

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012519\
 Data File : VW008420.D
 Acq On : 25 Jan 2019 19:11
 Operator : SY/VA
 Sample : K1016-09
 Misc : 5.57G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-05-RO-4-012319

Quant Time: Jan 28 04:01:42 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

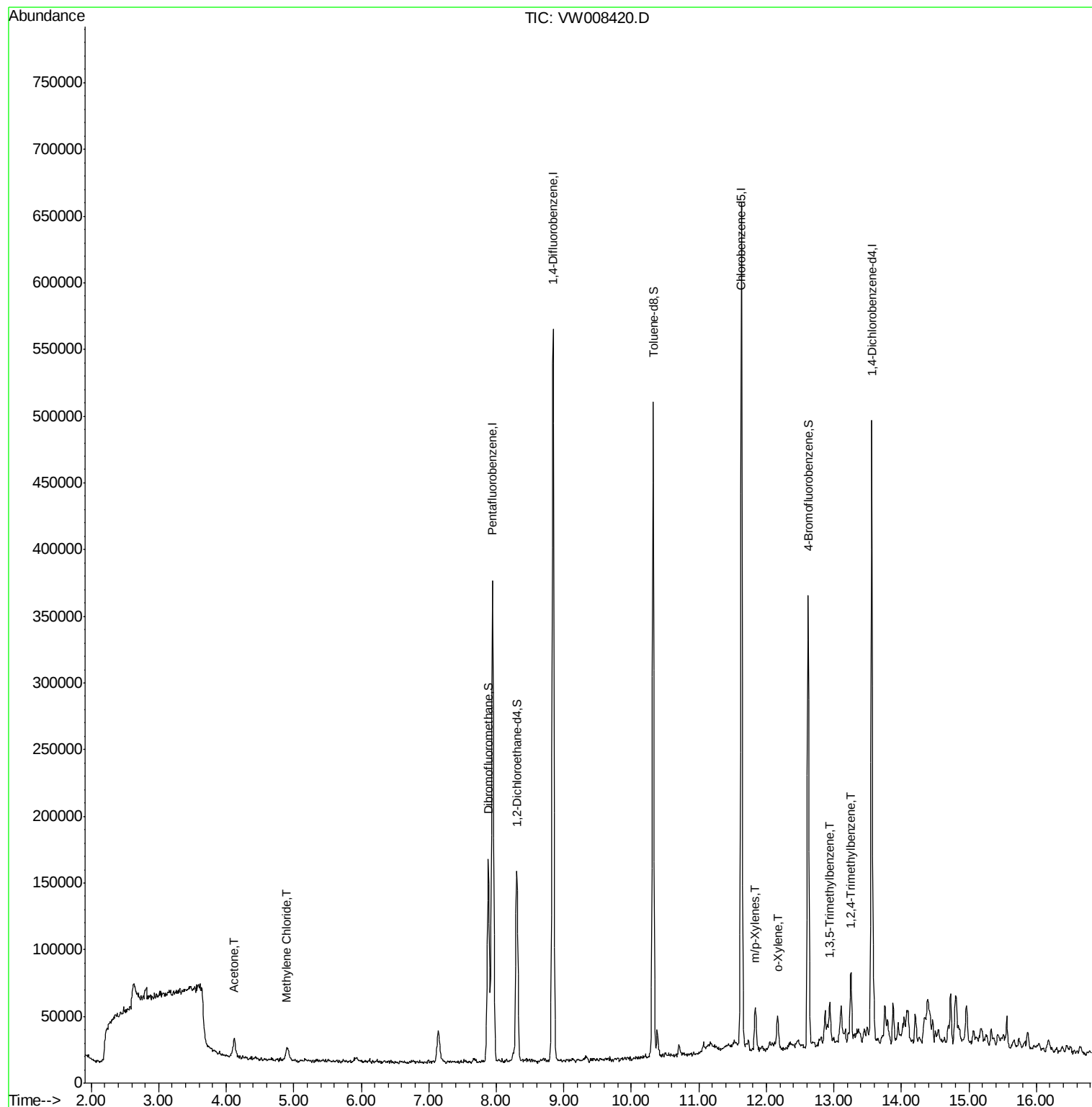
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	288065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	474743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	347852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	117375	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	111693	39.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.94%	
35) Dibromofluoromethane	7.88	113	106362	38.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.64%	
50) Toluene-d8	10.32	98	323865	29.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.18%	
62) 4-Bromofluorobenzene	12.62	95	104081	24.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.64%	
Target Compounds						
16) Acetone	4.12	43	24705	38.874	ug/l	90
20) Methylene Chloride	4.90	84	6800	2.322	ug/l #	85
68) m/p-Xylenes	11.83	106	9700	1.915	ug/l	89
69) o-Xylene	12.17	106	6443	1.339	ug/l	95
80) 1,3,5-Trimethylbenzene	12.94	105	9051	1.237	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	30050	4.042	ug/l	99

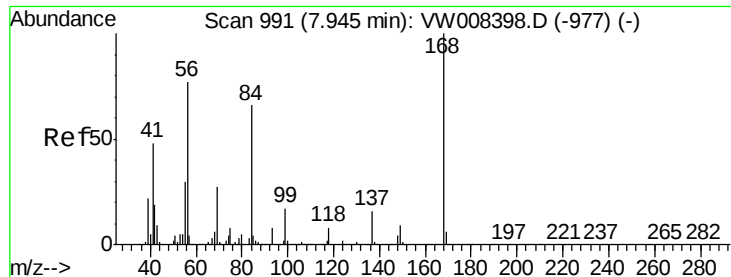
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008420.D

