

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008835.D
 Acq On : 26 Feb 2019 17:17
 Operator : SY/VA
 Sample : K1594-22
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-1(8-9)

Quant Time: Feb 27 06:52:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

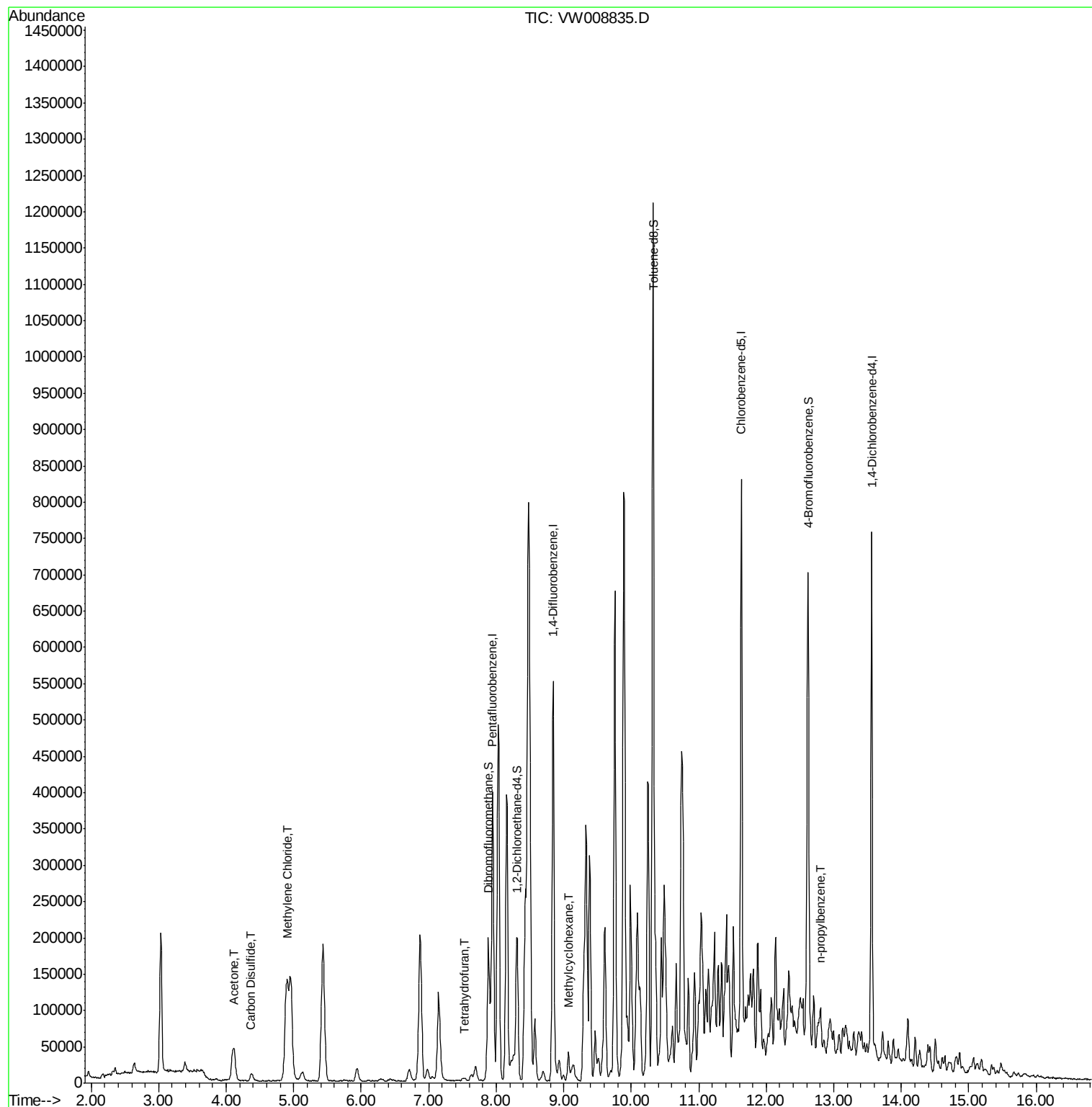
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	283479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	439583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	387737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	187129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	151467	56.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.94%	
35) Dibromofluoromethane	7.88	113	128283	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
50) Toluene-d8	10.32	98	543880	53.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.76%	
62) 4-Bromofluorobenzene	12.62	95	190434	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	56087	91.009	ug/l	90
17) Carbon Disulfide	4.37	76	20737	2.518	ug/l	97
20) Methylene Chloride	4.92	84	36975	7.875	ug/l	88
29) Tetrahydrofuran	7.53	42	2226	4.054	ug/l #	93
39) Methylcyclohexane	9.06	83	13042	2.444	ug/l	94
78) n-propylbenzene	12.80	91	32464	2.069	ug/l	97

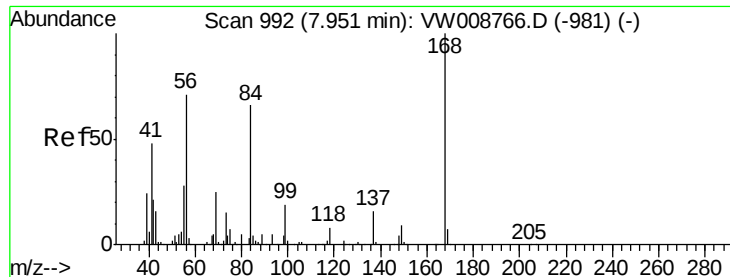
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008835.D
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MSVOA_W
ClientSampleId :
B-1(8-9)

