

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007865.D
 Acq On : 23 Dec 2018 00:57
 Operator : SY/AP
 Sample : J6511-07
 Misc : 4.45G/5ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-63(0-5)-GRAB

Quant Time: Dec 24 03:58:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

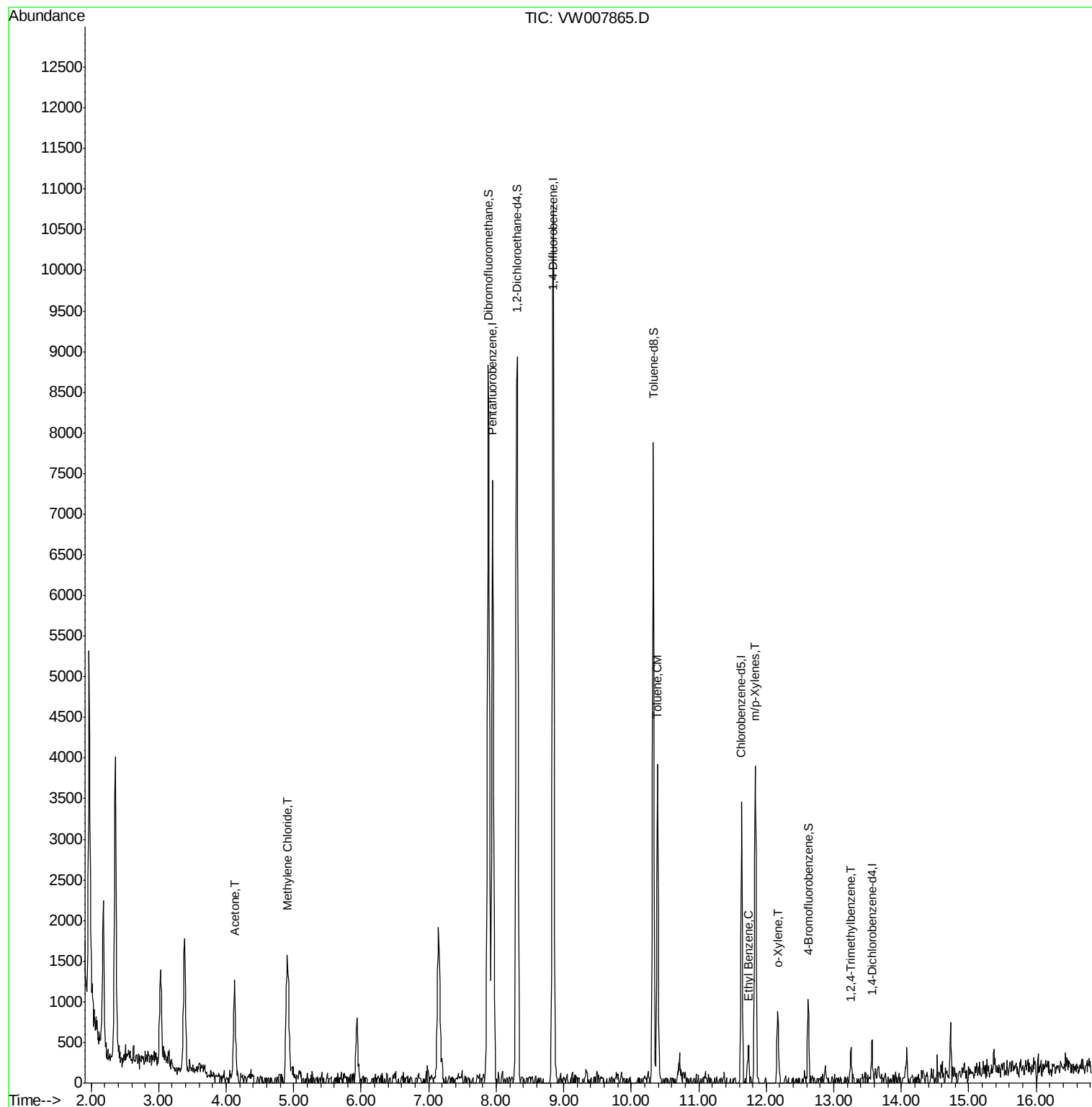
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	5509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	9354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	2212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	7727	127.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	255.94%	
35) Dibromofluoromethane	7.88	113	6485	113.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	227.28%	
50) Toluene-d8	10.32	98	5587	25.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.94%	
62) 4-Bromofluorobenzene	12.62	95	413	4.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.94%	
Target Compounds						
16) Acetone	4.12	43	1923	170.073	ug/l	99
20) Methylene Chloride	4.90	84	1178	16.623	ug/l #	86
52) Toluene	10.38	92	1830	11.321	ug/l	96
67) Ethyl Benzene	11.74	91	448	5.453	ug/l	92
68) m/p-Xylenes	11.84	106	1355	42.517	ug/l	100
69) o-Xylene	12.18	106	282	9.440	ug/l	58
84) 1,2,4-Trimethylbenzene	13.25	105	309	21.544	ug/l	93

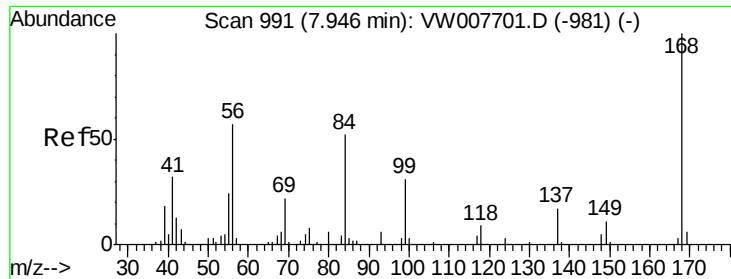
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007865.D

