

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060719\
 Data File : VW010733.D
 Acq On : 07 Jun 2019 17:08
 Operator : SY/VA
 Sample : K3163-05
 Misc : 6.32G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-04-060719-A

Quant Time: Jun 08 04:02:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

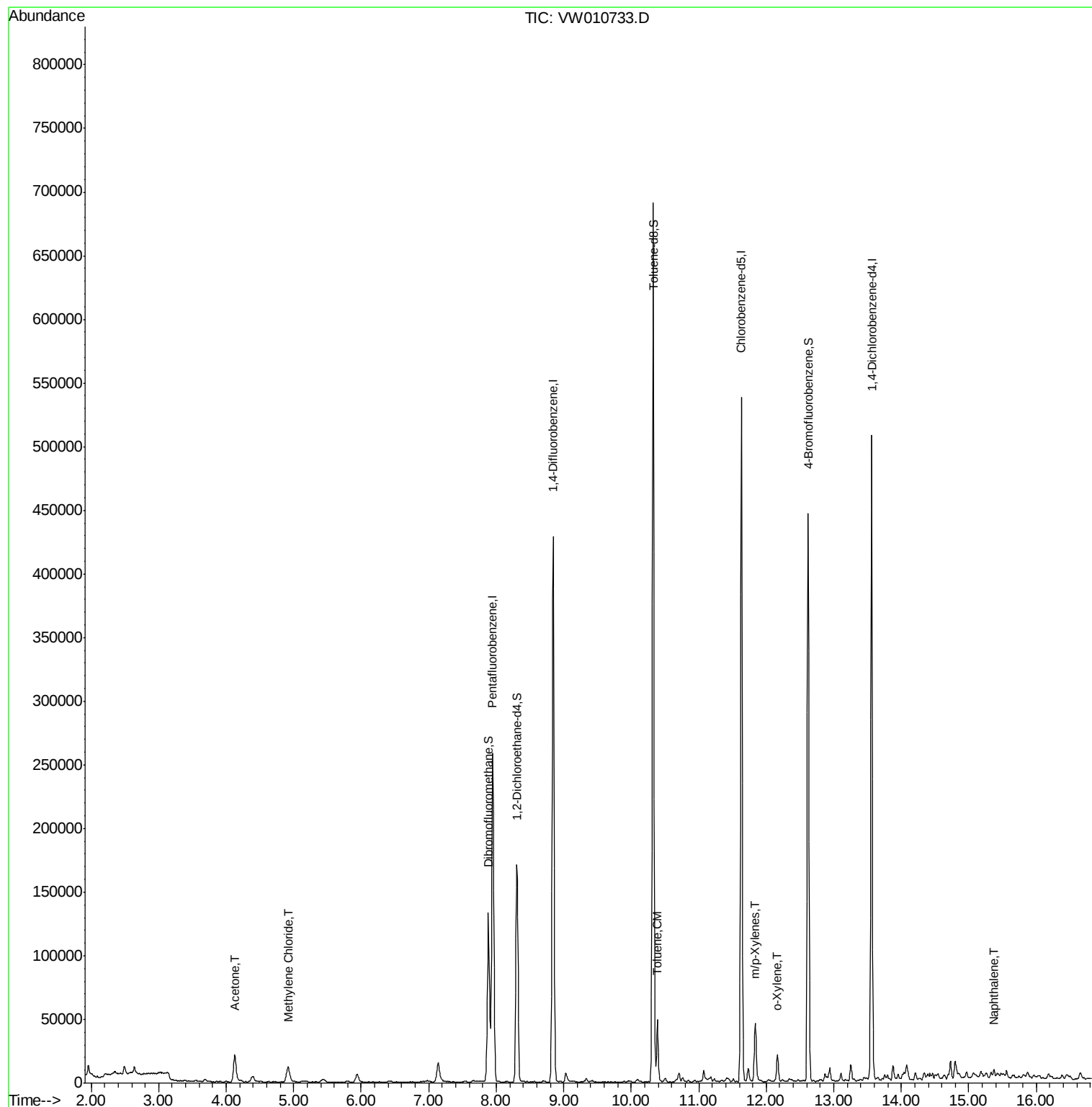
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	331294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	281081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138001	62.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.30%	
35) Dibromofluoromethane	7.88	113	93231	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
50) Toluene-d8	10.32	98	427698	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
62) 4-Bromofluorobenzene	12.62	95	144702	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
Target Compounds						
16) Acetone	4.12	43	39582	66.526	ug/l	98
20) Methylene Chloride	4.92	84	8159	3.909	ug/l	93
52) Toluene	10.38	92	19491	3.424	ug/l	98
68) m/p-Xylenes	11.83	106	12173	3.201	ug/l	100
69) o-Xylene	12.16	106	5053	1.401	ug/l	97
95) Naphthalene	15.37	128	4627	1.061	ug/l	97

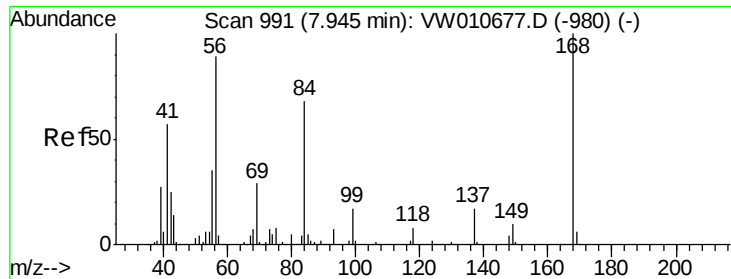
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060719\
Data File : VW010733.D
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Quant Time: Jun 08 04:02:27 2019
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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW010733.D

