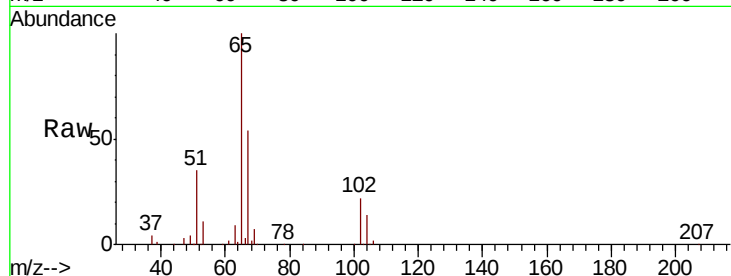




#33
 1,2-Dichloroethane-d4
 Concen: 54.978 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006730.D
 Acq: 07 Nov 2018 11:57

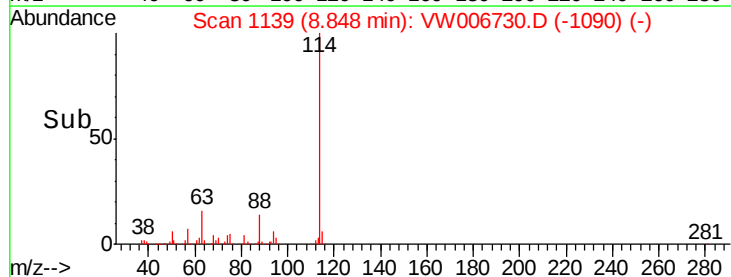
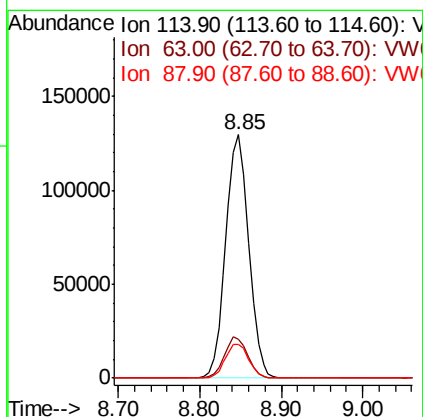
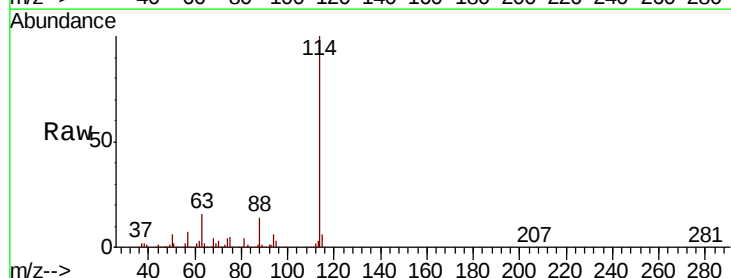
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4A-DRE

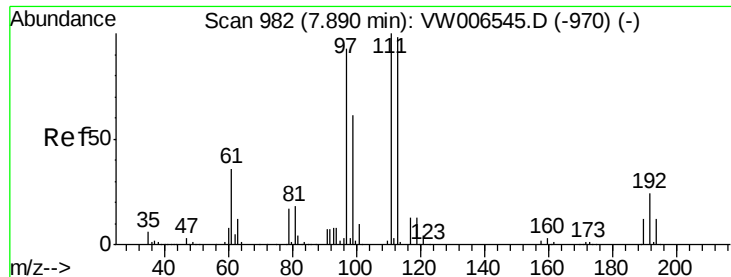
Tot Ion: 65 Resp: 81385
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006730.D
 Acq: 07 Nov 2018 11:57

Tgt Ion: 114 Resp: 251412
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 34.4
 88 14.0 0.0 29.0

