

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051097.D
 Acq On : 10 Sep 2018 23:57
 Operator : MD\SY
 Sample : J4829-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-STONES-PADS

Quant Time: Sep 11 05:22:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	629812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	970715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	838851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	290422	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	368982	52.65	ug/l	0.00
Spiked Amount			Recovery	=	105.30%	
35) Dibromofluoromethane	7.59	113	368534	50.52	ug/l	0.00
Spiked Amount			Recovery	=	101.04%	
50) Toluene-d8	10.09	98	1332021	48.12	ug/l	0.00
Spiked Amount			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	12.40	95	370058	40.42	ug/l	0.00
Spiked Amount			Recovery	=	80.84%	

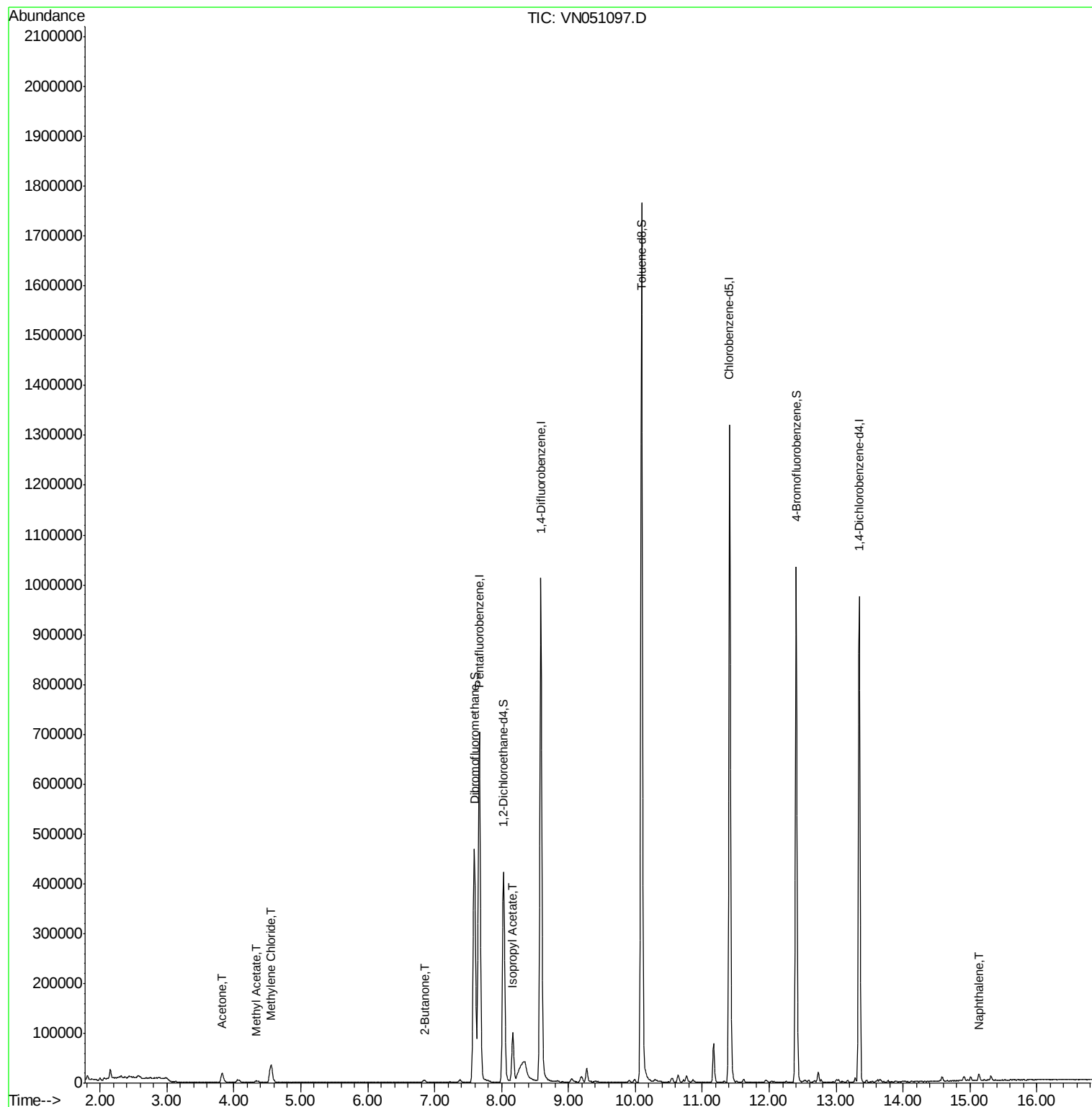
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	30839	12.24	ug/l	99
18) Methyl Acetate	4.34	43	7097	1.26	ug/l #	73
20) Methylene Chloride	4.56	84	28240	3.65	ug/l	98
25) 2-Butanone	6.85	43	7230	2.62	ug/l	95
43) Isopropyl Acetate	8.17	43	113631	10.43	ug/l #	87
95) Naphthalene	15.13	128	11604	6.29	ug/l	98

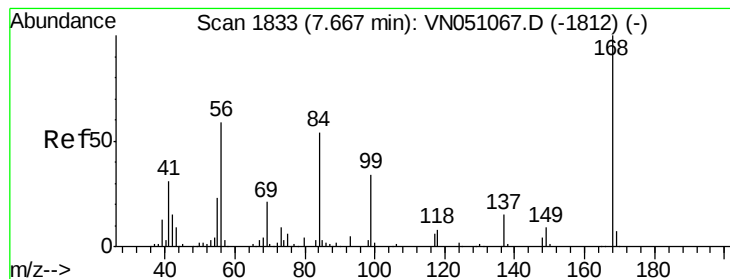
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051097.D

