

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021219\
 Data File : VW008631.D
 Acq On : 12 Feb 2019 18:59
 Operator : SY/VA
 Sample : K1343-15
 Misc : 7.47G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-H

Quant Time: Feb 13 01:27:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

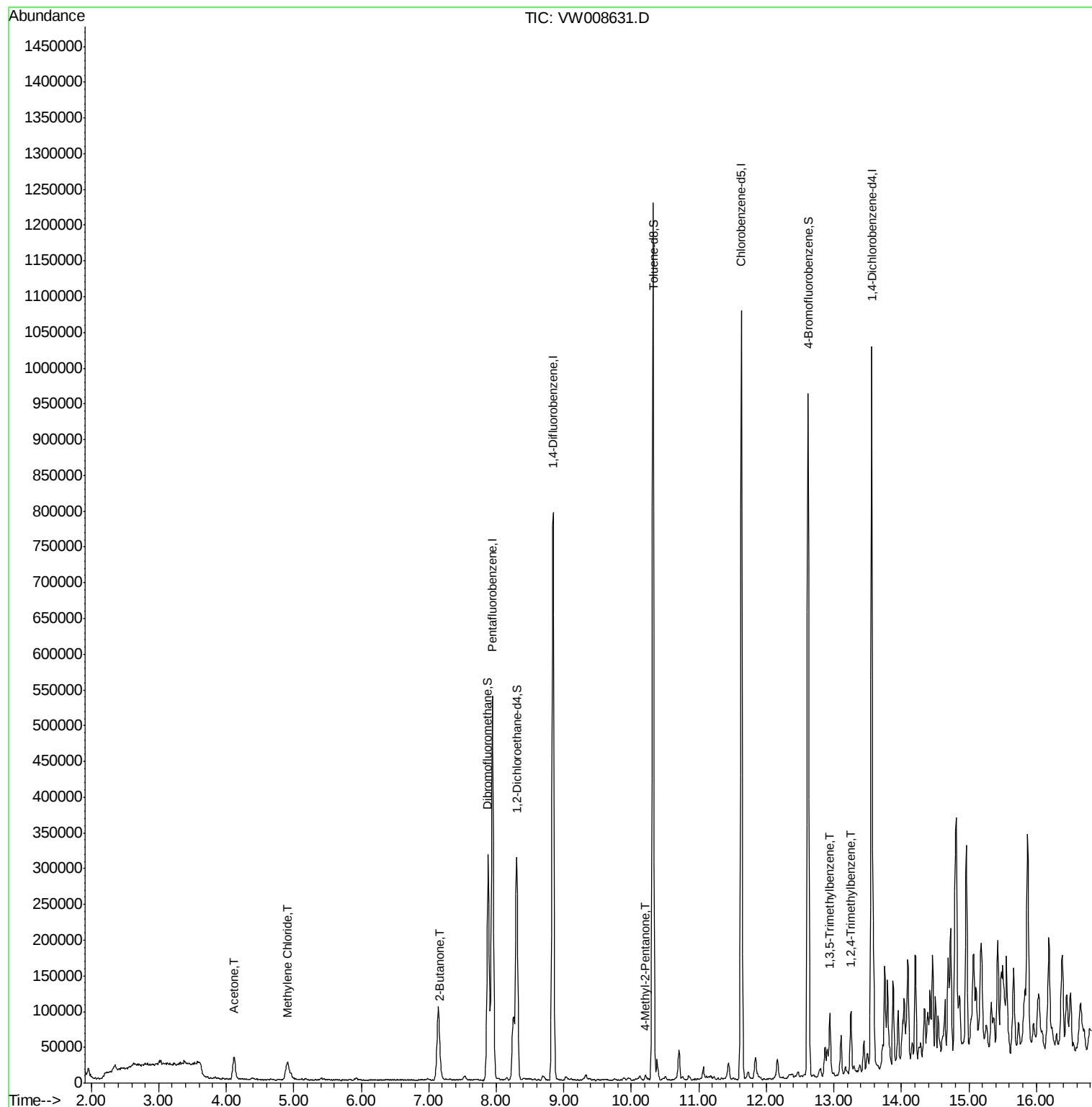
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	410531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	673479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	595373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	254359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	230925	57.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.52%	
35) Dibromofluoromethane	7.88	113	213850	54.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.60%	
50) Toluene-d8	10.32	98	791612	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.62	95	275304	45.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.70%	
Target Compounds						
16) Acetone	4.11	43	55091	60.828	ug/l	99
20) Methylene Chloride	4.91	84	20541	4.921	ug/l	89
25) 2-Butanone	7.17	43	11497m	9.139	ug/l	
51) 4-Methyl-2-Pentanone	10.21	43	4902	1.697	ug/l	97
80) 1,3,5-Trimethylbenzene	12.94	105	31473	1.986	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	48221	2.993	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021219\
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Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 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: VW008631.D

