

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006750.D
 Acq On : 07 Nov 2018 21:17
 Operator : SY/AP
 Sample : J5750-06
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 7B

Quant Time: Nov 09 10:35:34 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

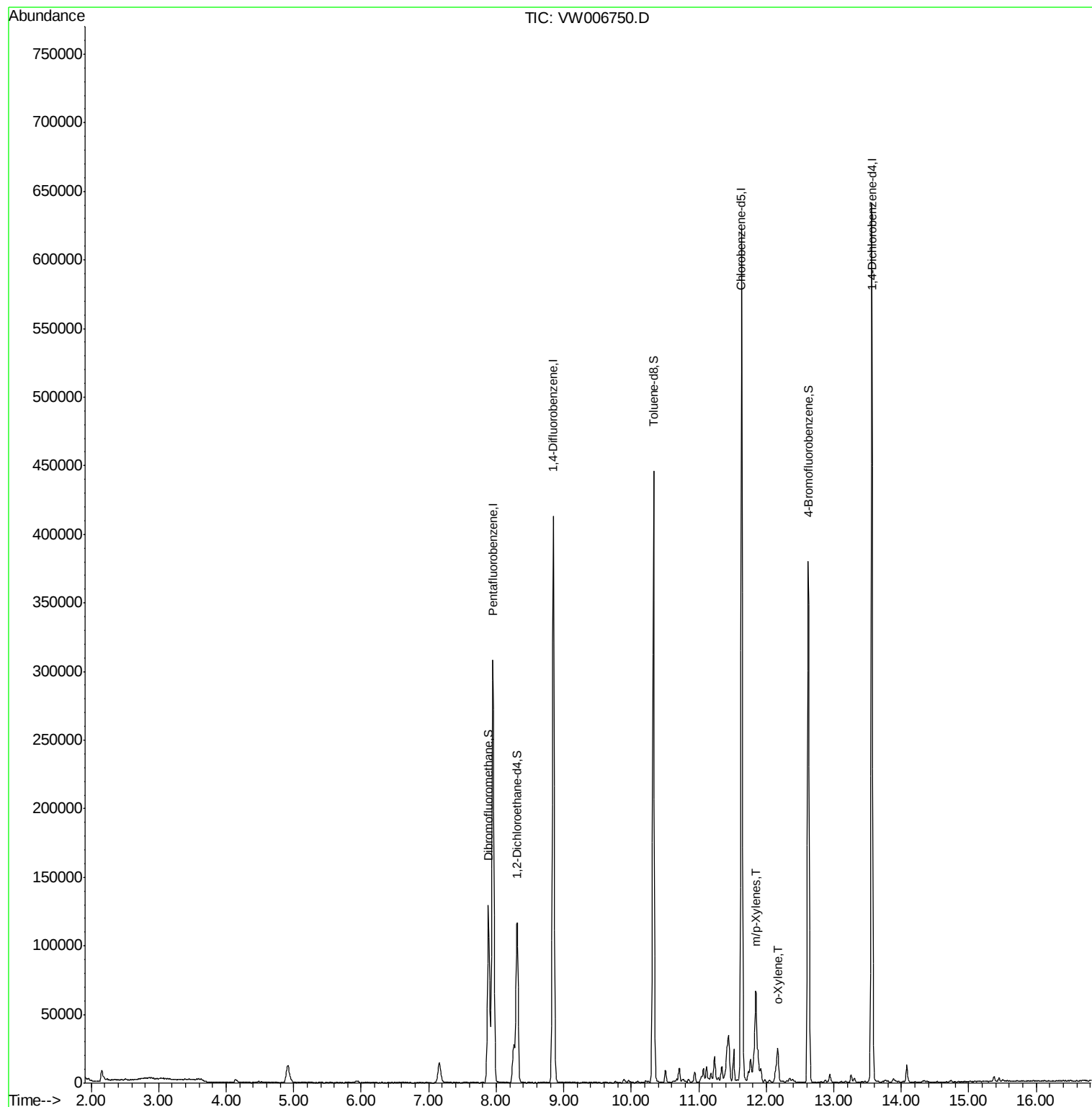
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	373523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	363913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	184265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92750	42.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.04%	
35) Dibromofluoromethane	7.88	113	90874	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.54%	
50) Toluene-d8	10.33	98	309502	34.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.36%	
62) 4-Bromofluorobenzene	12.62	95	111534	34.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.96%	
Target Compounds						
68) m/p-Xylenes	11.84	106	9546	1.867	ug/l	94
69) o-Xylene	12.17	106	5537	1.137	ug/l	90

