

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006772.D
 Acq On : 08 Nov 2018 17:57
 Operator : SY/AP
 Sample : J5745-04
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 12H

Quant Time: Nov 09 11:52:08 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

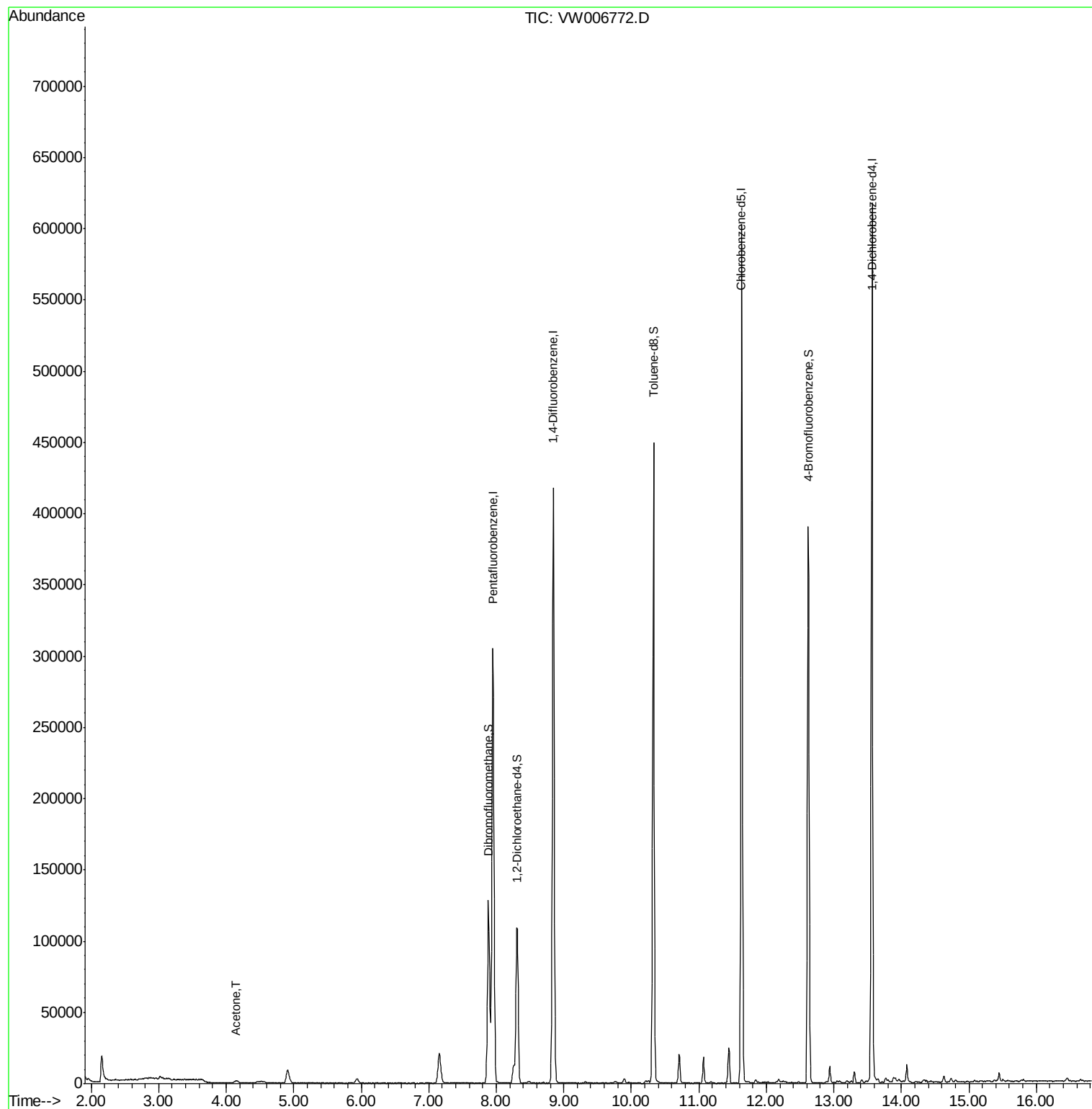
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	373509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	354856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	178212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	88174	40.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.38%	
35) Dibromofluoromethane	7.88	113	91401	38.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.98%	
50) Toluene-d8	10.33	98	308016	34.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.04%	
62) 4-Bromofluorobenzene	12.62	95	105982	32.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.52%	
Target Compounds						
16) Acetone	4.15	43	4196	11.994	ug/l	Qvalue 99