Acq: 12 Feb 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

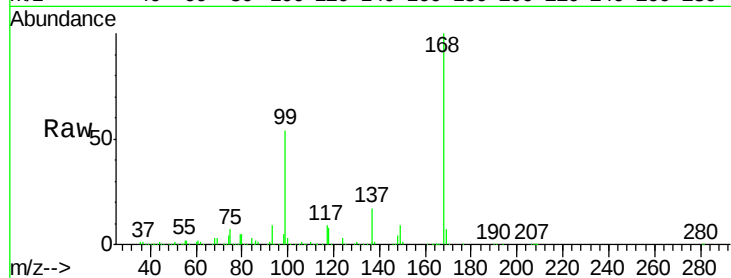
JC-02-021119-H

Tot Ion:168 Resp: 410531

Ion Ratio Lower Upper

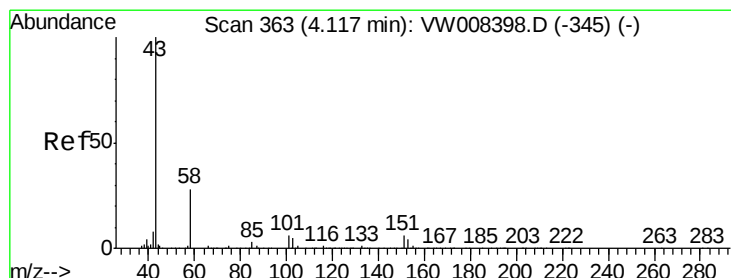
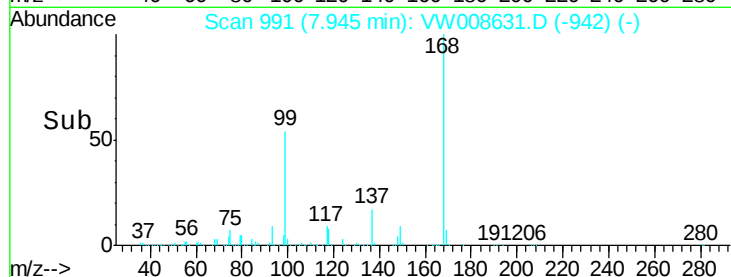
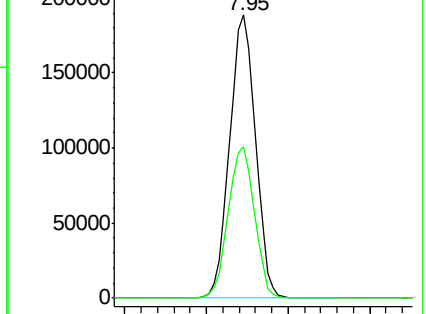
168 100

99 53.5 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 60.828 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW008631.D

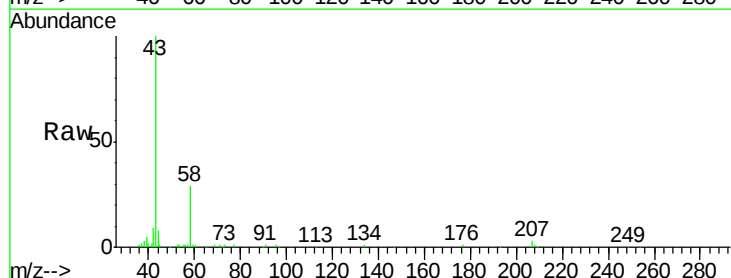
Acq: 12 Feb 2019 18:59

Tgt Ion: 43 Resp: 55091

Ion Ratio Lower Upper

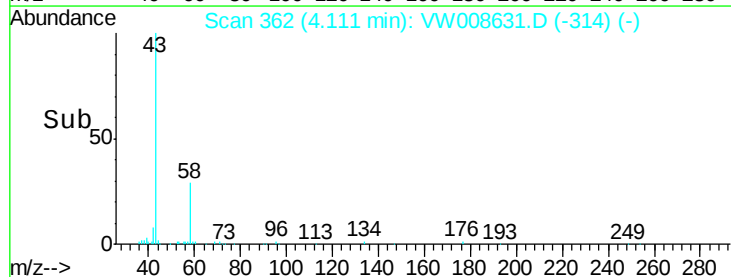
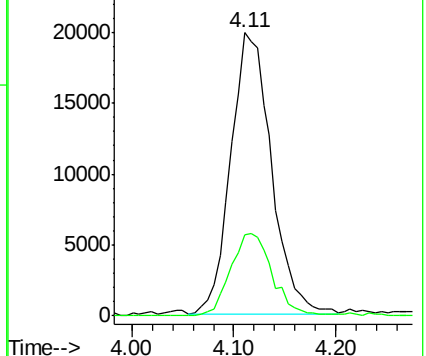
43 100

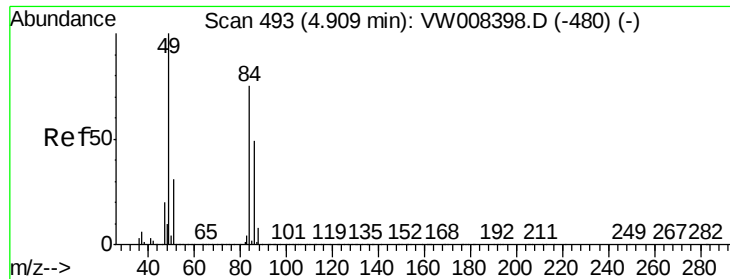
58 28.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