Quant Time: Feb 27 06:52:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008835.D

Acq: 26 Feb 2019 17:17

Instrument :

MSVOA_W

ClientSampleId :

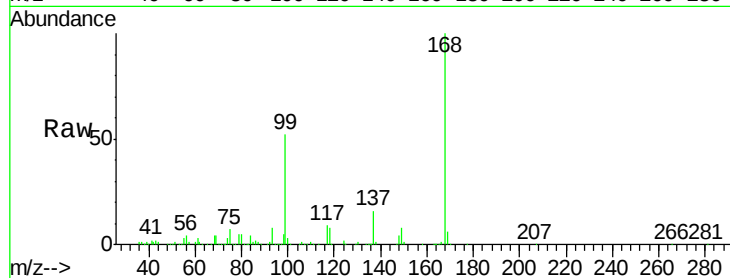
B-1(8-9)

Tot Ion:168 Resp: 283479

Ion Ratio Lower Upper

168 100

99 51.8 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

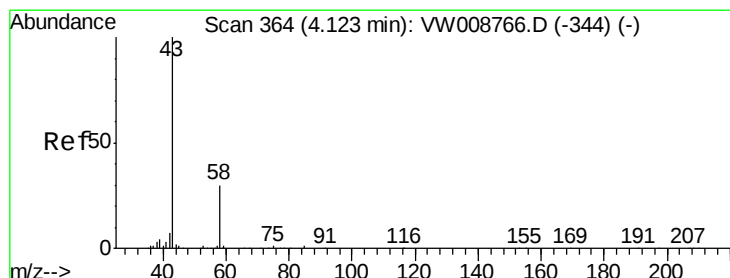
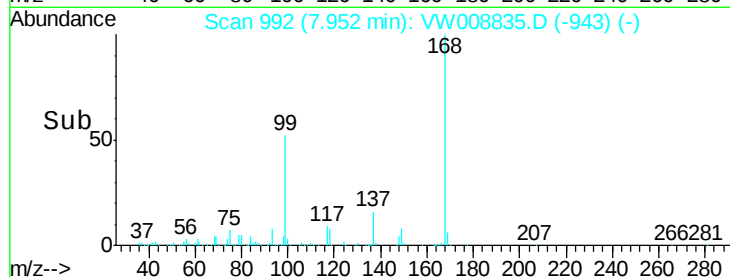
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 91.009 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW008835.D

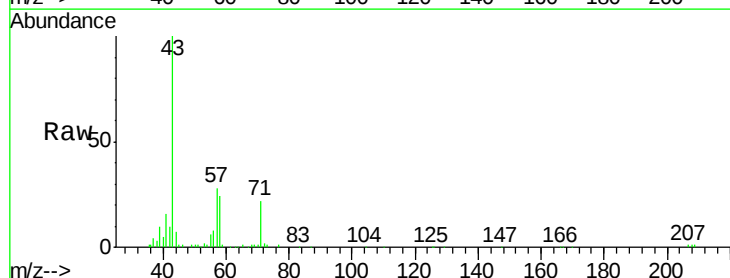
Acq: 26 Feb 2019 17:17

Tgt Ion: 43 Resp: 56087

Ion Ratio Lower Upper

43 100

58 24.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

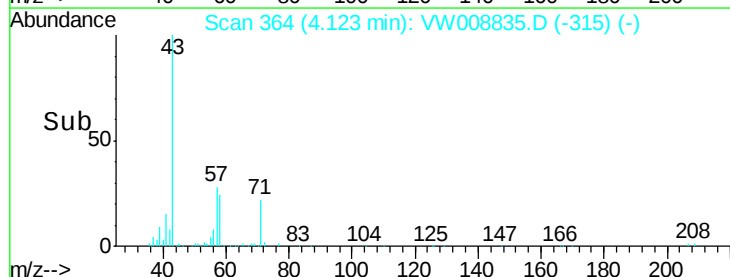
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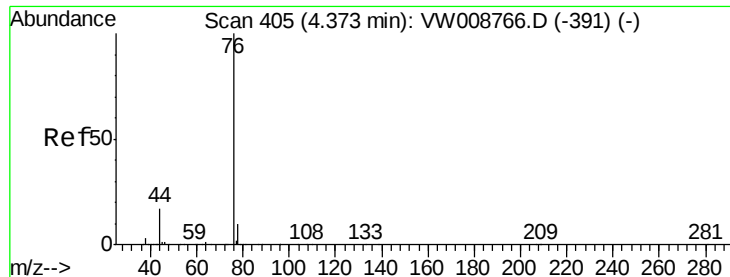
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5000

