

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005192.D
 Acq On : 07 Sep 2018 05:30
 Operator : SY/AP
 Sample : J4693-07RE
 Misc : 6.10G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-FD01RE

Quant Time: Sep 07 15:30:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

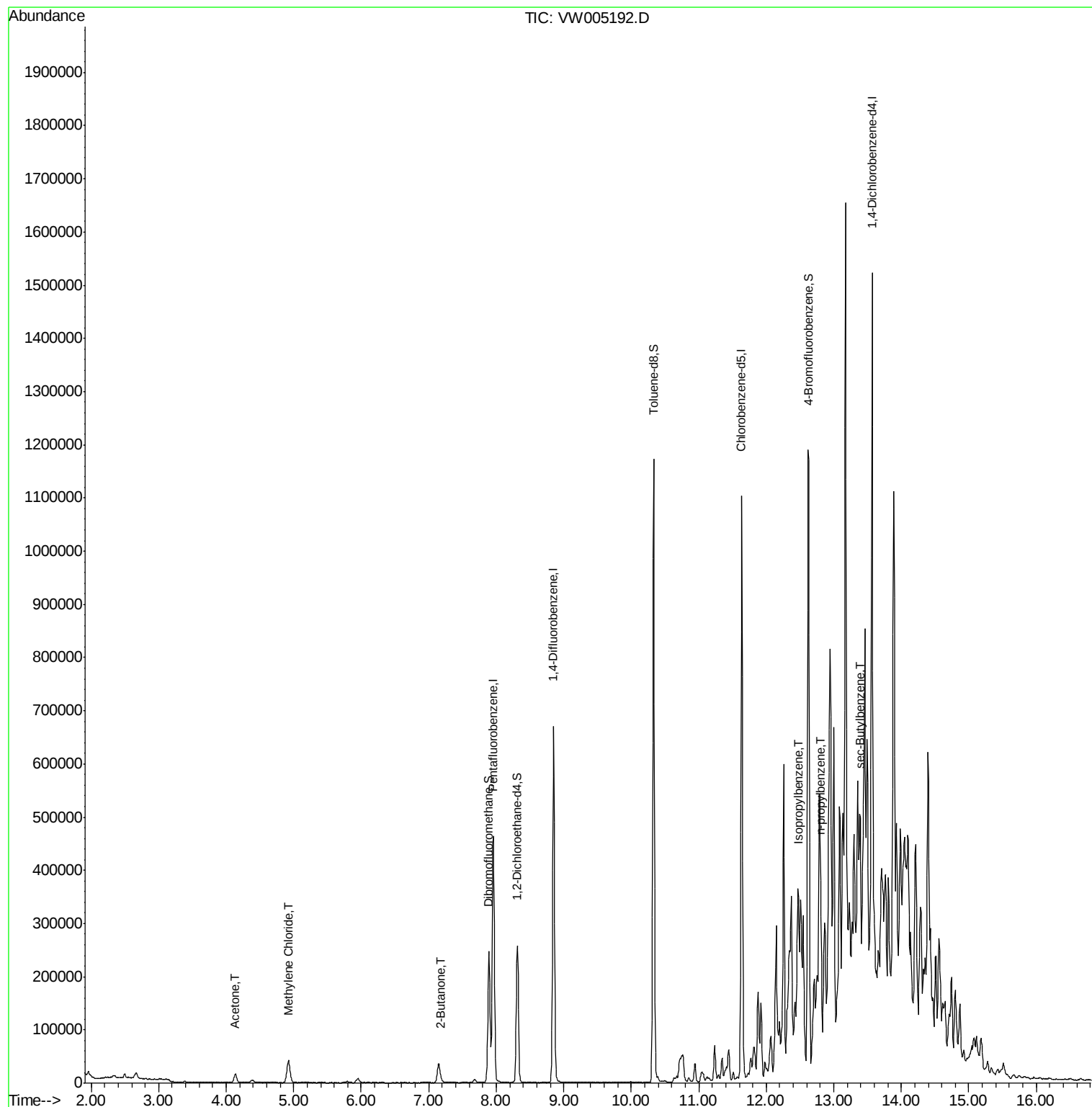
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	379886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	605780	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	664597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	368106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	199205	63.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.52%	
35) Dibromofluoromethane	7.89	113	177676	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	10.33	98	810462	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.62	95	336002	59.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.14%	
Target Compounds						
16) Acetone	4.14	43	28820	45.63	ug/l	Qvalue 94
20) Methylene Chloride	4.92	84	34729	4.61	ug/l	94
25) 2-Butanone	7.18	43	7172	6.55	ug/l #	81
73) Isopropylbenzene	12.47	105	141100	5.44	ug/l	99
78) n-propylbenzene	12.81	91	141793	4.53	ug/l	100
85) sec-Butylbenzene	13.39	105	103023	3.74	ug/l #	74

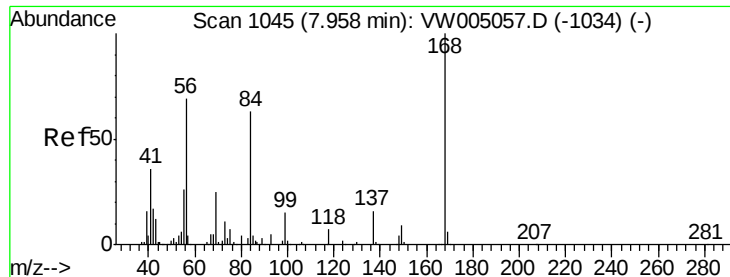
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090618\
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Quant Time: Sep 07 15:30:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005192.D

