

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121618\
 Data File : VW007484.D
 Acq On : 13 Dec 2018 13:26
 Operator : SY/AP
 Sample : J6357-04
 Misc : 4.66G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07A

Quant Time: Dec 13 15:42:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

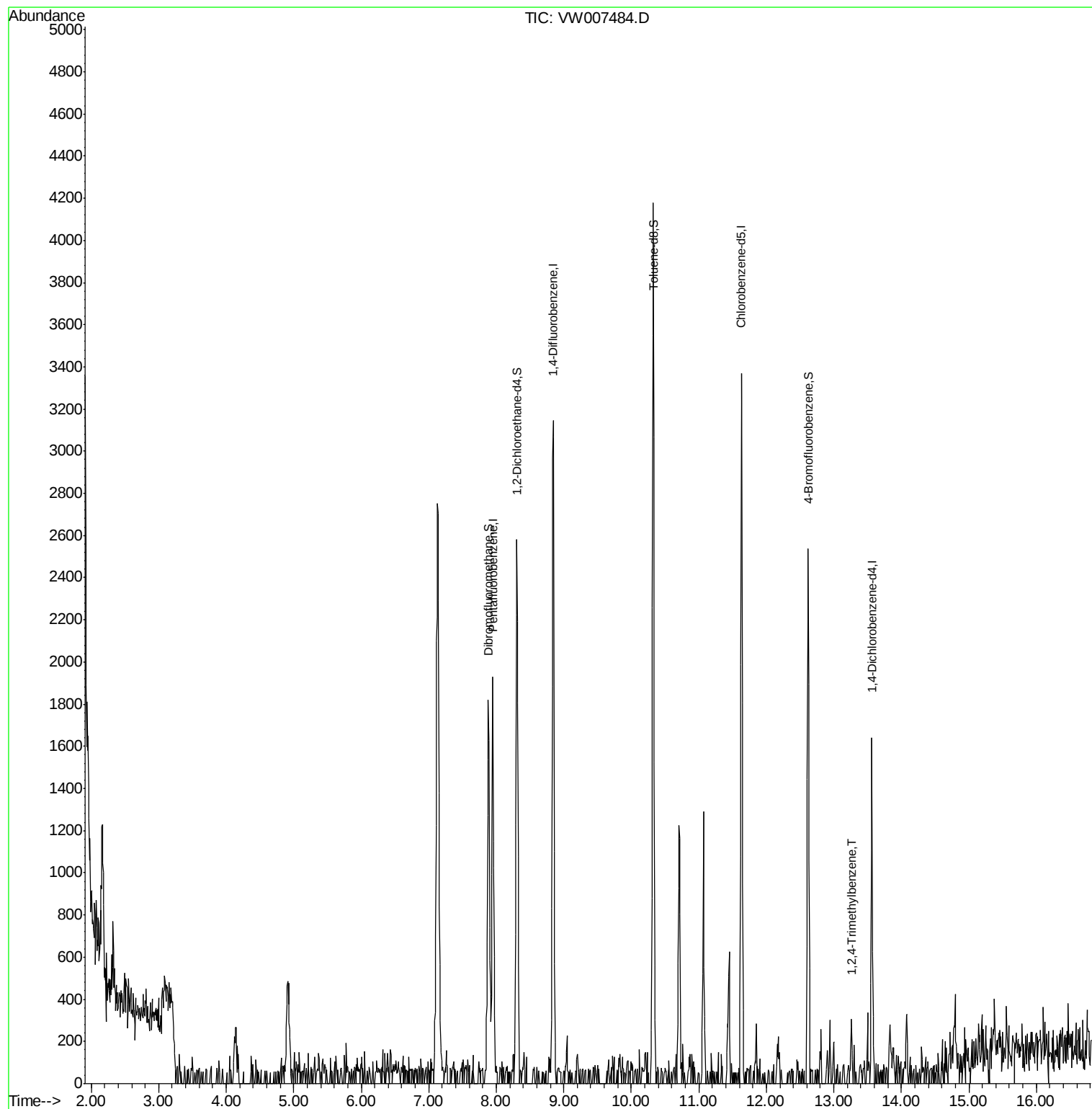
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	1741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	3338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	2260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	2121	109.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	219.62%	
35) Dibromofluoromethane	7.88	113	1527	75.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	151.14%	
50) Toluene-d8	10.33	98	3247	42.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.72%	
62) 4-Bromofluorobenzene	12.62	95	769	27.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.22%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.26	105	150	5.277	ug/l	Qvalue 91