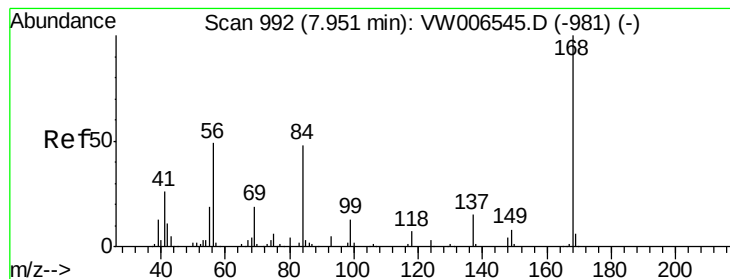
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006772.D

Acq: 08 Nov 2018 17:57

Instrument :

MSVOA_W

ClientSampleId :

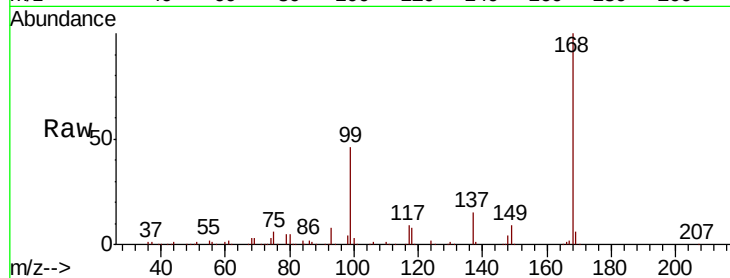
12H

Tot Ion:168 Resp: 252079

Ion Ratio Lower Upper

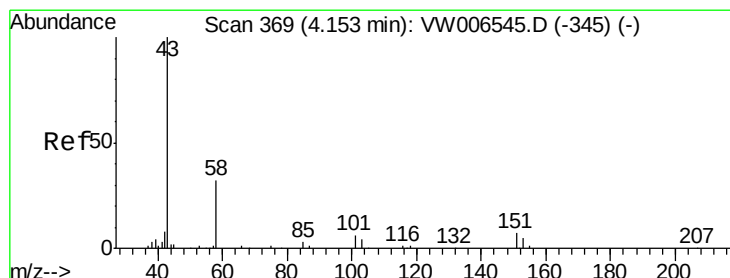
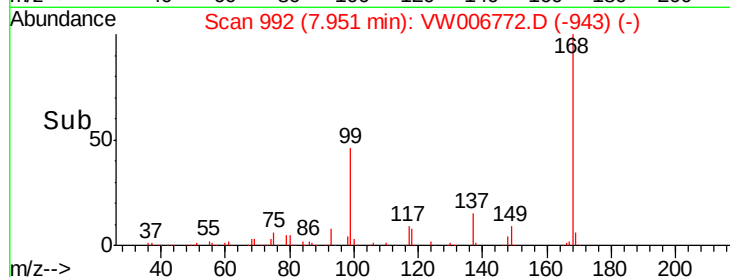
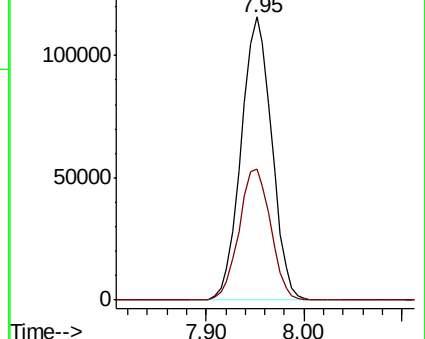
168 100

99 46.3 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: 11.994 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006772.D