Acq: 07 Sep 2018 05:30

Instrument :

MSVOA_W

ClientSampleId :

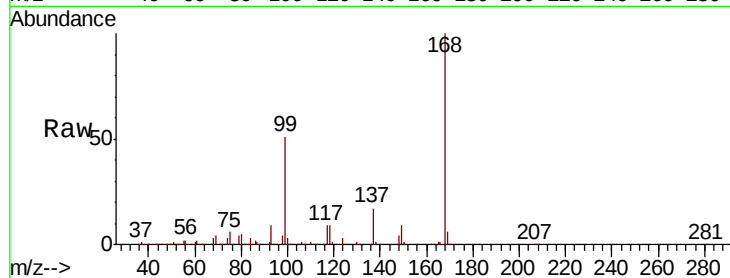
EP1-MW-FD01RE

Tot Ion:168 Resp: 379886

Ion Ratio Lower Upper

168 100

99 50.6 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

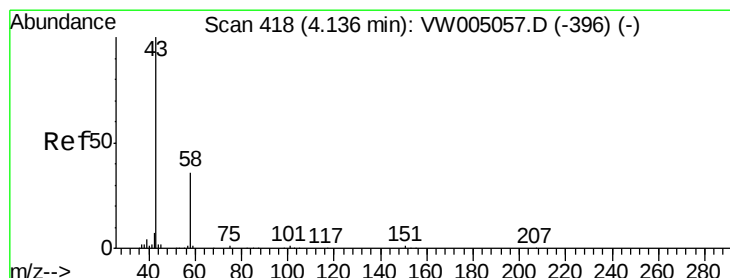
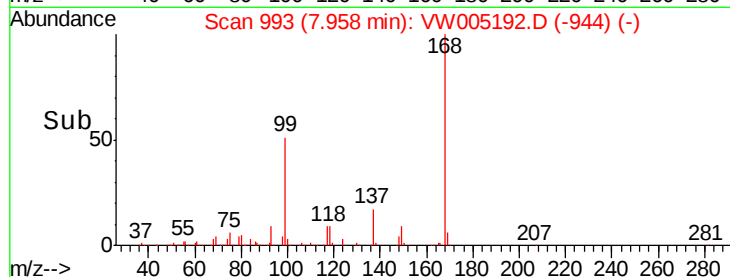
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 45.63 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005192.D