Acq: 23 Dec 2018 00:57

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MSVOA_W

ClientSampleId :

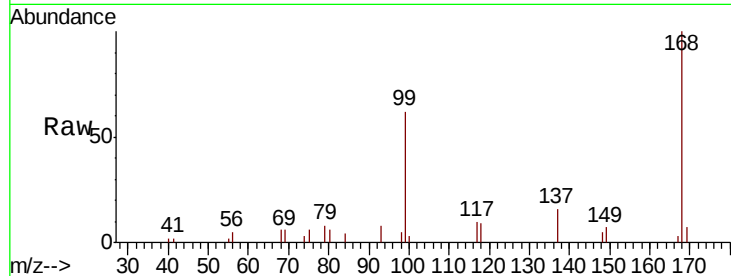
SB-63(0-5)-GRAB

Tgt Ion:168 Resp: 5509

Ion Ratio Lower Upper

168 100

99 62.1 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

3000

2500

2000

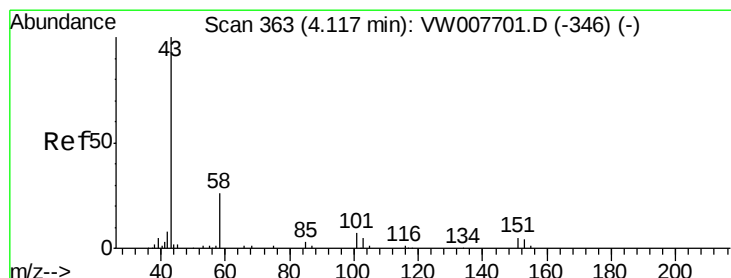
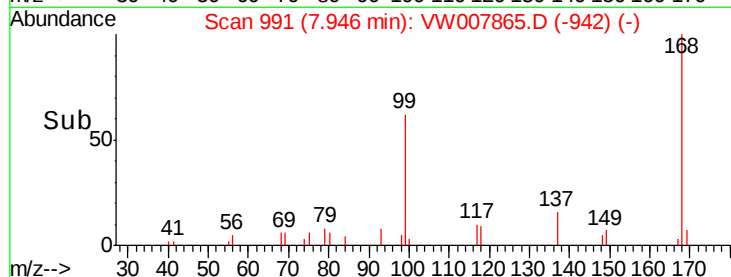
1500

1000

500

0

Time-->



#16

Acetone

Concen: 170.073 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007865.D

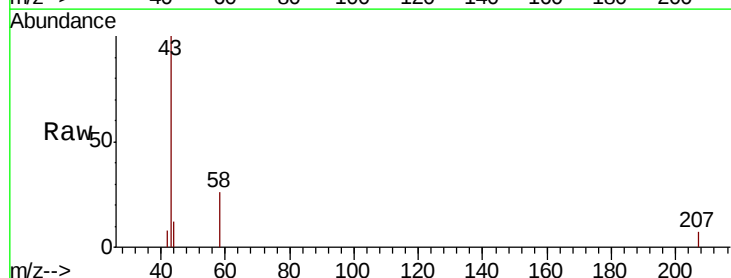
Acq: 23 Dec 2018 00:57

Tgt Ion: 43 Resp: 1923

Ion Ratio Lower Upper

43 100

58 26.1 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

800

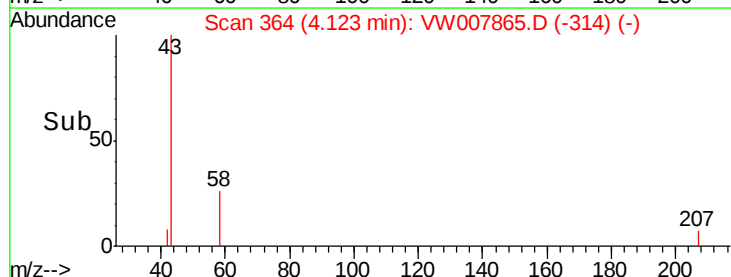
600

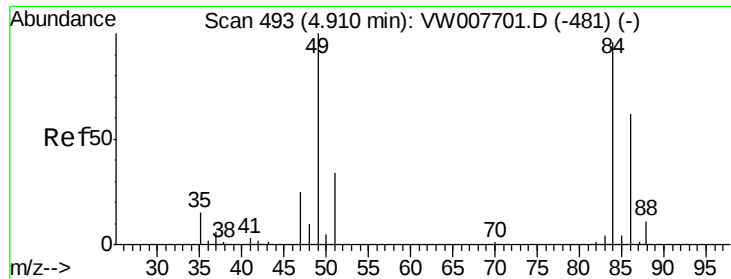
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200