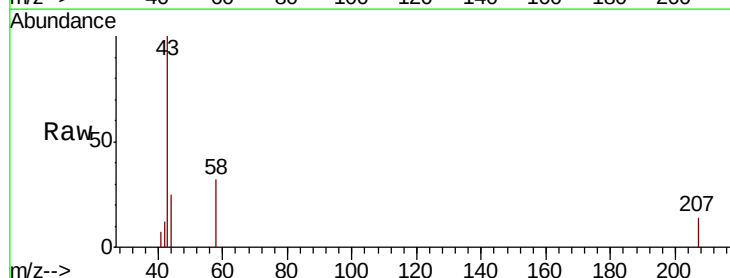
Acq: 08 Nov 2018 17:57

Tgt Ion: 43 Resp: 4196

Ion Ratio Lower Upper

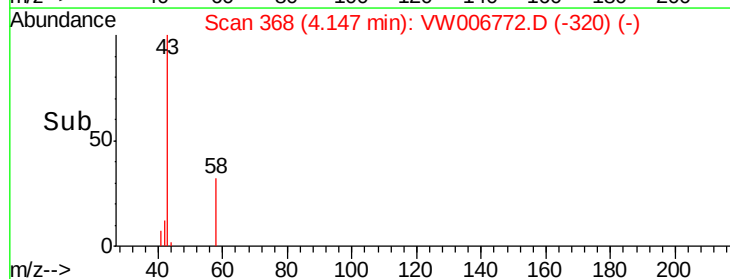
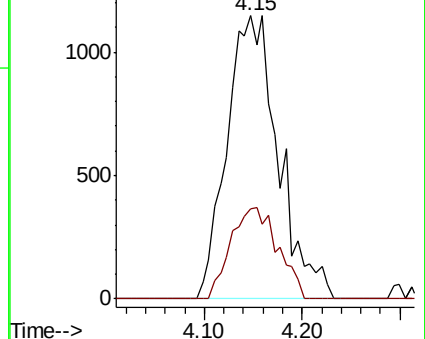
43 100

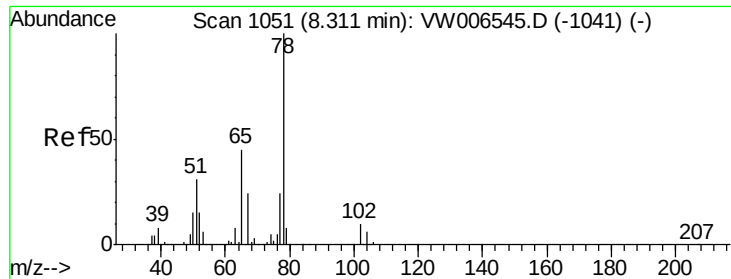
58 31.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

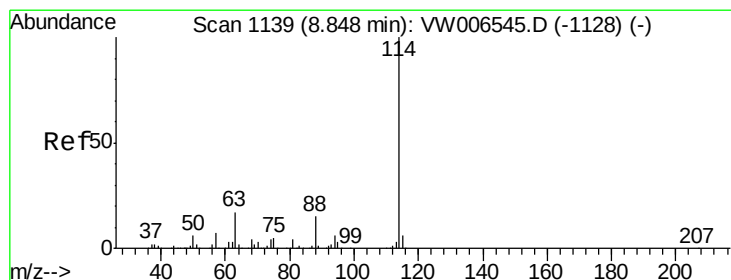
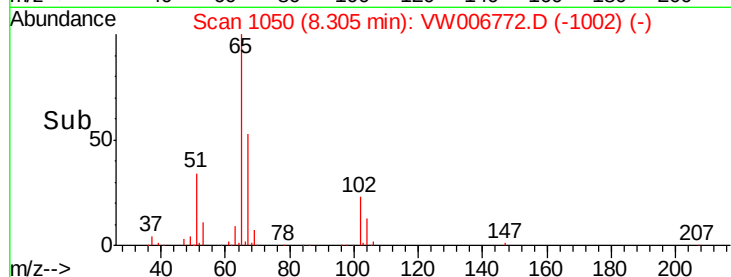
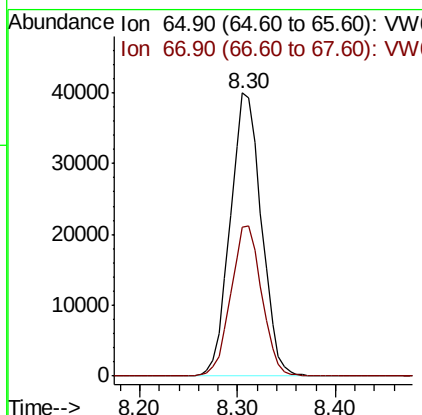
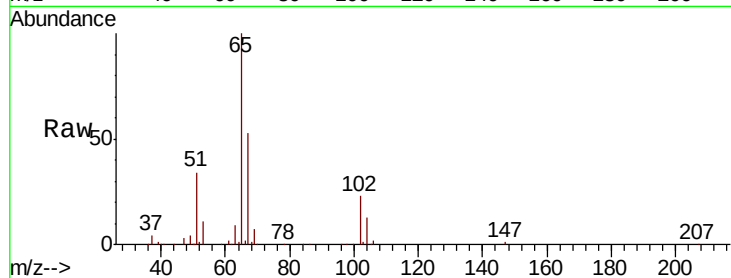