Acq: 10 Sep 2018 23:57

Instrument :

MSVOA_N

ClientSampleId :

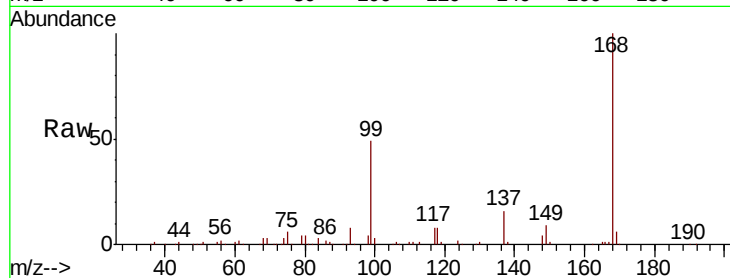
OILY-STONES-PADS

Tot Ion:168 Resp: 629812

Ion Ratio Lower Upper

168 100

99 49.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051067.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051067.D (-1812) (-)

7.67

250000

200000

150000

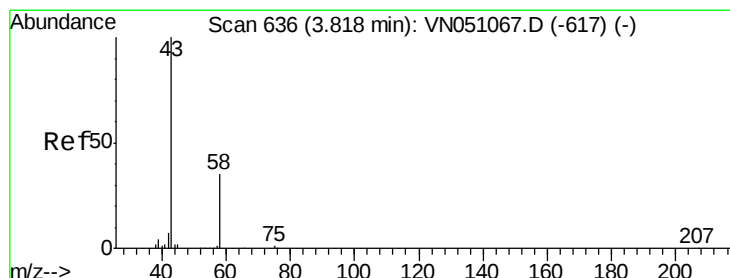
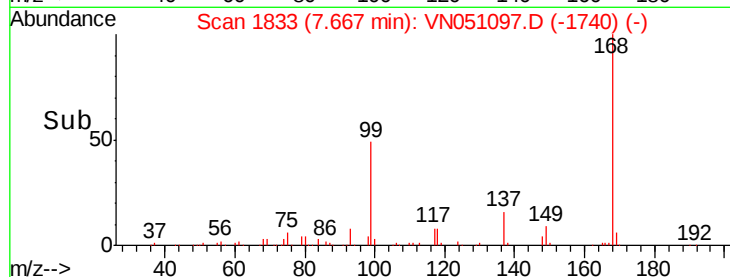
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 12.24 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051097.D

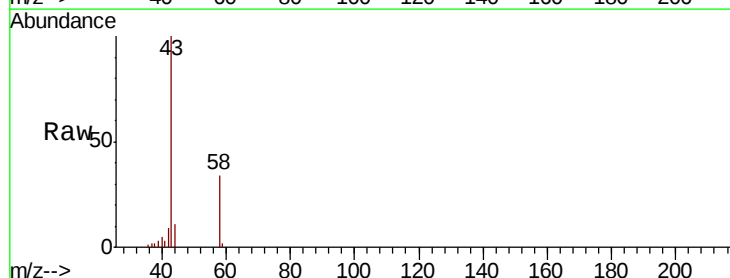
Acq: 10 Sep 2018 23:57

Tgt Ion: 43 Resp: 30839

Ion Ratio Lower Upper

43 100

58 34.1 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN051067.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN051067.D (-617) (-)

3.82

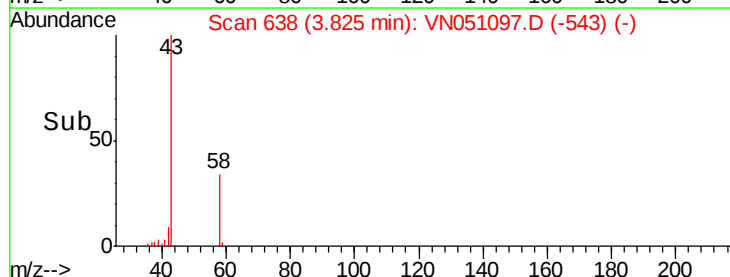
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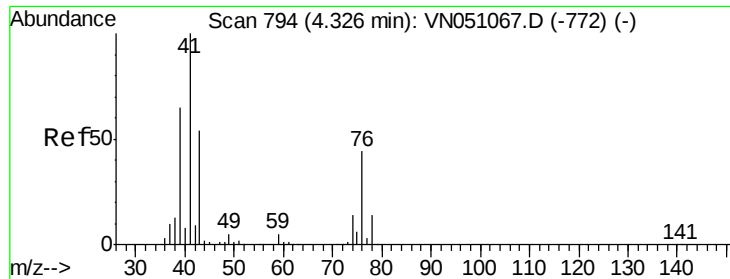
5000