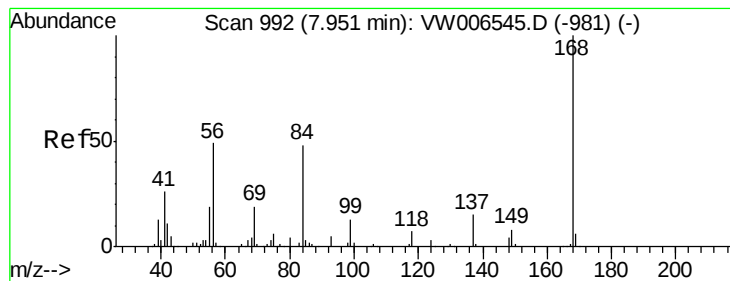
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006750.D

Acq: 07 Nov 2018 21:17

Instrument :

MSVOA_W

ClientSampled :

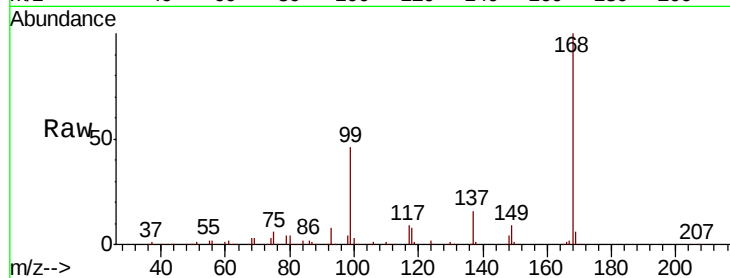
7B

Tot Ion:168 Resp: 253740

Ion Ratio Lower Upper

168 100

99 46.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

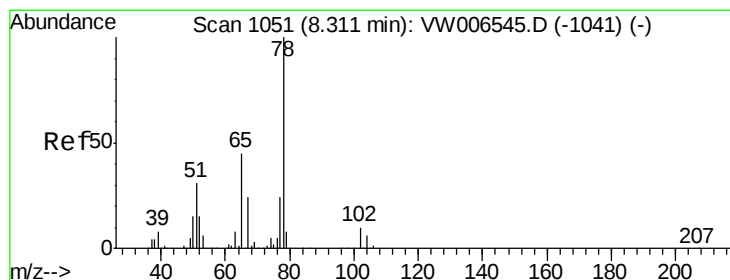
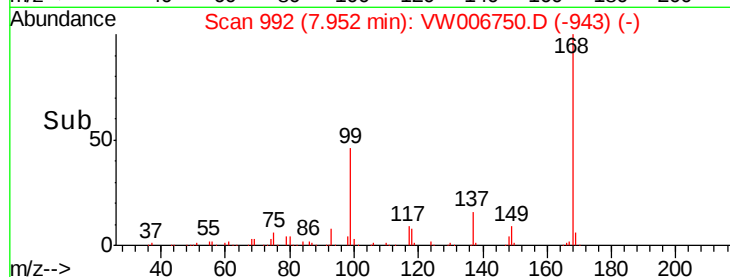
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.524 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006750.D