Acq: 07 Jun 2019 17:08

Instrument :

MSVOA_W

ClientSampleId :

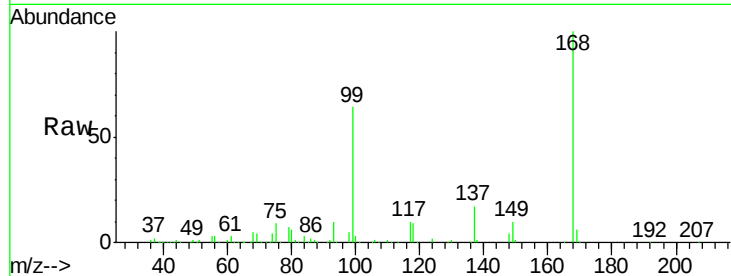
SU-04-060719-A

Tot Ion:168 Resp: 188391

Ion Ratio Lower Upper

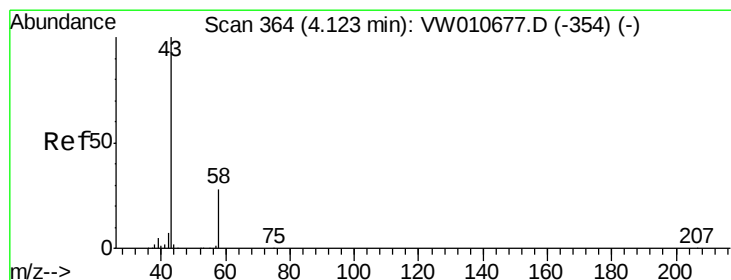
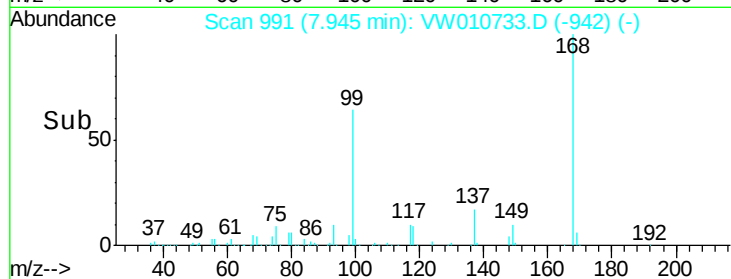
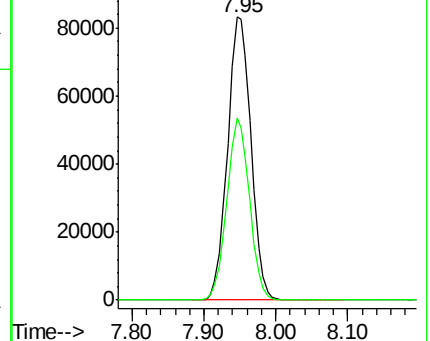
168 100

99 64.4 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 66.526 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010733.D

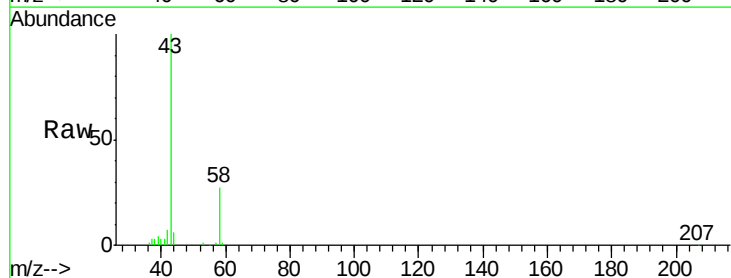
Acq: 07 Jun 2019 17:08

Tgt Ion: 43 Resp: 39582

Ion Ratio Lower Upper

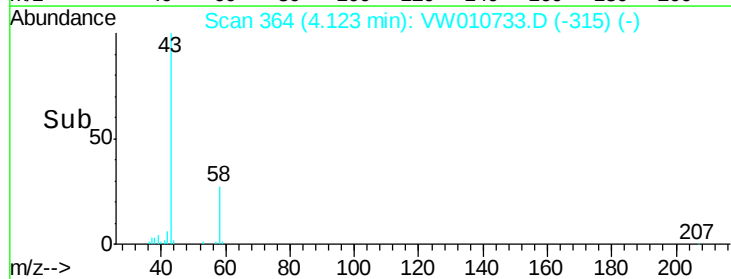
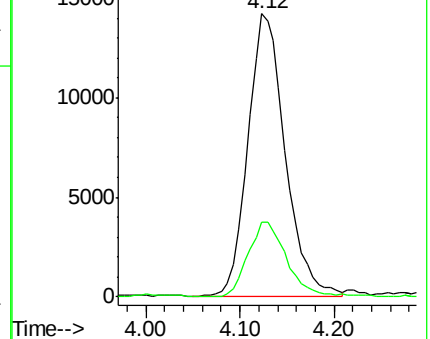
43 100

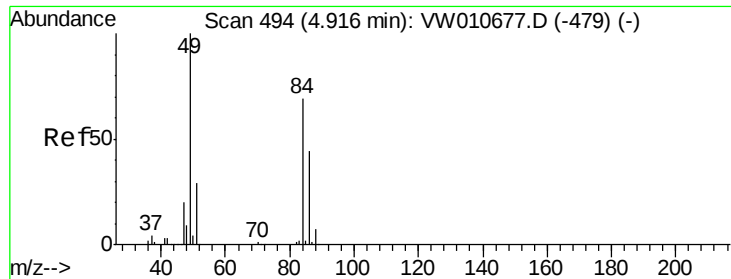
58 26.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