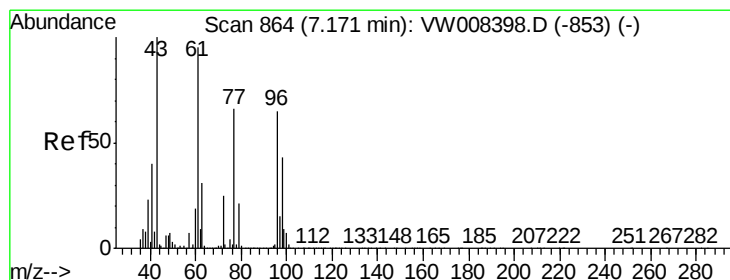
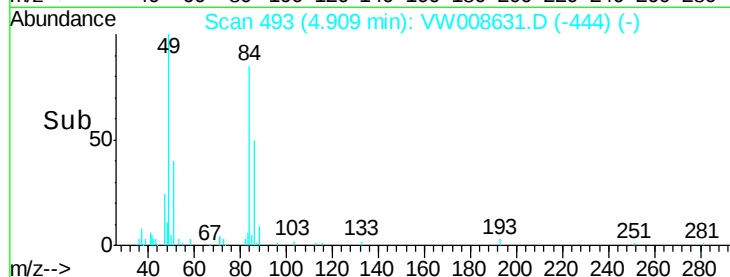
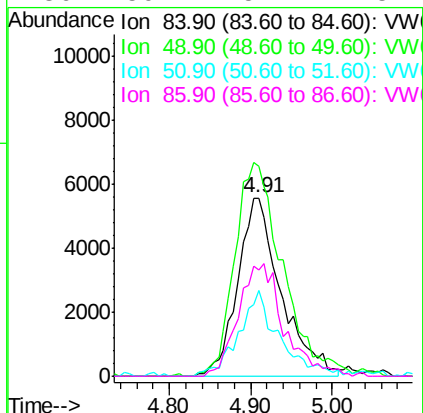
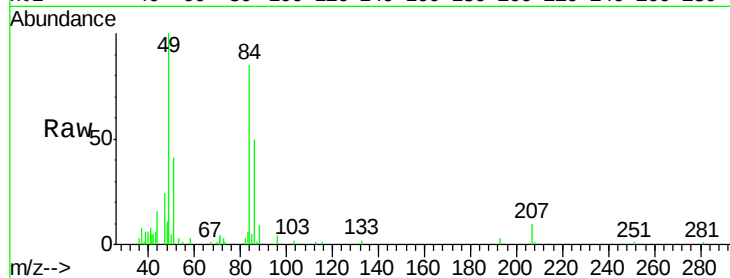




#20
Methvlene Chloride
Concen: 4.921 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008631.D
Acq: 12 Feb 2019 18:59

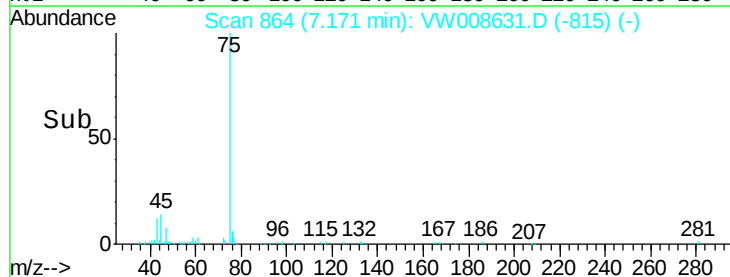
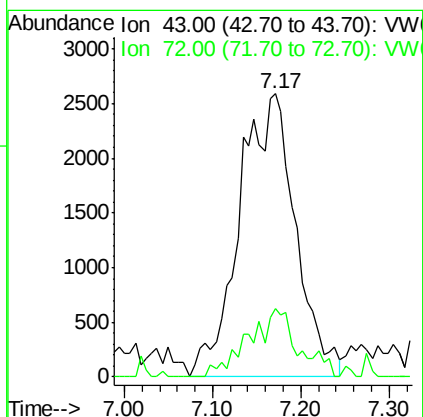
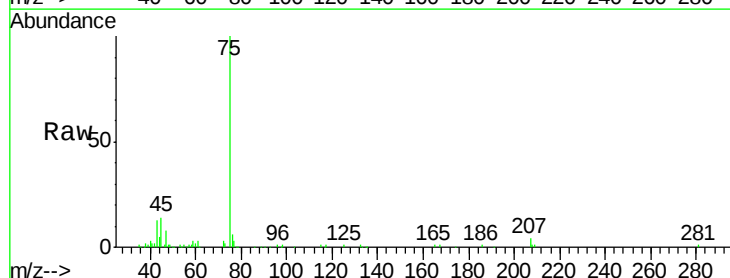
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-H

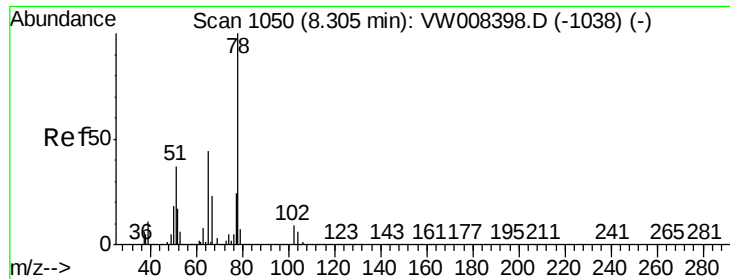
Tot Ion:	84	Resp:	20541
Ion	Ratio	Lower	Upper
84	100		
49	117.9	106.8	160.2
51	48.1	32.9	49.3
86	59.4	52.2	78.2



