

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006620.D
 Acq On : 02 Nov 2018 23:27
 Operator : SY/AP
 Sample : J5741-59
 Misc : 7.26G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-15

Quant Time: Nov 03 03:00:56 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

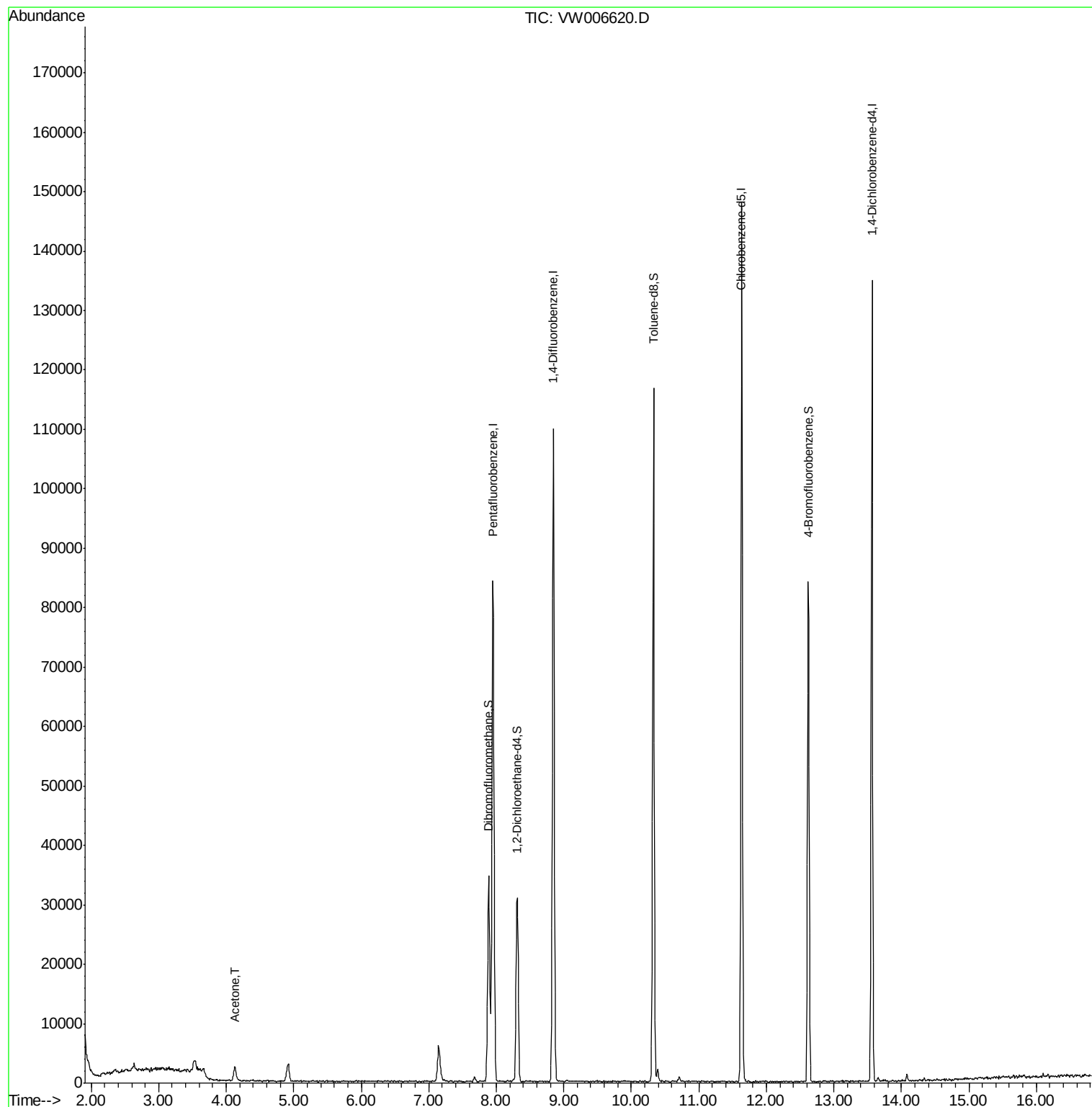
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	98852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	85852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	38658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	25169	41.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.42%	
35) Dibromofluoromethane	7.89	113	24399	39.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.66%	
50) Toluene-d8	10.33	98	82113	34.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.54%	
62) 4-Bromofluorobenzene	12.62	95	25452	29.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.46%	
Target Compounds						
16) Acetone	4.12	43	4142	42.516	ug/l	Qvalue 98