0

Time-->

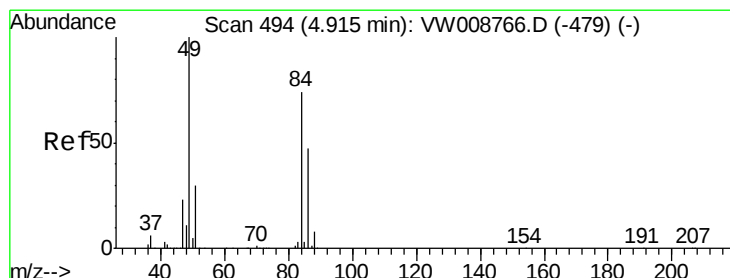
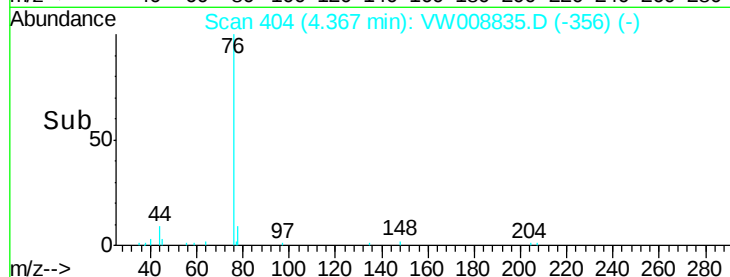
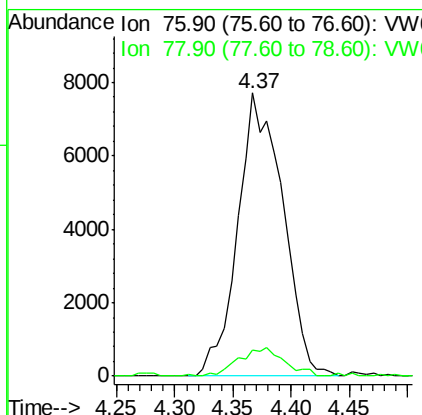
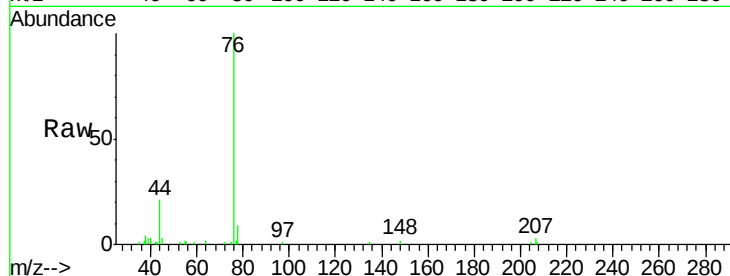




#17
Carbon Disulfide
Concen: 2.518 ug/l
RT: 4.37 min Scan# 404
Delta R.T. -0.01 min
Lab File: VW008835.D
Acq: 26 Feb 2019 17:17

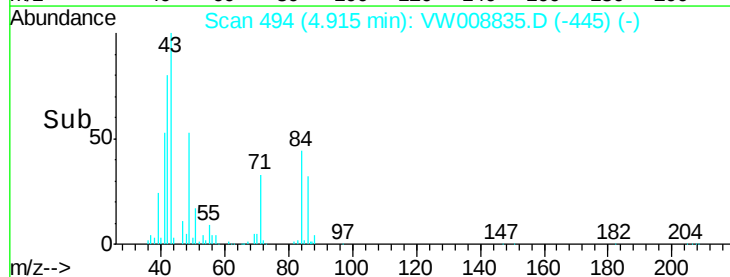
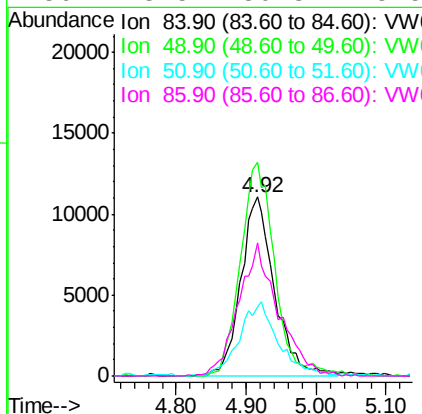
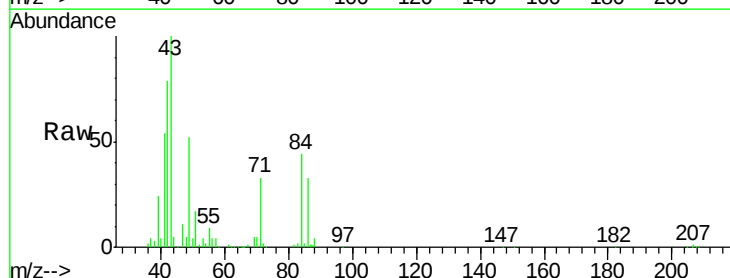
Instrument :
MSVOA_W
ClientSampleId :
B-1(8-9)

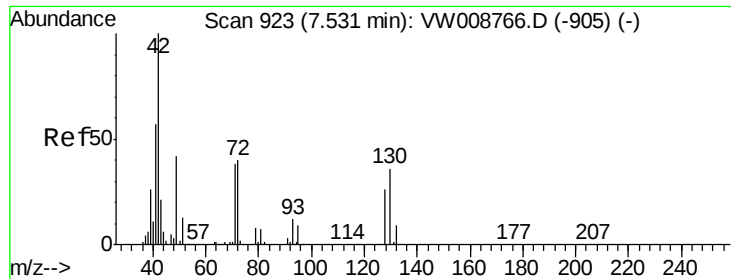
Tot Ion: 76 Resp: 20737
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8



#20
Methylene Chloride
Concen: 7.875 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008835.D
Acq: 26 Feb 2019 17:17