Acq: 25 Jan 2019 19:11

Instrument :

MSVOA_W

ClientSampleId :

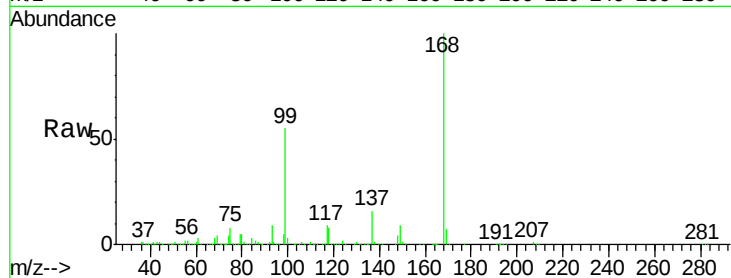
TR-05-RO-4-012319

Tot Ion:168 Resp: 288065

Ion Ratio Lower Upper

168 100

99 54.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

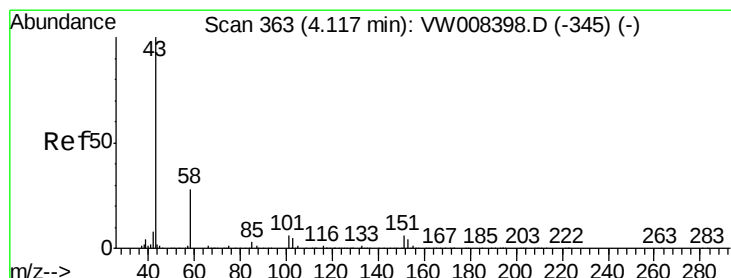
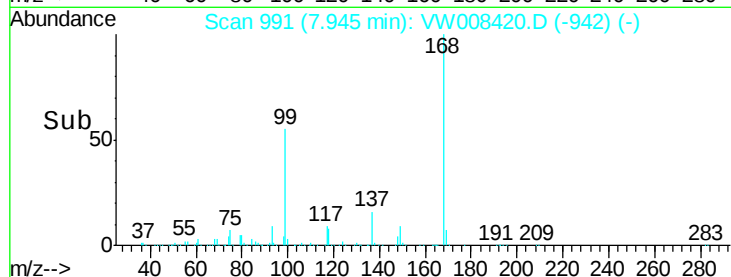
100000

50000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 38.874 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008420.D