0

Time-->

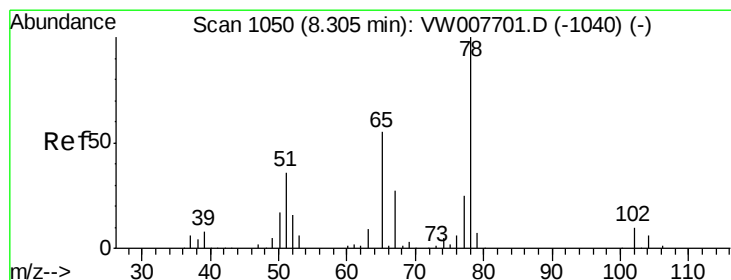
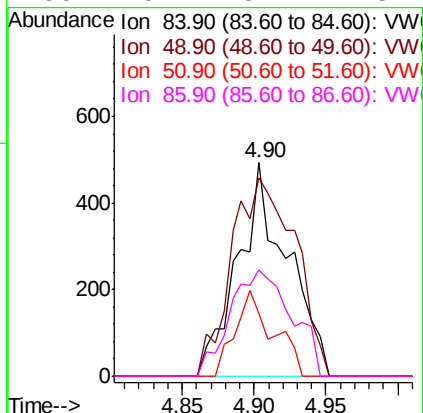
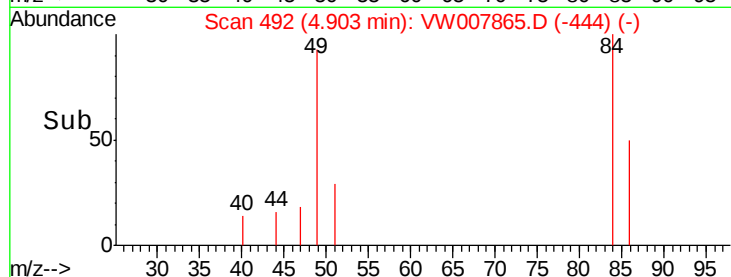
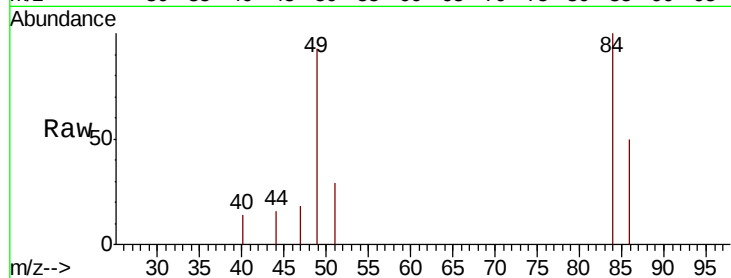




#20
Methylene Chloride
Concen: 16.623 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW007865.D
Acq: 23 Dec 2018 00:57

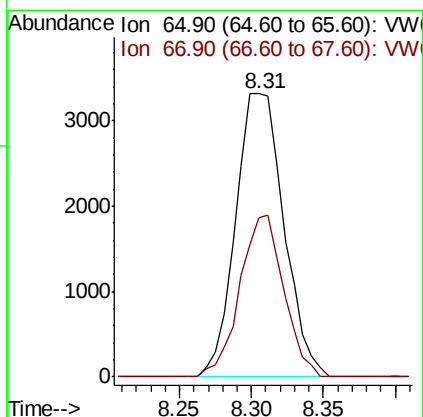
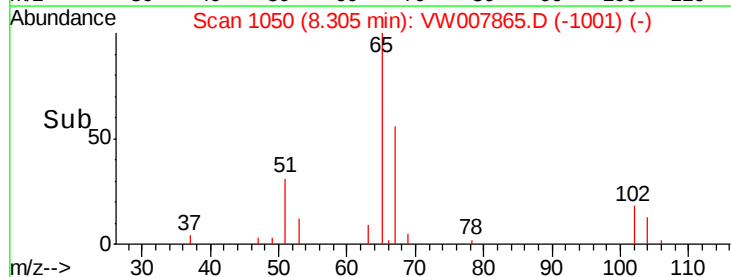
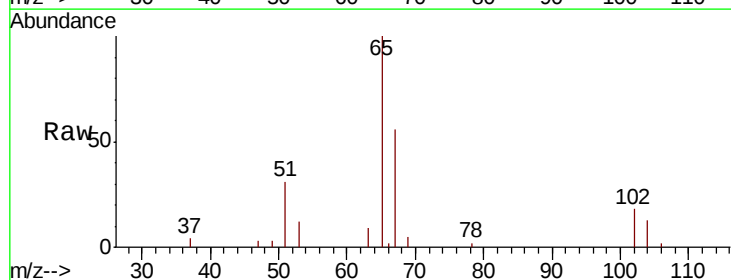
Instrument :
MSVOA_W
ClientSampleId :
SB-63(0-5)-GRAB

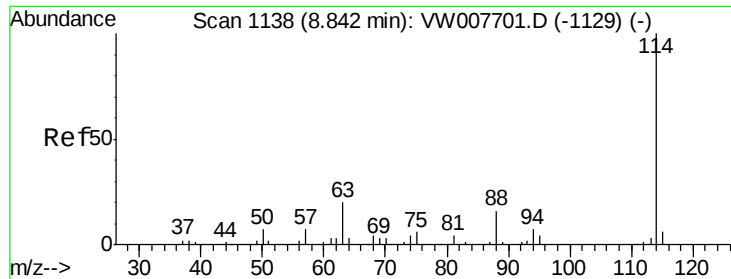
Tgt Ion: 84 Resp: 1178
Ion Ratio Lower Upper
84 100
49 93.1 83.7 125.5
51 29.4 28.2 42.2
86 49.7 52.2 78.2#



#33
1,2-Dichloroethane-d4
Concen: 127.971 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007865.D
Acq: 23 Dec 2018 00:57