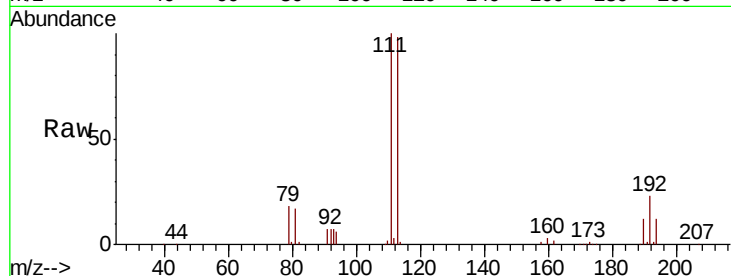




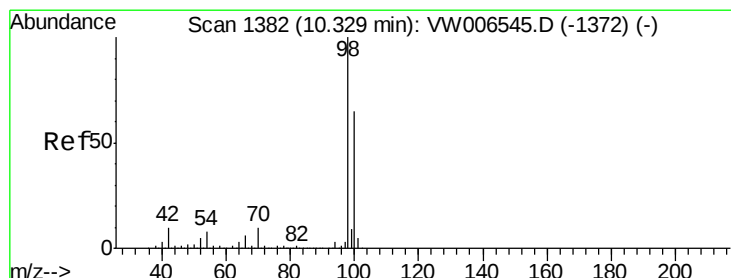
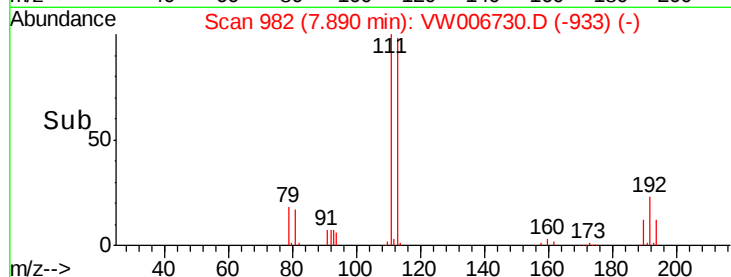
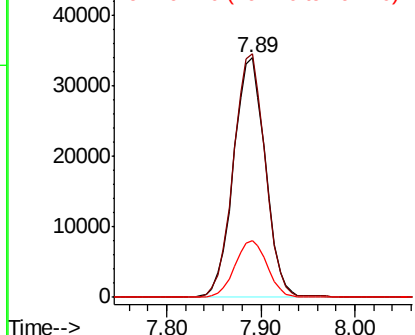
#35
 Dibromofluoromethane
 Concen: 50.689 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006730.D
 Acq: 07 Nov 2018 11:57

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4A-DRE

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	23.9	19.0	28.6

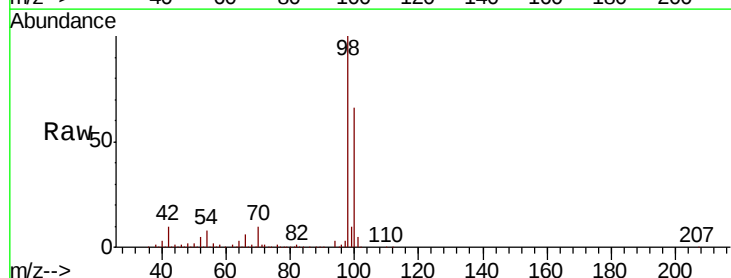


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

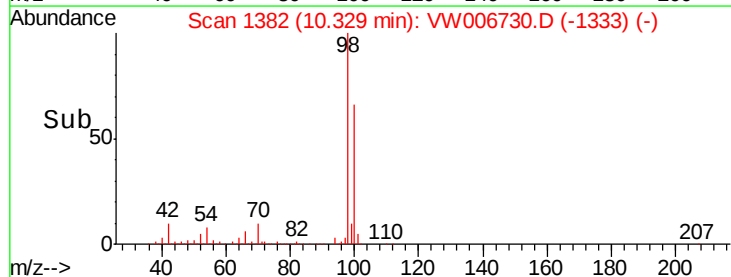
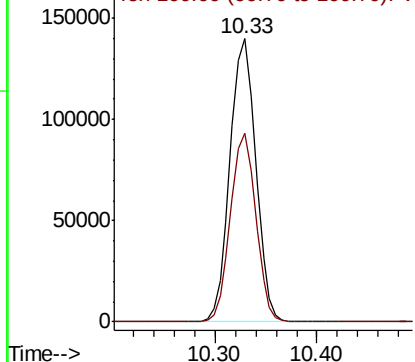