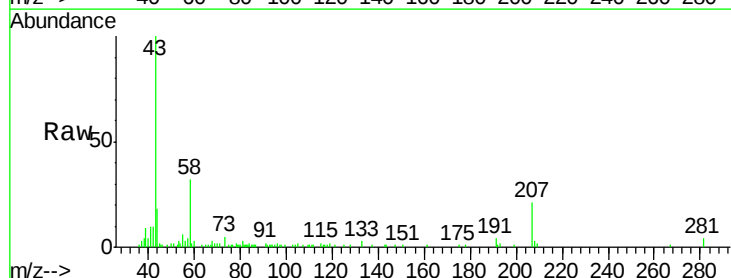
Acq: 25 Jan 2019 19:11

Tgt Ion: 43 Resp: 24705

Ion Ratio Lower Upper

43 100

58 33.6 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

10000

8000

6000

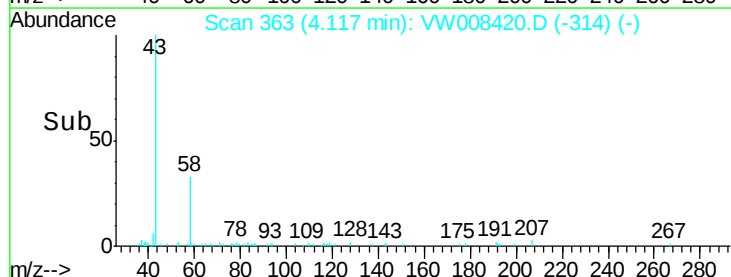
4000

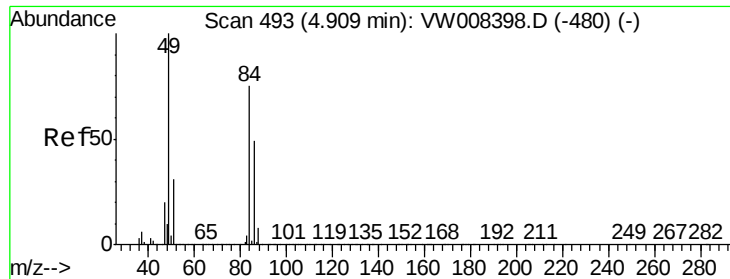
2000

0

Time-->

4.00 4.10 4.20

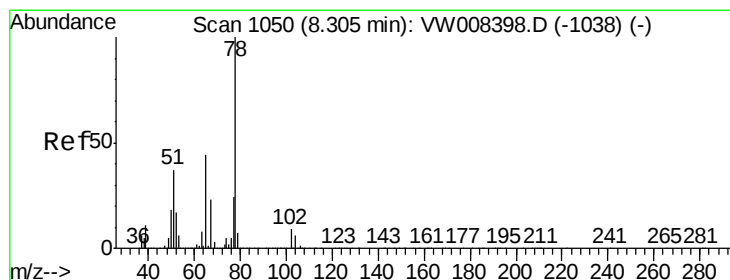
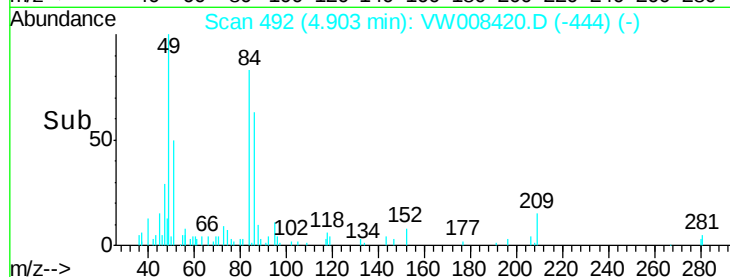
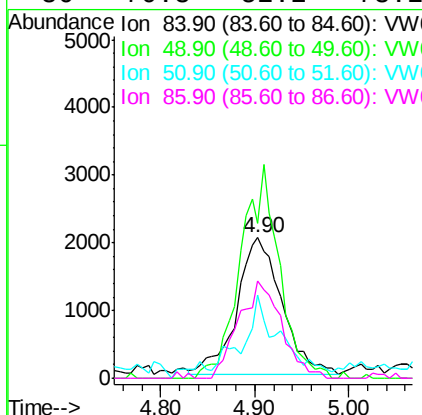
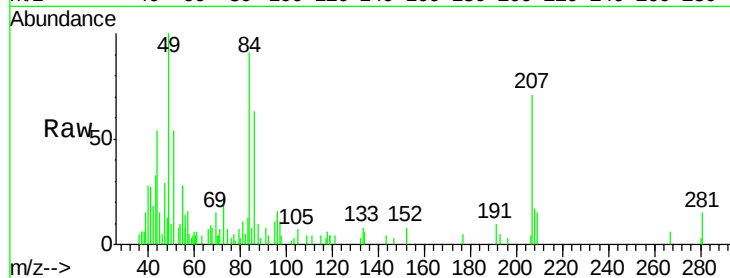




#20
Methvlene Chloride
Concen: 2.322 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008420.D
Acq: 25 Jan 2019 19:11

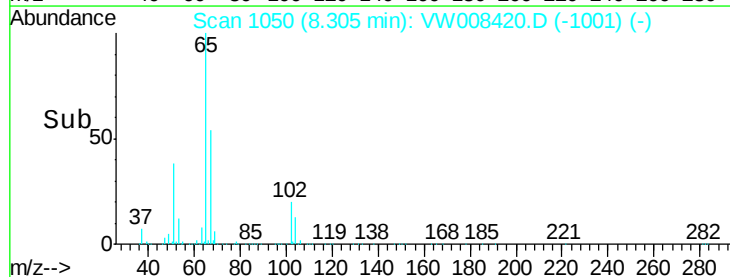
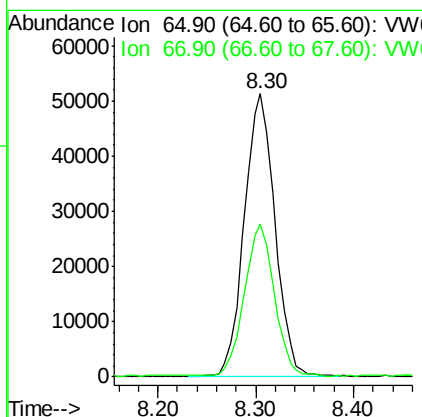
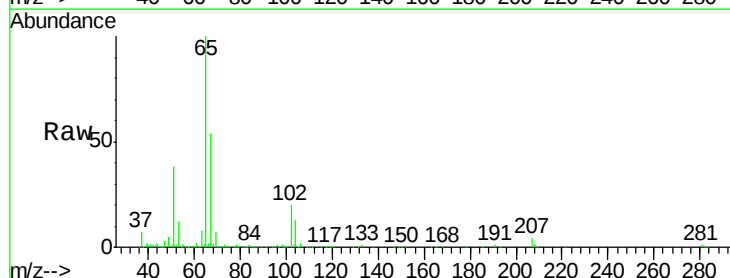
Instrument :
MSVOA_W
ClientSampleId :
TR-05-RO-4-012319

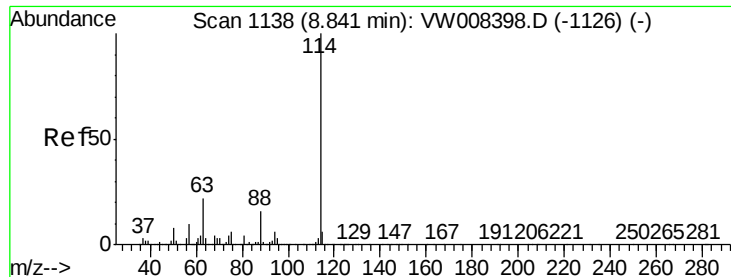
Tot Ion:	84	Resp:	6800
Ion	Ratio	Lower	Upper
84	100		
49	112.9	106.8	160.2
51	54.2	32.9	49.3#
86	70.8	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 39.468 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008420.D
Acq: 25 Jan 2019 19:11