#25
2-Butanone
Concen: 9.139 ug/l m
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW008631.D
Acq: 12 Feb 2019 18:59

Tgt Ion:	43	Resp:	11497
Ion	Ratio	Lower	Upper
43	100		
72	24.3	20.1	30.1

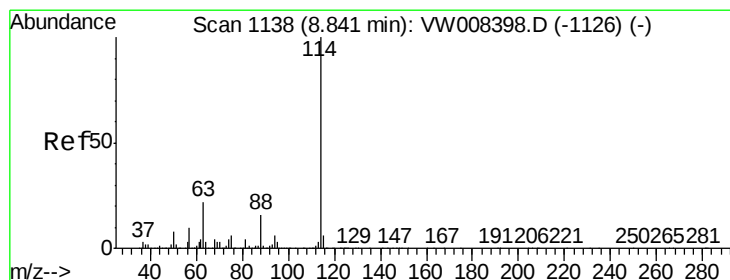
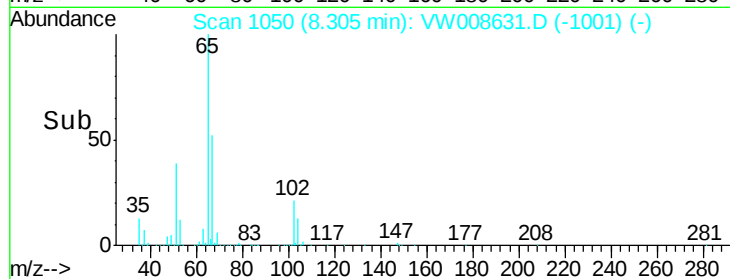
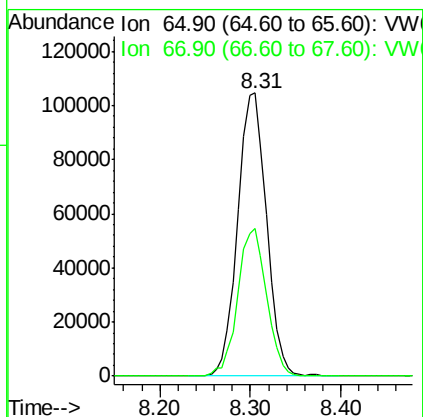
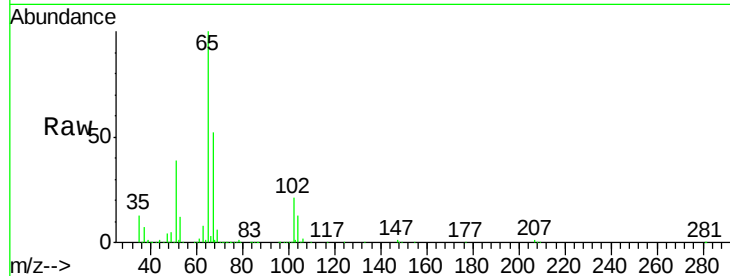




#33
 1,2-Dichloroethane-d4
 Concen: 57.258 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008631.D
 Acq: 12 Feb 2019 18:59

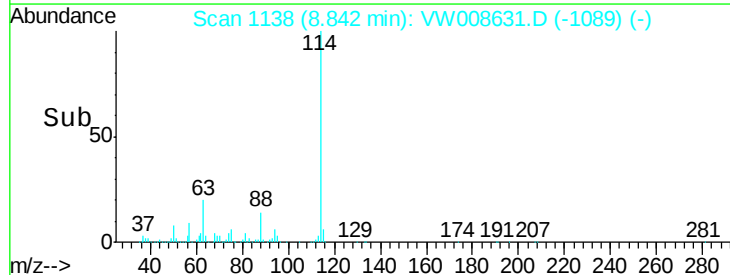
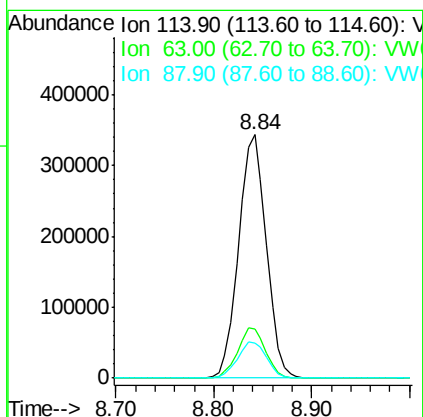
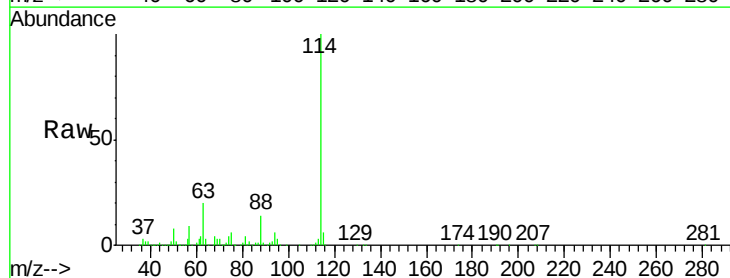
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-H