0

3.75 3.80 3.85 3.90

Time-->

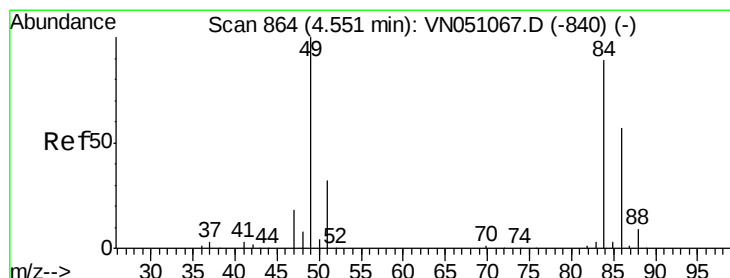
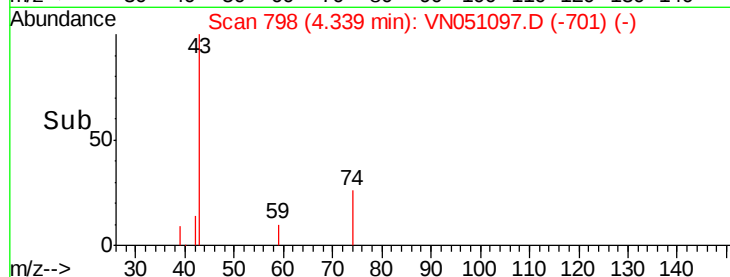
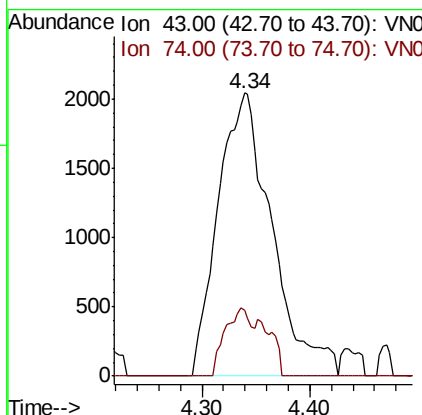
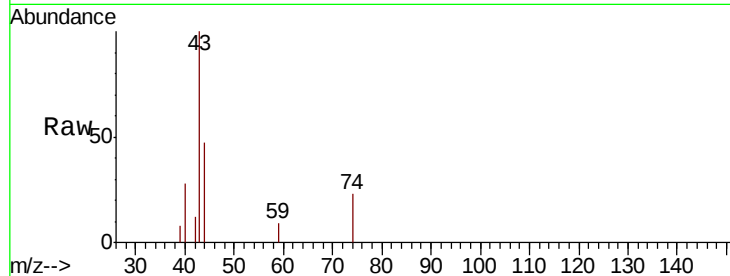




#18
Methyl Acetate
Concen: 1.26 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051097.D
Acq: 10 Sep 2018 23:57

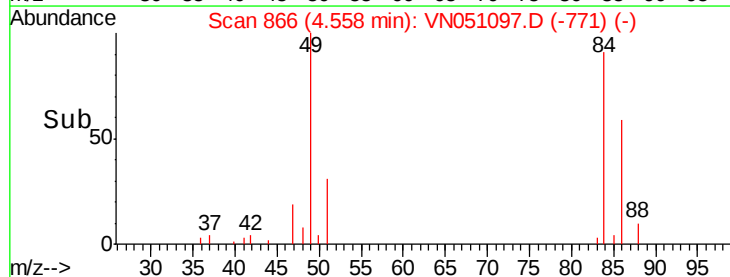
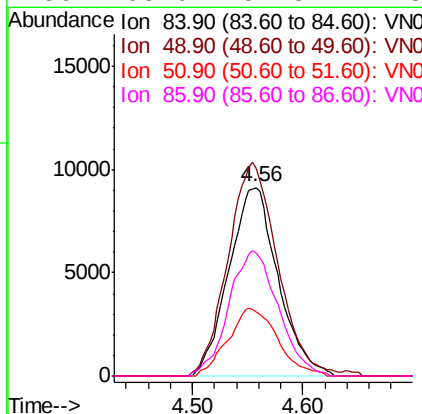
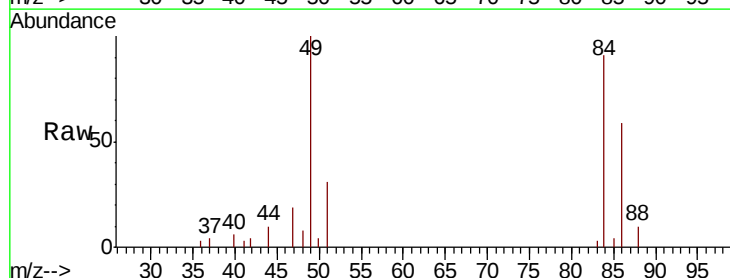
Instrument :
MSVOA_N
ClientSampleId :
OILY-STONES-PADS

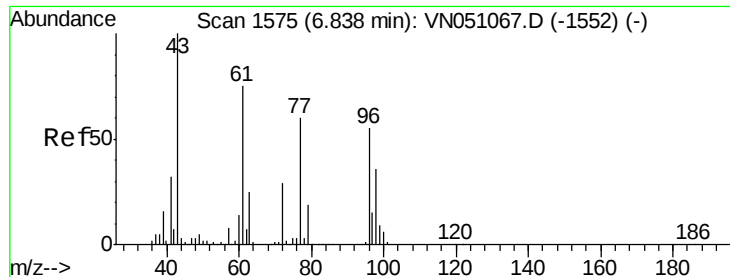
Tot Ion: 43 Resp: 7097
Ion Ratio Lower Upper
43 100
74 11.9 20.7 31.1#



#20
Methylene Chloride
Concen: 3.65 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051097.D
Acq: 10 Sep 2018 23:57