Tgt Ion:	65	Resp:	111693
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.0

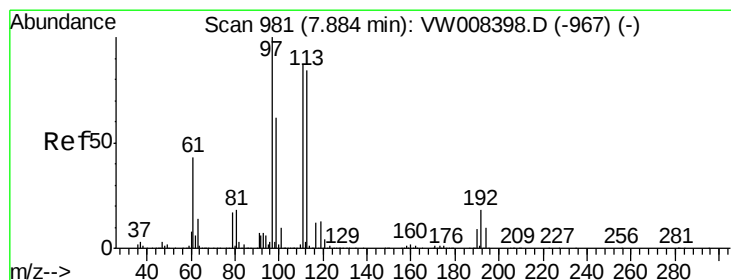
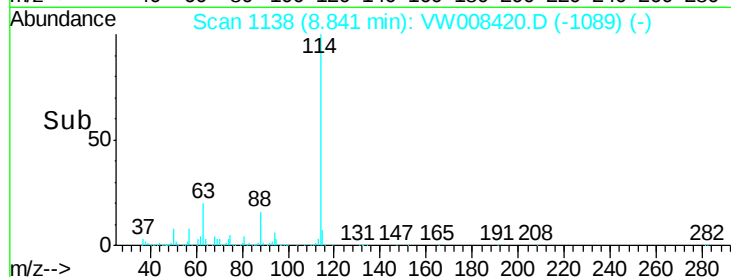
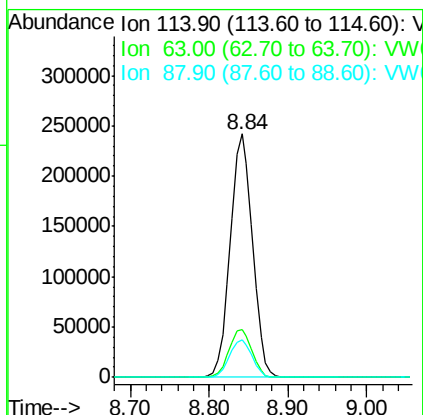
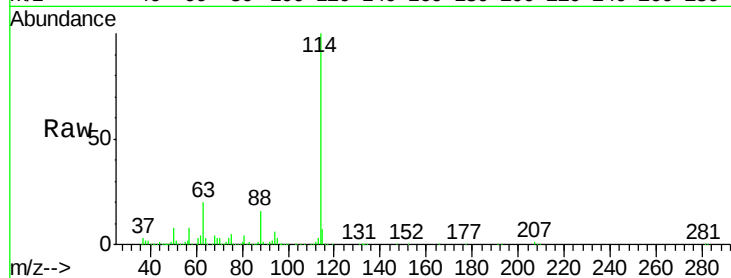




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008420.D
Acq: 25 Jan 2019 19:11

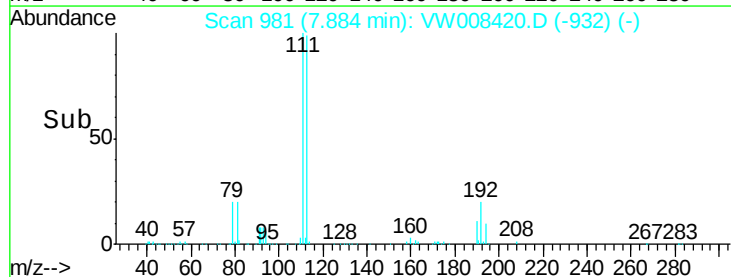
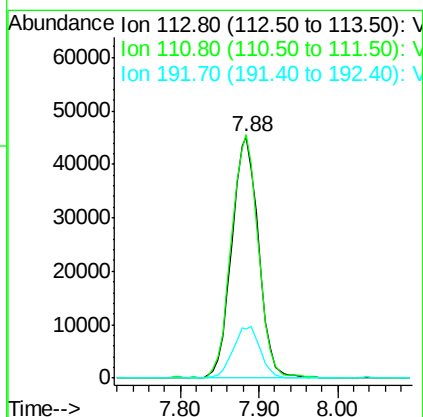
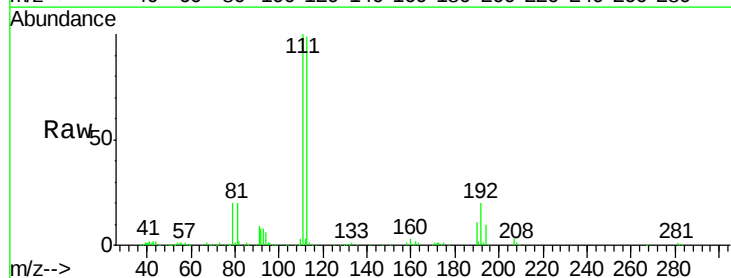
Instrument :
MSVOA_W
ClientSampleId :
TR-05-RO-4-012319

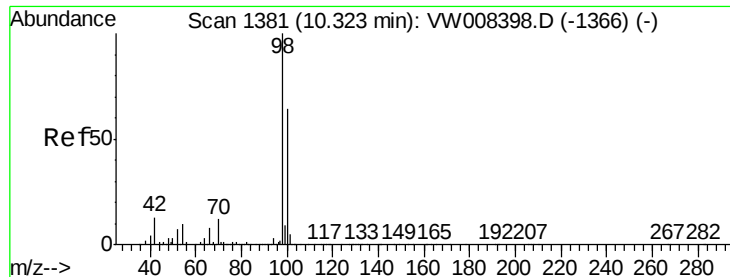
Tot Ion:114 Resp: 474743
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.6
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 38.315 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008420.D
Acq: 25 Jan 2019 19:11