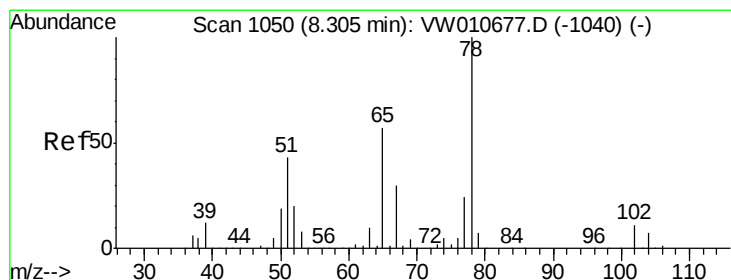
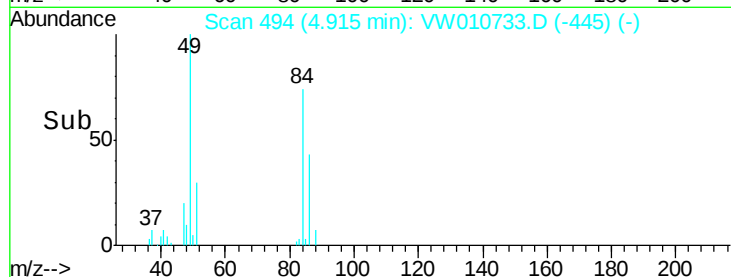
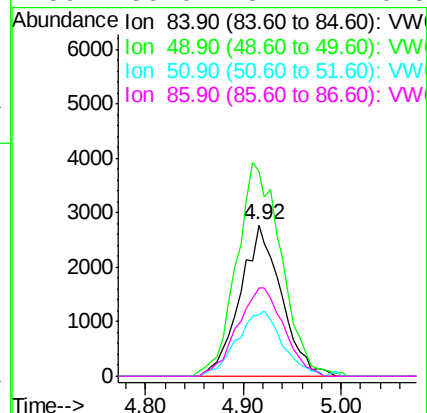
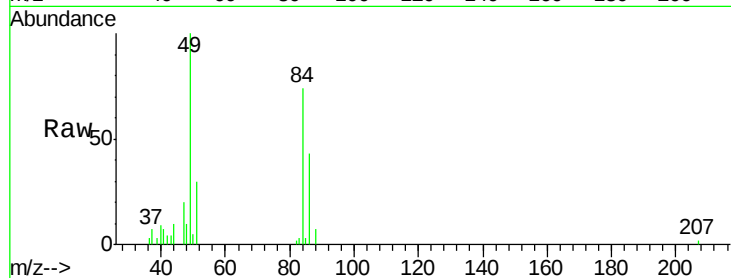




#20
Methylene Chloride
Concen: 3.909 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW010733.D
Acq: 07 Jun 2019 17:08

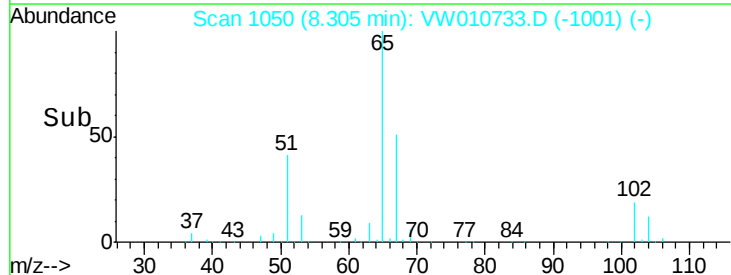
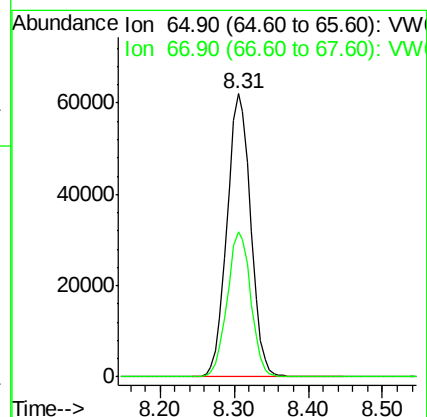
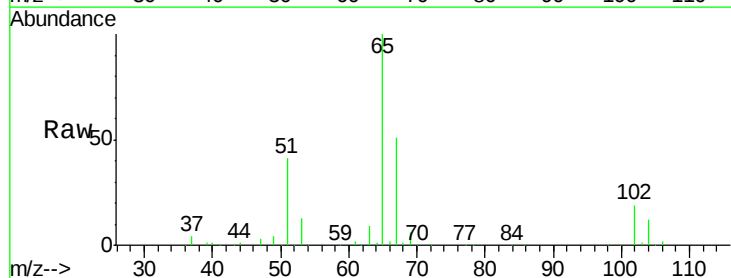
Instrument :
MSVOA_W
ClientSampleId :
SU-04-060719-A