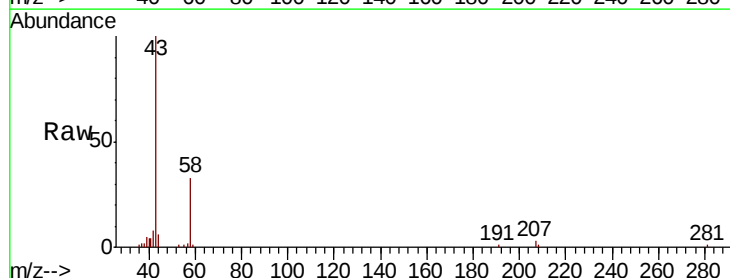
Acq: 07 Sep 2018 05:30

Tgt Ion: 43 Resp: 28820

Ion Ratio Lower Upper

43 100

58 33.0 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

12000

10000

8000

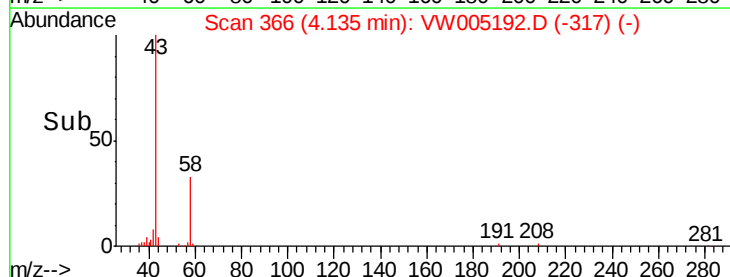
6000

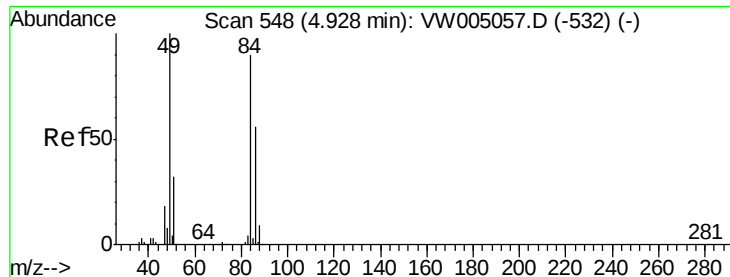
4000

2000

0

Time-->

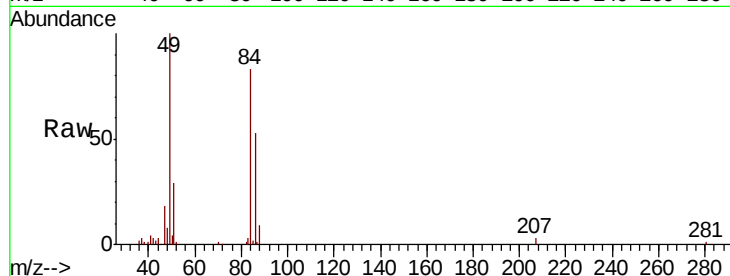




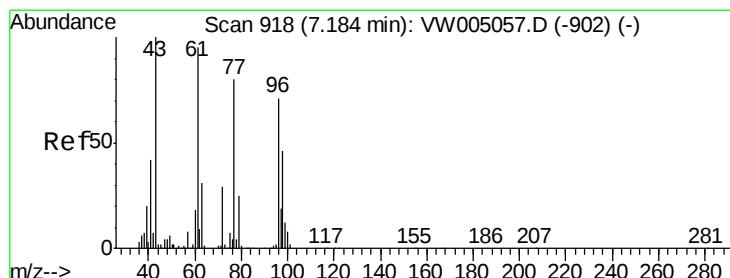
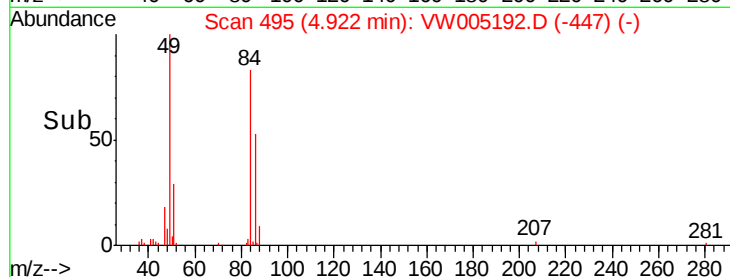
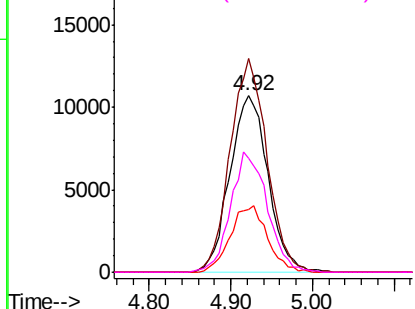
#20
Methvlene Chloride
Concen: 4.61 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005192.D
Acq: 07 Sep 2018 05:30

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-FD01RE

Tot Ion: 84 Resp: 34729
Ion Ratio Lower Upper
84 100
49 121.2 88.7 133.1
51 35.5 28.6 42.8
86 64.7 49.4 74.2

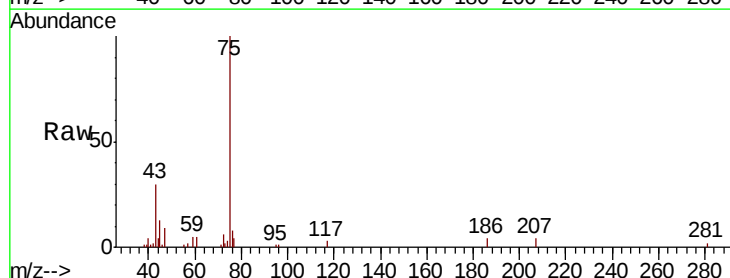


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

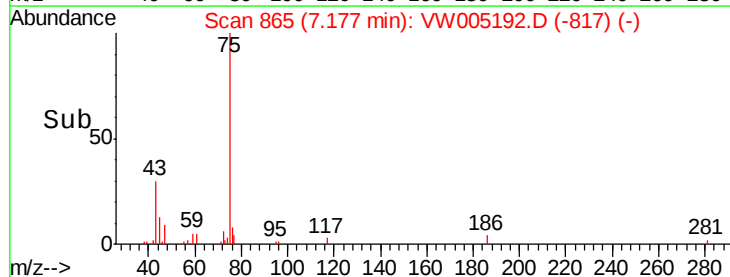
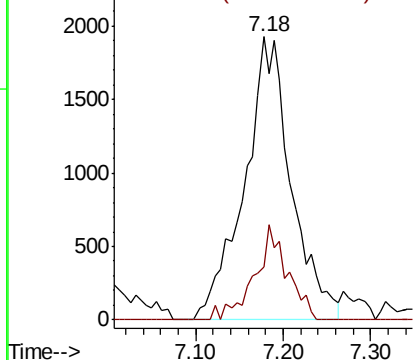


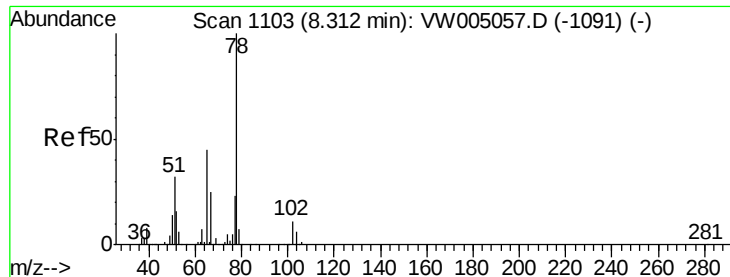
#25
2-Butanone
Concen: 6.55 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: VW005192.D
Acq: 07 Sep 2018 05:30

Tgt Ion: 43 Resp: 7172
Ion Ratio Lower Upper
43 100
72 18.5 23.1 34.7#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