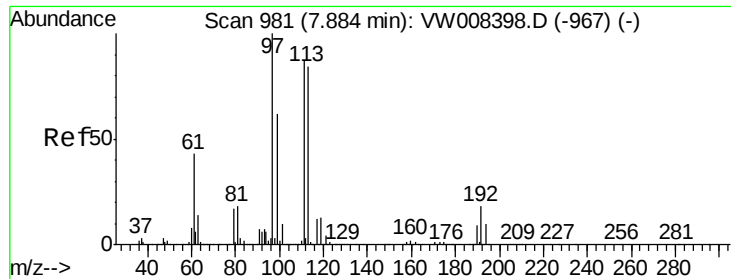
Tot Ion: 65 Resp: 230925
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008631.D
 Acq: 12 Feb 2019 18:59

Tgt Ion: 114 Resp: 673479
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 43.6
 88 14.4 0.0 31.8

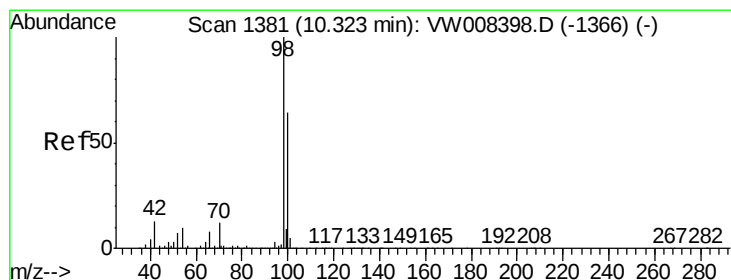
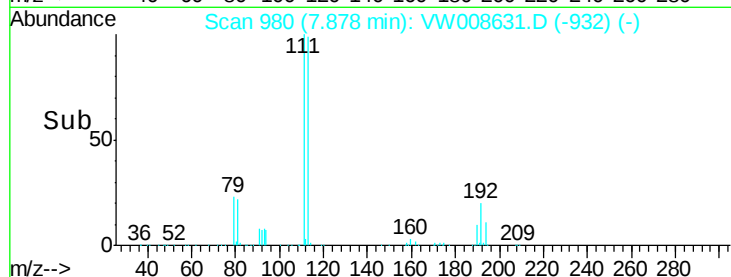
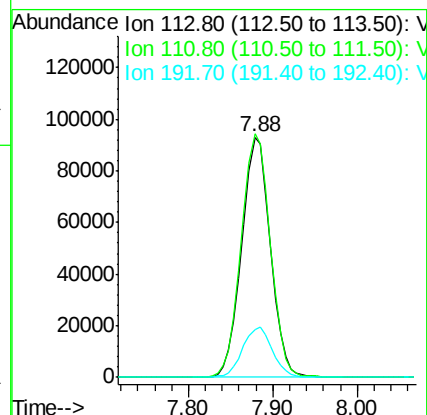
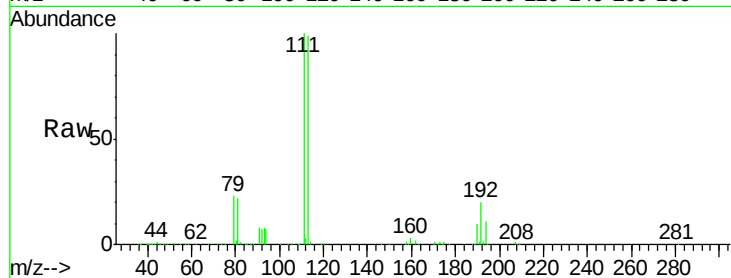




#35
Dibromofluoromethane
Concen: 54.303 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008631.D
Acq: 12 Feb 2019 18:59

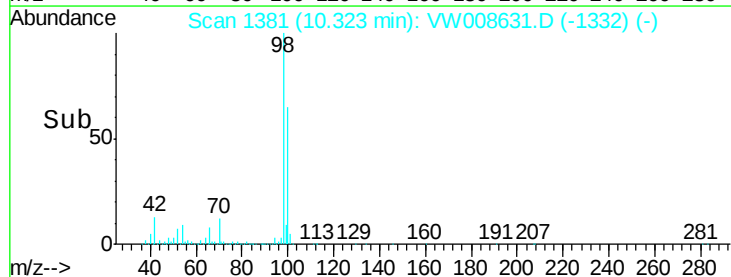
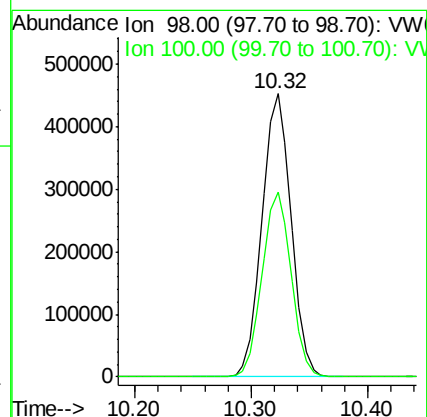
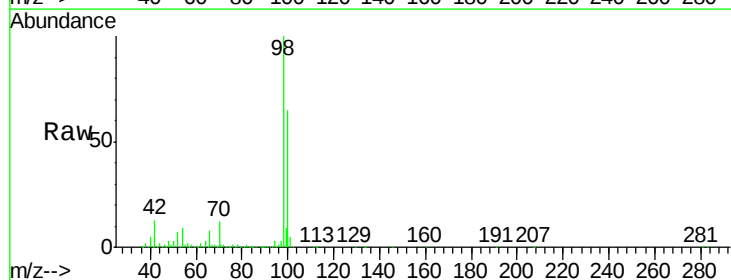
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-H