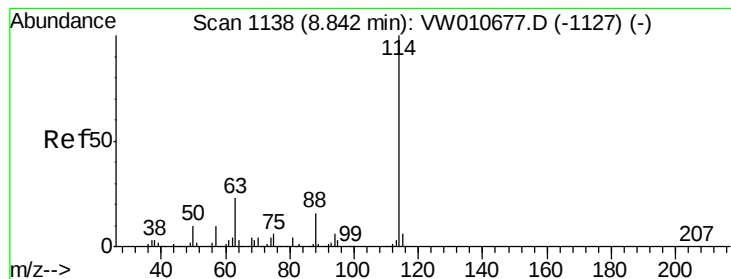
Tot Ion: 84 Resp: 8159
Ion Ratio Lower Upper
84 100
49 135.3 116.7 175.1
51 40.2 34.2 51.2
86 58.0 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 62.148 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010733.D
Acq: 07 Jun 2019 17:08

Tgt Ion: 65 Resp: 138001
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010733.D

Acq: 07 Jun 2019 17:08

Instrument :

MSVOA_W

ClientSampleId :

SU-04-060719-A

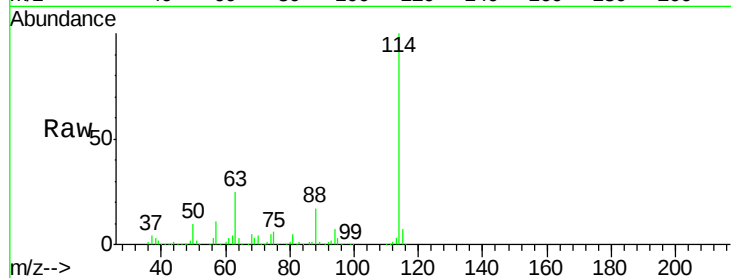
Tot Ion:114 Resp: 331294

Ion Ratio Lower Upper

114 100

63 25.3 0.0 46.4

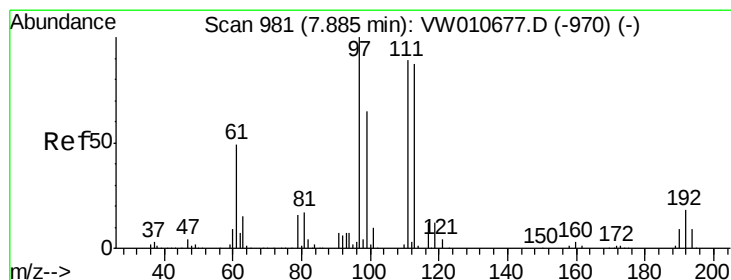
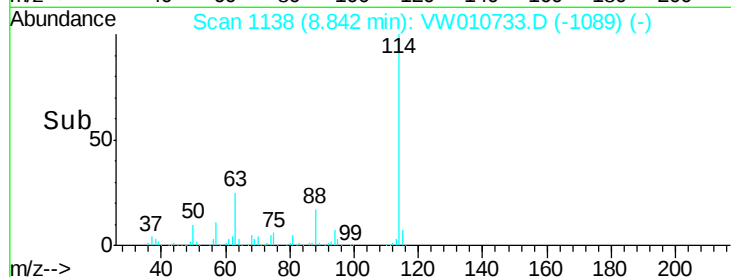
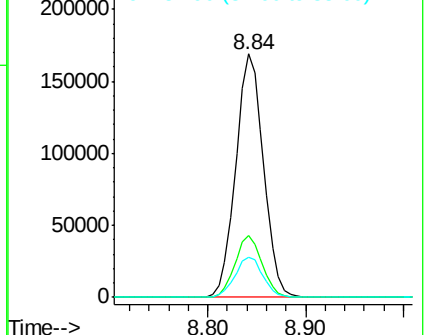
88 16.6 0.0 32.2



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: 51.847 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010733.D

Acq: 07 Jun 2019 17:08

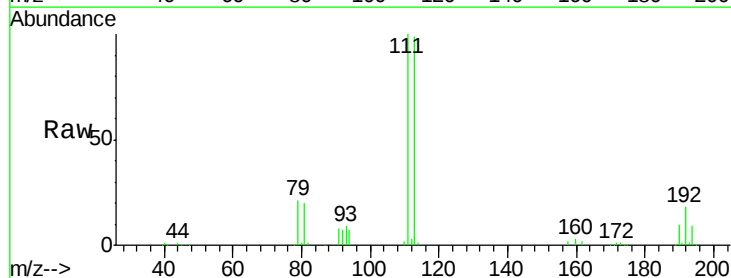
Tgt Ion:113 Resp: 93231

Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

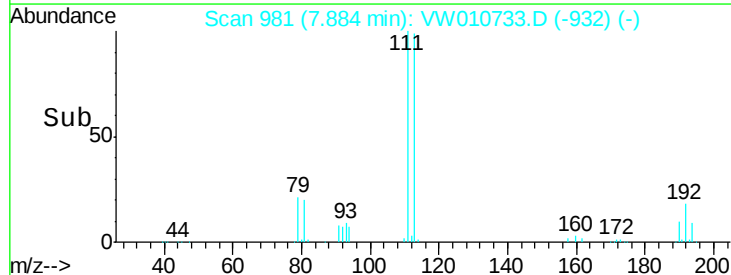
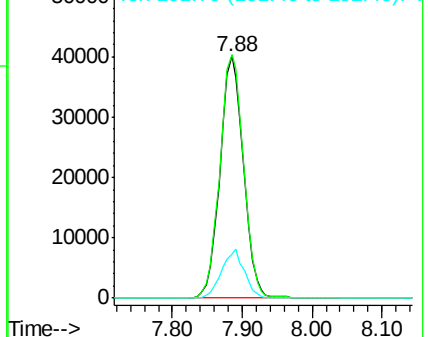
192 19.6 16.4 24.6