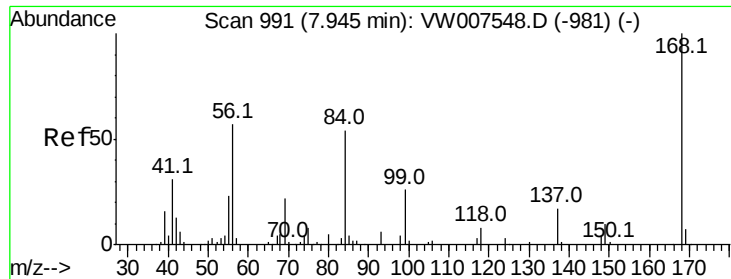
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007484.D

Acq: 13 Dec 2018 13:26

Instrument :

MSVOA_W

ClientSampleId :

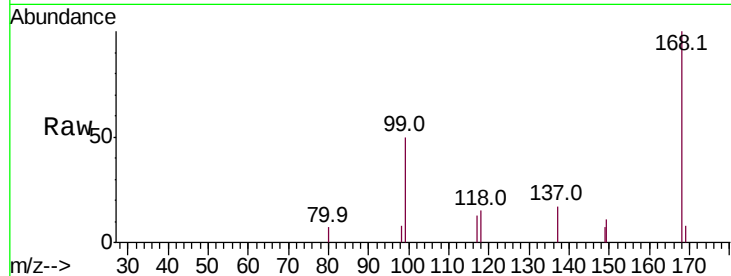
SB-07A

Tot Ion:168 Resp: 1741

Ion Ratio Lower Upper

168 100

99 49.5 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

800

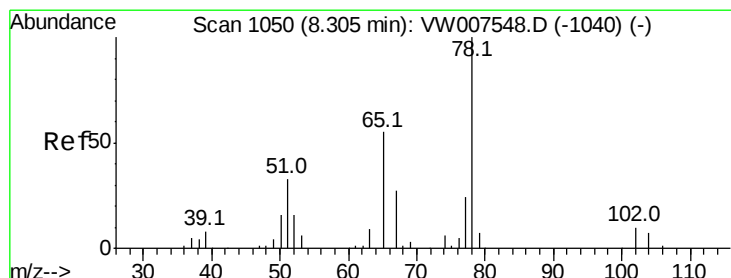
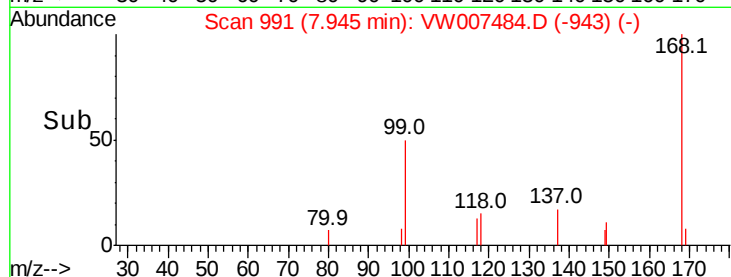
600

400

200

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 109.811 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007484.D