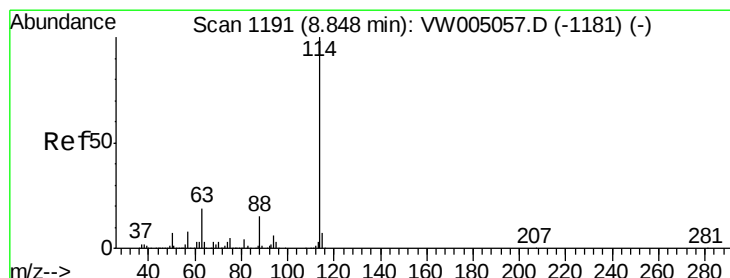
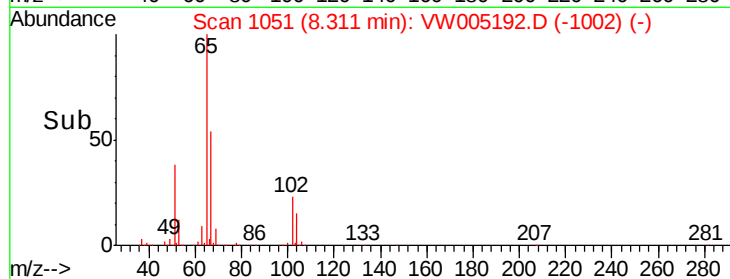
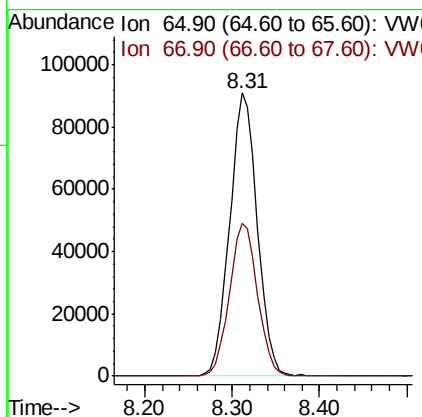
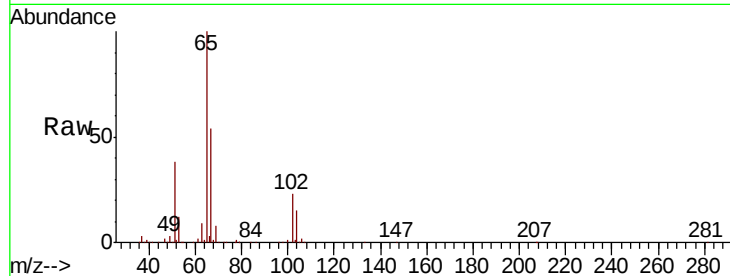




#33
 1,2-Dichloroethane-d4
 Concen: 63.26 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005192.D
 Acq: 07 Sep 2018 05:30

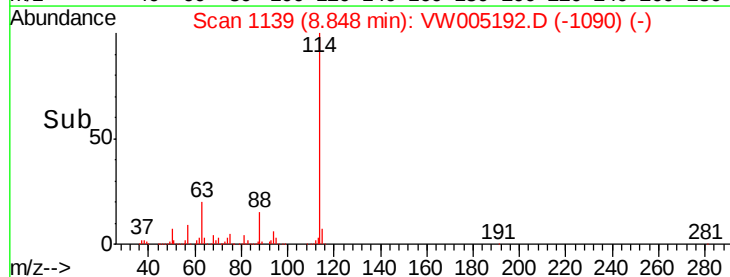
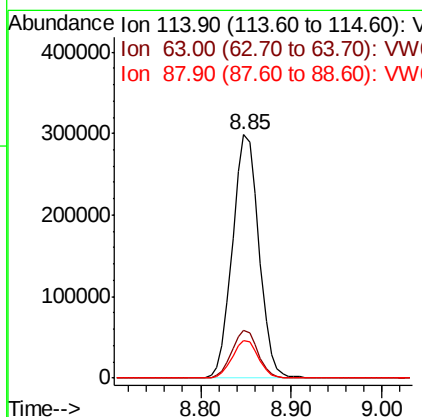
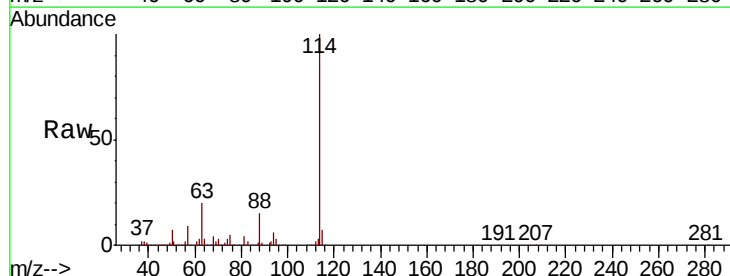
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-FD01RE

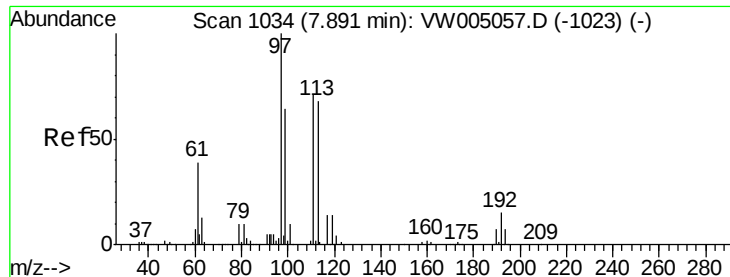
Tot Ion: 65 Resp: 199205
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005192.D
 Acq: 07 Sep 2018 05:30