Tgt Ion:113 Resp: 106362
Ion Ratio Lower Upper
113 100
111 101.4 81.0 121.4
192 22.0 16.8 25.2





#50

Toluene-d8

Concen: 29.094 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008420.D

Acq: 25 Jan 2019 19:11

Instrument :

MSVOA_W

ClientSampleId :

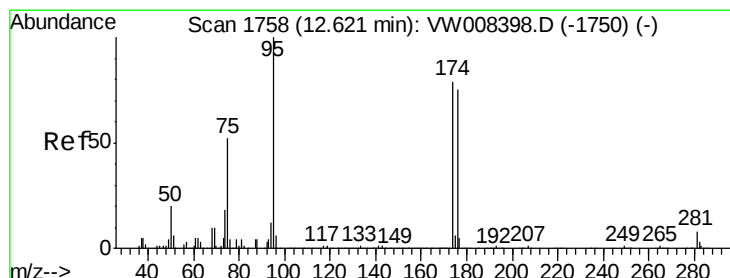
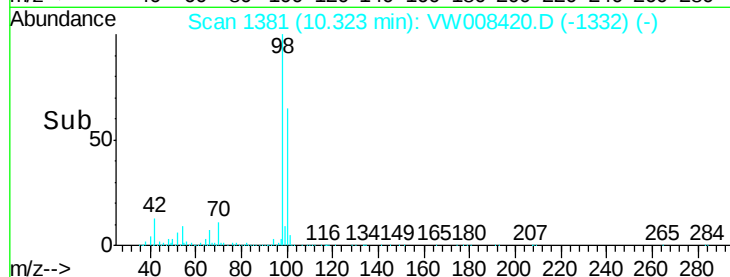
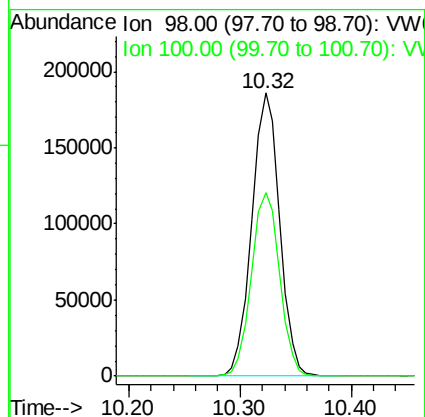
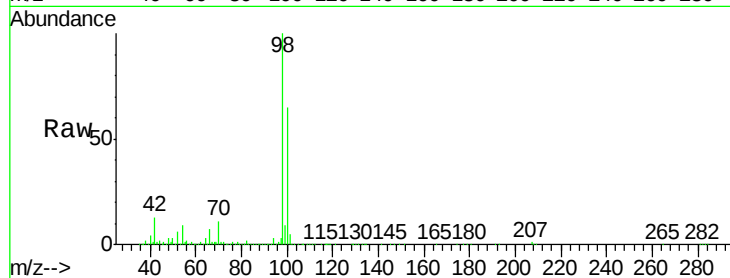
TR-05-RO-4-012319

Tot Ion: 98 Resp: 323865

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 24.324 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008420.D

Acq: 25 Jan 2019 19:11

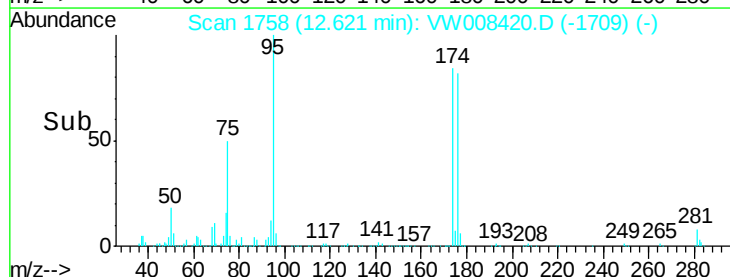
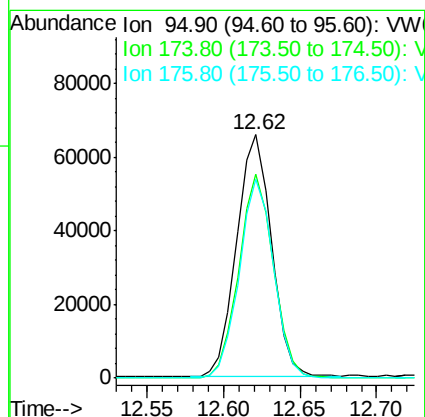
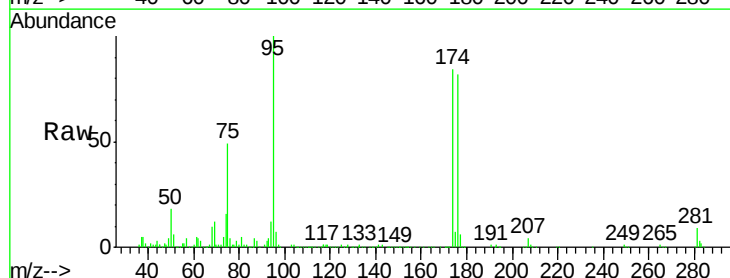
Tgt Ion: 95 Resp: 104081