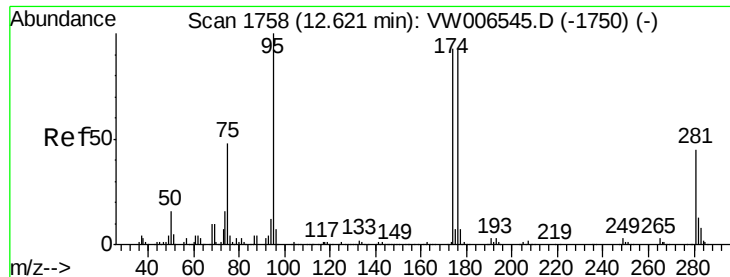
#50
 Toluene-d8
 Concen: 40.846 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006730.D
 Acq: 07 Nov 2018 11:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 24.197 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006730.D

Acq: 07 Nov 2018 11:57

Instrument :

MSVOA_W

ClientSampleId :

TP-4A-DRE

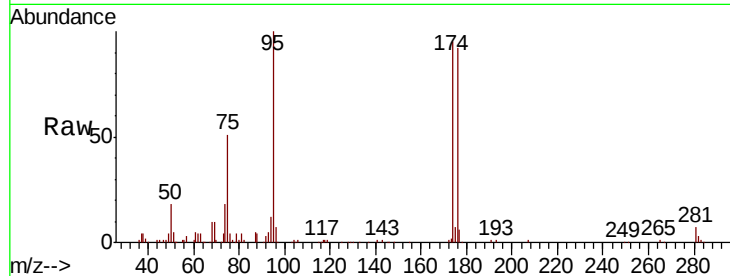
Tot Ion: 95 Resp: 52691

Ion Ratio Lower Upper

95 100

174 99.4 0.0 192.4

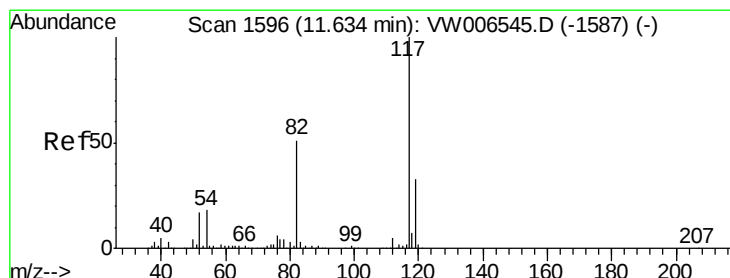
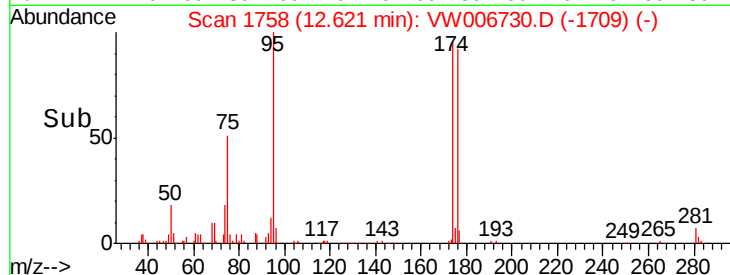
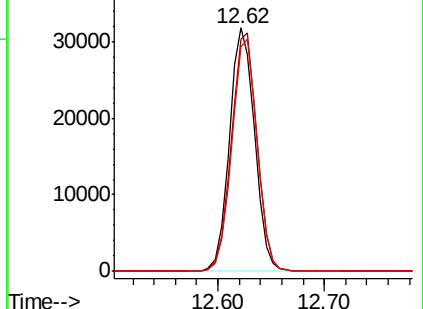
176 96.4 0.0 187.4