Tgt Ion: 65 Resp: 7727
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.6

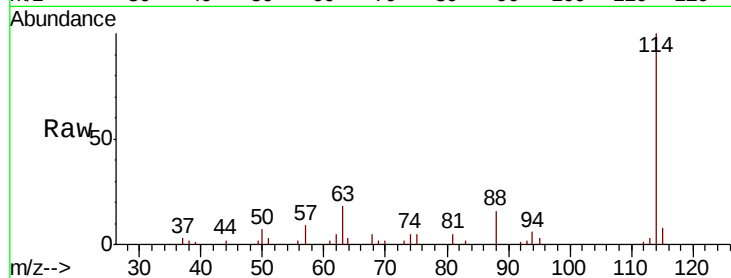




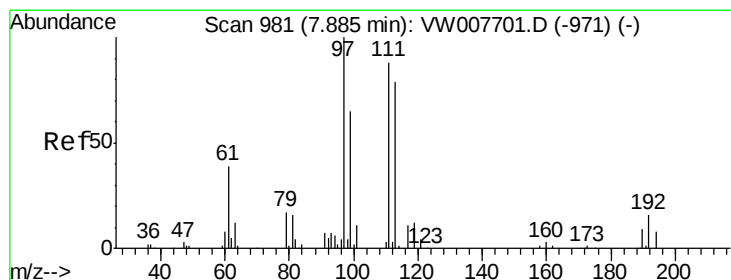
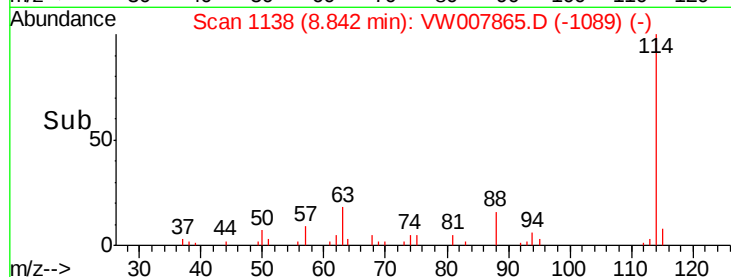
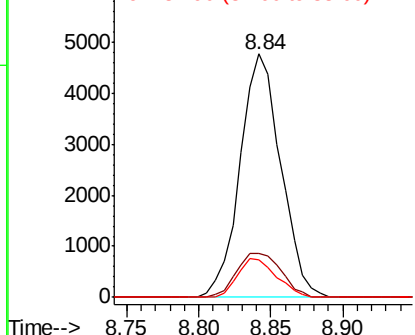
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007865.D
 Acq: 23 Dec 2018 00:57

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-63(0-5)-GRAB

Tgt Ion:114 Resp: 9354
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 40.0
 88 15.5 0.0 32.6

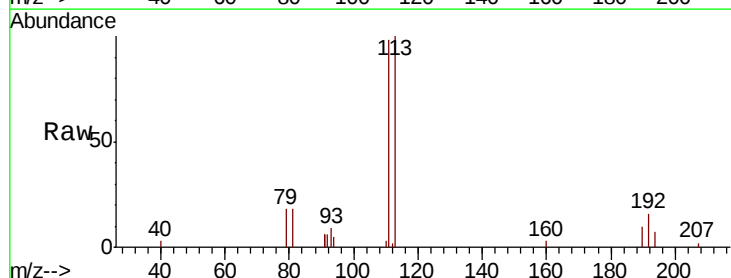


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

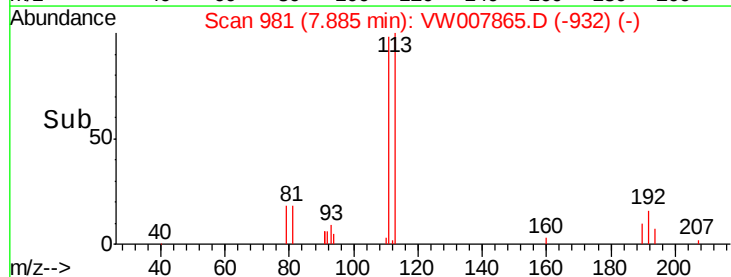
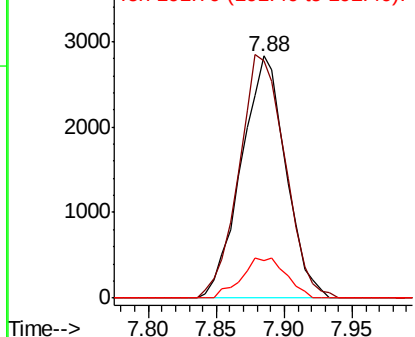


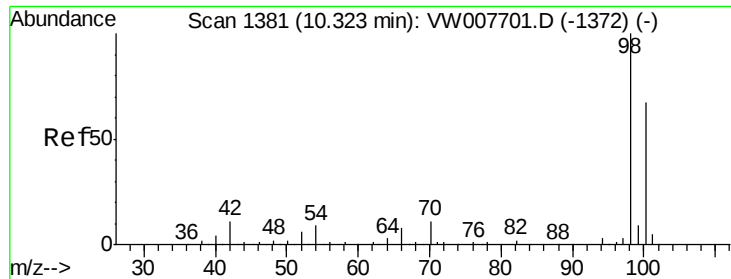
#35
 Dibromofluoromethane
 Concen: 113.644 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007865.D
 Acq: 23 Dec 2018 00:57

Tgt Ion:113 Resp: 6485
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.6 124.0
 192 16.7 15.5 23.3



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: 25.971 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007865.D

Acq: 23 Dec 2018 00:57

Instrument :

MSVOA_W

ClientSampleId :

