

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006748.D
 Acq On : 07 Nov 2018 20:25
 Operator : SY/AP
 Sample : J5745-19
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 8B

Quant Time: Nov 09 11:57:53 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

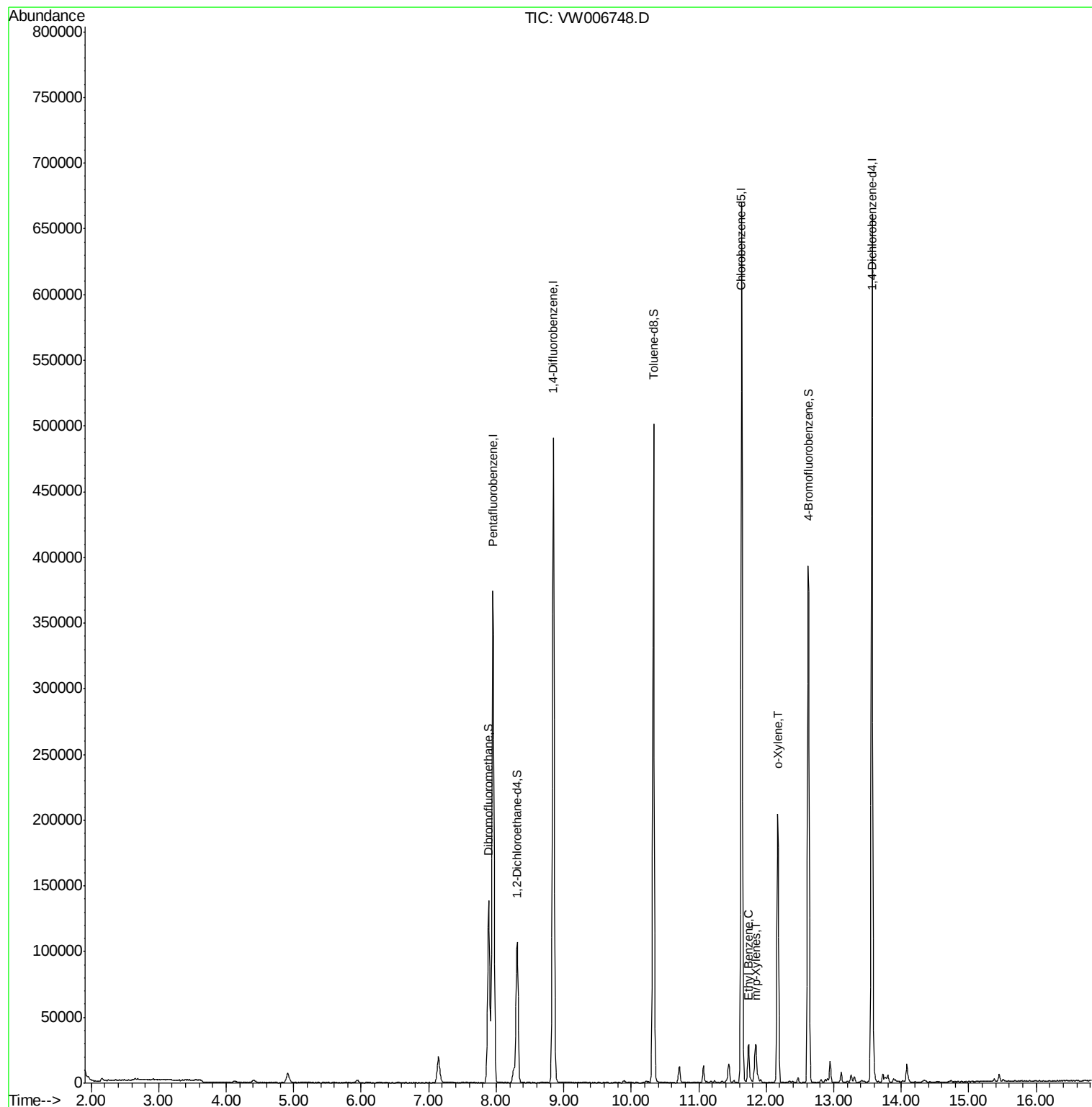
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	306181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	441789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	397065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	190994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84660	32.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.34%	
35) Dibromofluoromethane	7.89	113	97298	35.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.18%	
50) Toluene-d8	10.33	98	345185	32.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.40%	
62) 4-Bromofluorobenzene	12.62	95	113595	29.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.38%	
Target Compounds						
67) Ethyl Benzene	11.74	91	20448	1.464	ug/l	99
68) m/p-Xylenes	11.85	106	9596	1.720	ug/l	96
69) o-Xylene	12.17	106	57207	10.770	ug/l	99