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: VW006730.D

Acq: 07 Nov 2018 11:57

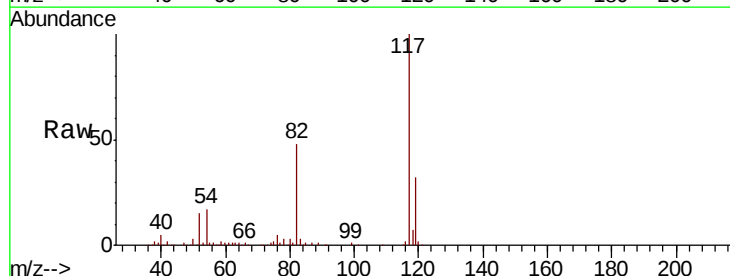
Tgt Ion: 117 Resp: 178069

Ion Ratio Lower Upper

117 100

82 48.5 40.8 61.2

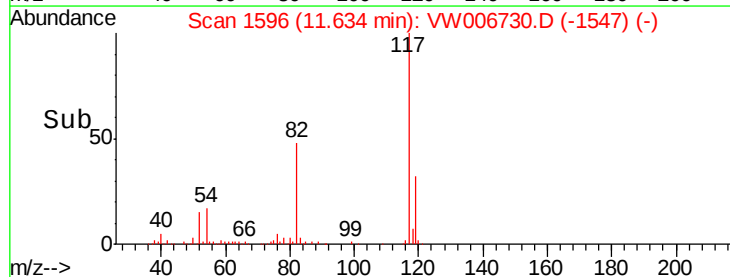
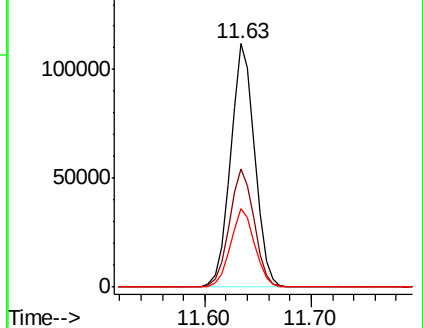
119 32.4 26.1 39.1

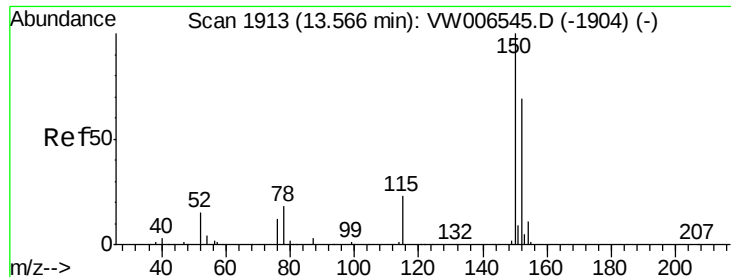


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006730.D

Acq: 07 Nov 2018 11:57

Instrument :

MSVOA_W

ClientSampleId :

TP-4A-DRE

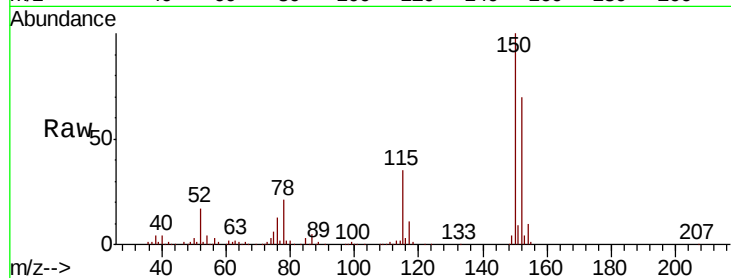
Tot Ion:152 Resp: 50061

Ion Ratio Lower Upper

152 100

115 52.3 26.6 79.8

150 153.7 0.0 344.6



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