Tgt Ion: 84 Resp: 36975
Ion Ratio Lower Upper
84 100
49 119.3 108.2 162.2
51 38.4 32.7 49.1
86 73.5 50.3 75.5

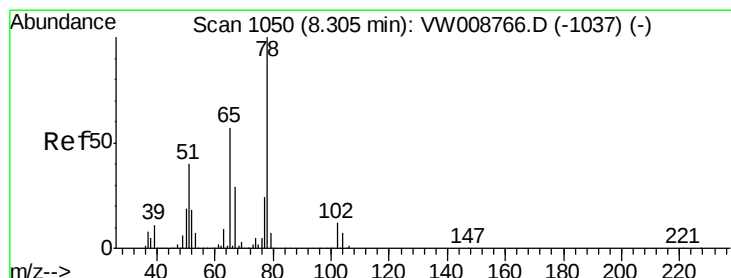
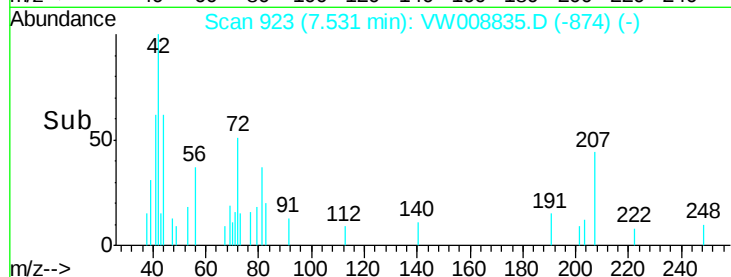
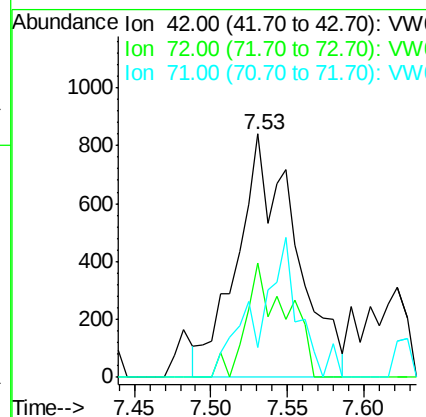
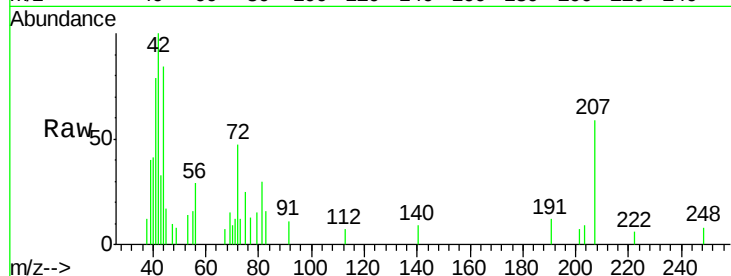




#29
Tetrahydrofuran
Concen: 4.054 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.00 min
Lab File: VW008835.D
Acq: 26 Feb 2019 17:17

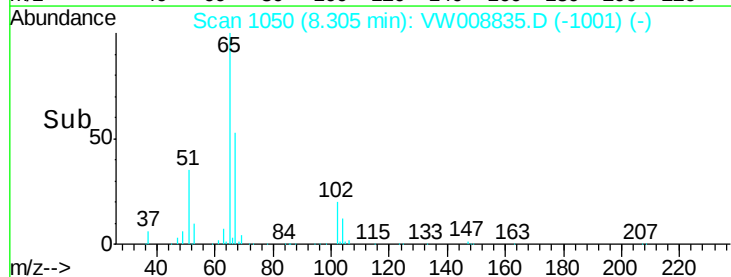
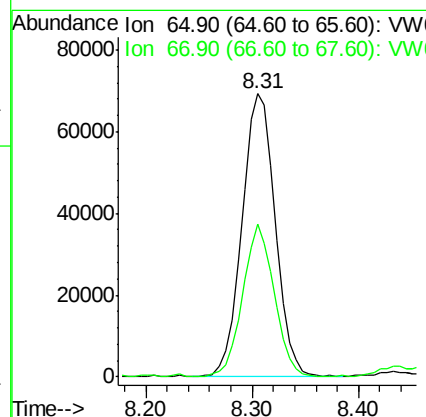
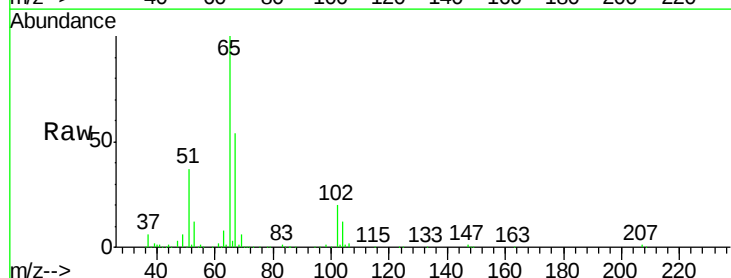
Instrument :
MSVOA_W
ClientSampled :
B-1(8-9)