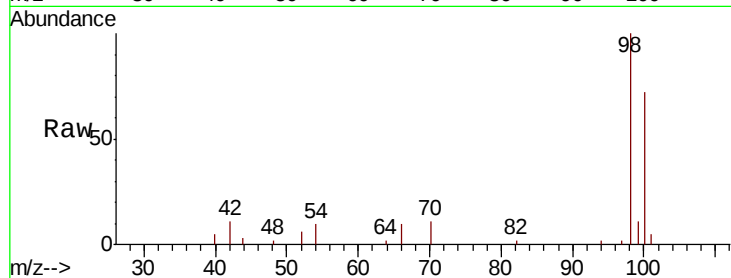
SB-63(0-5)-GRAB

Tgt Ion: 98 Resp: 5587

Ion Ratio Lower Upper

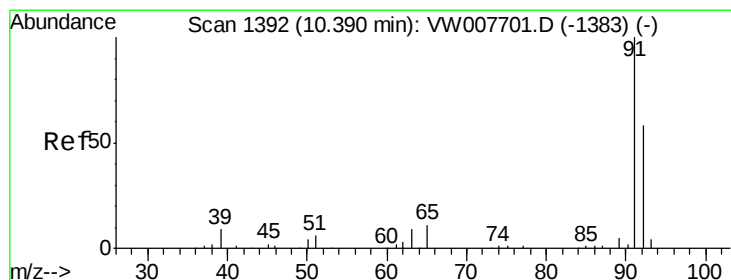
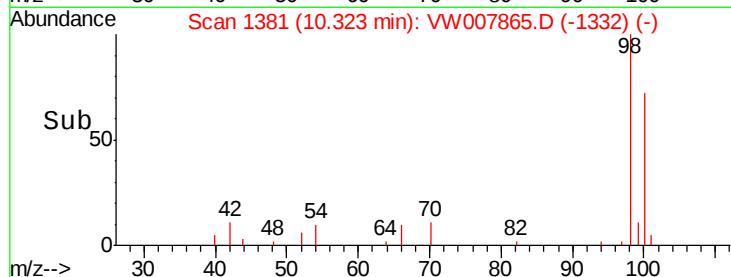
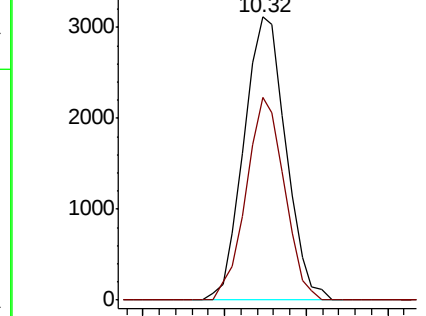
98 100

100 65.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 11.321 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW007865.D

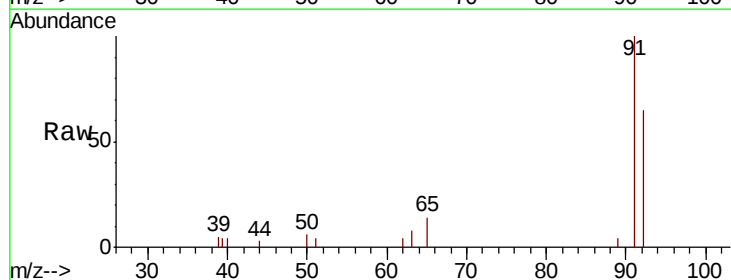
Acq: 23 Dec 2018 00:57

Tgt Ion: 92 Resp: 1830

Ion Ratio Lower Upper

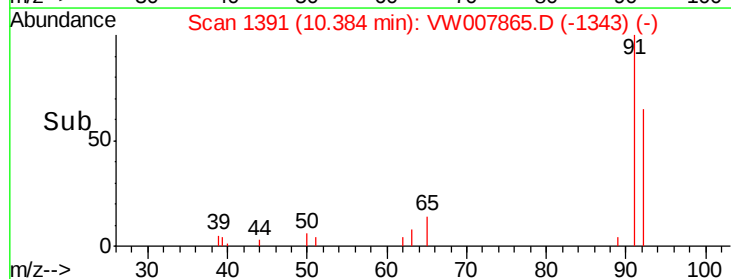
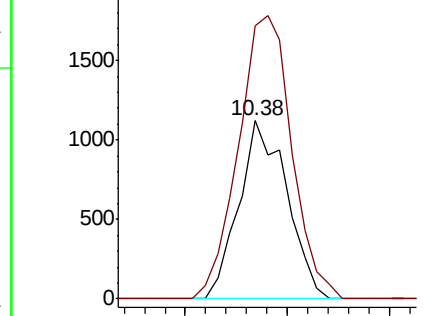
92 100