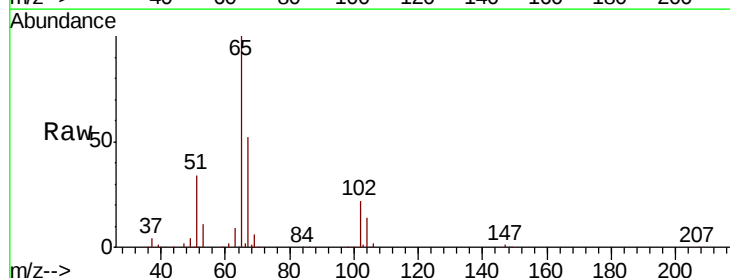
Acq: 07 Nov 2018 21:17

Tgt Ion: 65 Resp: 92750

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

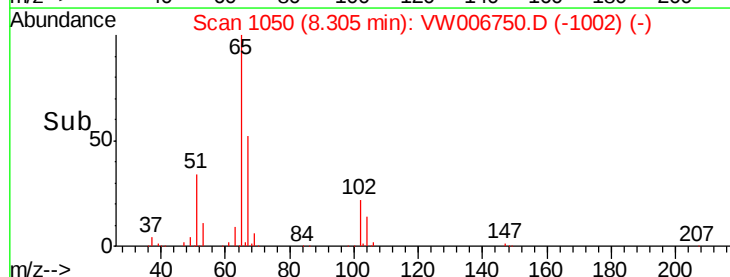
30000

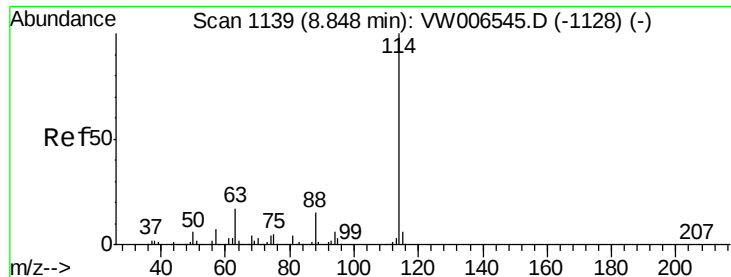
20000

10000

0

Time-->

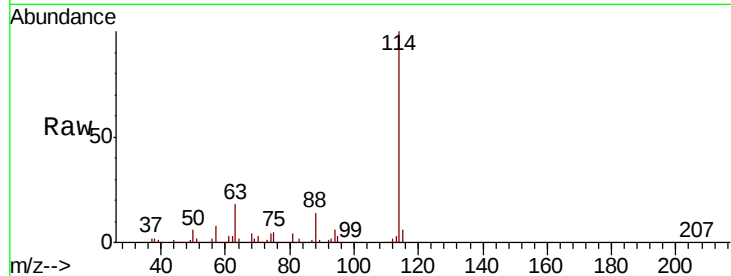




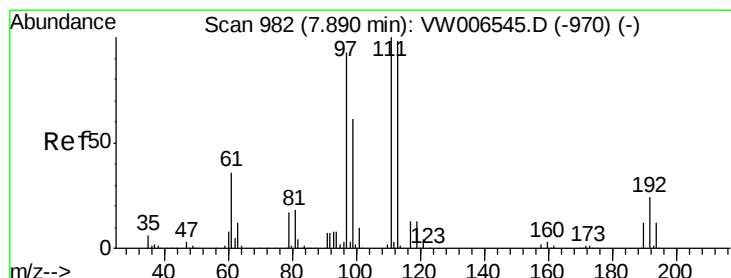
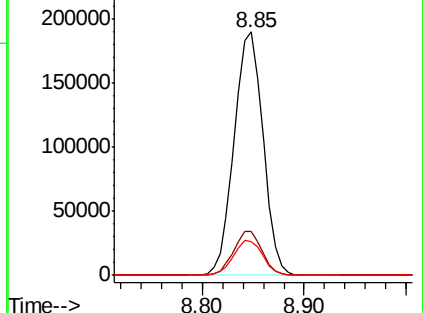
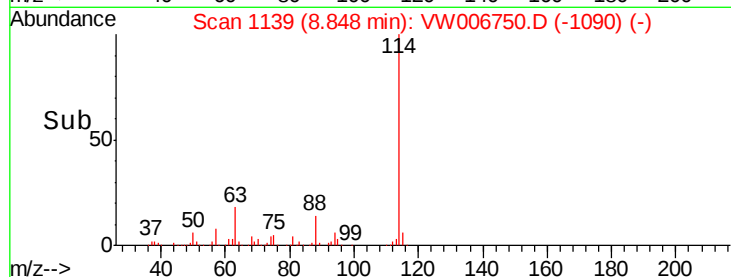
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006750.D
 Acq: 07 Nov 2018 21:17