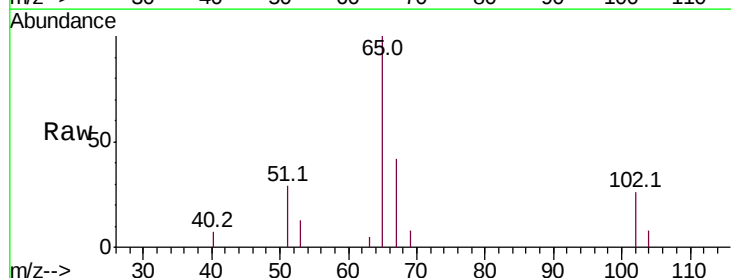
Acq: 13 Dec 2018 13:26

Tgt Ion: 65 Resp: 2121

Ion Ratio Lower Upper

65 100

67 47.9 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

1200

1000

800

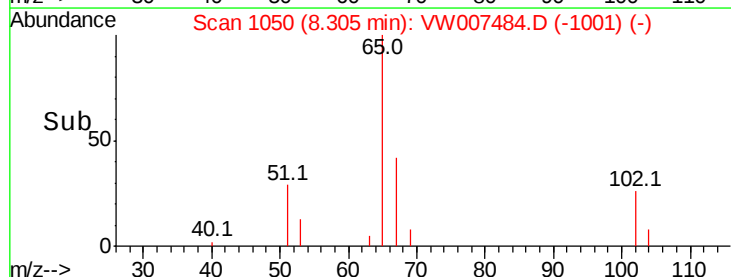
600

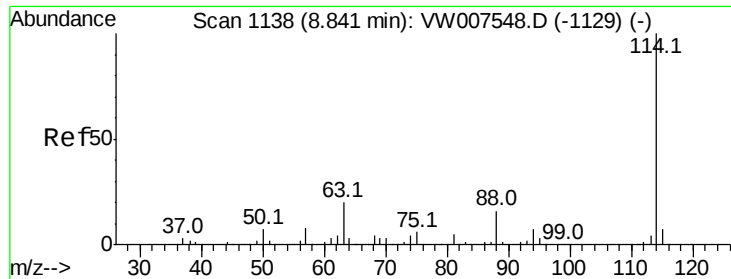
400

200

0

Time-->

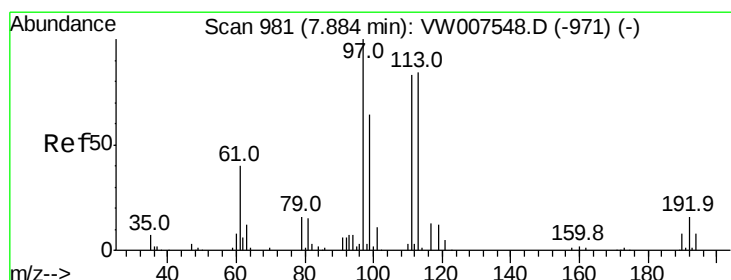
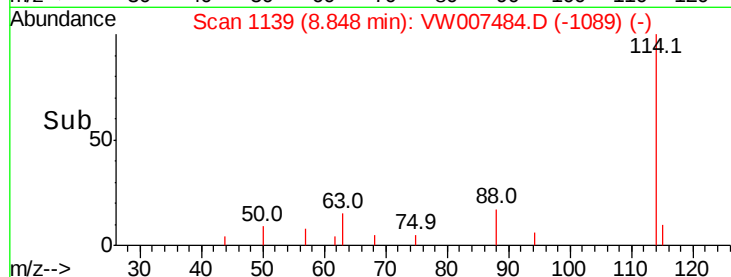
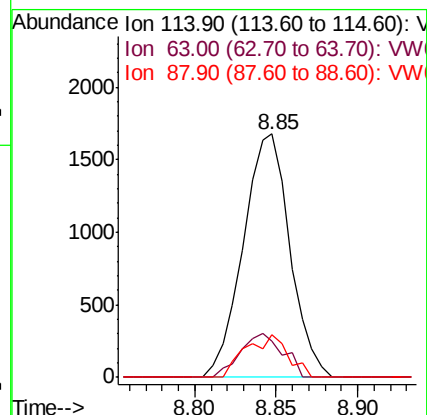
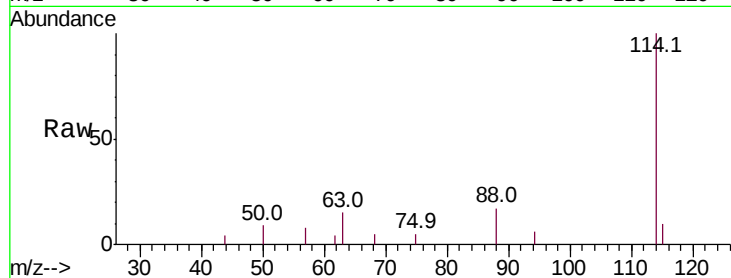




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW007484.D
 Acq: 13 Dec 2018 13:26