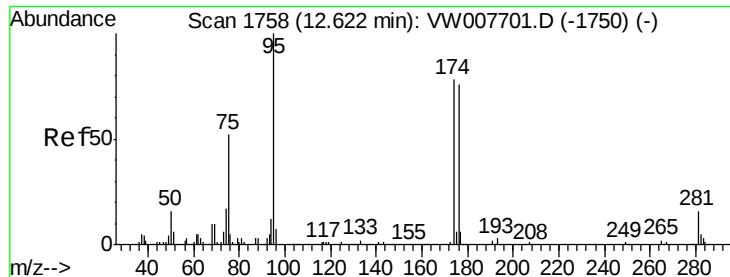
91 176.7 137.0 205.4



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

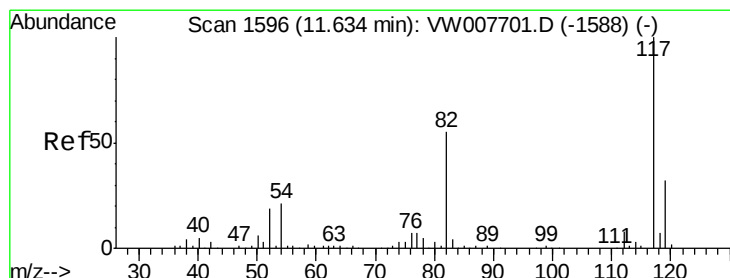
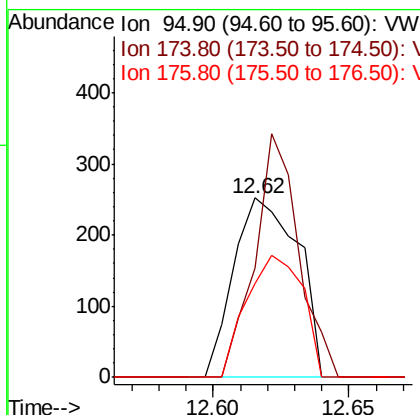
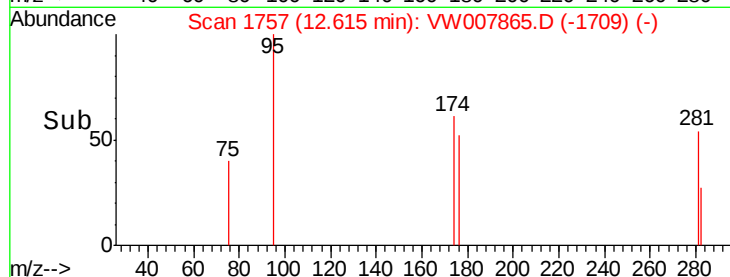
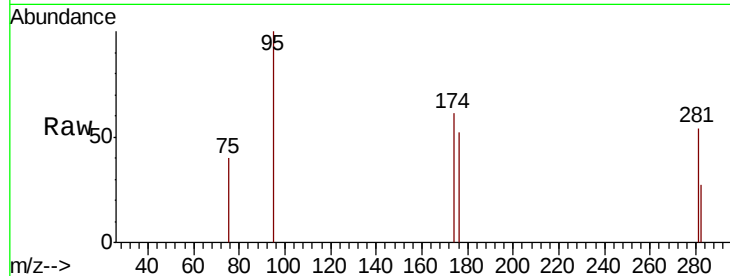




#62
4-Bromofluorobenzene
Concen: 4.969 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW007865.D
Acq: 23 Dec 2018 00:57

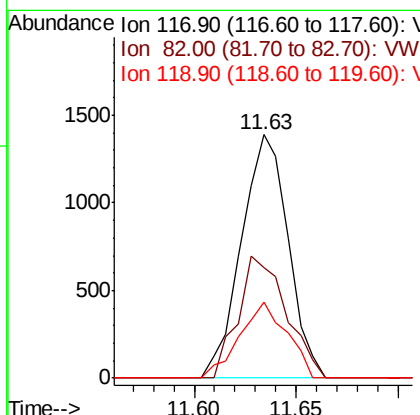
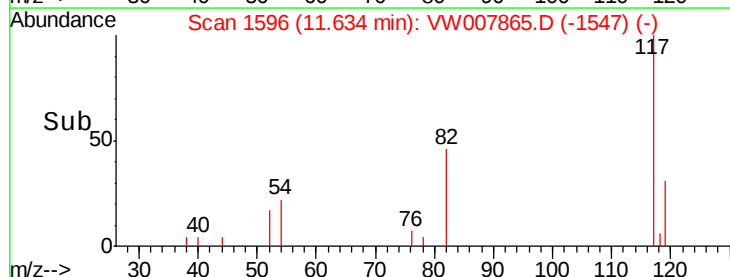
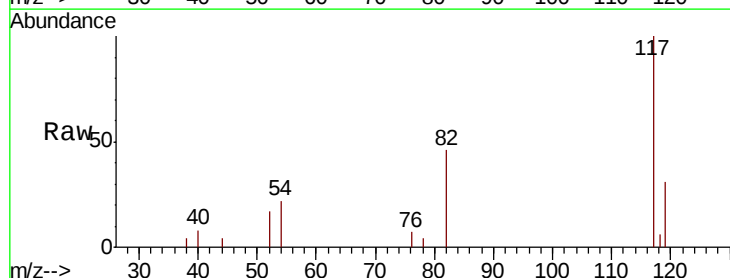
Instrument :
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SB-63(0-5)-GRAB

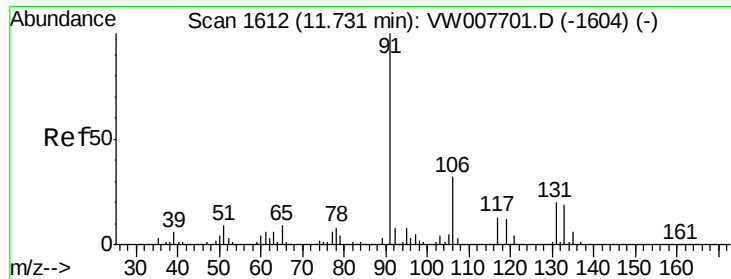
Tgt Ion: 95 Resp: 413
Ion Ratio Lower Upper
95 100
174 92.0 0.0 152.2
176 59.1 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007865.D
Acq: 23 Dec 2018 00:57

Tgt Ion: 117 Resp: 2212
Ion Ratio Lower Upper
117 100
82 45.6 44.3 66.5
119 31.3 25.7 38.5