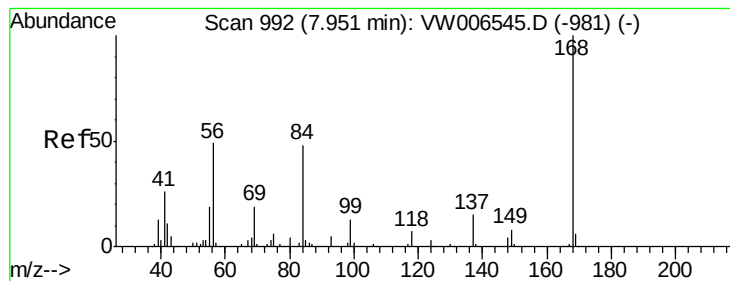
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006620.D

Acq: 02 Nov 2018 23:27

Instrument :

MSVOA_W

ClientSampleId :

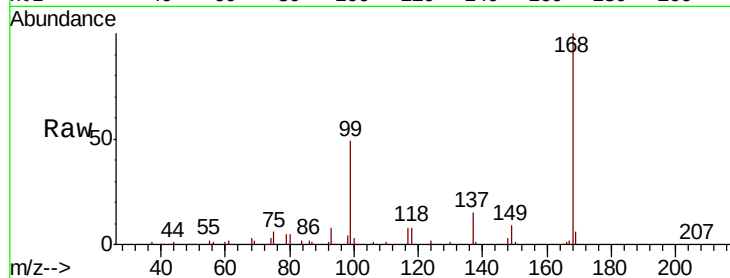
TP-15

Tot Ion:168 Resp: 70198

Ion Ratio Lower Upper

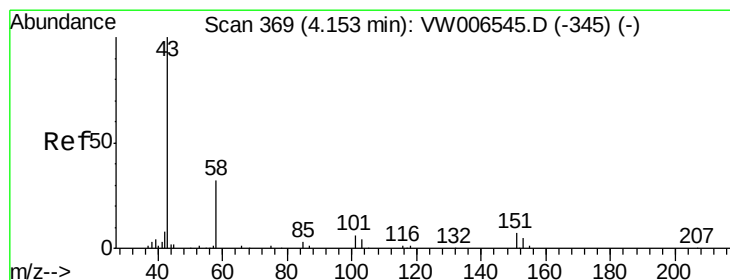
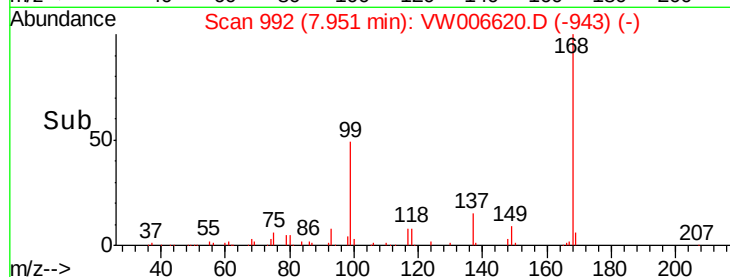
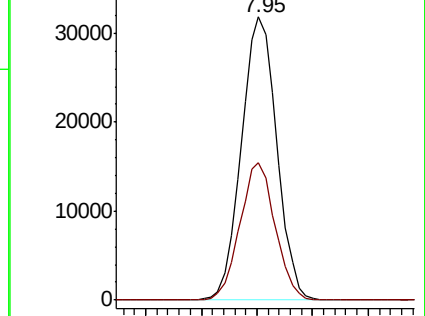
168 100

99 48.8 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: 42.516 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006620.D