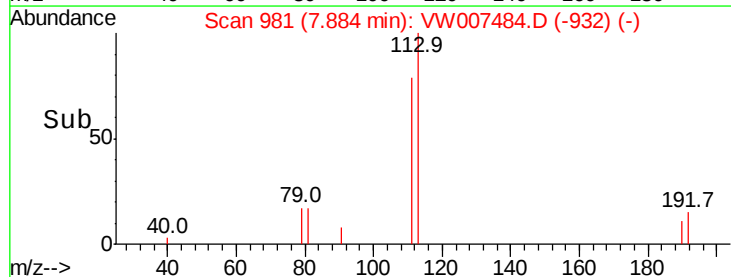
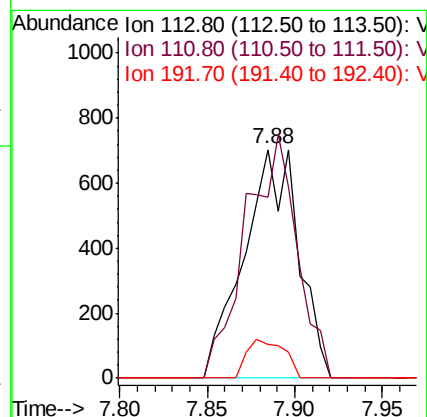
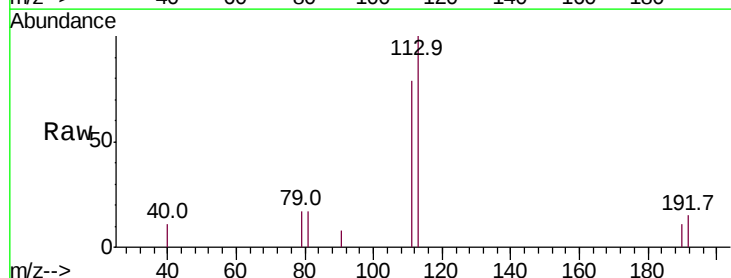
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07A

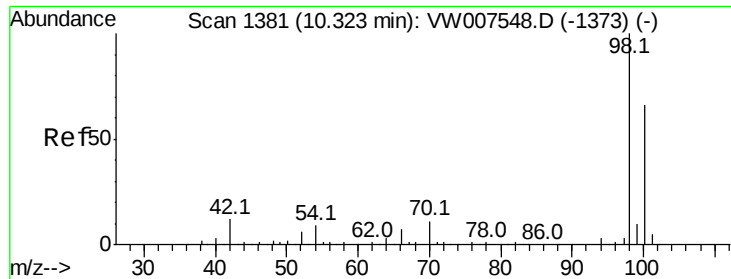
Tot Ion:114 Resp: 3338
 Ion Ratio Lower Upper
 114 100
 63 14.9 0.0 39.6
 88 17.3 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 75.571 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007484.D
 Acq: 13 Dec 2018 13:26

Tgt Ion:113 Resp: 1527
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.1 121.7
 192 11.7 14.6 21.8#





#50

Toluene-d8

Concen: 42.858 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW007484.D

Acq: 13 Dec 2018 13:26

Instrument :

MSVOA_W

ClientSampleId :

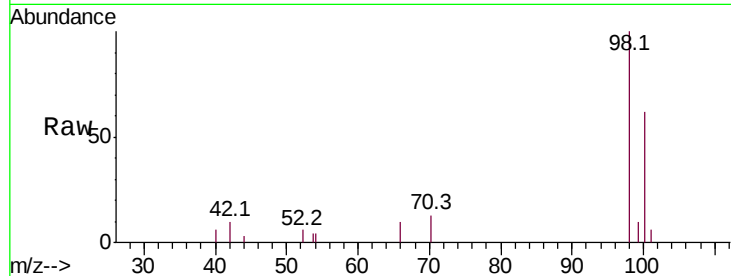
SB-07A

Tot Ion: 98 Resp: 3247

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

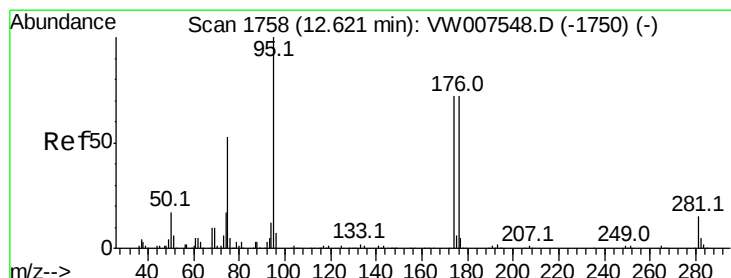
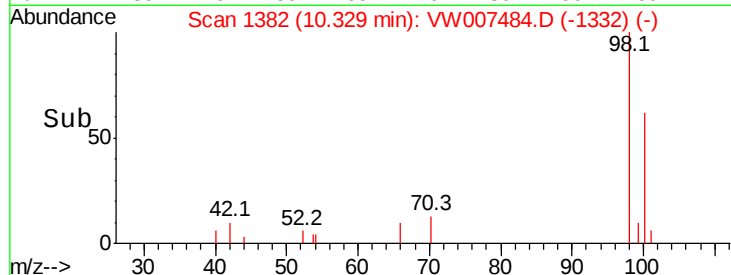
1500