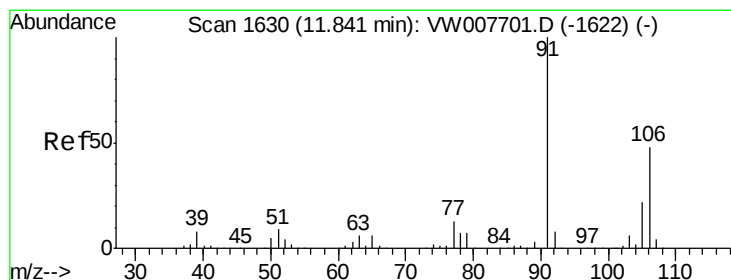
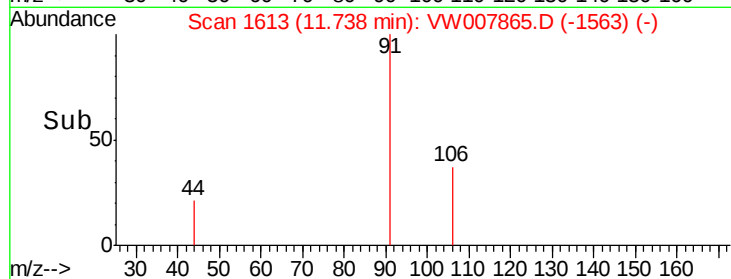
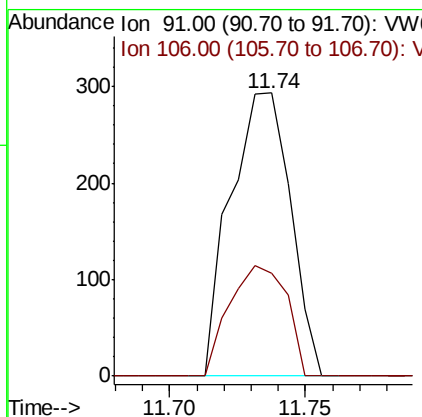
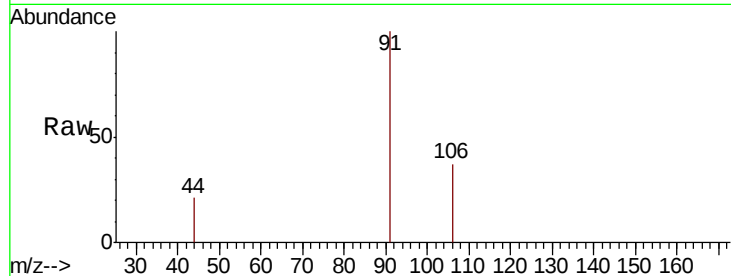




#67
Ethyl Benzene
Concen: 5.453 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007865.D
Acq: 23 Dec 2018 00:57

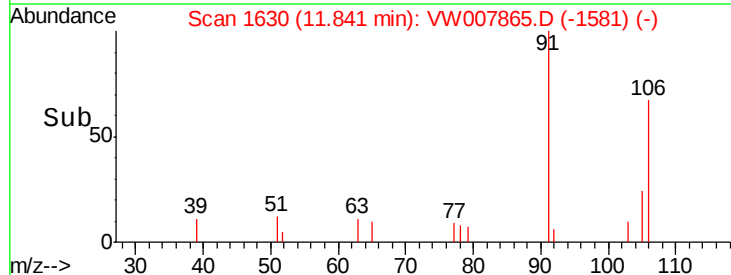
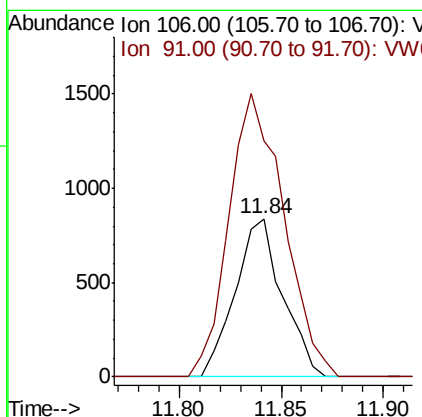
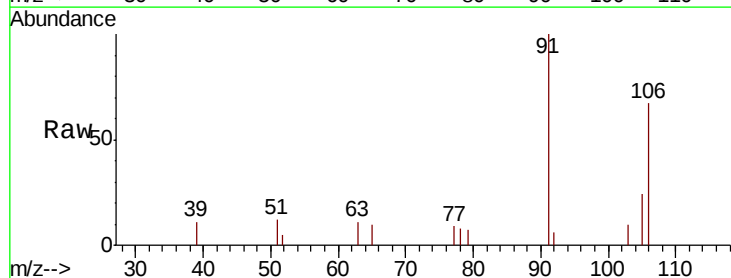
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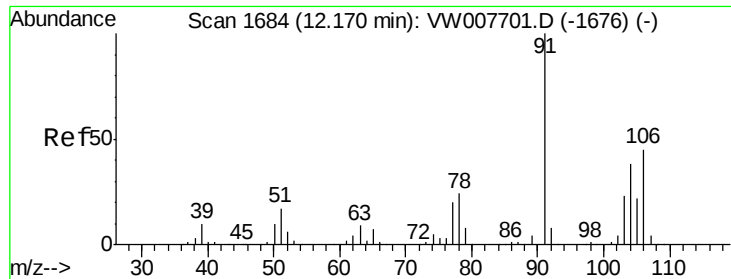
Tgt Ion: 91 Resp: 448
Ion Ratio Lower Upper
91 100
106 36.5 25.8 38.8



#68
m/p-Xylenes
Concen: 42.517 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007865.D
Acq: 23 Dec 2018 00:57