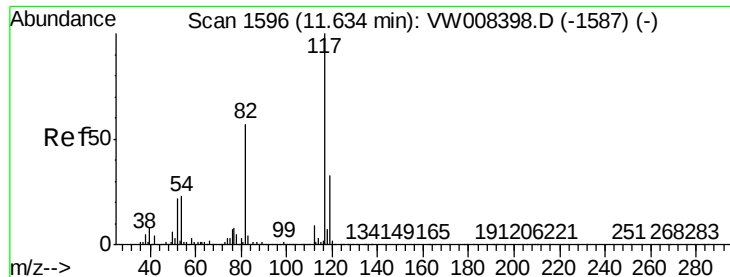
Ion Ratio Lower Upper

95 100

174 84.1 0.0 157.6

176 80.8 0.0 151.8

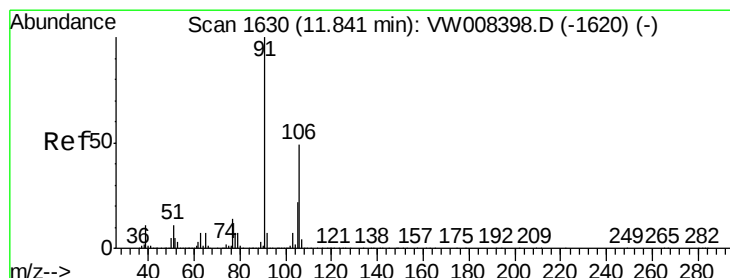
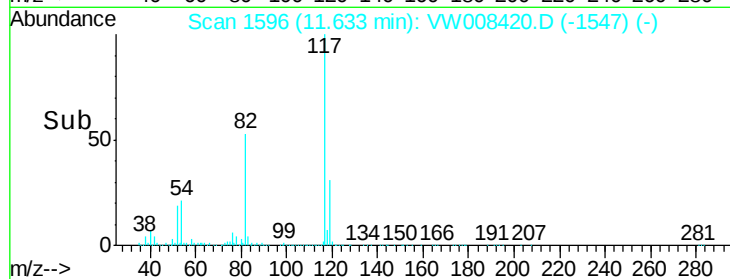
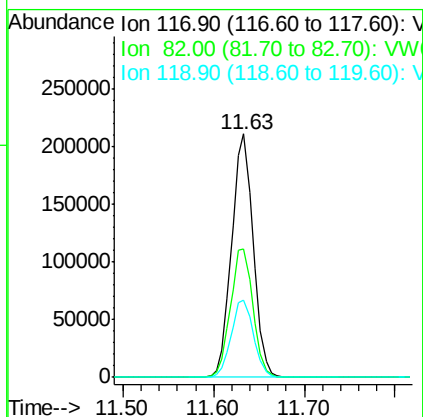
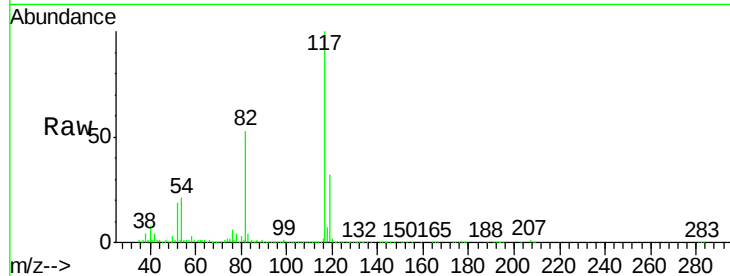




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008420.D
Acq: 25 Jan 2019 19:11

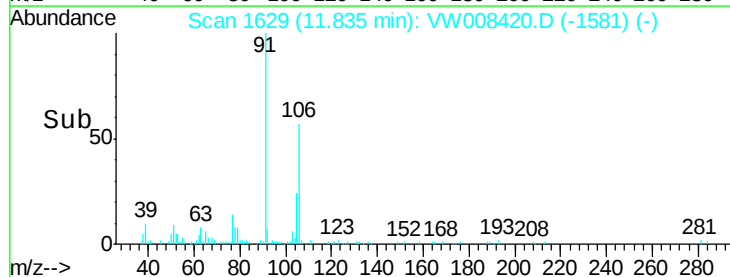
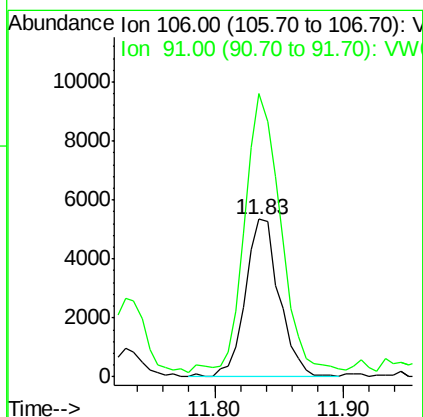
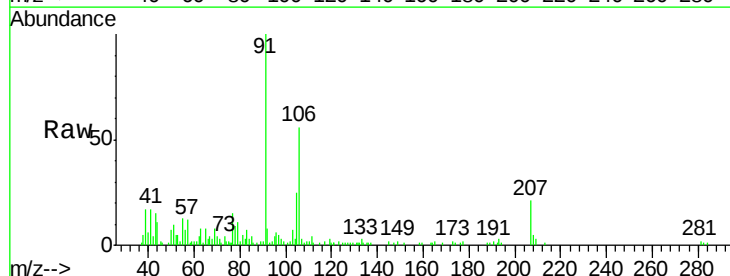
Instrument :
MSVOA_W
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TR-05-RO-4-012319