Tgt Ion: 114 Resp: 605780
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.0
 88 15.3 0.0 30.2

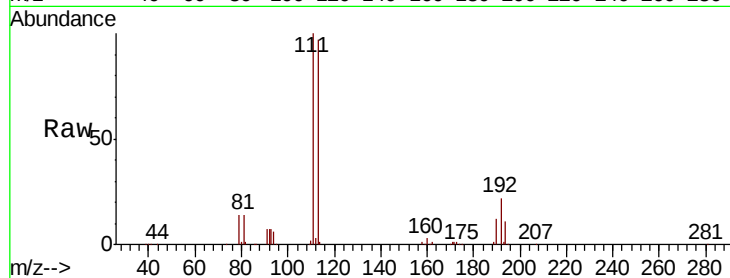




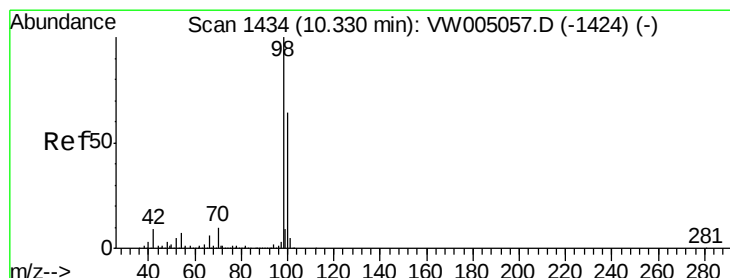
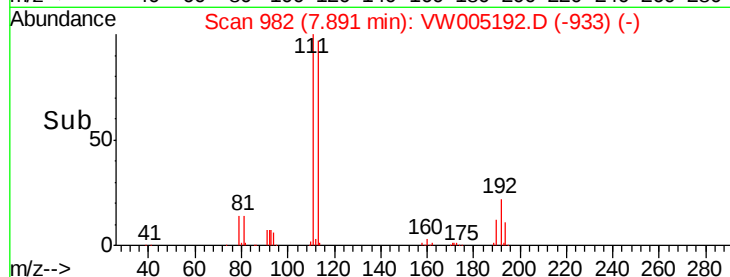
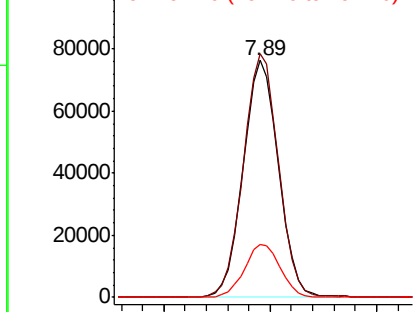
#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005192.D
Acq: 07 Sep 2018 05:30

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-FD01RE

Tot Ion:113 Resp: 177676
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 22.8 18.1 27.1

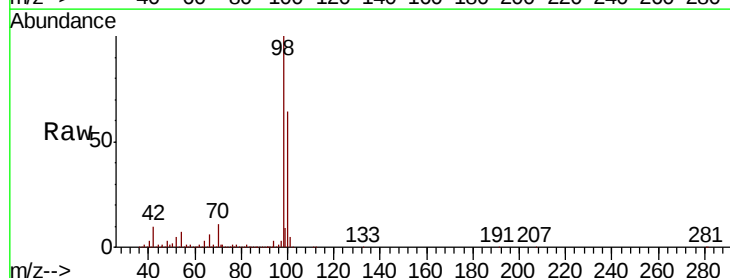


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

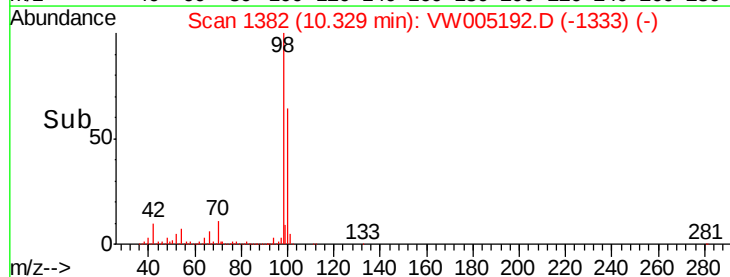
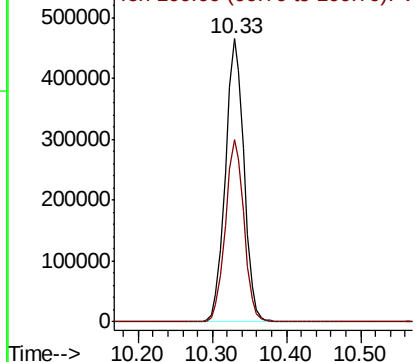