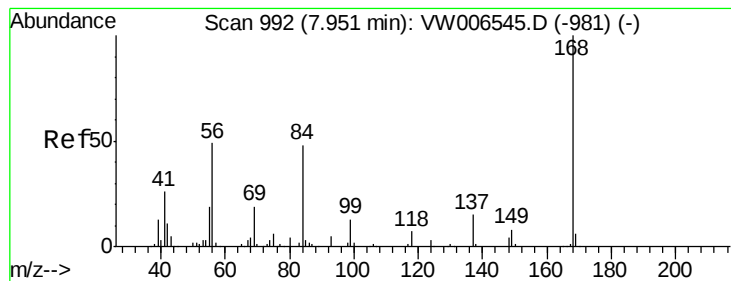
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006748.D

Acq: 07 Nov 2018 20:25

Instrument :

MSVOA_W

ClientSampled :

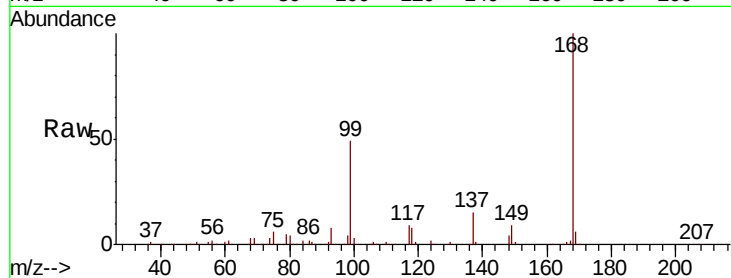
8B

Tot Ion:168 Resp: 306181

Ion Ratio Lower Upper

168 100

99 48.5 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

150000

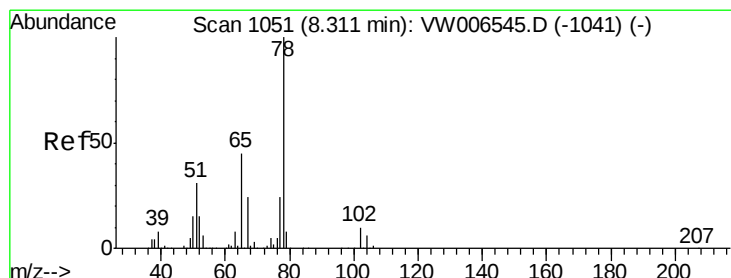
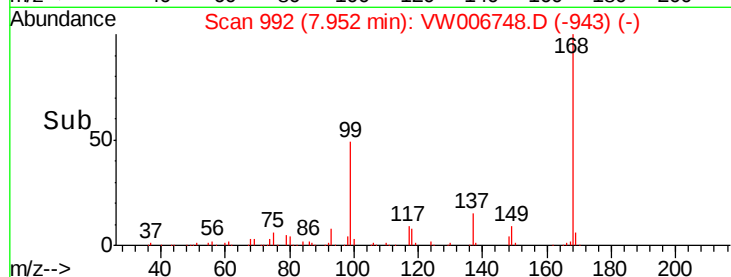
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 32.167 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006748.D