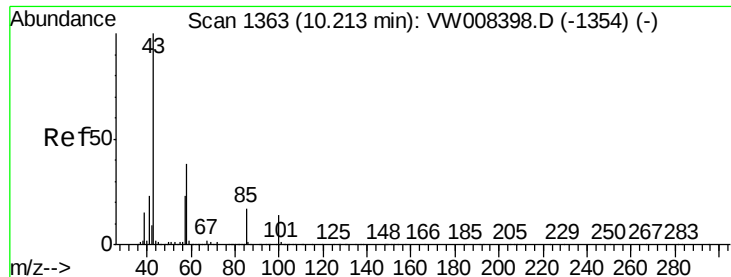
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.4
192	21.6	16.8	25.2



#50
Toluene-d8
Concen: 50.128 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008631.D
Acq: 12 Feb 2019 18:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8

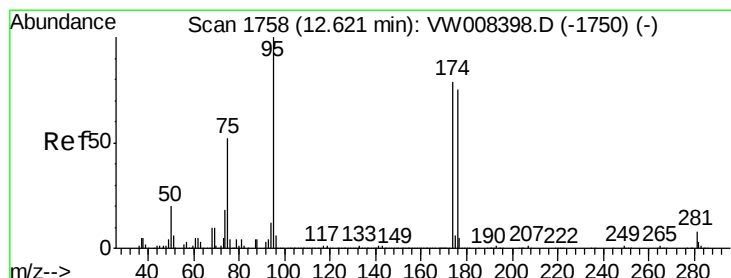
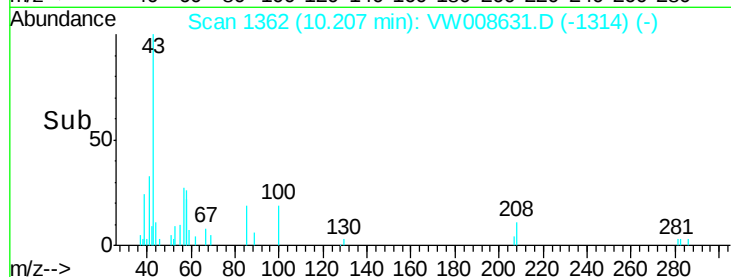
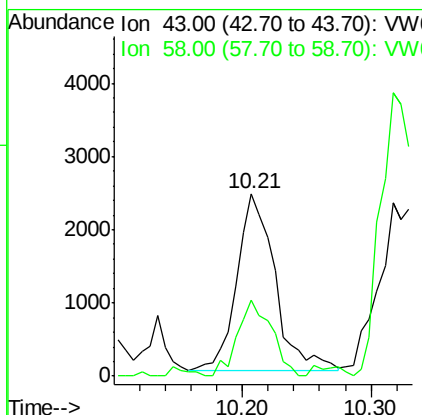
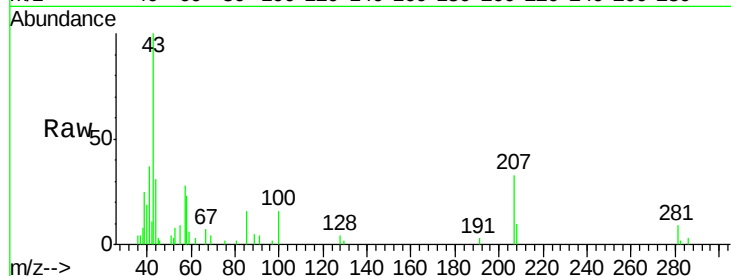




#51
4-Methyl-2-Pentanone
Concen: 1.697 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VW008631.D
Acq: 12 Feb 2019 18:59

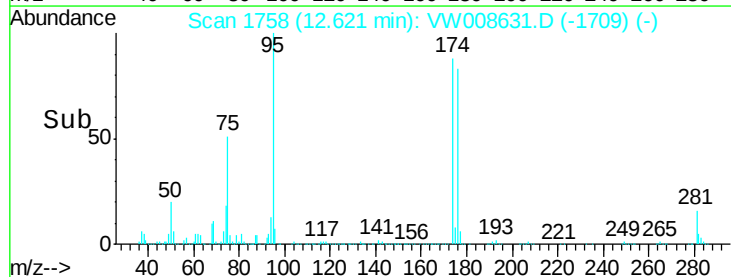
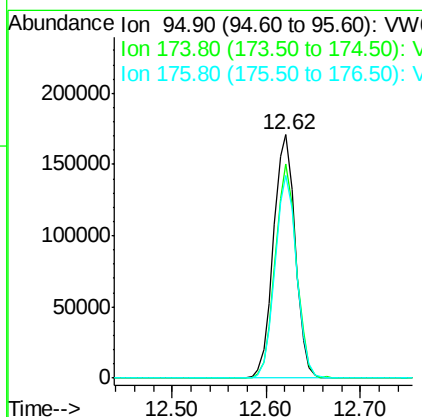
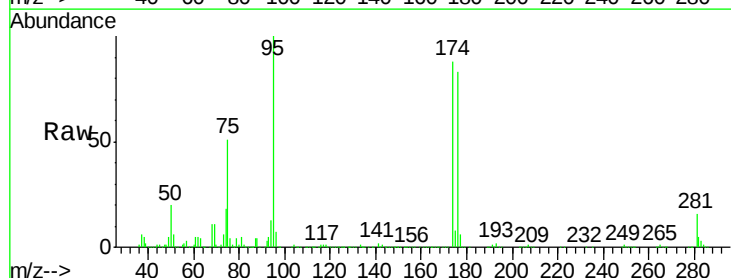
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-H