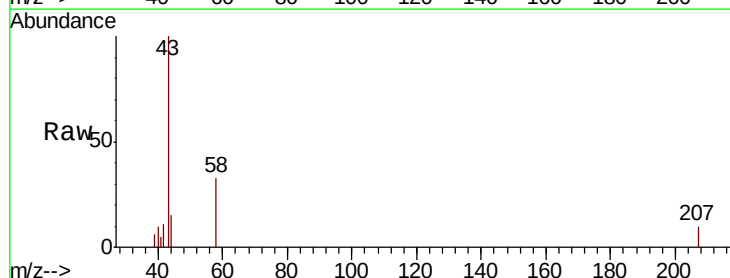
Acq: 02 Nov 2018 23:27

Tgt Ion: 43 Resp: 4142

Ion Ratio Lower Upper

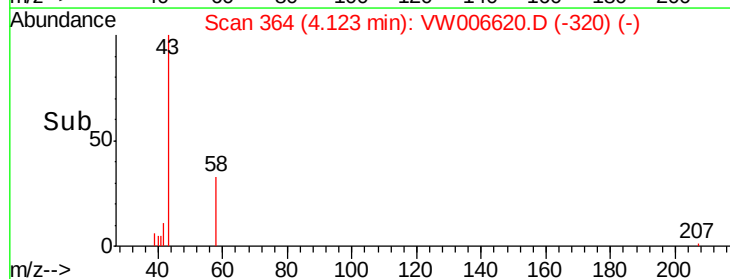
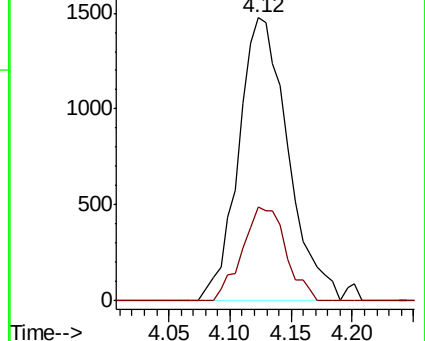
43 100

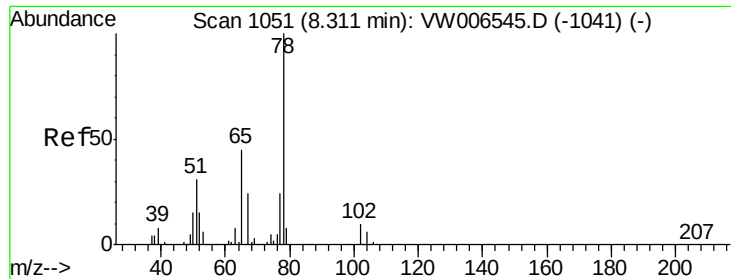
58 33.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

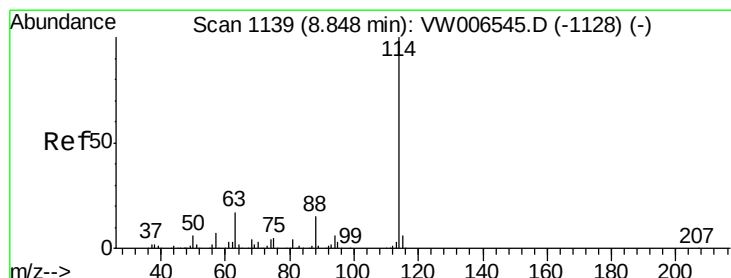
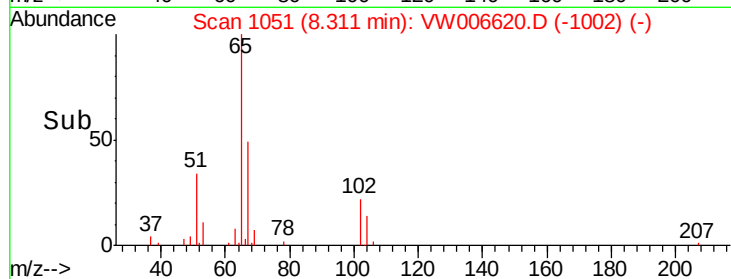
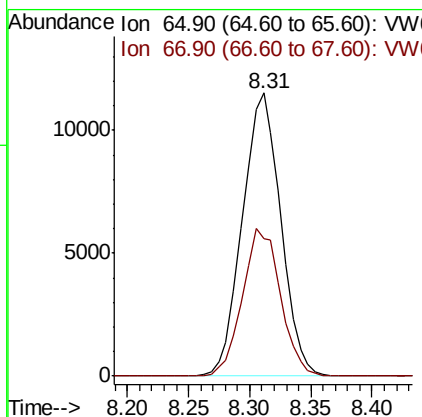
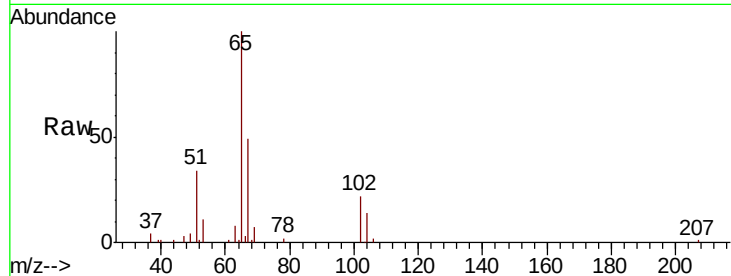