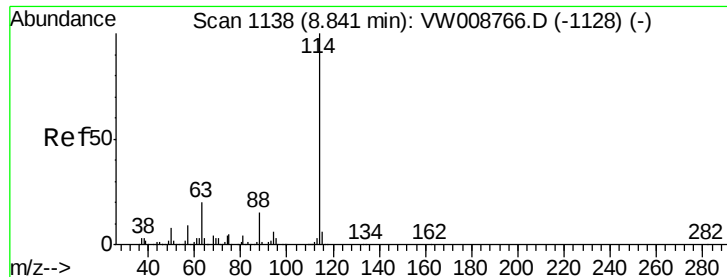
Tot Ion: 42 Resp: 2226
Ion Ratio Lower Upper
42 100
72 32.3 32.7 49.1#
71 38.8 31.3 46.9



#33
1,2-Dichloroethane-d4
Concen: 56.969 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008835.D
Acq: 26 Feb 2019 17:17

Tgt Ion: 65 Resp: 151467
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.4

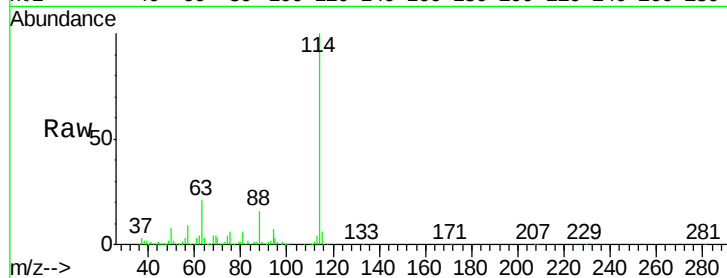




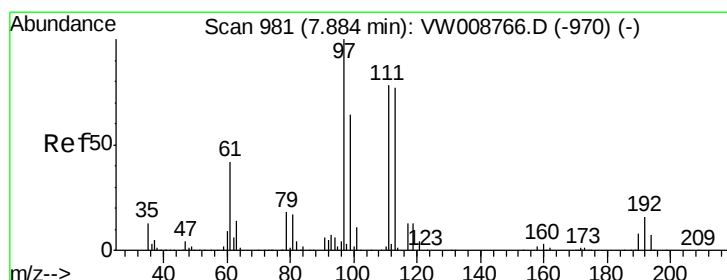
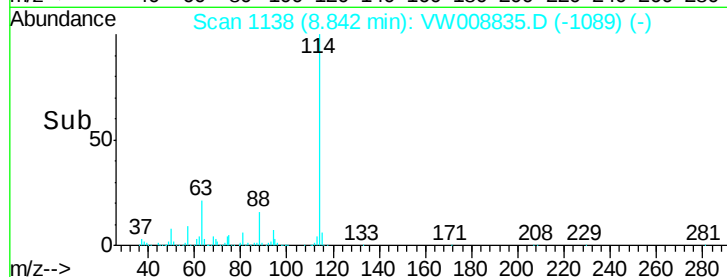
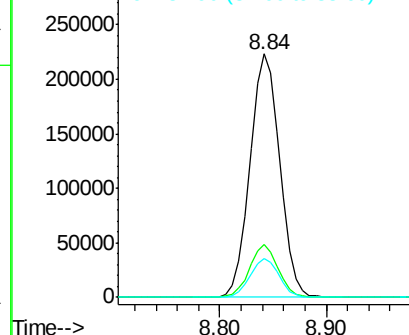
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008835.D
Acq: 26 Feb 2019 17:17

Instrument :
MSVOA_W
ClientSampleId :
B-1(8-9)

Tot Ion:114 Resp: 439583
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.7 0.0 30.4

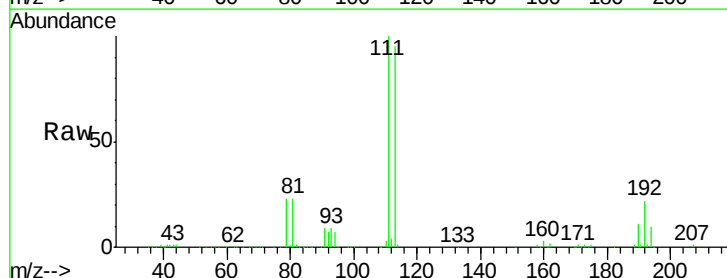


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

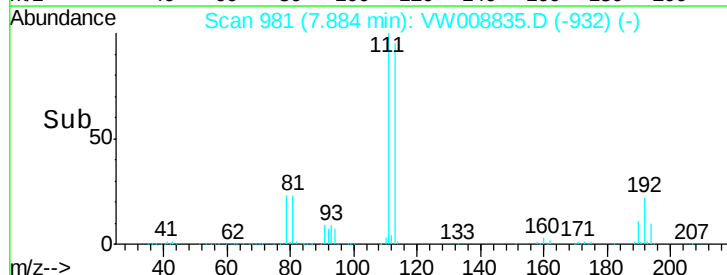
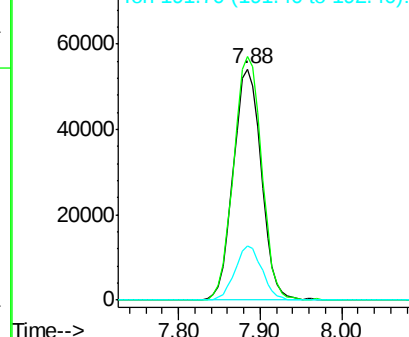