#33
 1,2-Dichloroethane-d4
 Concen: 40.692 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006772.D
 Acq: 08 Nov 2018 17:57

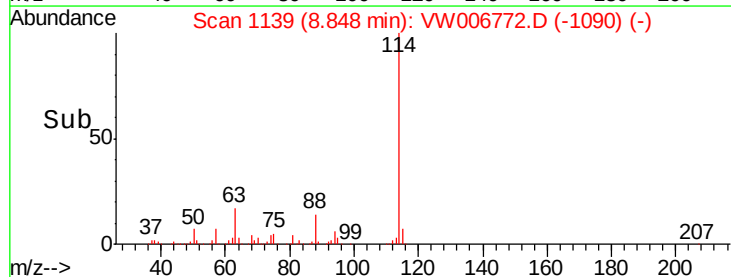
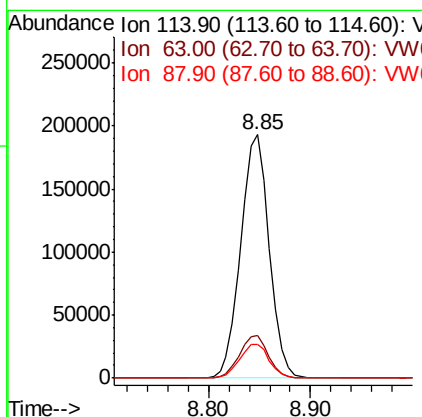
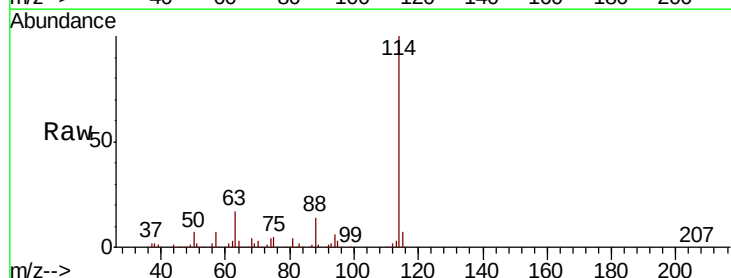
Instrument :
 MSVOA_W
 ClientSampleId :
 12H

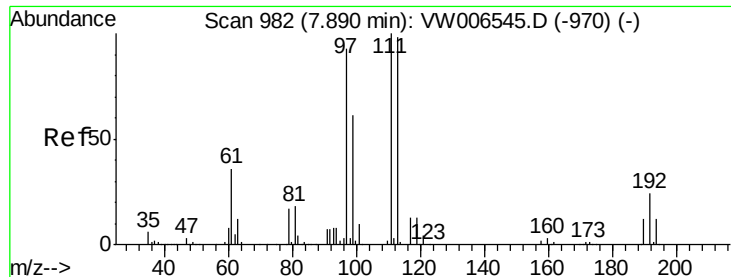
Tot Ion: 65 Resp: 88174
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006772.D
 Acq: 08 Nov 2018 17:57

Tgt Ion: 114 Resp: 373509
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 13.9 0.0 29.0