Instrument :
 MSVOA_W
 ClientSampled :
 7B

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.4
88	14.0	0.0	29.0

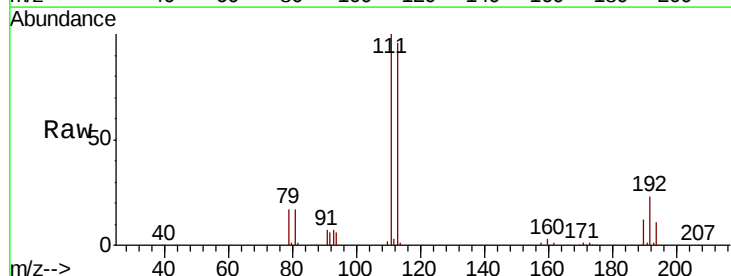


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

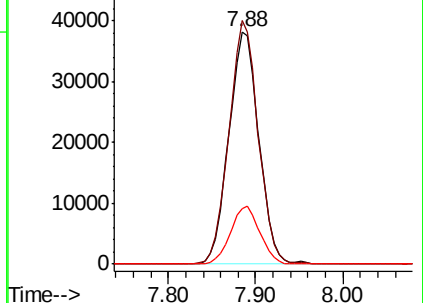
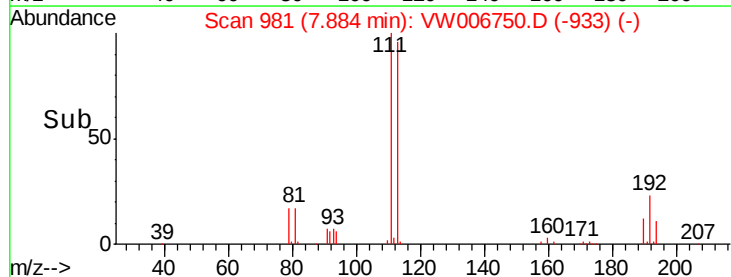


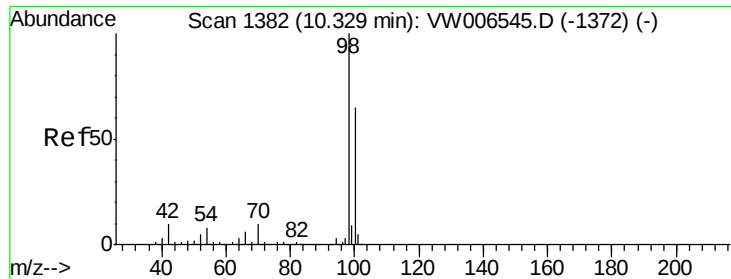
#35
 Dibromofluoromethane
 Concen: 38.766 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006750.D
 Acq: 07 Nov 2018 21:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	24.3	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

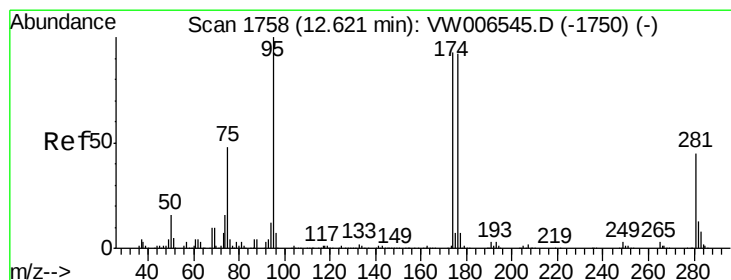
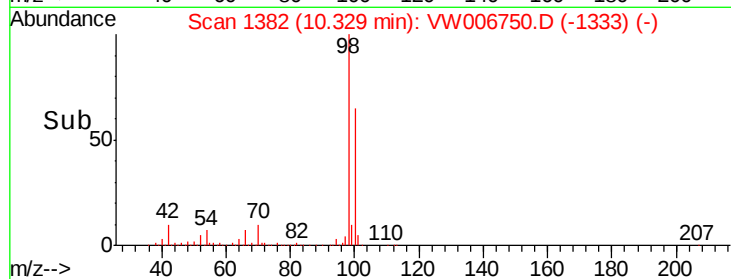
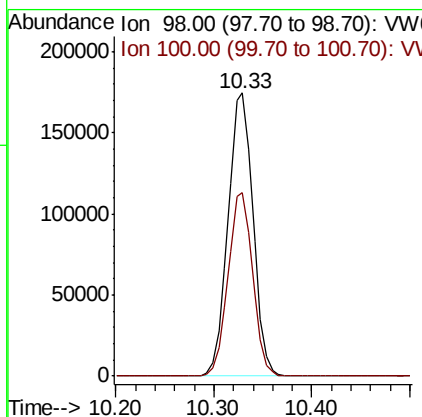
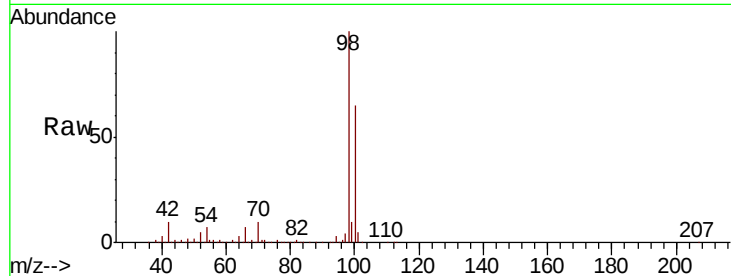