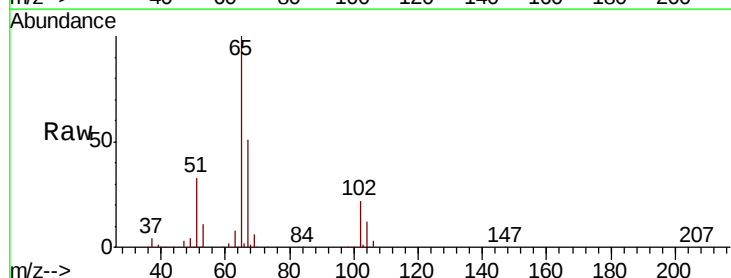
Acq: 07 Nov 2018 20:25

Tgt Ion: 65 Resp: 84660

Ion Ratio Lower Upper

65 100

67 52.5 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

40000

30000

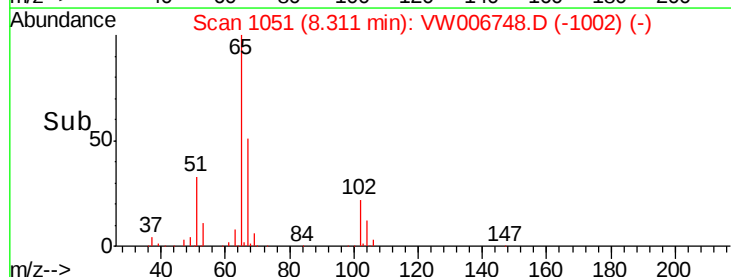
20000

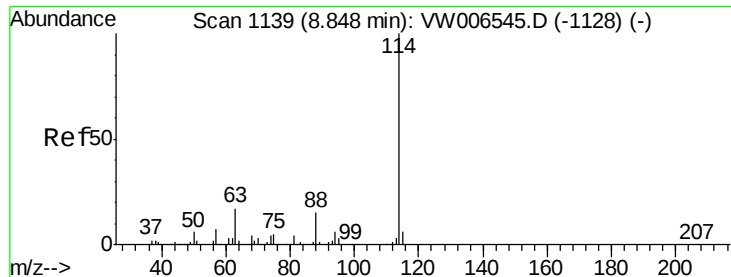
10000

0

8.20 8.25 8.30 8.35 8.40

Time-->

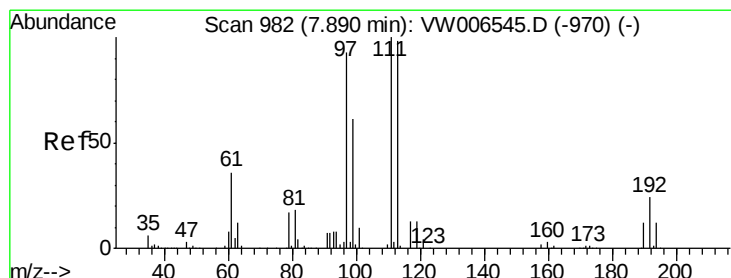
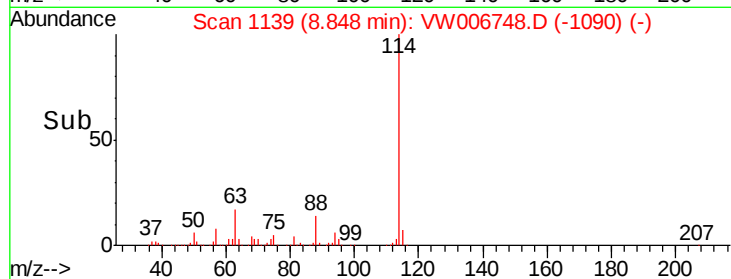
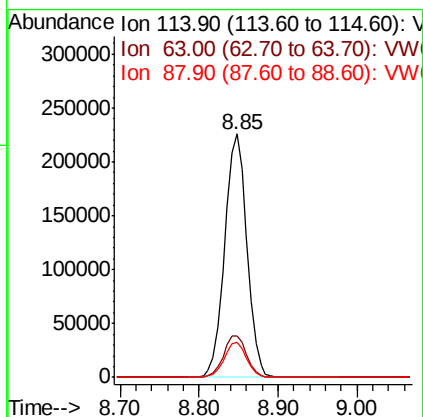
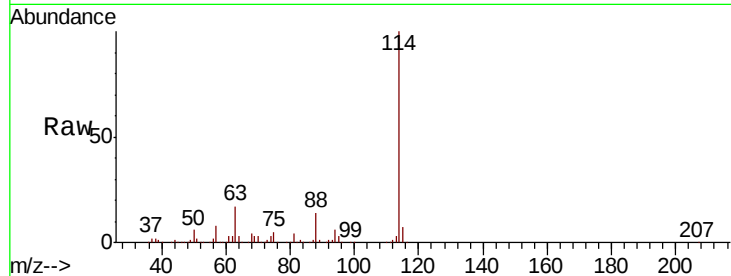