Tgt Ion: 84 Resp: 28240
Ion Ratio Lower Upper
84 100
49 110.0 90.2 135.2
51 34.2 28.4 42.6
86 65.0 51.8 77.8

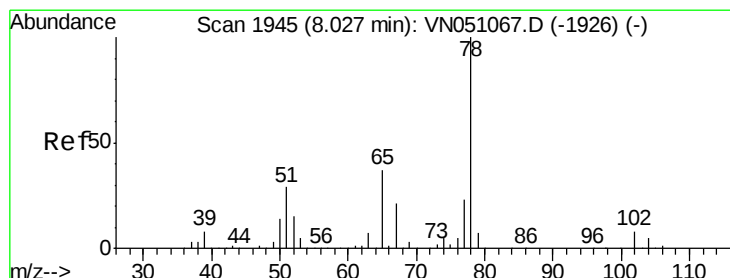
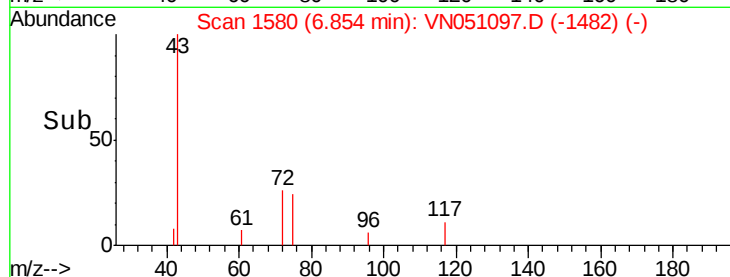
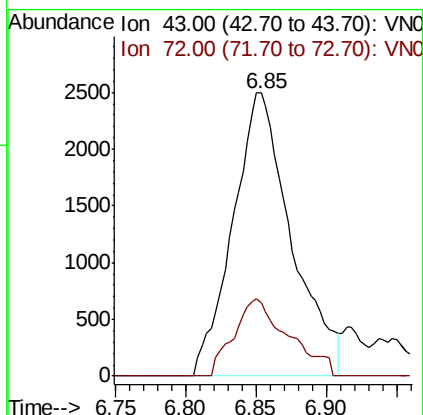
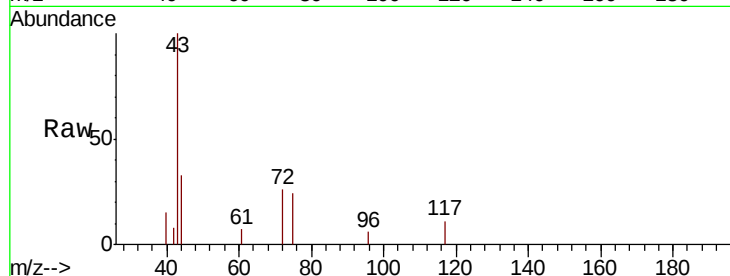




#25
 2-Butanone
 Concen: 2.62 ug/l
 RT: 6.85 min Scan# 1580
 Delta R.T. 0.02 min
 Lab File: VN051097.D
 Acq: 10 Sep 2018 23:57

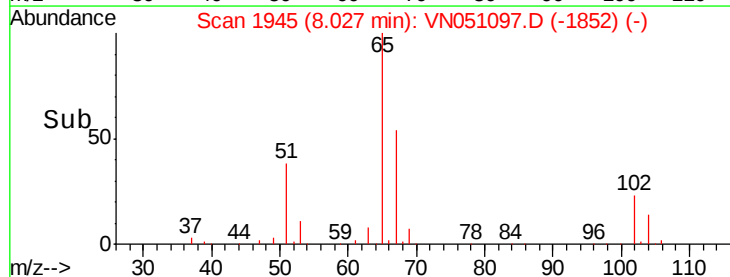
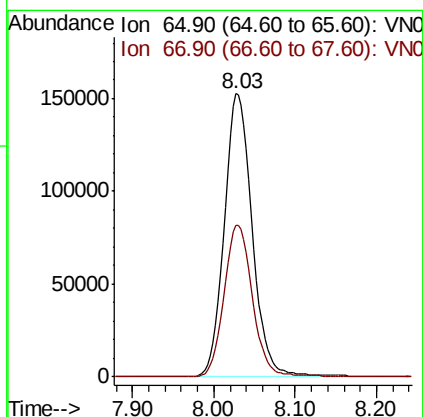
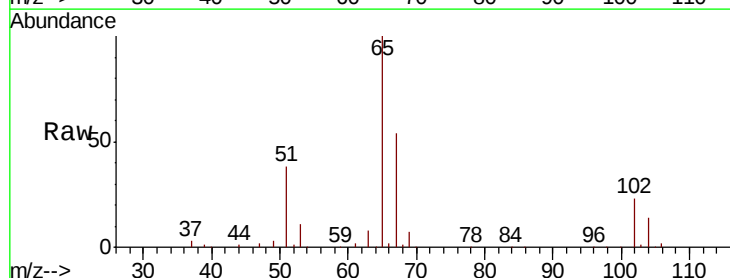
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-STONES-PADS