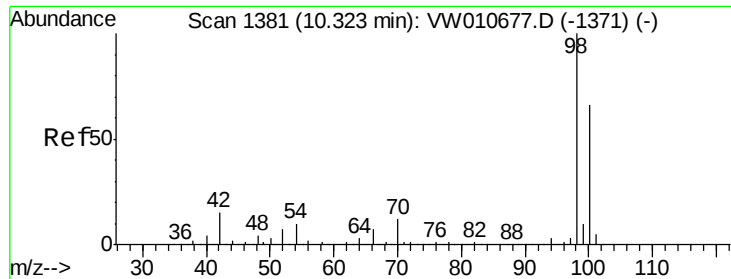


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

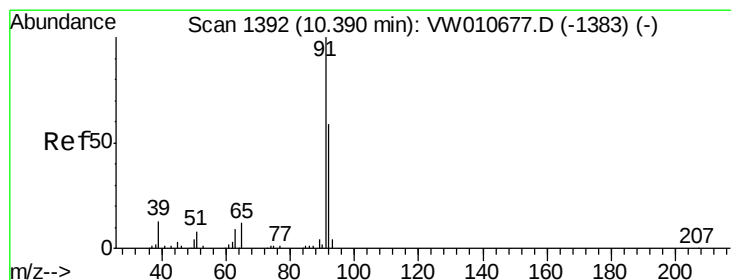
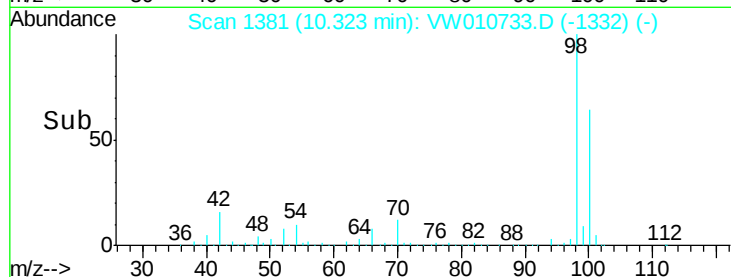
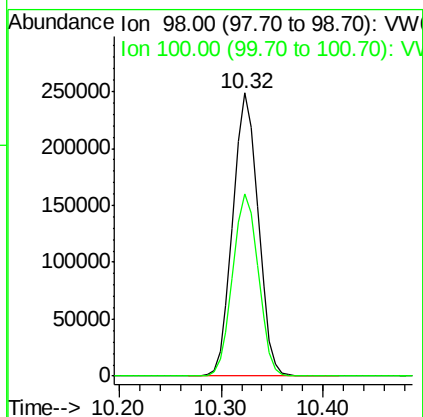
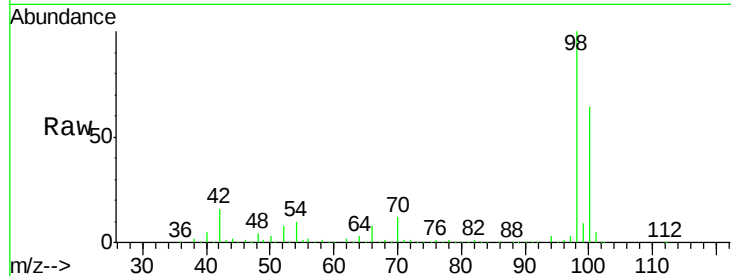




#50
Toluene-d8
Concen: 54.240 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010733.D
Acq: 07 Jun 2019 17:08

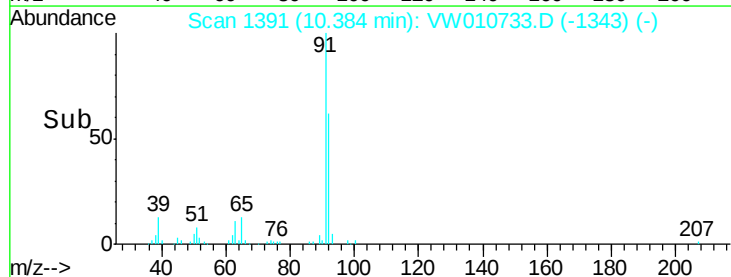
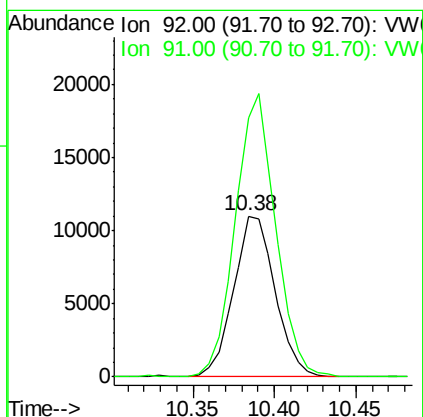
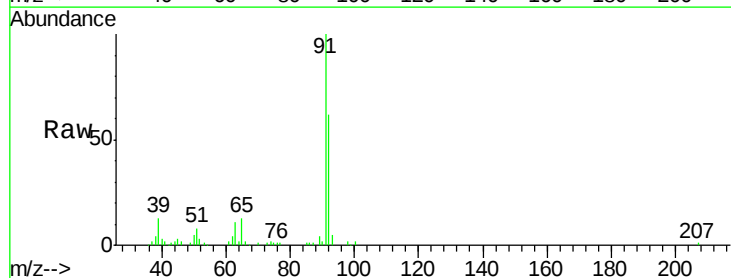
Instrument :
MSVOA_W
ClientSampleId :
SU-04-060719-A