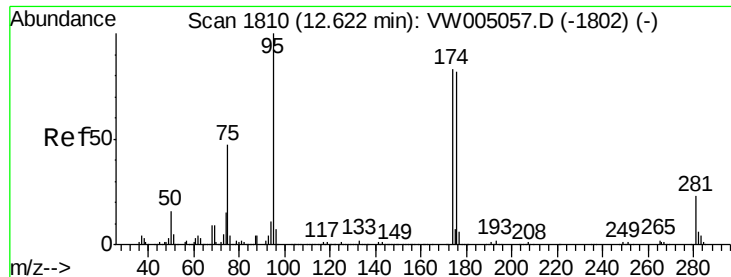
#50
Toluene-d8
Concen: 50.24 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005192.D
Acq: 07 Sep 2018 05:30

Tgt Ion: 98 Resp: 810462
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

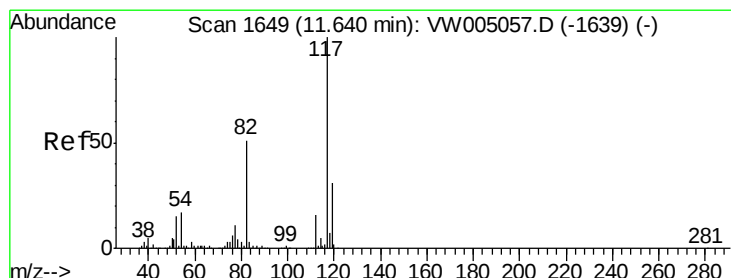
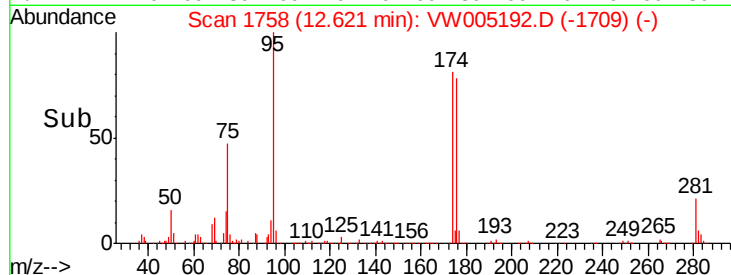
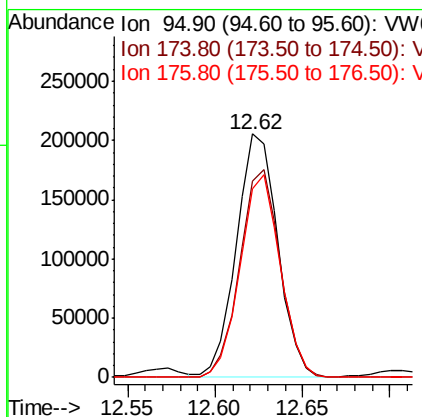
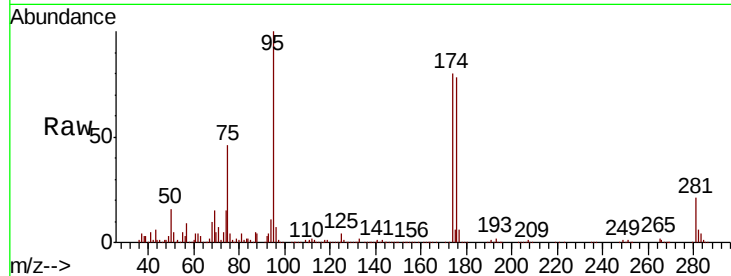




#62
4-Bromofluorobenzene
Concen: 59.07 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005192.D
Acq: 07 Sep 2018 05:30

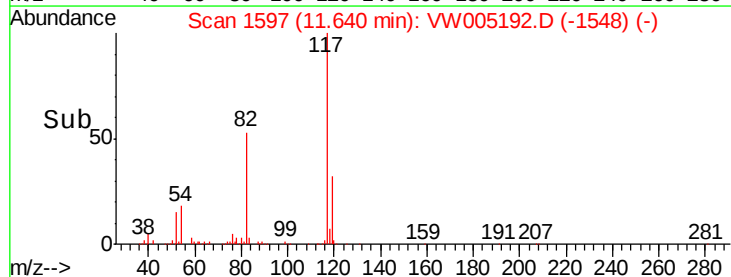
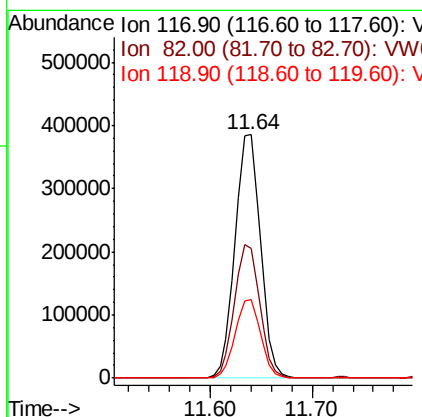
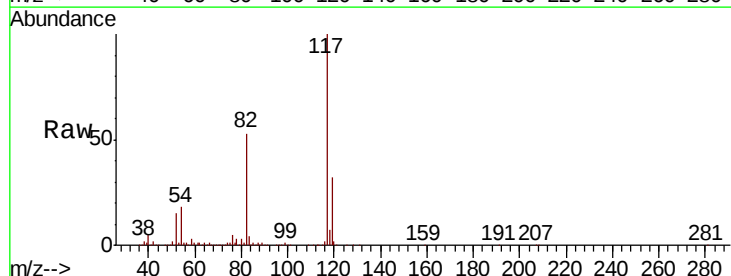
Instrument :
MSVOA_W
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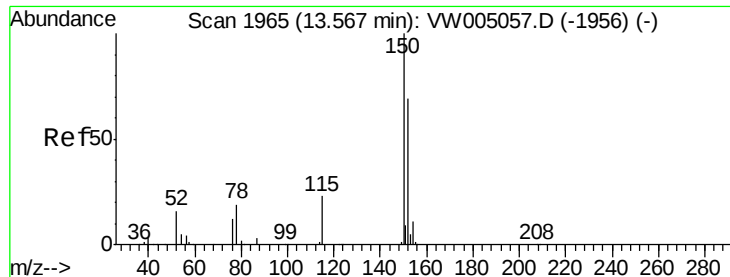
Tot Ion: 95 Resp: 336002
Ion Ratio Lower Upper
95 100
174 84.1 0.0 173.4
176 81.4 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005192.D
Acq: 07 Sep 2018 05:30