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006748.D
 Acq: 07 Nov 2018 20:25

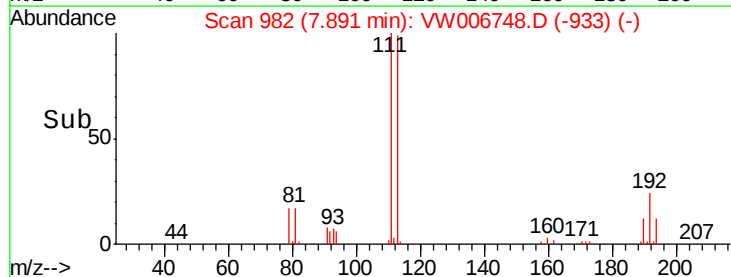
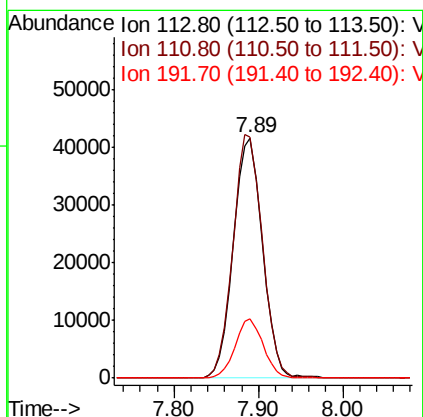
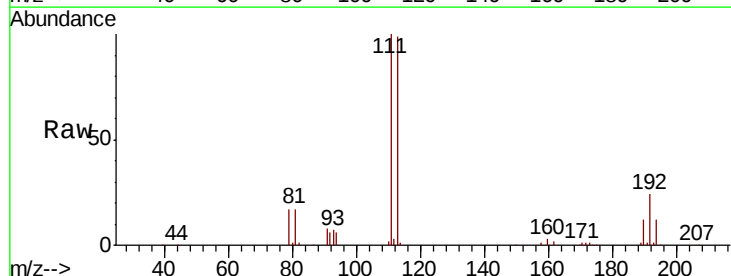
Instrument :
 MSVOA_W
 ClientSampleId :
 8B

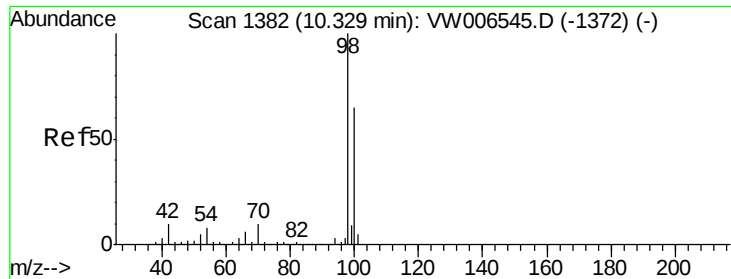
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	34.4
88	14.2	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 35.093 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006748.D
 Acq: 07 Nov 2018 20:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	23.6	19.0	28.6





#50

Toluene-d8

Concen: 32.704 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006748.D

Acq: 07 Nov 2018 20:25

Instrument :

MSVOA_W

ClientSampled :