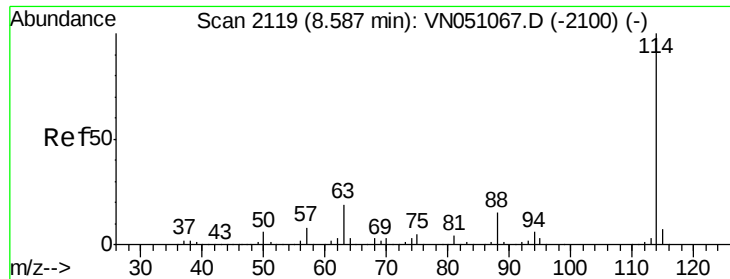
Tot Ion: 43 Resp: 7230
 Ion Ratio Lower Upper
 43 100
 72 26.1 23.0 34.6



#33
 1,2-Dichloroethane-d4
 Concen: 52.65 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051097.D
 Acq: 10 Sep 2018 23:57

Tgt Ion: 65 Resp: 368982
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 112.0

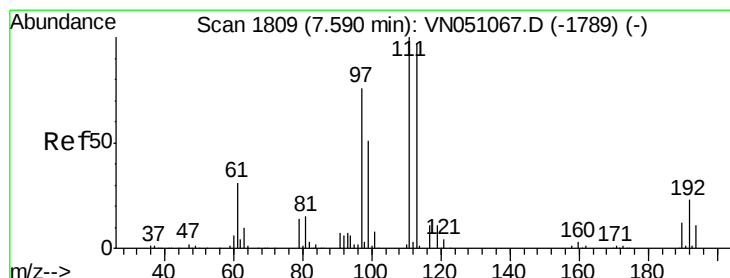
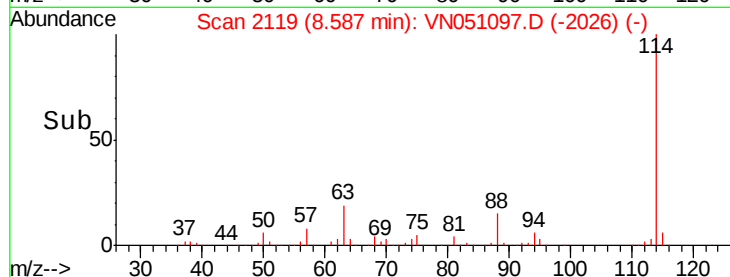
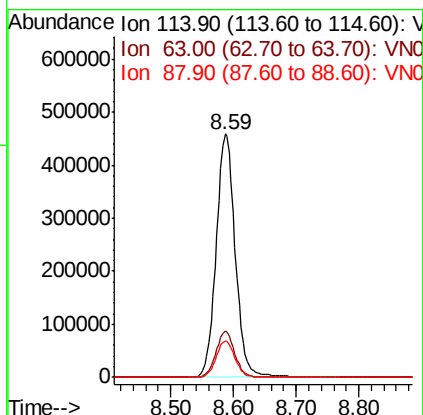
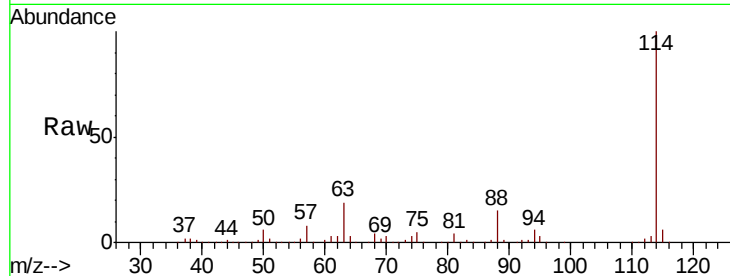




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051097.D
 Acq: 10 Sep 2018 23:57

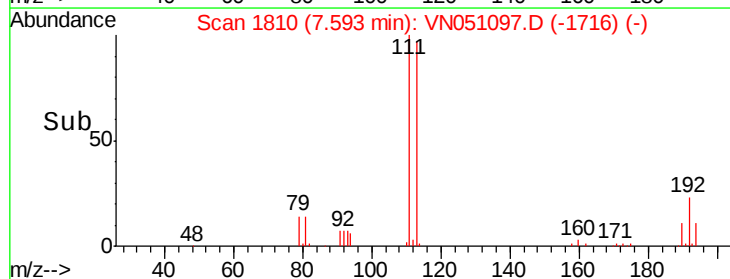
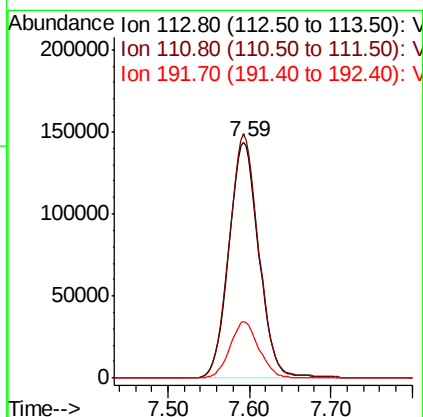
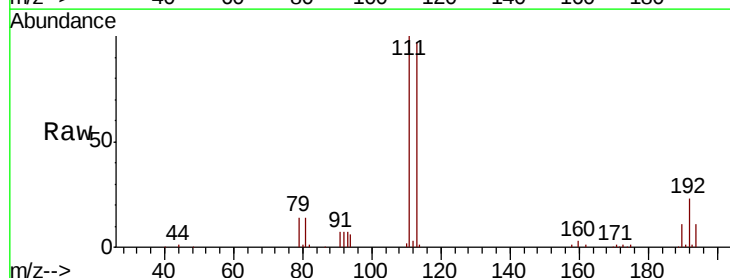
Instrument :
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 OILY-STONES-PADS