#50
Toluene-d8
Concen: 34.683 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

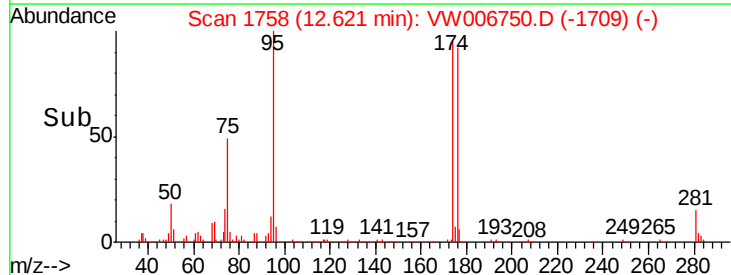
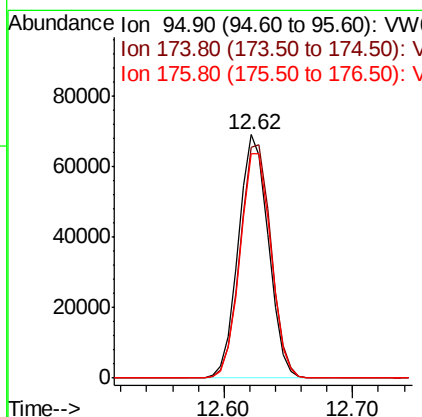
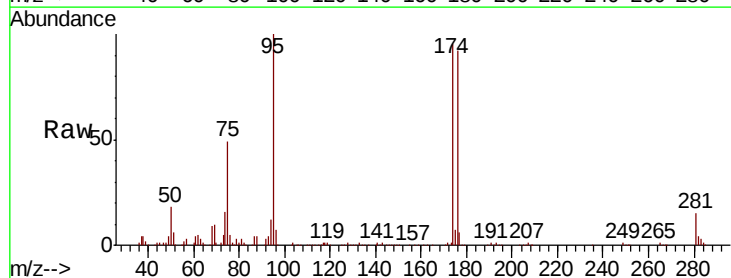
Instrument :
MSVOA_W
ClientSampleId :
7B

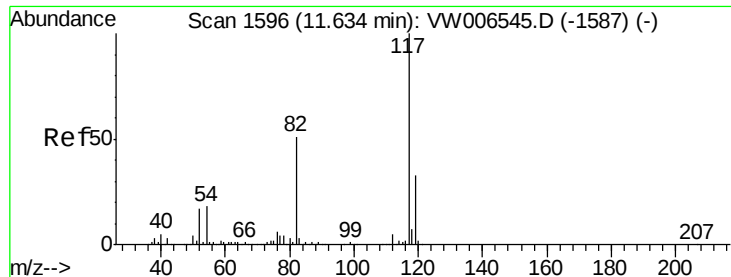
Tot Ion: 98 Resp: 309502
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 34.475 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion: 95 Resp: 111534
Ion Ratio Lower Upper
95 100
174 98.2 0.0 192.4
176 94.7 0.0 187.4