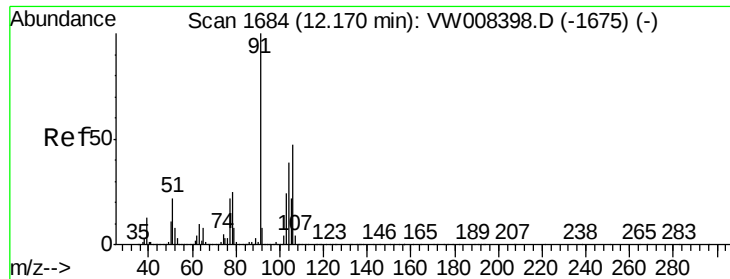
Tot Ion:117 Resp: 347852
Ion Ratio Lower Upper
117 100
82 52.9 45.4 68.0
119 31.4 26.2 39.4



#68
m/p-Xylenes
Concen: 1.915 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008420.D
Acq: 25 Jan 2019 19:11

Tgt Ion:106 Resp: 9700
Ion Ratio Lower Upper
106 100
91 187.2 162.9 244.3

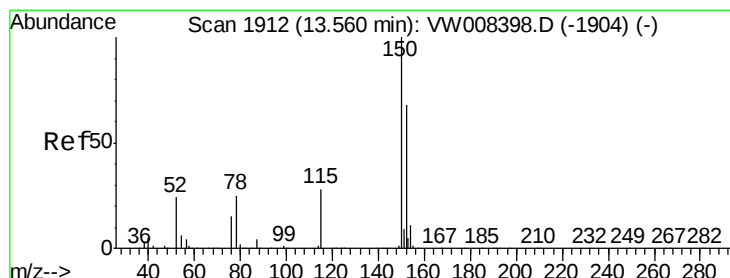
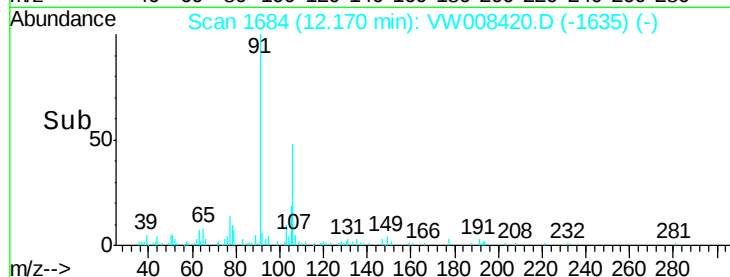
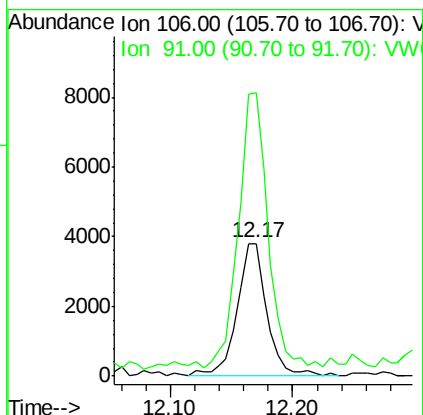
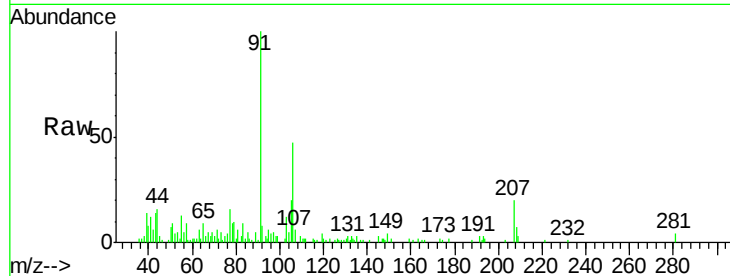




#69
o-Xylene
Concen: 1.339 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW008420.D
Acq: 25 Jan 2019 19:11