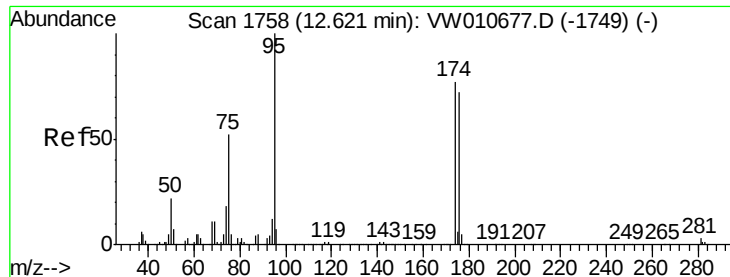
Tot Ion: 98 Resp: 427698
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6



#52
Toluene
Concen: 3.424 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW010733.D
Acq: 07 Jun 2019 17:08

Tgt Ion: 92 Resp: 19491
Ion Ratio Lower Upper
92 100
91 170.7 134.9 202.3

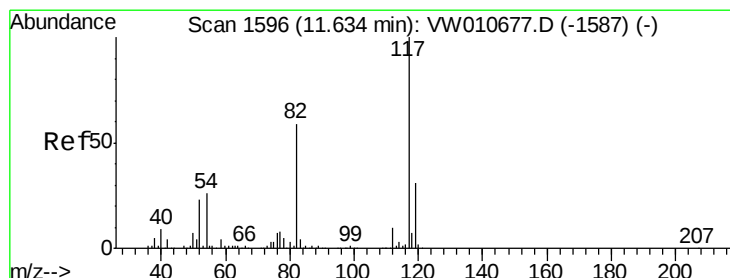
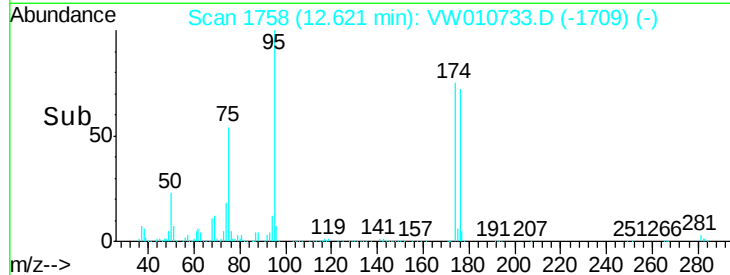
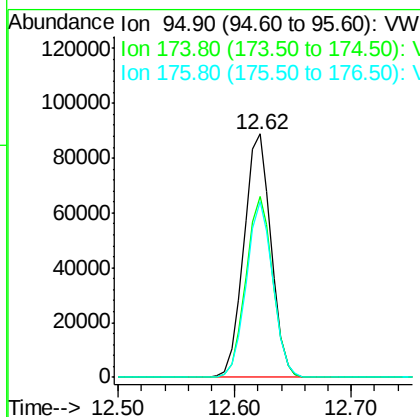
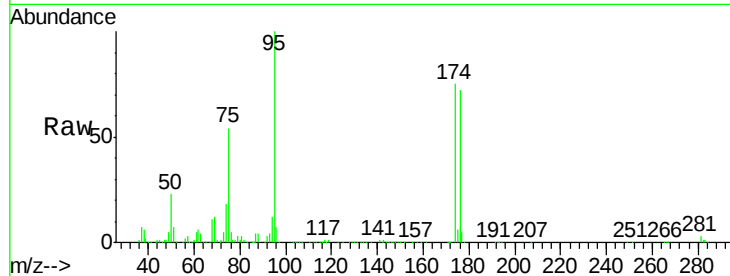




#62
4-Bromofluorobenzene
Concen: 50.430 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010733.D
Acq: 07 Jun 2019 17:08

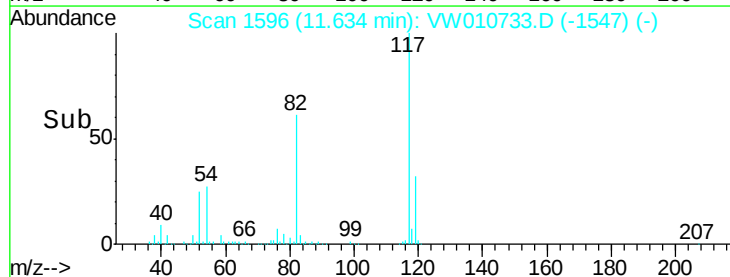
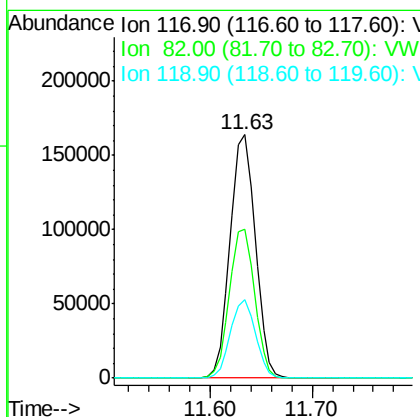
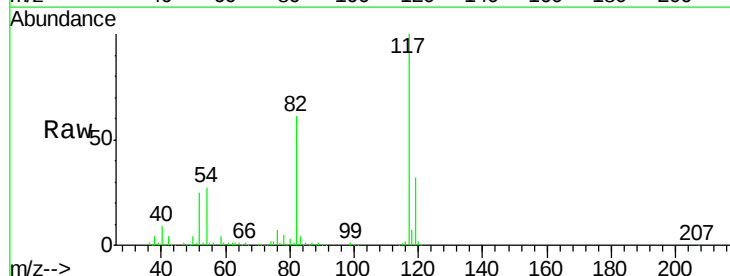
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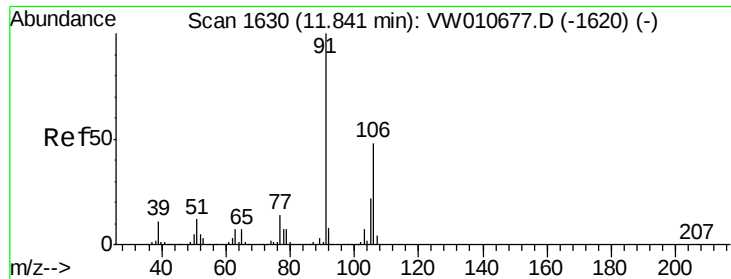
Tot Ion: 95 Resp: 144702
Ion Ratio Lower Upper
95 100
174 73.5 0.0 150.4
176 70.4 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010733.D
Acq: 07 Jun 2019 17:08