#33
 1,2-Dichloroethane-d4
 Concen: 41.711 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006620.D
 Acq: 02 Nov 2018 23:27

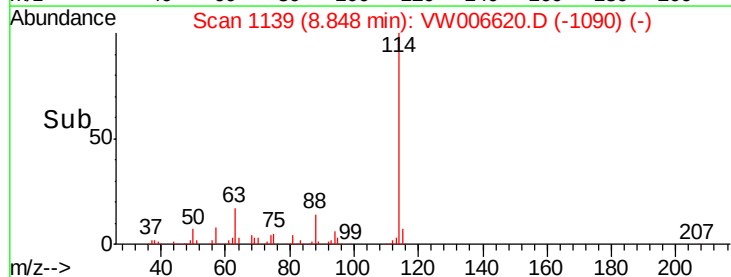
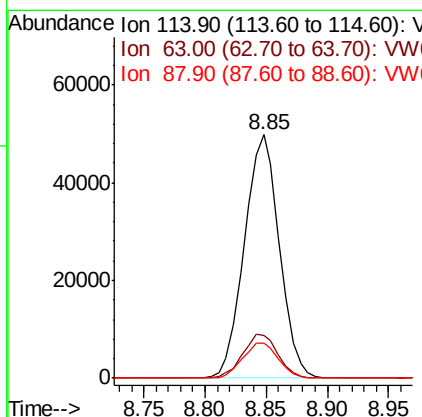
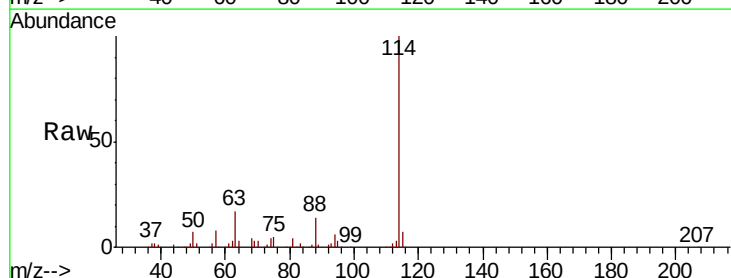
Instrument :
 MSVOA_W
 ClientSampled :
 TP-15

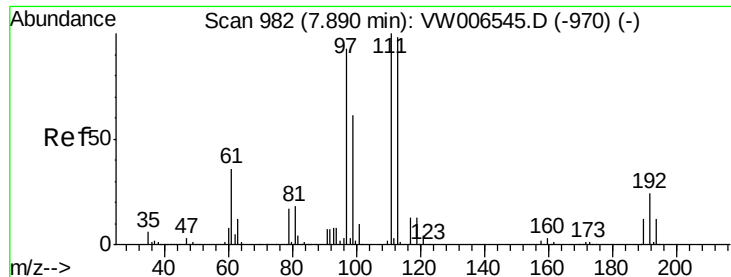
Tot Ion: 65 Resp: 25169
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006620.D
 Acq: 02 Nov 2018 23:27