1000

500

0

Time-->



#62

4-Bromofluorobenzene

Concen: 27.606 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007484.D

Acq: 13 Dec 2018 13:26

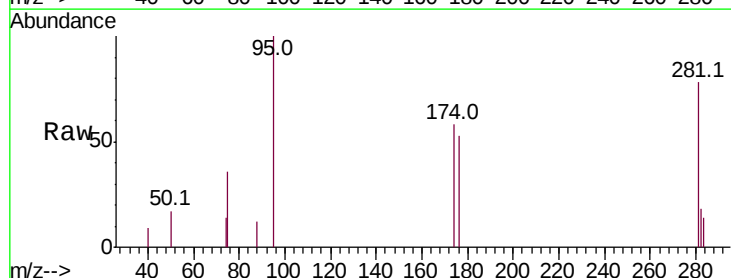
Tgt Ion: 95 Resp: 769

Ion Ratio Lower Upper

95 100

174 74.4 0.0 147.2

176 73.5 0.0 138.8



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

800

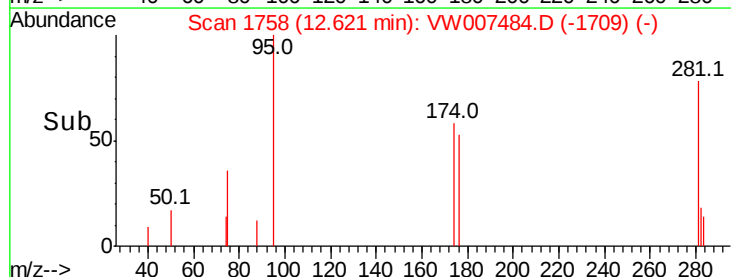
600

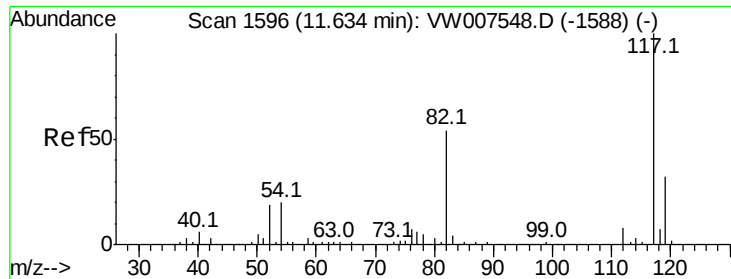
400

200

0

Time-->

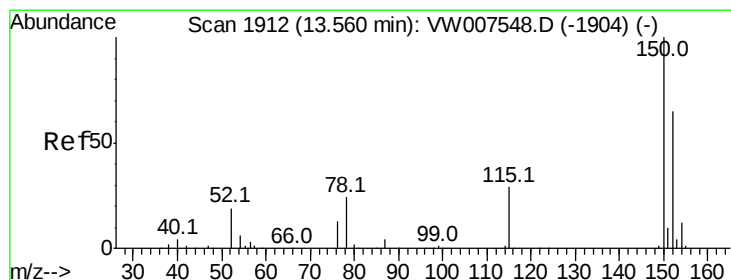
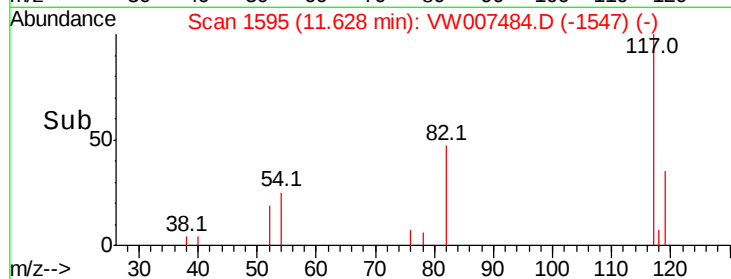
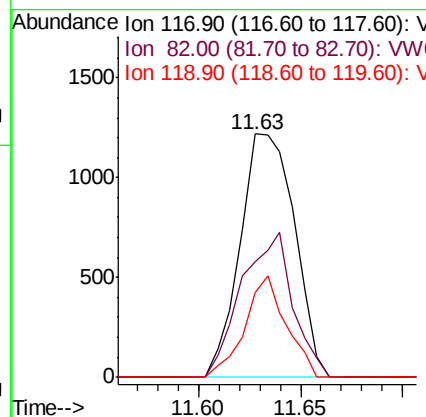
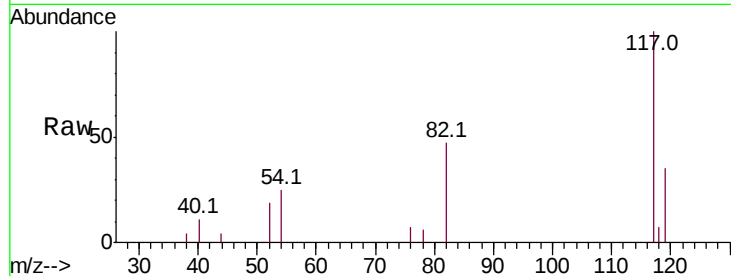