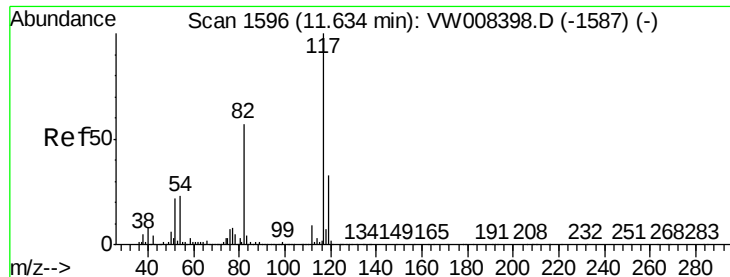
Tot Ion: 43 Resp: 4902
Ion Ratio Lower Upper
43 100
58 38.6 29.7 44.5



#62
4-Bromofluorobenzene
Concen: 45.354 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008631.D
Acq: 12 Feb 2019 18:59

Tgt Ion: 95 Resp: 275304
Ion Ratio Lower Upper
95 100
174 85.5 0.0 157.6
176 82.4 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008631.D

Acq: 12 Feb 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

JC-02-021119-H

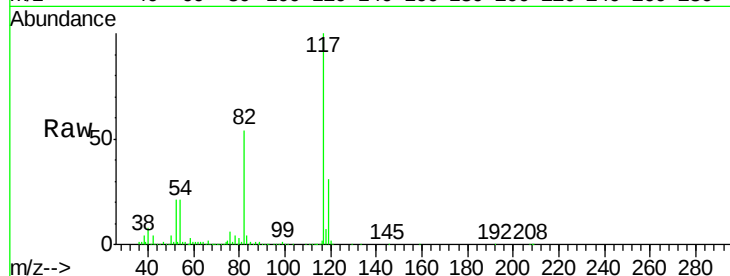
Tot Ion:117 Resp: 595373

Ion Ratio Lower Upper

117 100

82 53.9 45.4 68.0

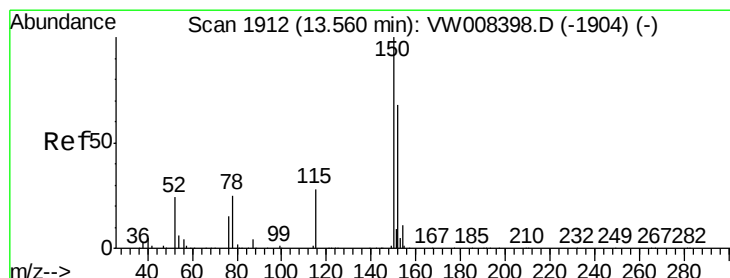
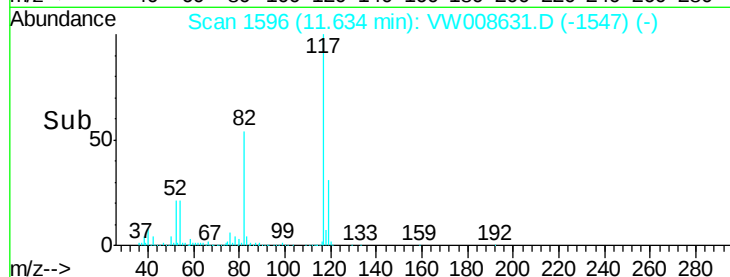
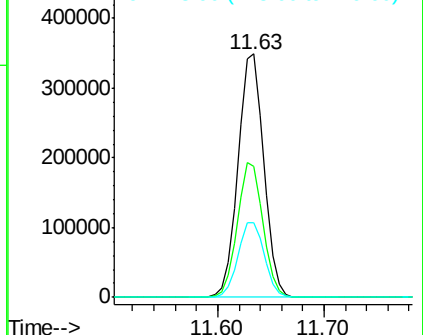
119 30.9 26.2 39.4