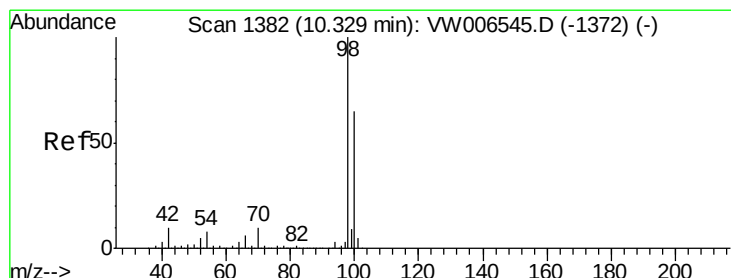
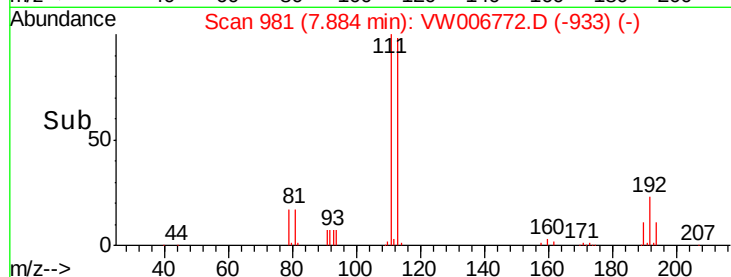
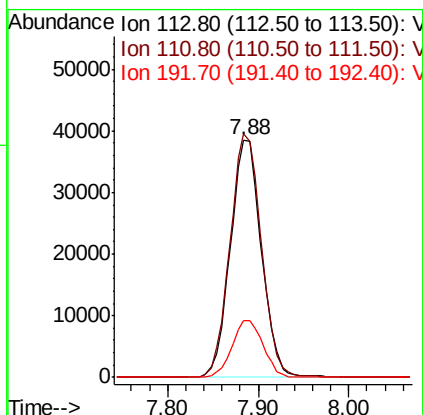
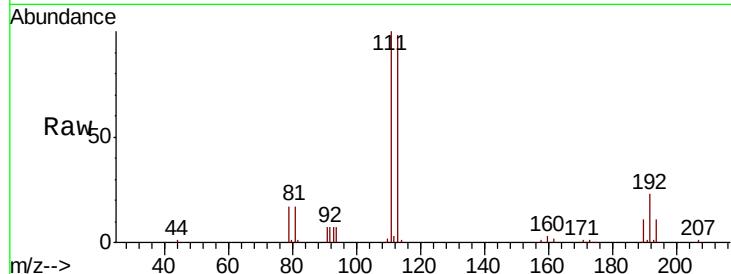




#35
 Dibromofluoromethane
 Concen: 38.993 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006772.D
 Acq: 08 Nov 2018 17:57

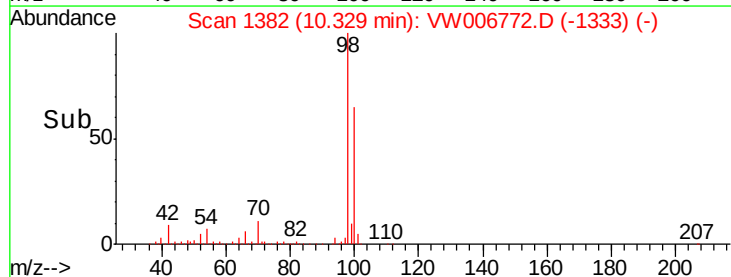
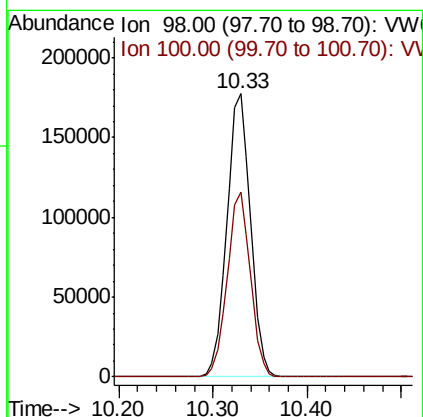
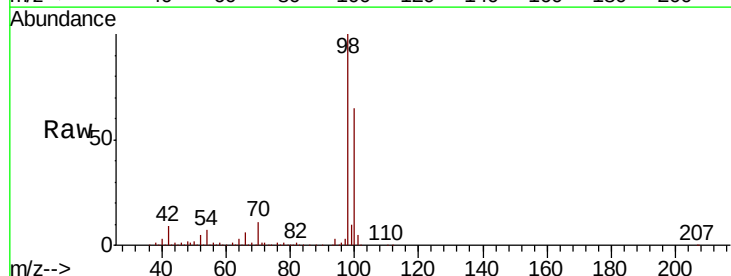
Instrument :
 MSVOA_W
 ClientSampleId :
 12H