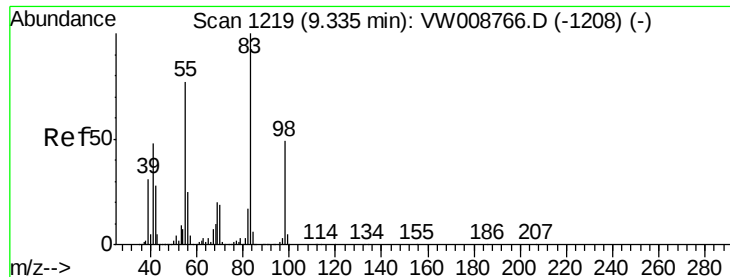
#35
Dibromofluoromethane
Concen: 48.605 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008835.D
Acq: 26 Feb 2019 17:17

Tgt Ion:113 Resp: 128283
Ion Ratio Lower Upper
113 100
111 105.1 81.9 122.9
192 22.7 17.1 25.7



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

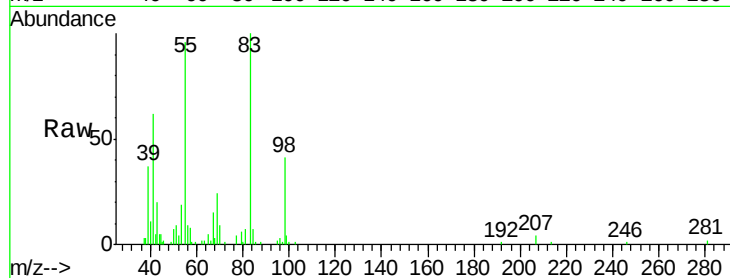




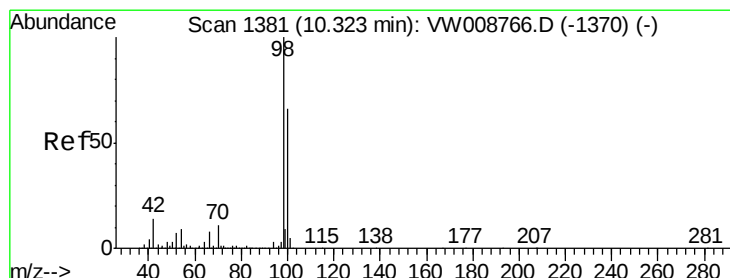
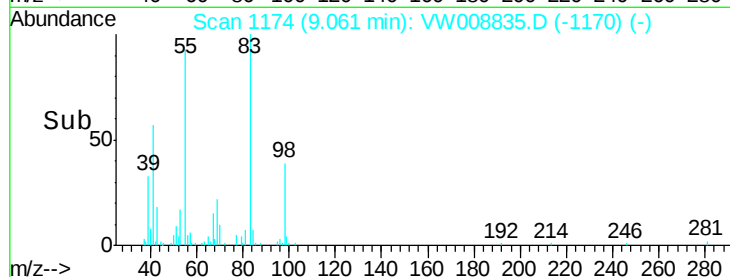
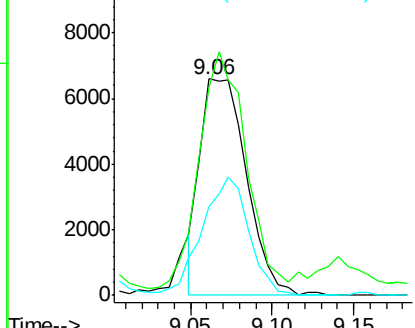
#39
Methylcyclohexane
Concen: 2.444 ug/l
RT: 9.06 min Scan# 1174
Delta R.T. -0.27 min
Lab File: VW008835.D
Acq: 26 Feb 2019 17:17

Instrument :
MSVOA_W
ClientSampleId :
B-1(8-9)

Tot Ion: 83 Resp: 13042
Ion Ratio Lower Upper
83 100
55 78.3 61.2 91.8
98 40.7 39.4 59.2

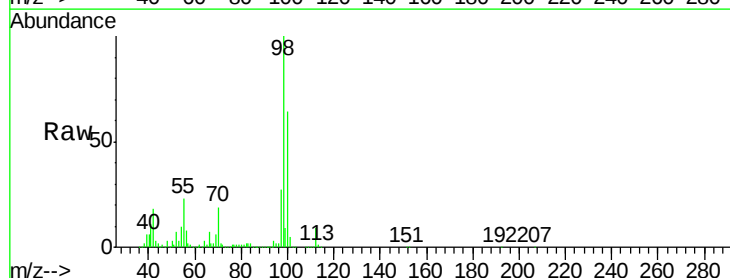


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

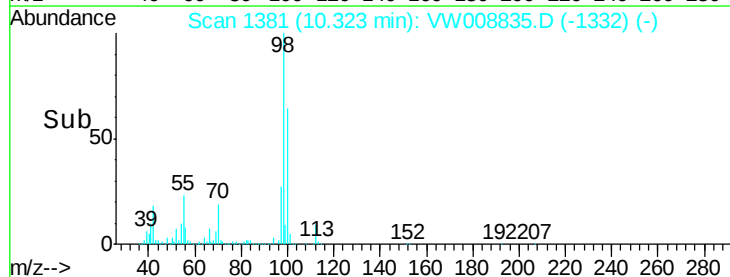
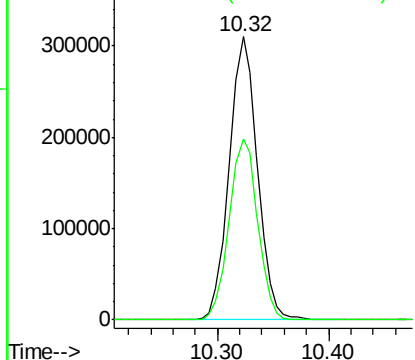