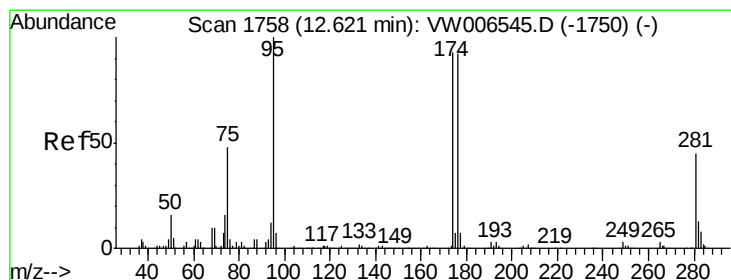
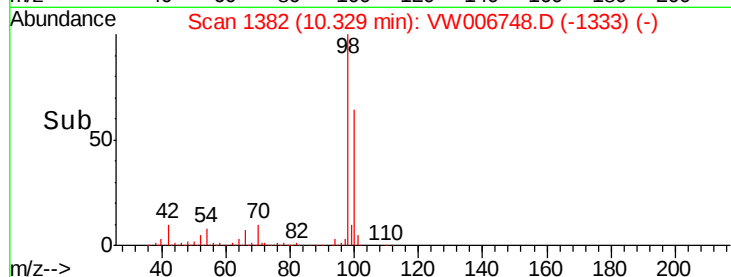
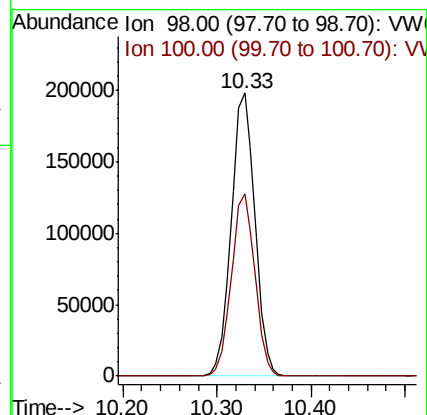
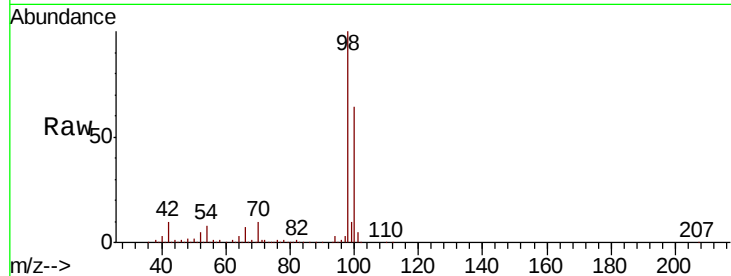
8B

Tot Ion: 98 Resp: 345185

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 29.687 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006748.D

Acq: 07 Nov 2018 20:25

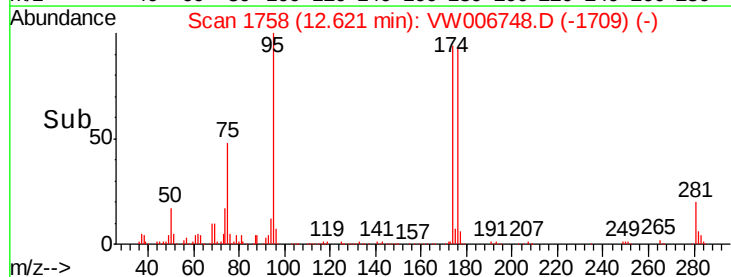
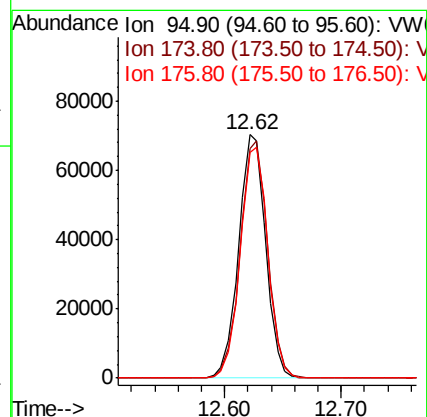
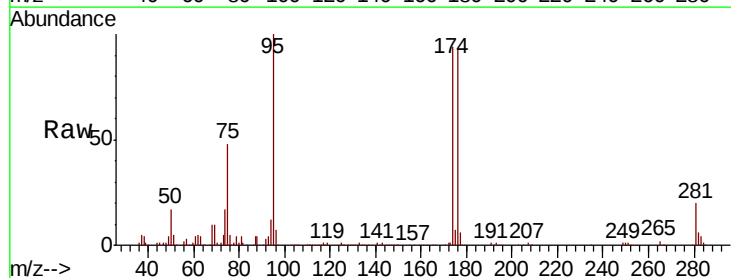
Tgt Ion: 95 Resp: 113595