Tgt Ion: 114 Resp: 98852
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 14.5 0.0 29.0

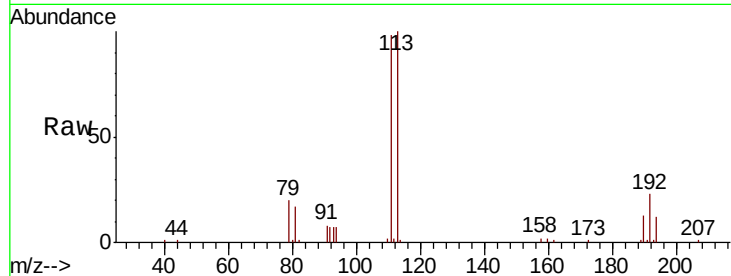




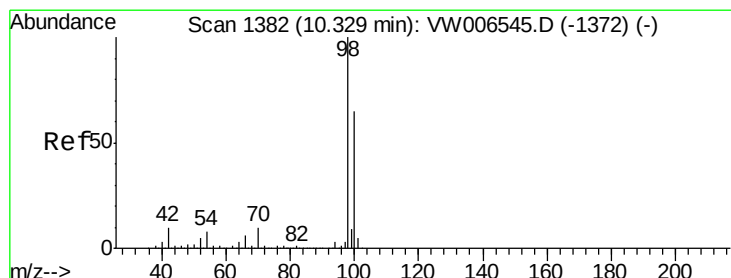
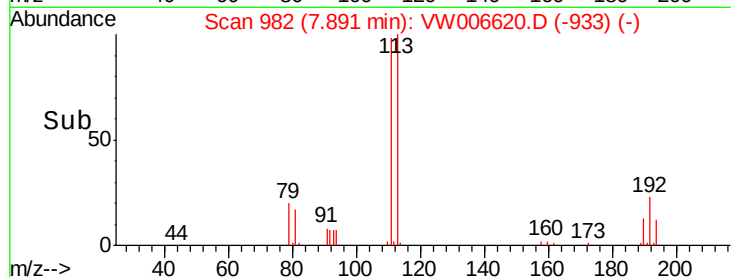
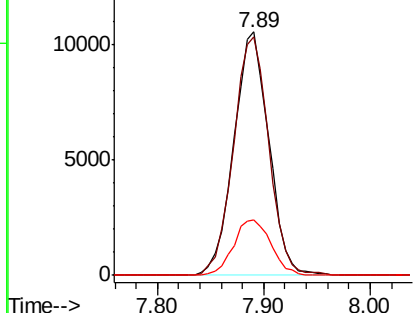
#35
 Dibromofluoromethane
 Concen: 39.329 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006620.D
 Acq: 02 Nov 2018 23:27

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-15

Tot Ion	Ratio	Lower	Upper
113	100		
111	99.0	82.2	123.2
192	24.4	19.0	28.6

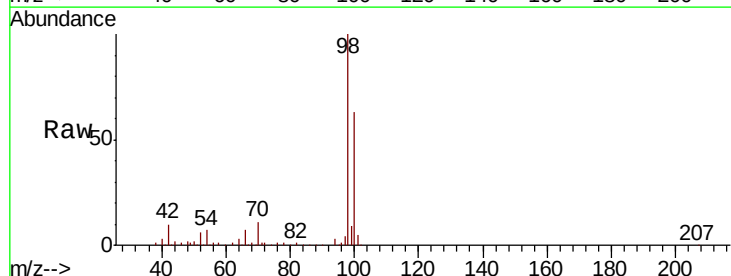


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

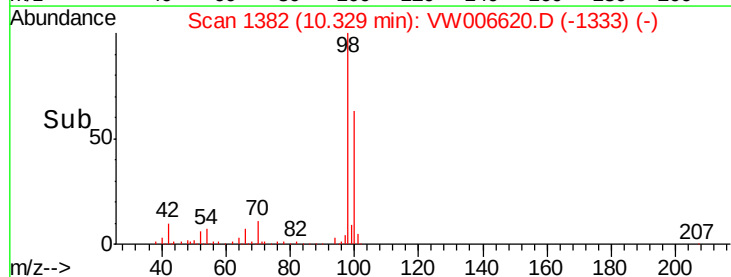
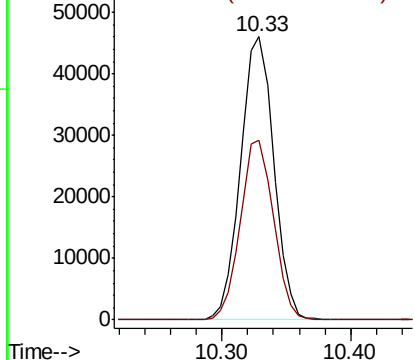