Tgt Ion: 117 Resp: 664597
Ion Ratio Lower Upper
117 100
82 53.1 40.9 61.3
119 32.1 24.9 37.3

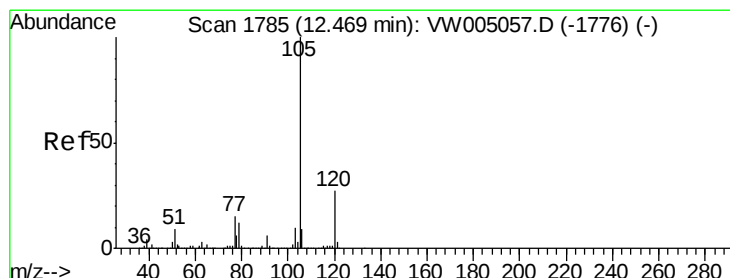
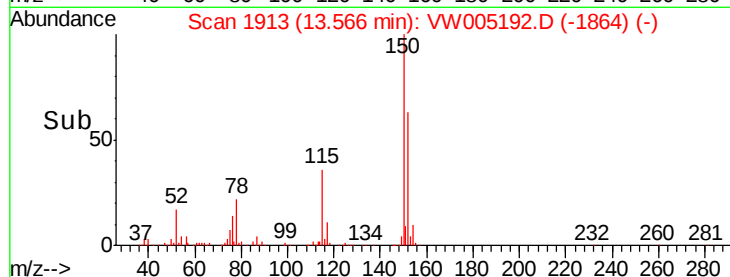
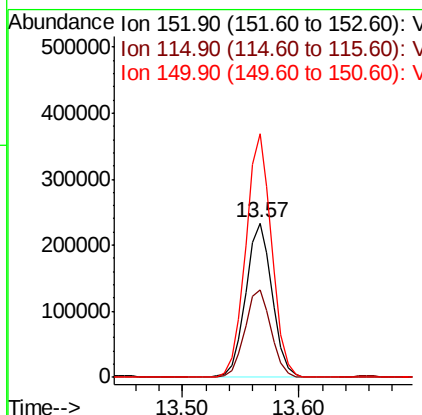
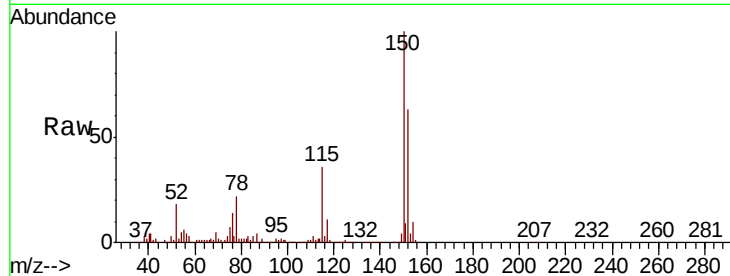




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: VW005192.D
 Acq: 07 Sep 2018 05:30

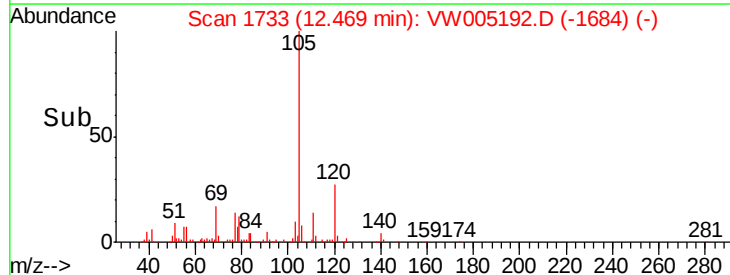
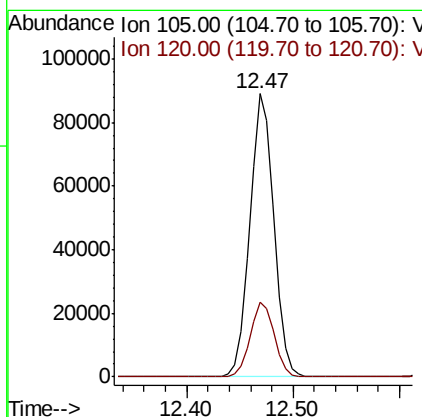
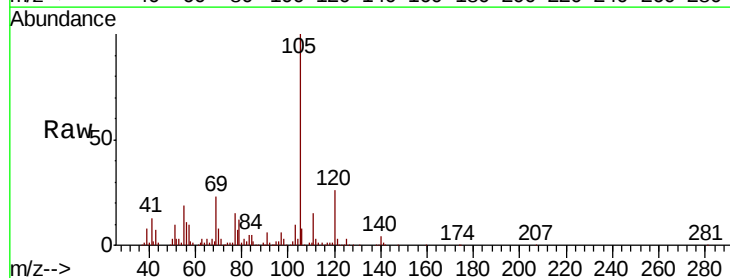
Instrument :
 MSVOA_W
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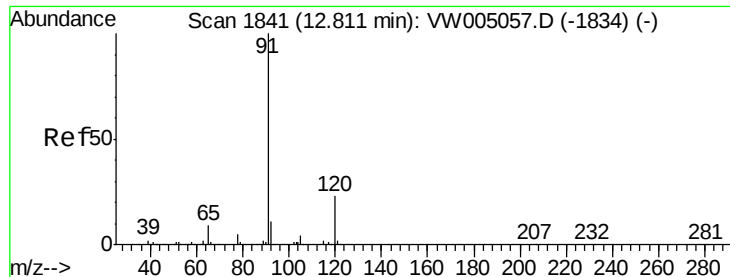
Tot Ion:152 Resp: 368106
 Ion Ratio Lower Upper
 152 100
 115 56.5 27.8 83.4
 150 154.8 0.0 351.4