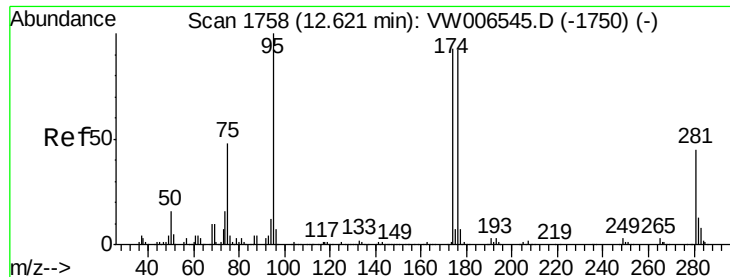
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	23.9	19.0	28.6



#50
 Toluene-d8
 Concen: 34.518 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006772.D
 Acq: 08 Nov 2018 17:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

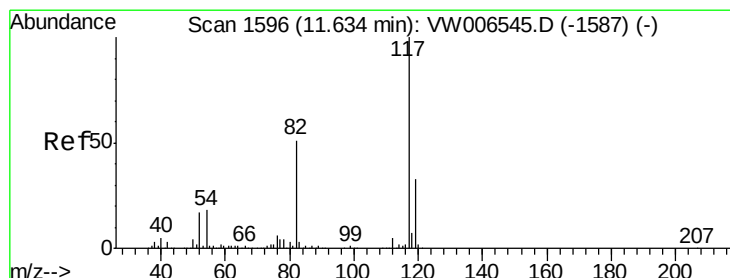
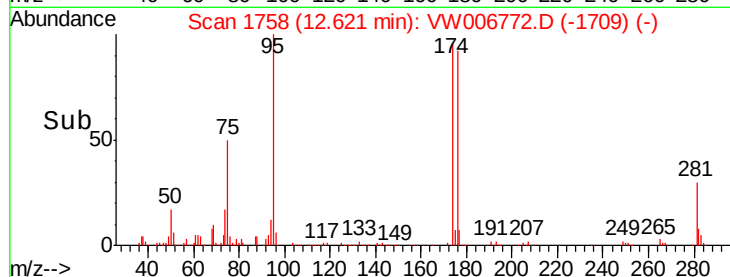
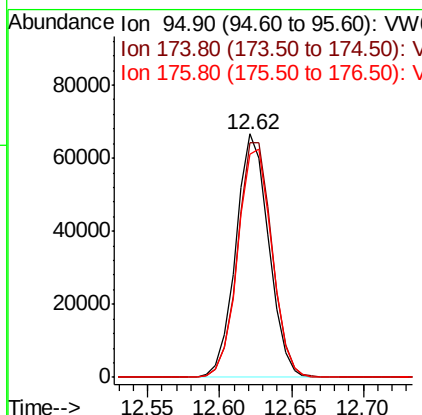
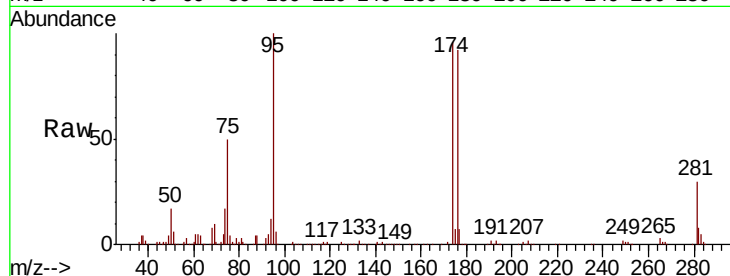