Tgt Ion: 106 Resp: 1355
Ion Ratio Lower Upper
106 100
91 207.1 165.2 247.8

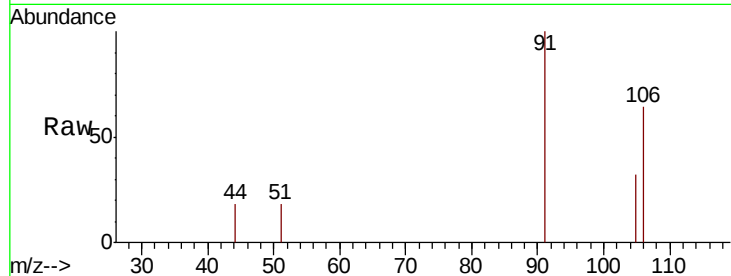




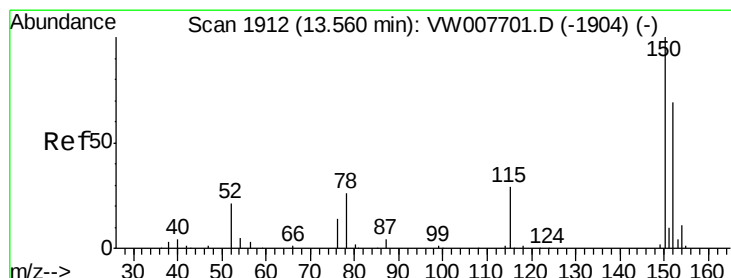
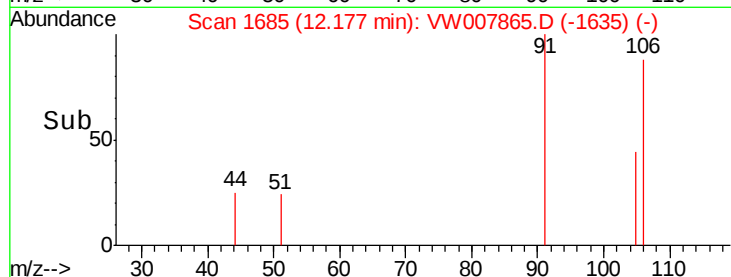
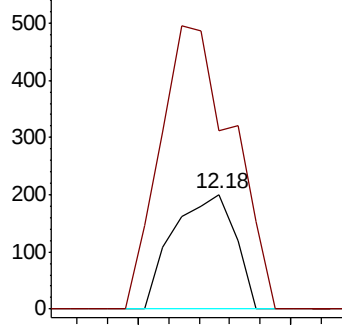
#69
o-Xylene
Concen: 9.440 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW007865.D
Acq: 23 Dec 2018 00:57

Instrument :
MSVOA_W
ClientSampleId :
SB-63(0-5)-GRAB

Tgt Ion:106 Resp: 282
Ion Ratio Lower Upper
106 100
91 288.3 110.5 331.4

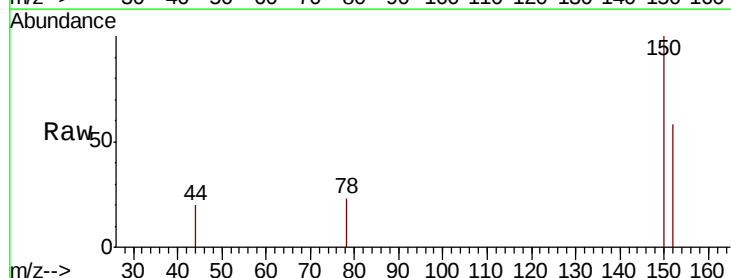


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

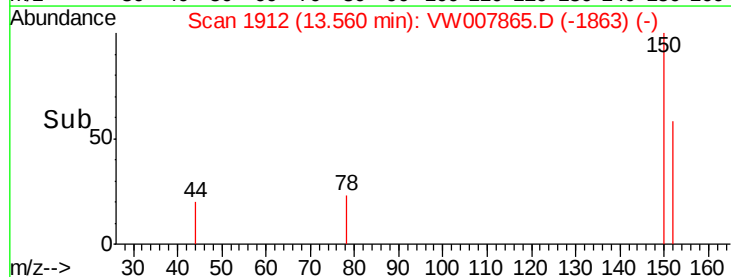
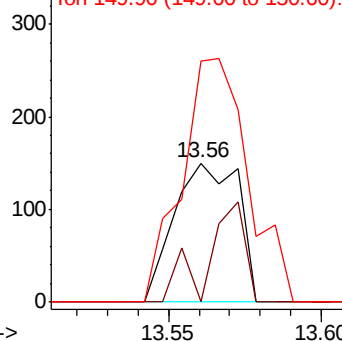


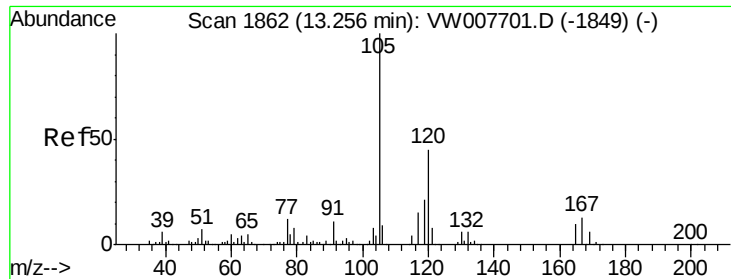
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007865.D
Acq: 23 Dec 2018 00:57

Tgt Ion:152 Resp: 218
Ion Ratio Lower Upper
152 100
115 41.7 31.8 95.4
150 182.1 0.0 350.8



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





#84
 1,2,4-Trimethylbenzene
 Concen: 21.544 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: VW007865.D
 Acq: 23 Dec 2018 00:57

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-63(0-5)-GRAB

Tgt Ion:105 Resp: 309
 Ion Ratio Lower Upper
 105 100
 120 39.2 22.0 66.0