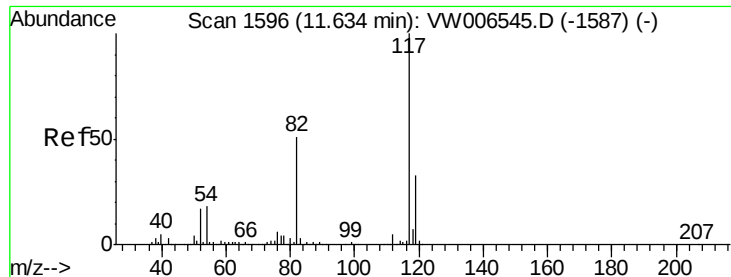
Ion Ratio Lower Upper

95 100

174 99.1 0.0 192.4

176 96.8 0.0 187.4

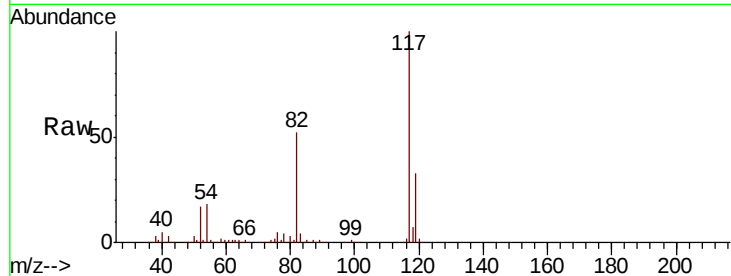




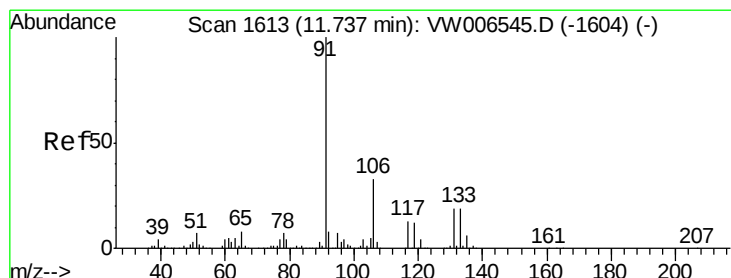
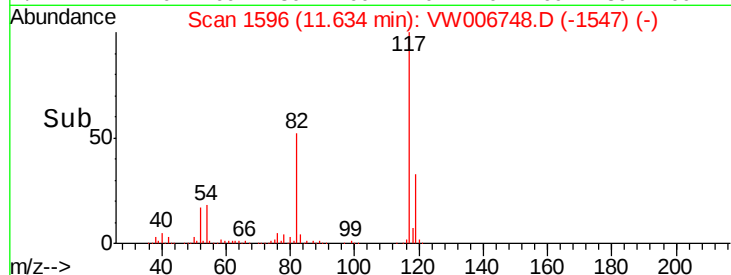
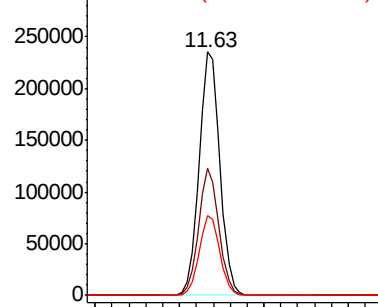
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006748.D
Acq: 07 Nov 2018 20:25

Instrument :
MSVOA_W
ClientSampled :
8B

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.2	40.8	61.2
119	32.9	26.1	39.1