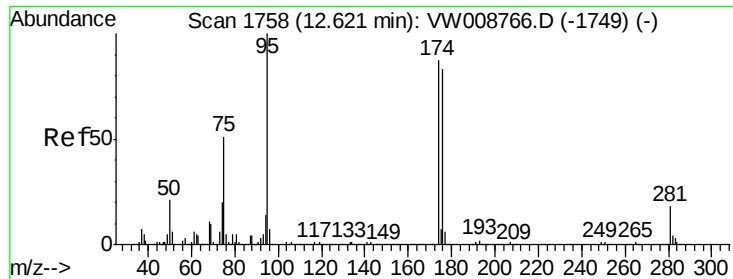
#50
Toluene-d8
Concen: 53.382 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008835.D
Acq: 26 Feb 2019 17:17

Tgt Ion: 98 Resp: 543880
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6



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

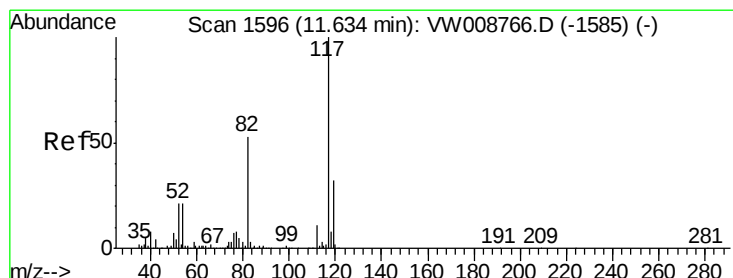
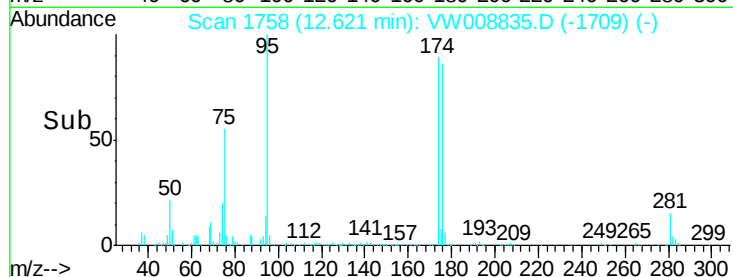
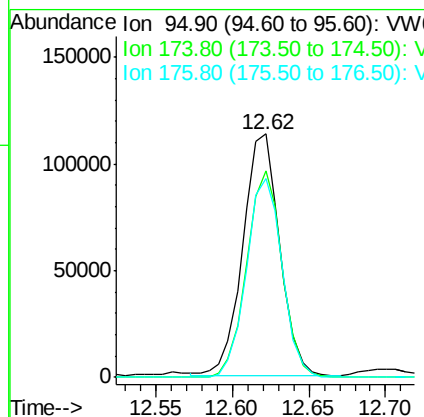
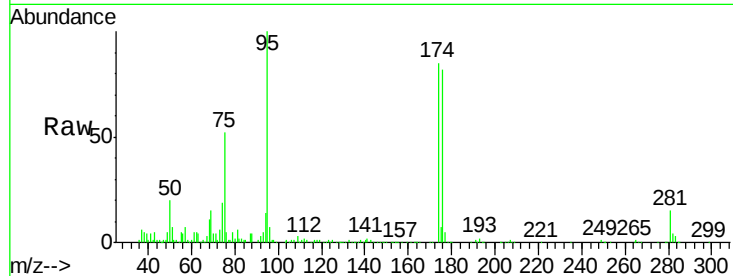




#62
4-Bromofluorobenzene
Concen: 47.737 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008835.D
Acq: 26 Feb 2019 17:17

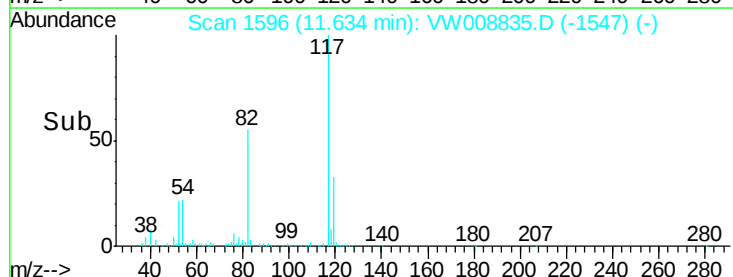
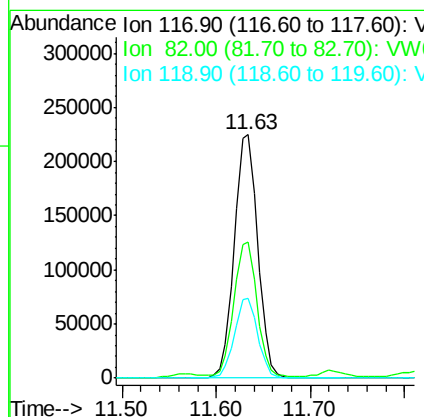
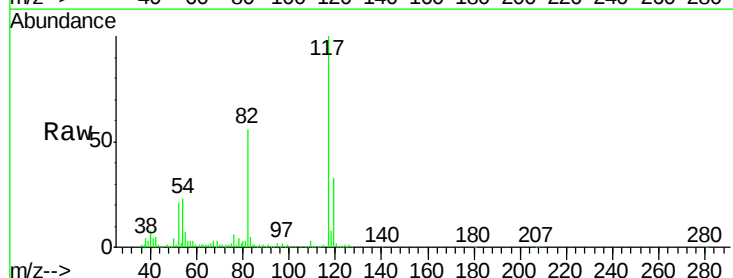
Instrument :
MSVOA_W
ClientSampled :
B-1(8-9)