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008631.D

Acq: 12 Feb 2019 18:59

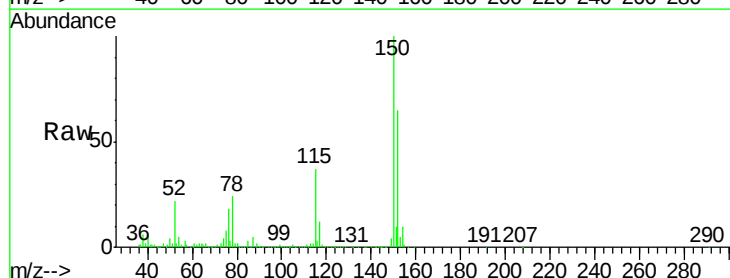
Tgt Ion:152 Resp: 254359

Ion Ratio Lower Upper

152 100

115 58.8 29.9 89.7

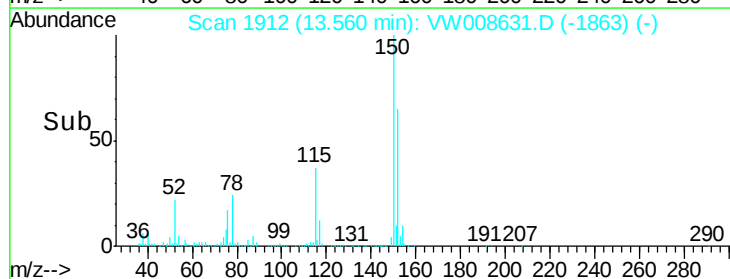
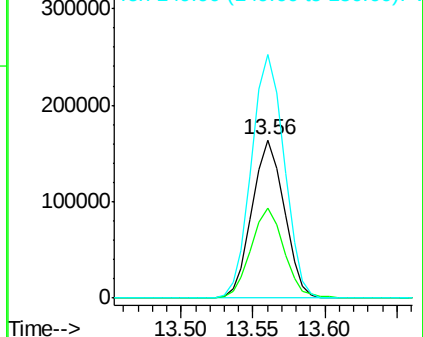
150 156.5 0.0 351.4

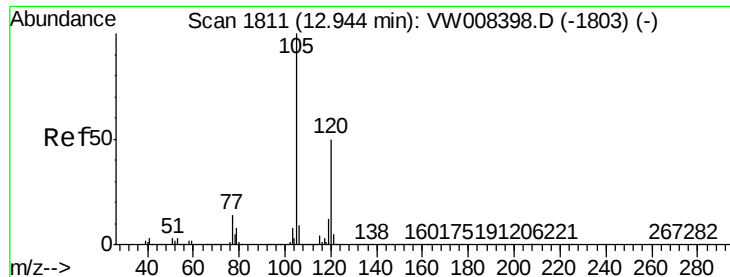


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#80

1,3,5-Trimethylbenzene

Concen: 1.986 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW008631.D

Acq: 12 Feb 2019 18:59

Instrument :

MSVOA_W

ClientSampleId :

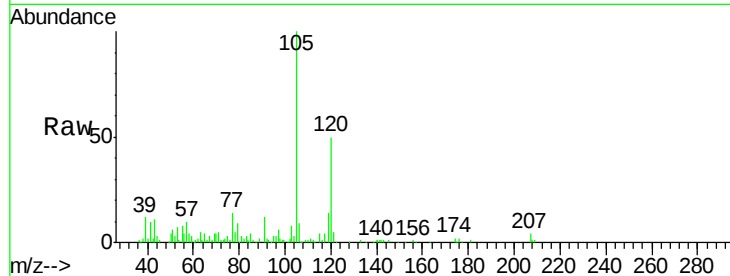
JC-02-021119-H

Tot Ion:105 Resp: 31473

Ion Ratio Lower Upper

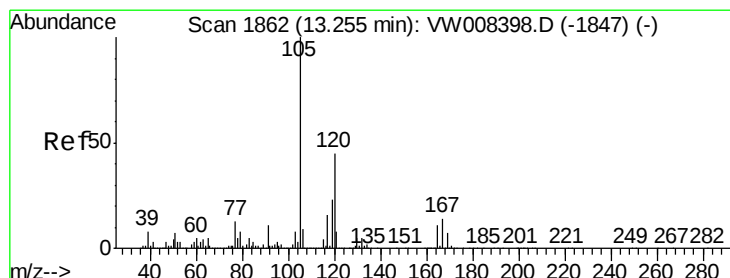
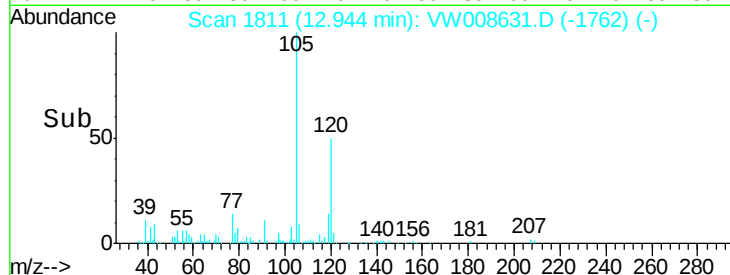
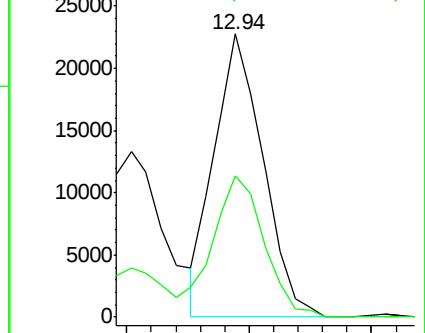
105 100

120 53.1 24.6 73.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#84

1,2,4-Trimethylbenzene

Concen: 2.993 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW008631.D

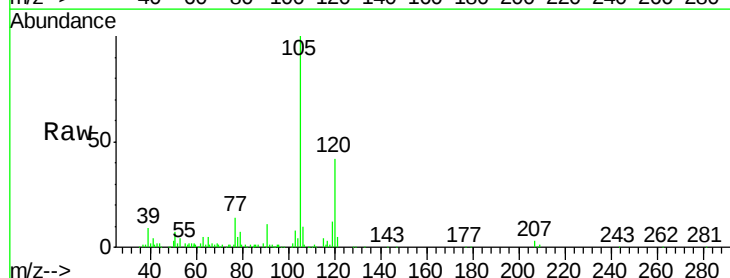
Acq: 12 Feb 2019 18:59

Tgt Ion:105 Resp: 48221

Ion Ratio Lower Upper

105 100

120 44.6 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