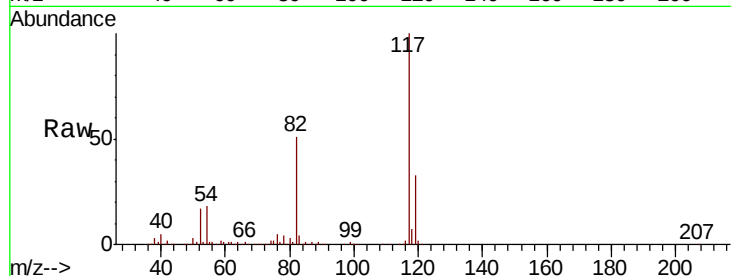




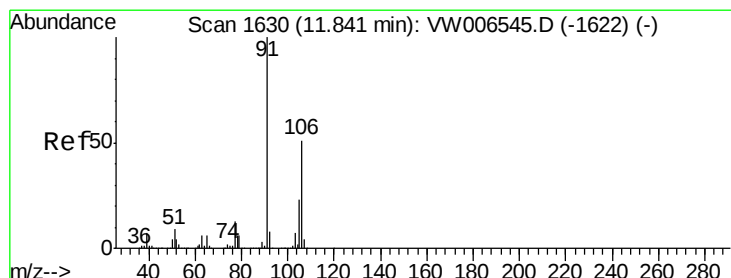
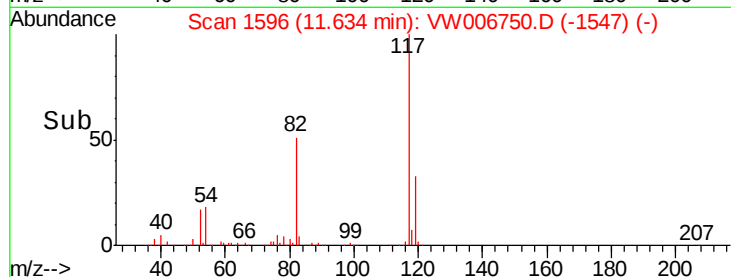
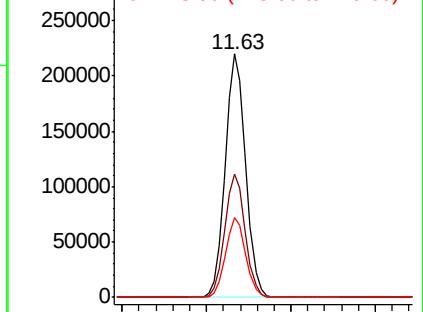
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument :
MSVOA_W
ClientSampleId :
7B

Tot Ion:117 Resp: 363913
Ion Ratio Lower Upper
117 100
82 50.6 40.8 61.2
119 32.9 26.1 39.1

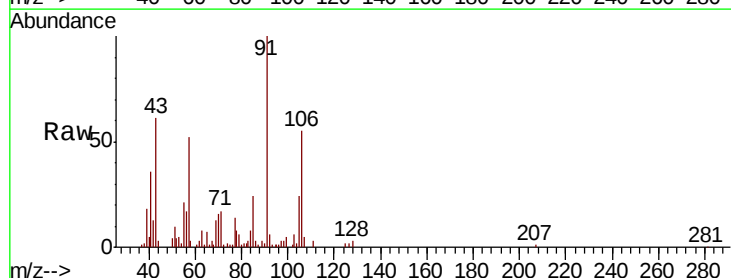


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

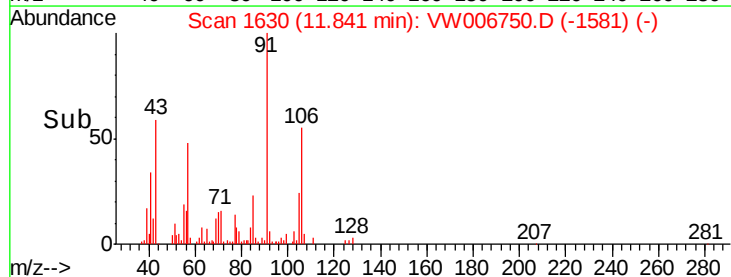
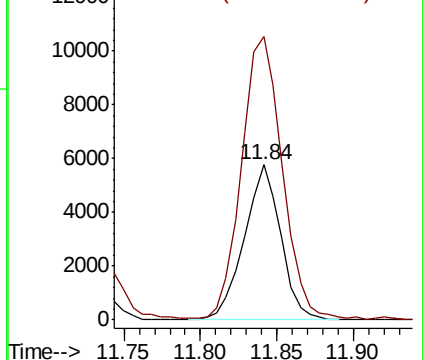