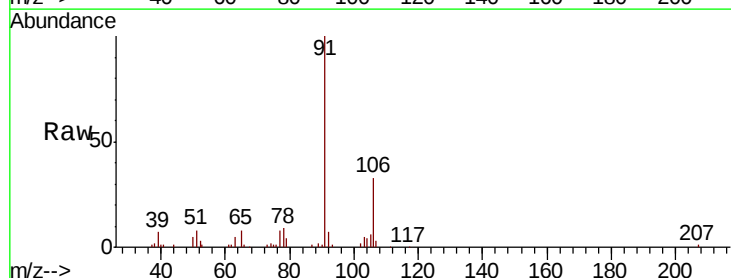


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

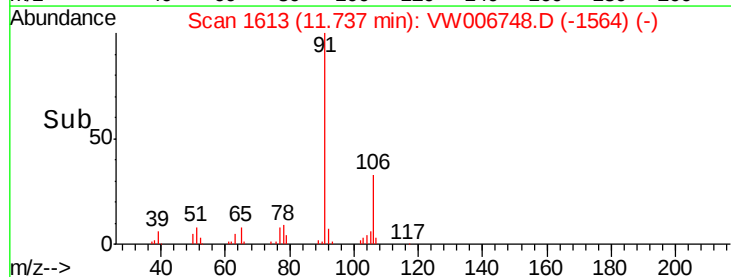
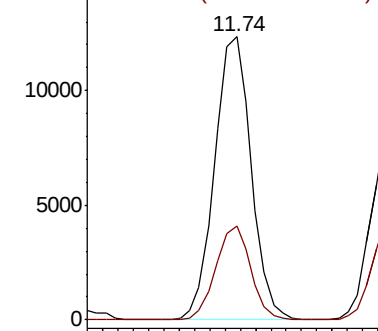


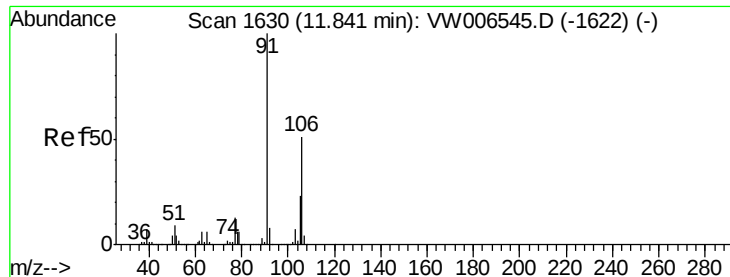
#67
Ethyl Benzene
Concen: 1.464 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006748.D
Acq: 07 Nov 2018 20:25

Tgt Ion	Ratio	Lower	Upper
91	100		
106	33.4	26.3	39.5



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

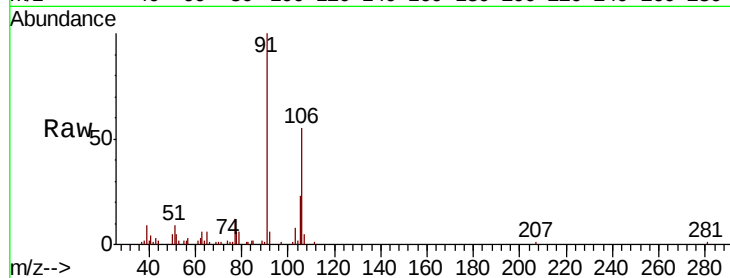




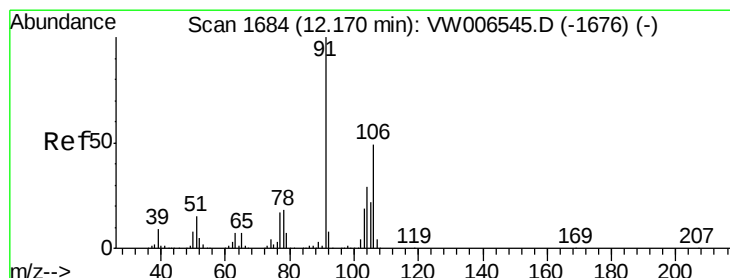
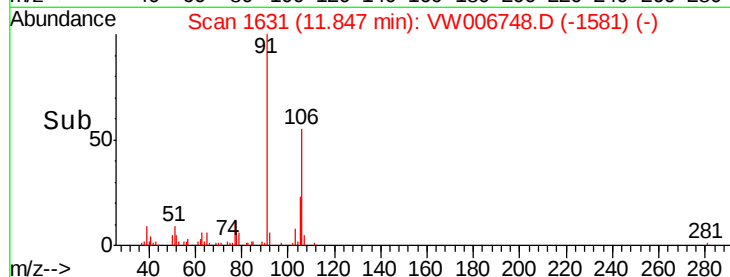
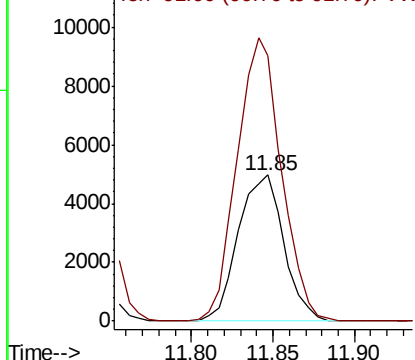
#68
m/p-Xylenes
Concen: 1.720 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006748.D
Acq: 07 Nov 2018 20:25