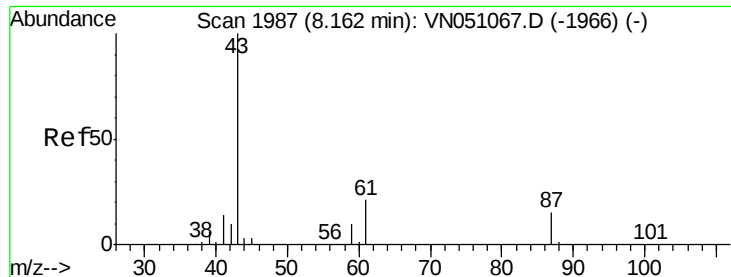
Tot Ion:114 Resp: 970715
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.8
 88 15.1 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 50.52 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051097.D
 Acq: 10 Sep 2018 23:57

Tgt Ion:113 Resp: 368534
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.0 124.6
 192 23.2 18.7 28.1





#43

Isopropyl Acetate

Concen: 10.43 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN051097.D

Acq: 10 Sep 2018 23:57

Instrument :

MSVOA_N

ClientSampleId :

OILY-STONES-PADS

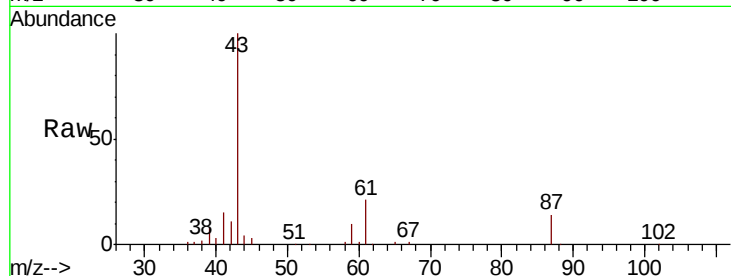
Tot Ion: 43 Resp: 113631

Ion Ratio Lower Upper

43 100

61 21.2 25.0 37.6#

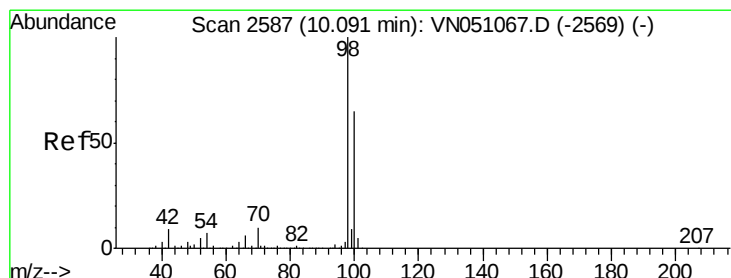
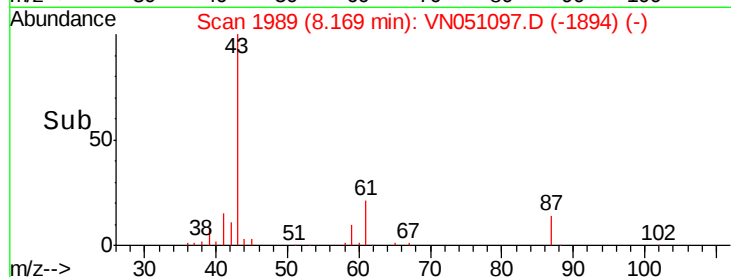
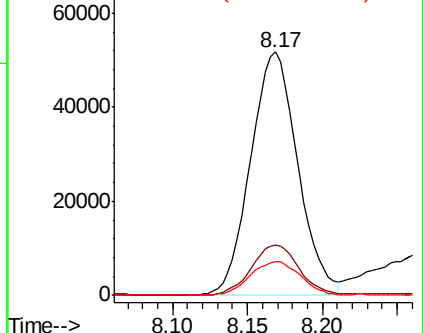
87 14.6 11.8 17.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.12 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051097.D

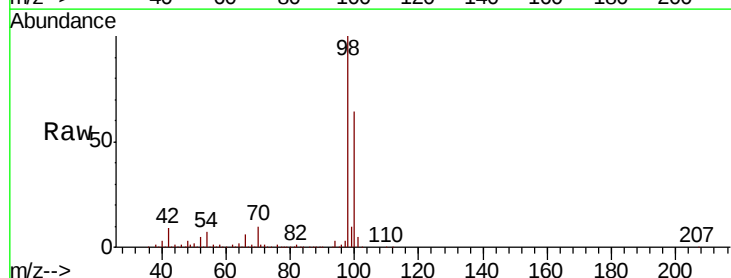
Acq: 10 Sep 2018 23:57

Tgt Ion: 98 Resp: 1332021

Ion Ratio Lower Upper

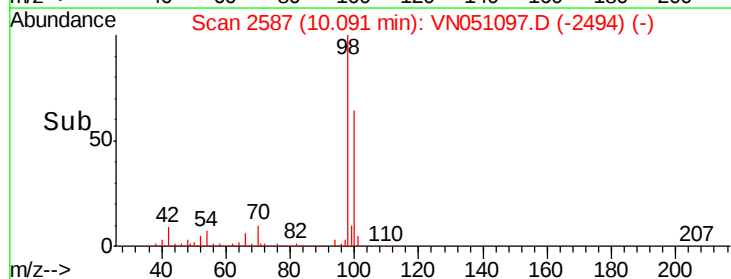
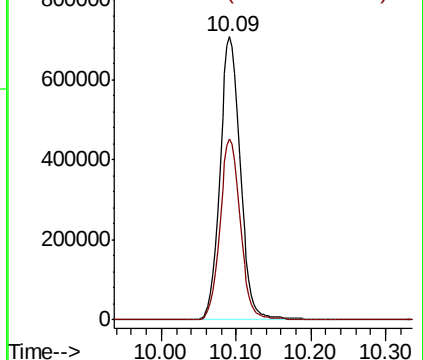
98 100