#62
4-Bromofluorobenzene
Concen: 32.760 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

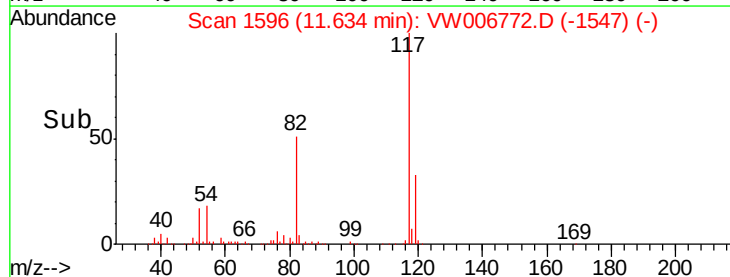
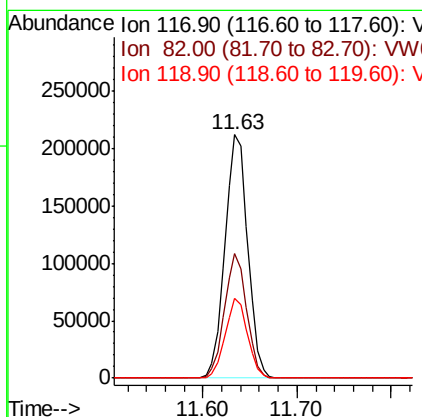
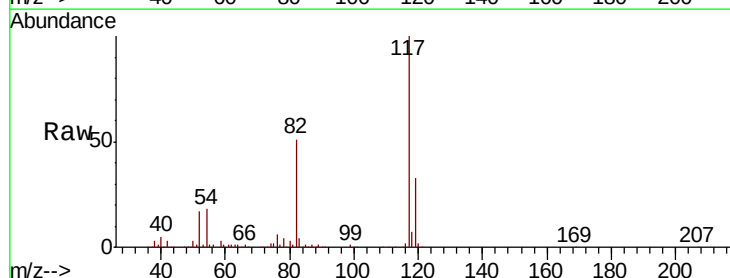
Instrument :
MSVOA_W
ClientSampled :
12H

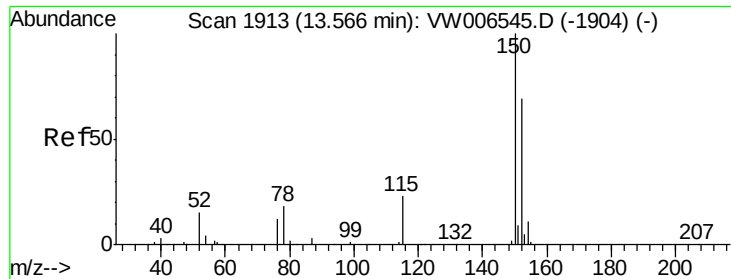
Tot Ion: 95 Resp: 105982
Ion Ratio Lower Upper
95 100
174 100.2 0.0 192.4
176 97.1 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006772.D
Acq: 08 Nov 2018 17:57

Tgt Ion: 117 Resp: 354856
Ion Ratio Lower Upper
117 100
82 51.0 40.8 61.2
119 32.8 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006772.D

Acq: 08 Nov 2018 17:57

Instrument :

MSVOA_W

ClientSampleId :

12H

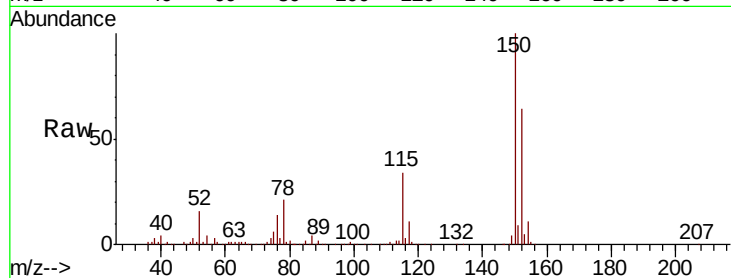
Tot Ion:152 Resp: 178212

Ion Ratio Lower Upper

152 100

115 53.4 26.6 79.8

150 155.2 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