Tgt Ion: 117 Resp: 281081
Ion Ratio Lower Upper
117 100
82 61.0 47.0 70.4
119 32.4 25.1 37.7

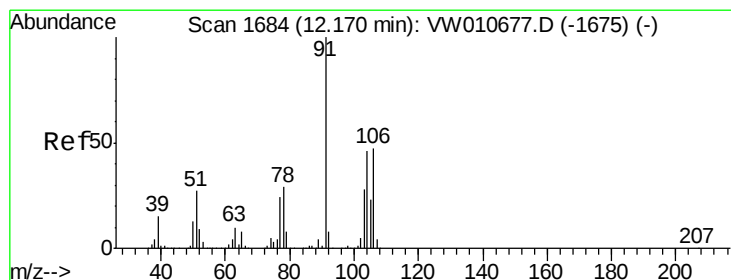
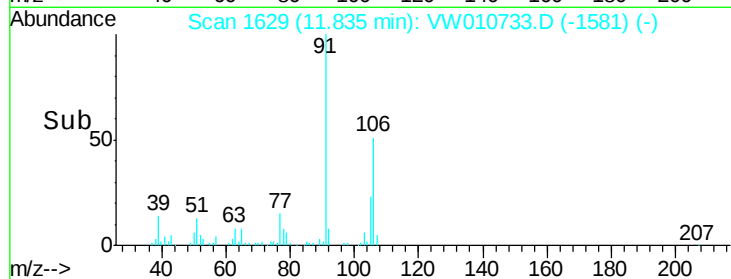
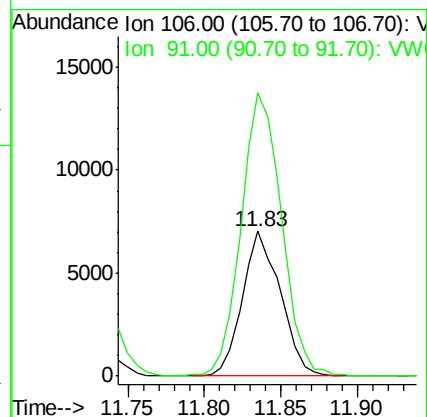
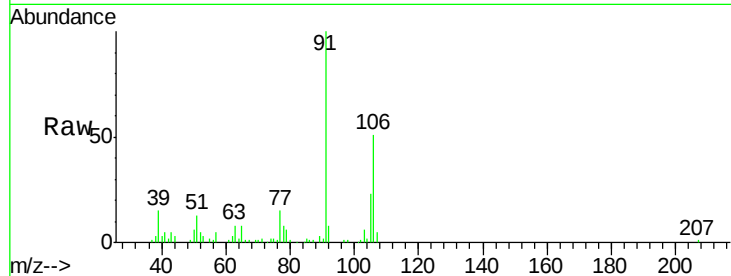




#68
m/p-Xylenes
Concen: 3.201 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW010733.D
Acq: 07 Jun 2019 17:08

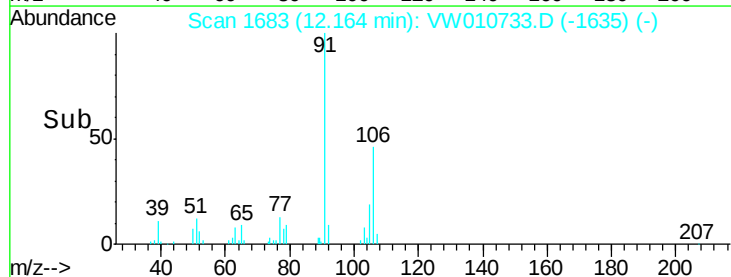
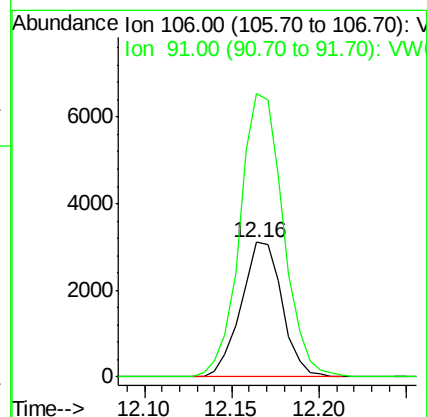
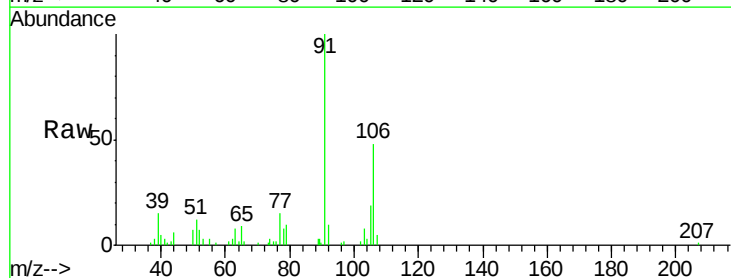
Instrument :
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SU-04-060719-A