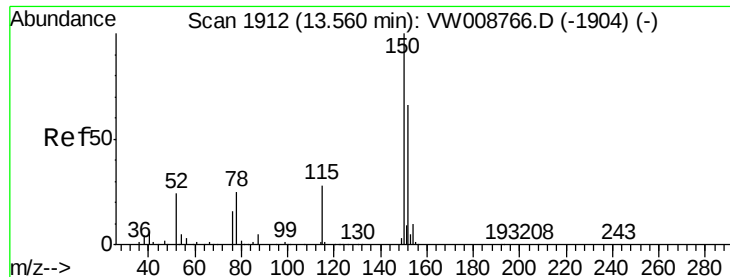
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	169.2
176	79.6	0.0	163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008835.D
Acq: 26 Feb 2019 17:17

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.2	63.4
119	32.8	25.9	38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008835.D

Acq: 26 Feb 2019 17:17

Instrument :

MSVOA_W

ClientSampleId :

B-1(8-9)

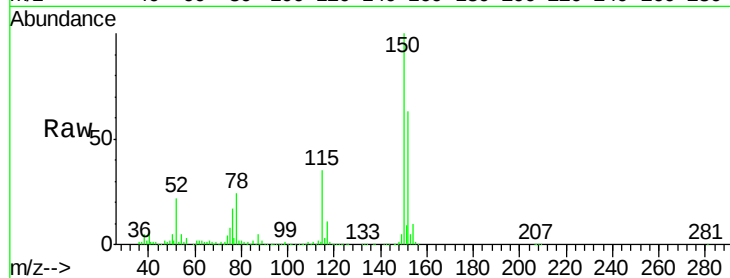
Tot Ion:152 Resp: 187129

Ion Ratio Lower Upper

152 100

115 56.3 28.6 85.8

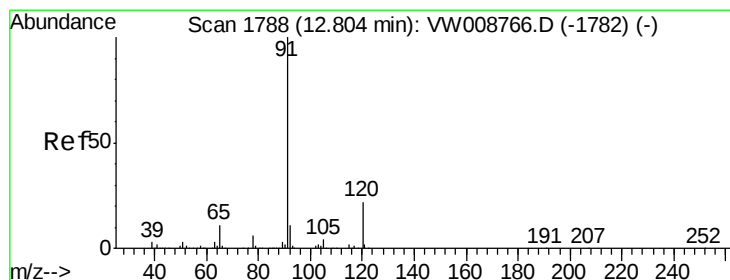
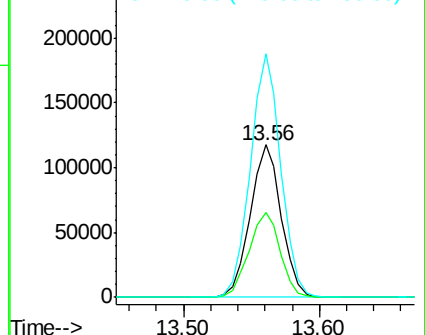
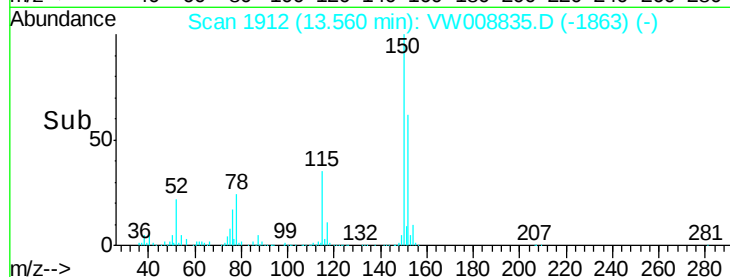
150 156.5 0.0 348.0



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



#78

n-propylbenzene

Concen: 2.069 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW008835.D

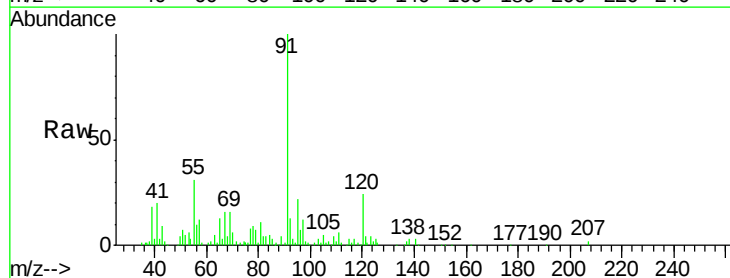
Acq: 26 Feb 2019 17:17

Tgt Ion: 91 Resp: 32464

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