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: VW007484.D
 Acq: 13 Dec 2018 13:26

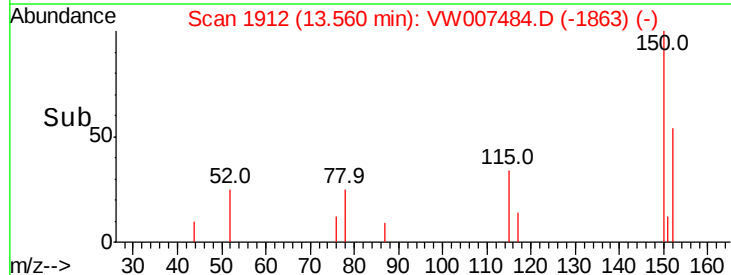
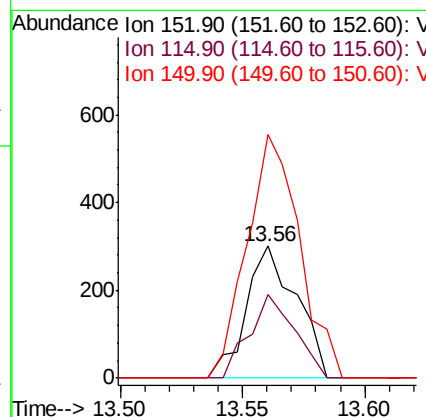
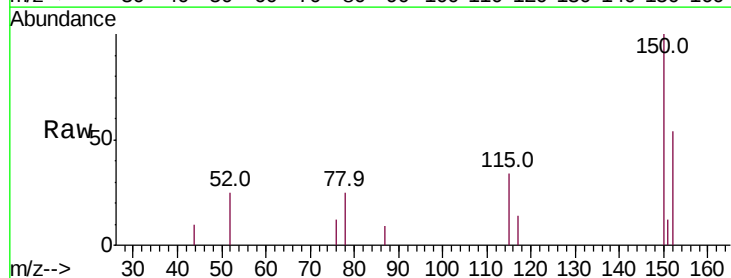
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07A

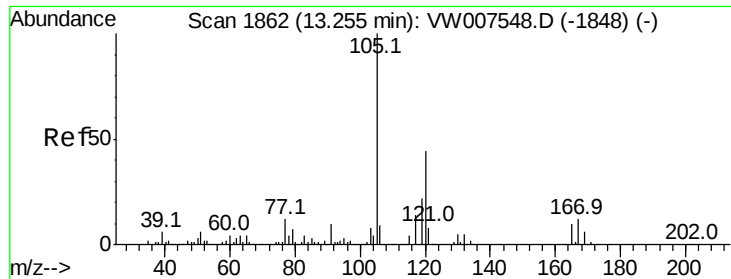
Tot Ion:117 Resp: 2260
 Ion Ratio Lower Upper
 117 100
 82 47.5 42.3 63.5
 119 34.9 23.0 34.6#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007484.D
 Acq: 13 Dec 2018 13:26

Tgt Ion:152 Resp: 429
 Ion Ratio Lower Upper
 152 100
 115 57.1 31.4 94.2
 150 193.9 0.0 358.4





#84

1,2,4-Trimethylbenzene

Concen: 5.277 ug/l

RT: 13.26 min Scan# 1863

Delta R.T. 0.01 min

Lab File: VW007484.D

Acq: 13 Dec 2018 13:26

Instrument :

MSVOA_W

ClientSampleId :

SB-07A

Tot Ion:105 Resp: 150

Ion Ratio Lower Upper

105 100

120 39.3 22.6 67.7