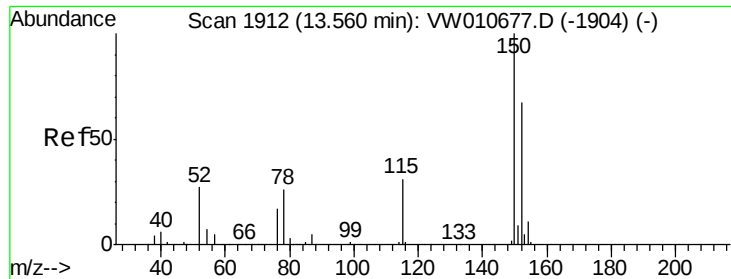
Tot Ion:106 Resp: 12173
Ion Ratio Lower Upper
106 100
91 207.4 166.5 249.7



#69
o-Xylene
Concen: 1.401 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW010733.D
Acq: 07 Jun 2019 17:08

Tgt Ion:106 Resp: 5053
Ion Ratio Lower Upper
106 100
91 222.5 108.9 326.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010733.D

Acq: 07 Jun 2019 17:08

Instrument :

MSVOA_W

ClientSampleId :

SU-04-060719-A

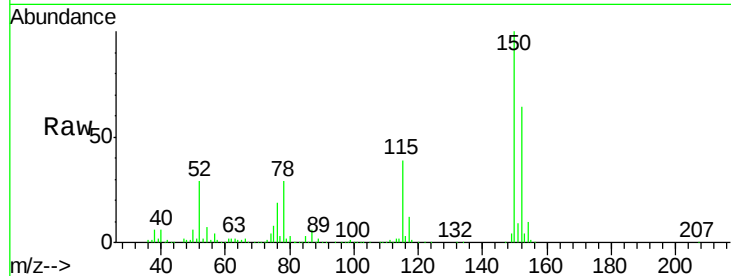
Tot Ion:152 Resp: 120269

Ion Ratio Lower Upper

152 100

115 61.0 29.8 89.3

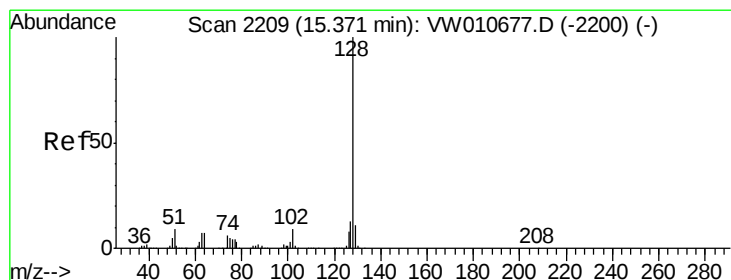
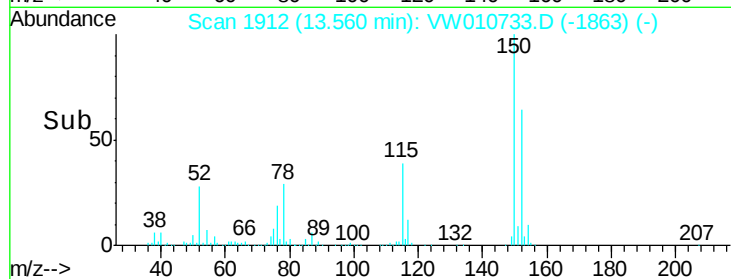
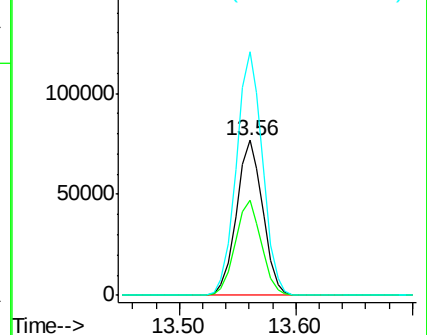
150 157.4 0.0 345.0



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



#95

Naphthalene

Concen: 1.061 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW010733.D

Acq: 07 Jun 2019 17:08

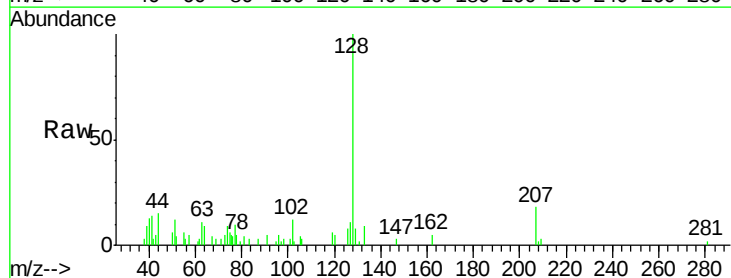
Tgt Ion:128 Resp: 4627

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 12.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