Instrument :
MSVOA_W
ClientSampled :
8B

Tot Ion:106 Resp: 9596
Ion Ratio Lower Upper
106 100
91 190.3 156.7 235.1

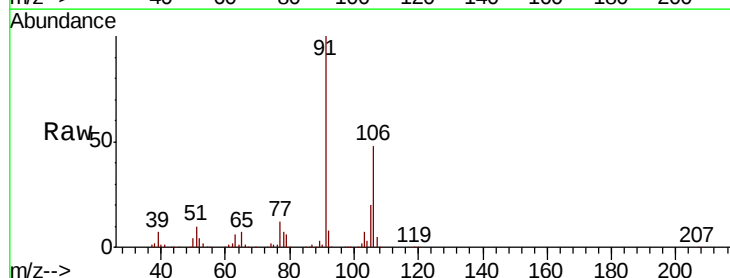


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

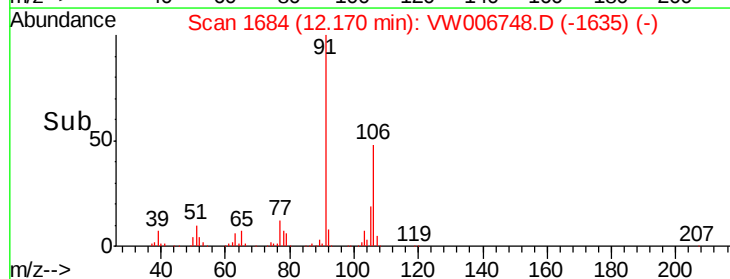
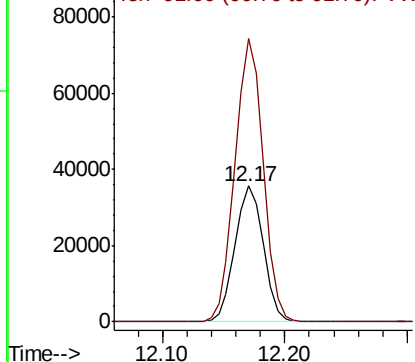


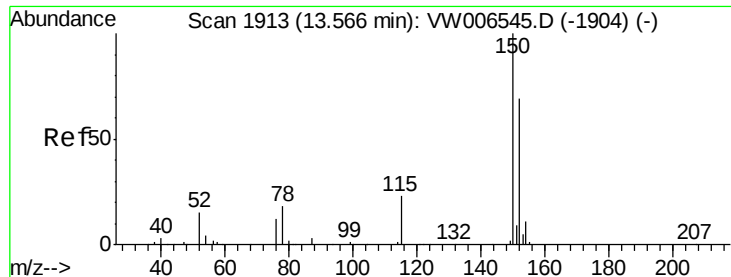
#69
o-Xylene
Concen: 10.770 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006748.D
Acq: 07 Nov 2018 20:25

Tgt Ion:106 Resp: 57207
Ion Ratio Lower Upper
106 100
91 207.5 102.8 308.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): 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: VW006748.D

Acq: 07 Nov 2018 20:25

Instrument :

MSVOA_W

ClientSampleId :

8B

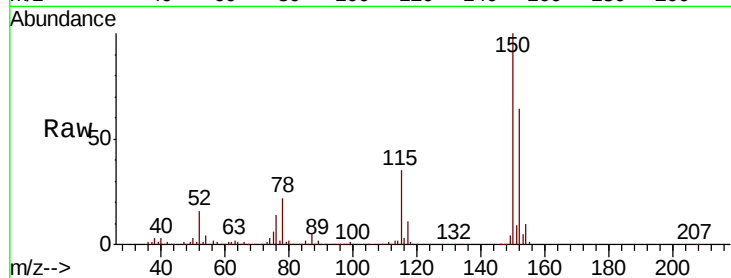
Tot Ion:152 Resp: 190994

Ion Ratio Lower Upper

152 100

115 54.1 26.6 79.8

150 155.8 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