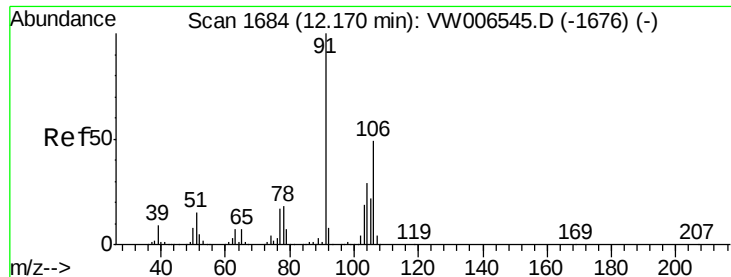
#68
m/p-Xylenes
Concen: 1.867 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion:106 Resp: 9546
Ion Ratio Lower Upper
106 100
91 205.4 156.7 235.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

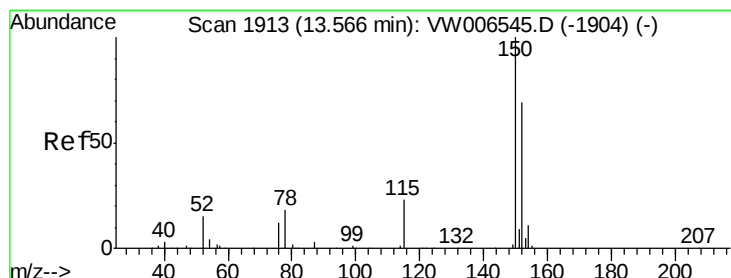
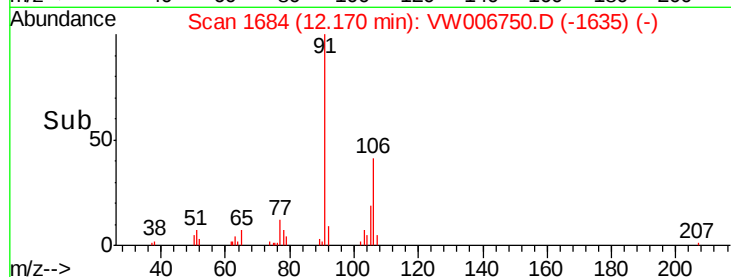
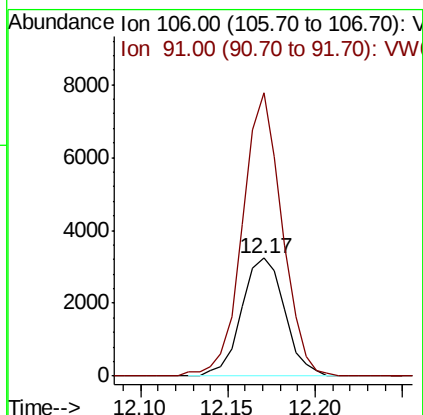
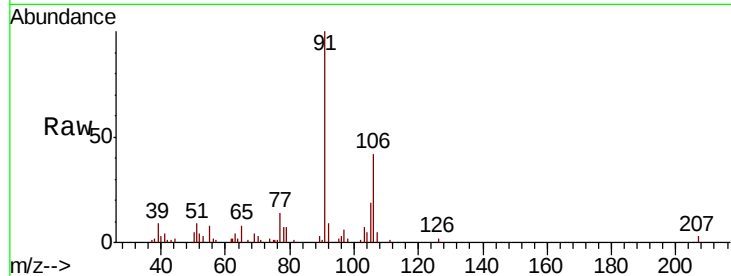




#69
o-Xylene
Concen: 1.137 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument :
MSVOA_W
ClientSampled :
7B

Tot Ion:106 Resp: 5537
Ion Ratio Lower Upper
106 100
91 220.8 102.8 308.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion:152 Resp: 184265
Ion Ratio Lower Upper
152 100
115 54.0 26.6 79.8
150 155.4 0.0 344.6