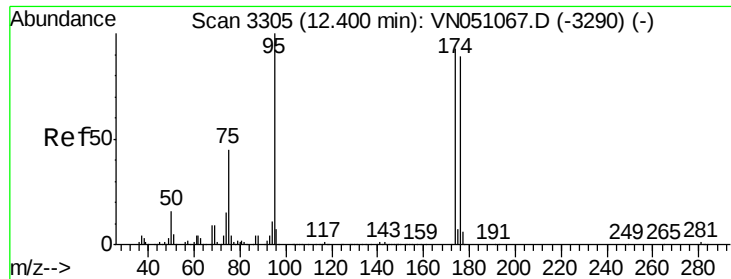
100 64.0 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

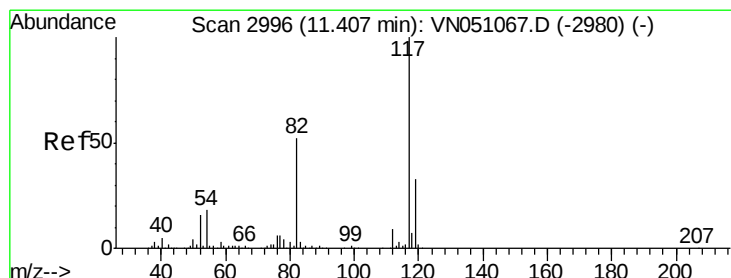
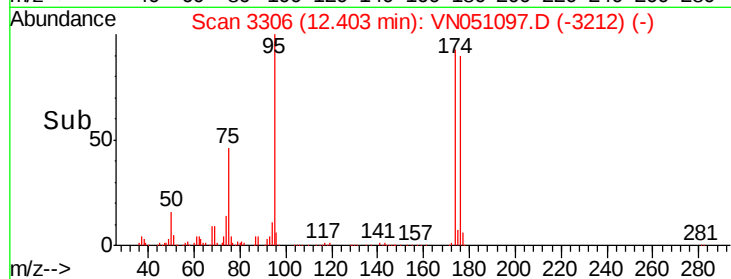
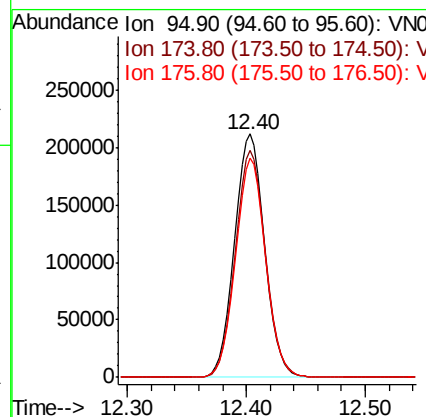
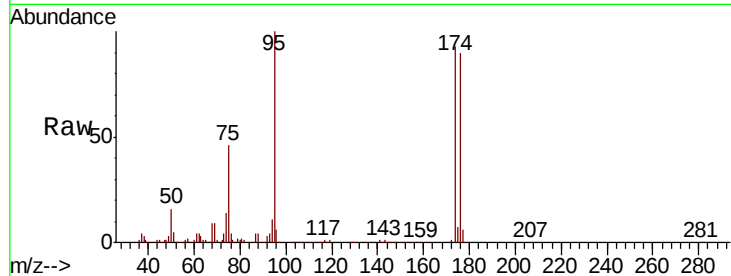




#62
4-Bromofluorobenzene
Concen: 40.42 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051097.D
Acq: 10 Sep 2018 23:57