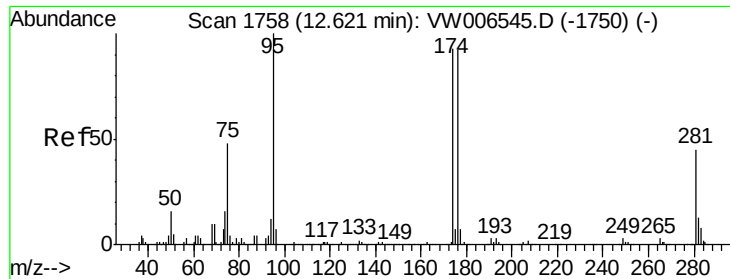
#50
 Toluene-d8
 Concen: 34.769 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006620.D
 Acq: 02 Nov 2018 23:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.6	77.4



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

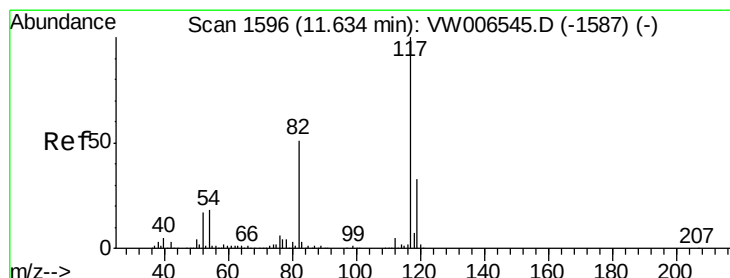
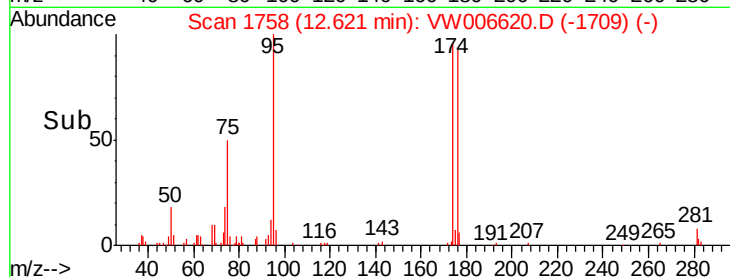
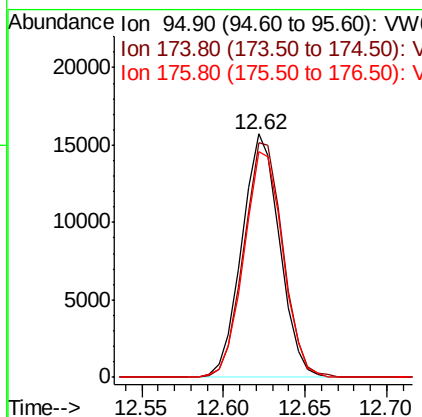
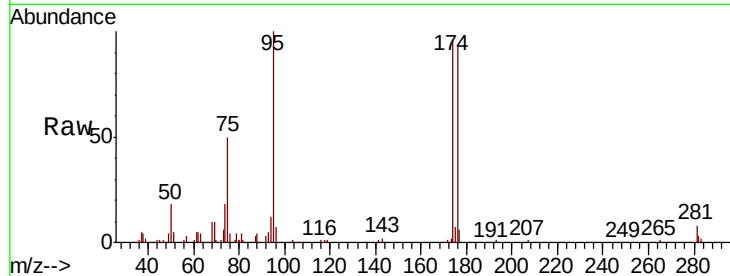