#73
 Isopropylbenzene
 Concen: 5.44 ug/l
 RT: 12.47 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: VW005192.D
 Acq: 07 Sep 2018 05:30

Tgt Ion:105 Resp: 141100
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.4 40.1





#78

n-propylbenzene

Concen: 4.53 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW005192.D

Acq: 07 Sep 2018 05:30

Instrument :

MSVOA_W

ClientSampleId :

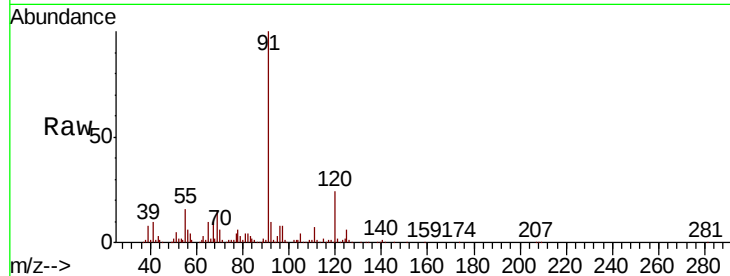
EP1-MW-FD01RE

Tot Ion: 91 Resp: 141793

Ion Ratio Lower Upper

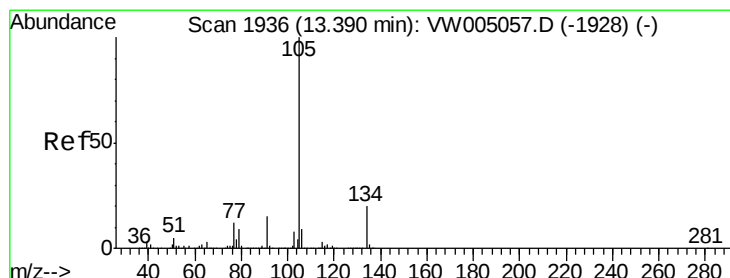
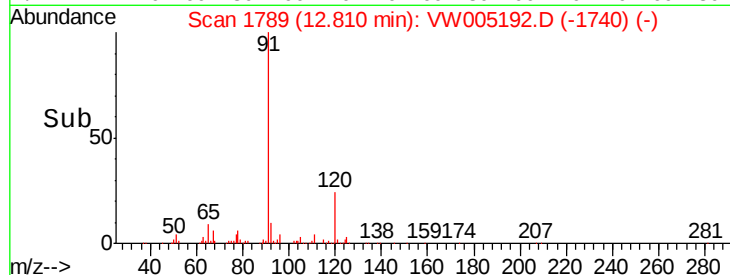
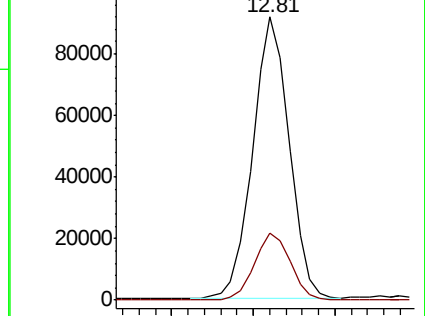
91 100

120 23.6 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 3.74 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW005192.D

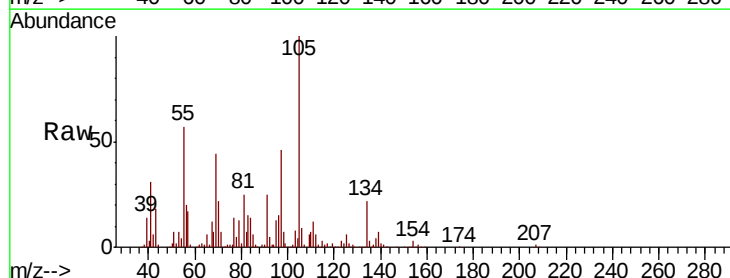
Acq: 07 Sep 2018 05:30

Tgt Ion: 105 Resp: 103023

Ion Ratio Lower Upper

105 100

134 32.4 10.1 30.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