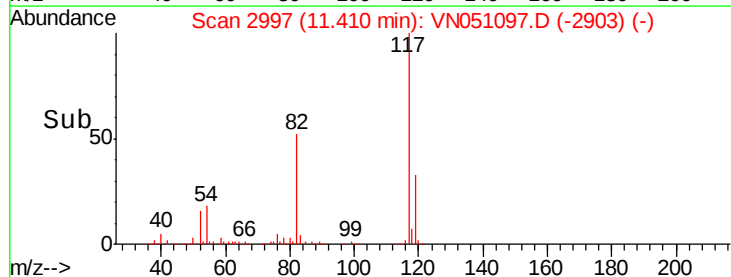
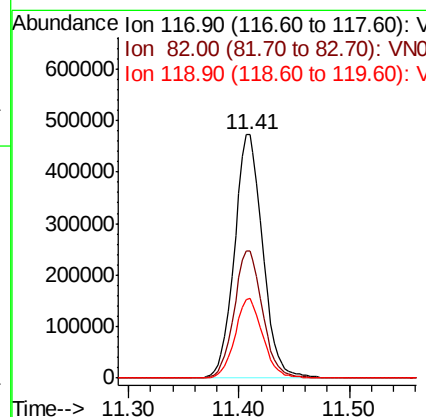
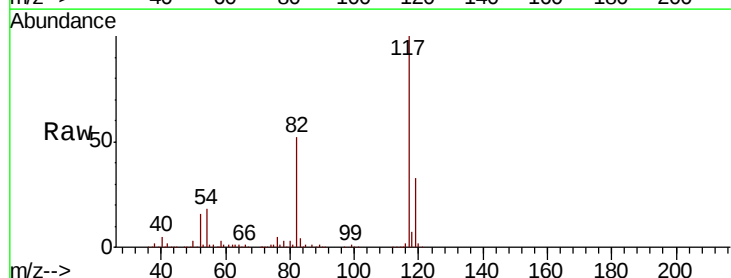
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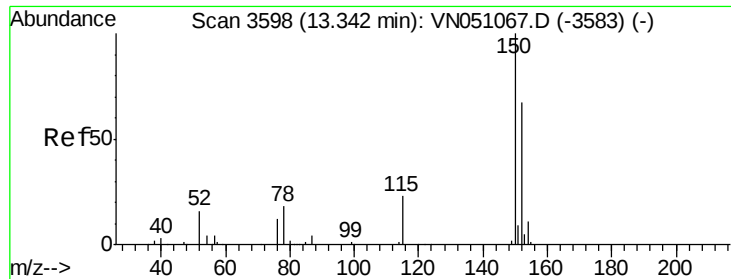
Tot Ion: 95 Resp: 370058
Ion Ratio Lower Upper
95 100
174 93.7 0.0 184.8
176 89.9 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051097.D
Acq: 10 Sep 2018 23:57

Tgt Ion: 117 Resp: 838851
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.6
119 32.5 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051097.D

Acq: 10 Sep 2018 23:57

Instrument :

MSVOA_N

ClientSampleId :

OILY-STONES-PADS

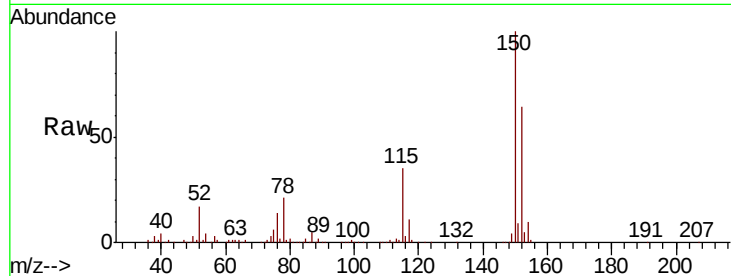
Tot Ion:152 Resp: 290422

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

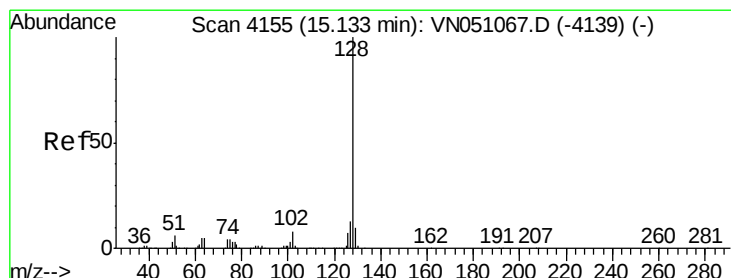
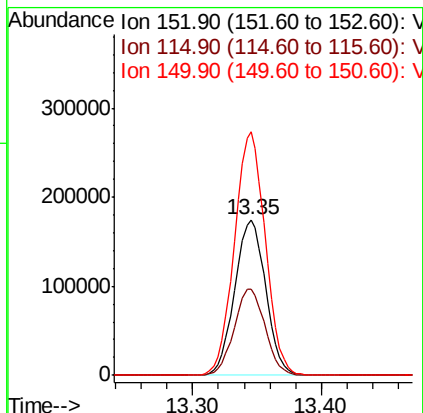
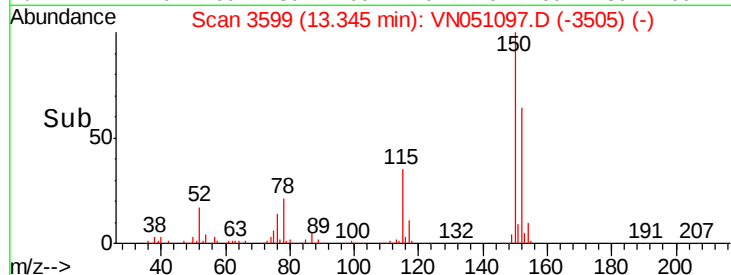
150 156.3 0.0 349.0



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: 6.29 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051097.D

Acq: 10 Sep 2018 23:57

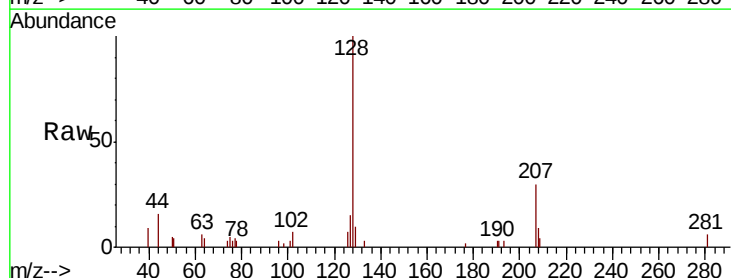
Tgt Ion:128 Resp: 11604

Ion Ratio Lower Upper

128 100

127 12.4 10.6 15.8

129 10.0 8.6 12.8



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