#62
4-Bromofluorobenzene
Concen: 29.727 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006620.D
Acq: 02 Nov 2018 23:27

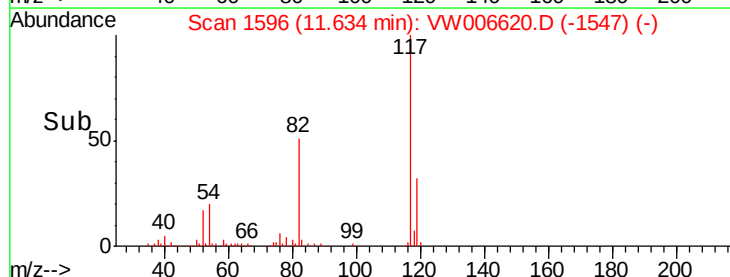
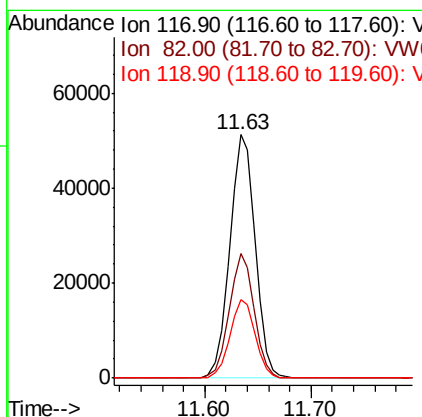
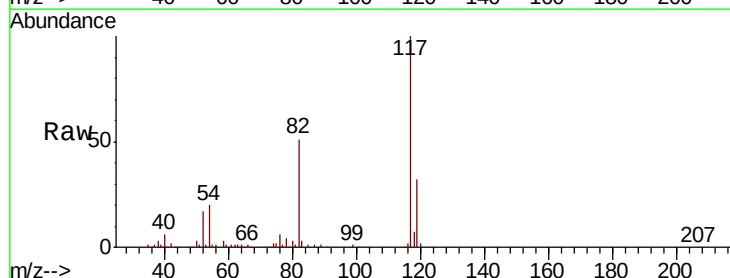
Instrument :
MSVOA_W
ClientSampled :
TP-15

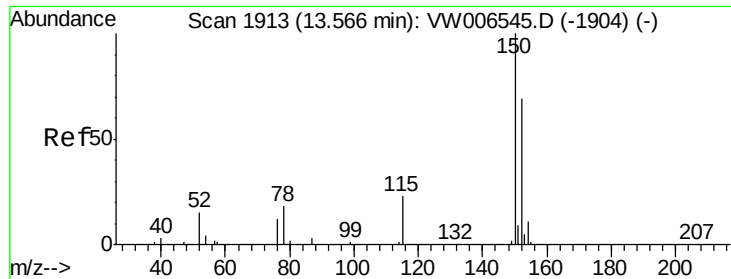
Tot Ion: 95 Resp: 25452
Ion Ratio Lower Upper
95 100
174 99.7 0.0 192.4
176 95.6 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006620.D
Acq: 02 Nov 2018 23:27

Tgt Ion: 117 Resp: 85852
Ion Ratio Lower Upper
117 100
82 51.3 40.8 61.2
119 32.1 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW006620.D

Acq: 02 Nov 2018 23:27

Instrument :

MSVOA_W

ClientSampleId :

TP-15

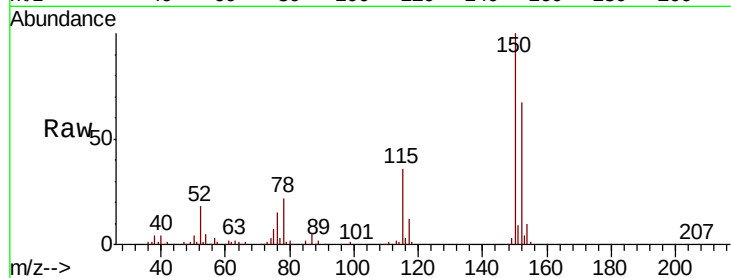
Tot Ion:152 Resp: 38658

Ion Ratio Lower Upper

152 100

115 53.6 26.6 79.8

150 158.0 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