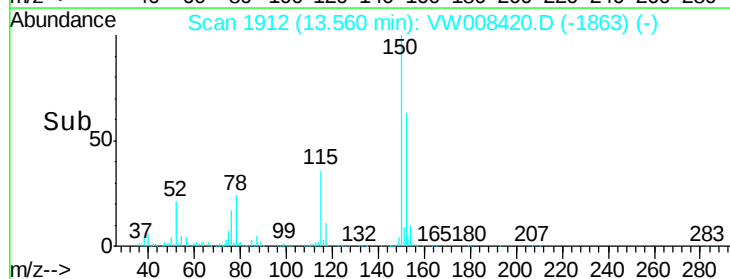
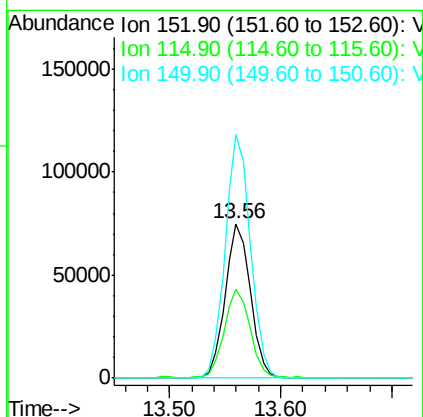
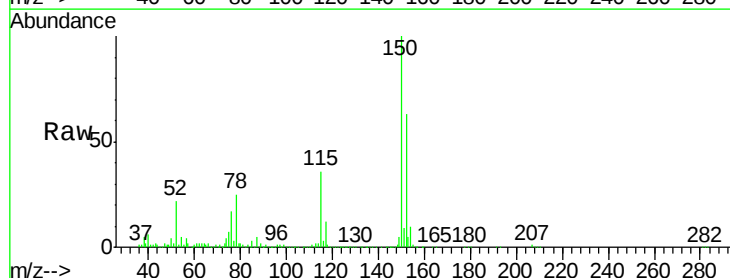
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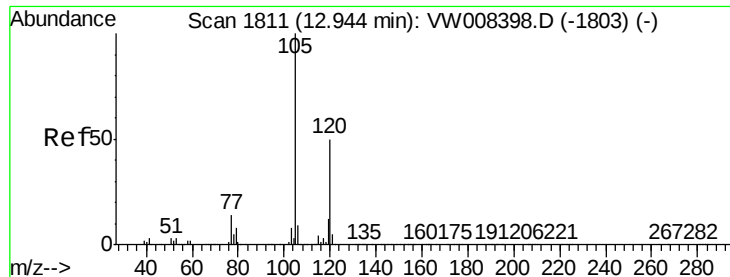
Tot Ion:106 Resp: 6443
Ion Ratio Lower Upper
106 100
91 206.4 107.5 322.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008420.D
Acq: 25 Jan 2019 19:11

Tgt Ion:152 Resp: 117375
Ion Ratio Lower Upper
152 100
115 58.9 29.9 89.7
150 157.8 0.0 351.4





#80

1,3,5-Trimethylbenzene

Concen: 1.237 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW008420.D

Acq: 25 Jan 2019 19:11

Instrument :

MSVOA_W

ClientSampleId :

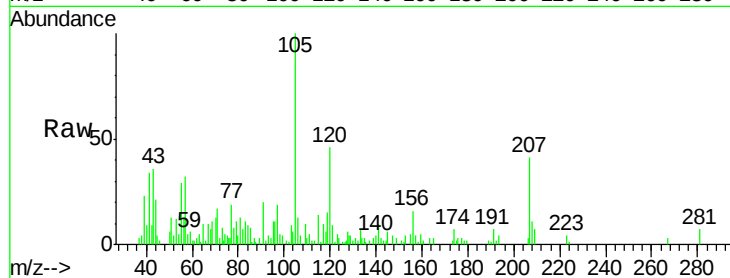
TR-05-RO-4-012319

Tot Ion:105 Resp: 9051

Ion Ratio Lower Upper

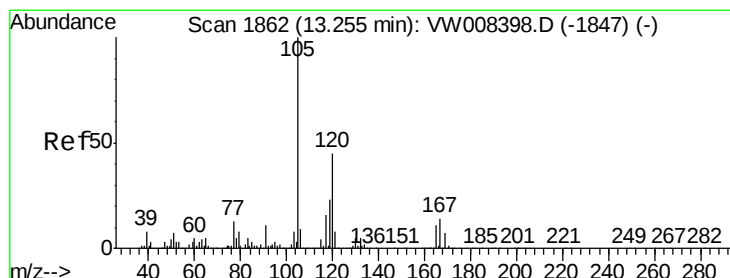
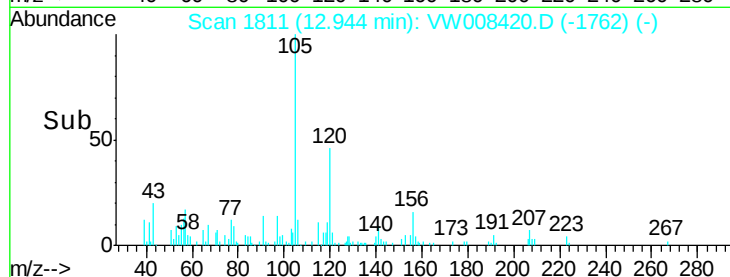
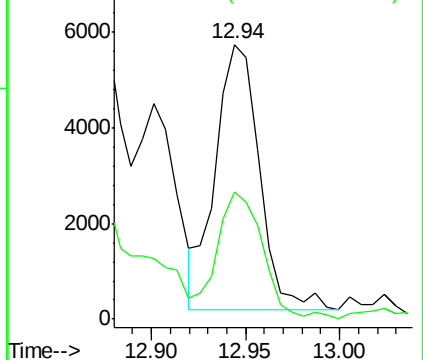
105 100

120 50.2 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: 4.042 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW008420.D

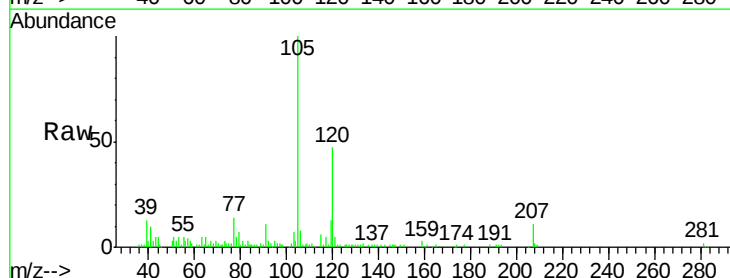
Acq: 25 Jan 2019 19:11

Tgt Ion:105 Resp: 30050

Ion Ratio Lower Upper

105 100

120 45.2 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

